

# **EXHIBIT 38**

## **(PART 1)**

*Counsel for Indirect Purchaser Plaintiffs*

**UNITED STATES DISTRICT COURT  
NORTHERN DISTRICT OF CALIFORNIA  
OAKLAND DIVISION**

**IN RE: LITHIUM ION BATTERIES  
ANTITRUST LITIGATION**

Case No. 13-MD-02420 YGR (DMR)

MDL NO. 2420

**This Document Relates to:**

**ALL INDIRECT PURCHASER ACTIONS**

**DECLARATION OF NATHAN M.  
CIHLAR IN SUPPORT OF INDIRECT  
PURCHASER PLAINTIFFS' MOTION  
FOR AN AWARD OF ATTORNEYS'  
FEES AND REIMBURSEMENT OF  
EXPENSES ON BEHALF OF STRAUS &  
BOIES, LLP**

**DECLARATION OF NATHAN M. CIHLAR IN SUPPORT OF IPPS' MOTION FOR AN  
AWARD OF ATTORNEYS' FEES AND REIMBURSEMENT OF EXPENSES ON BEHALF  
OF STRAUS & BOIES, LLP; No. 13-md-02420-YGR (DMR)**



1 I, Nathan M. Cihlar, declare:

2 1. I am partner of Straus & Boies, LLP, Counsel for Indirect Purchaser Plaintiffs  
3 (“IPPs” or “Plaintiffs”) in this action. I submit this declaration in support of IPPs’ Motion for an  
4 Award of Attorneys’ Fees and Reimbursement of Expenses. I make this declaration based on my  
5 personal knowledge and if called as a witness, I could and would competently testify to the  
6 matters stated herein.

7 2. My firm has served as counsel to William Cabral, Scott Beall, Theodore  
8 Wolfendale, Christopher Bessette, Tom Pham, Kathleen Tawney, and Calvin Calkins and as  
9 counsel for IPPs throughout the course of this litigation. The background and experience of Straus  
10 & Boies, LLP and its attorneys are summarized in the curriculum vitae attached hereto as Exhibit  
11 A.

12 3. Straus & Boies, LLP has prosecuted this litigation solely on a contingent-fee basis,  
13 and has been at risk that it would not receive any compensation for prosecuting claims against the  
14 defendants. While Straus & Boies, LLP devoted its time and resources to this matter, it has  
15 foregone other legal work for which it would have been compensated.

16 4. During the pendency of the litigation, Straus & Boies, LLP performed the  
17 following tasks among others:

- 18 • Straus & Boies, LLP was part of a leadership team tasked with designing the infrastructure to  
19 process the discovery produced by defendants. This included assisting in the creation of the  
20 coding manual, the coding panes in the review platform, and developing, implementing and  
21 managing the strategy and procedures for the electronic review platforms. As one of the few  
22 Korean-speaking attorneys, Shinae Kim-Helms of my firm led the initial review of Korean  
23 documents and identified evidence for use at depositions and by the experts in preparation  
24 for class certification and trial. My firm created specialized foreign language searches and  
25 coordinated with other Plaintiff groups regarding production issues.
- 26 • Straus & Boies, LLP oversaw the translation process for foreign language materials produced  
27 by Defendants and their co-conspirators, which involved regular coordination with Co-Lead  
28 Counsel and the deposition and briefing teams. My firm was also the liaison between Co-Lead  
Counsel and the various translation certification companies. In this role, we served as the  
gatekeepers for translation requests, evaluating the documents before sending them for  
translation and preventing duplicate or unnecessary translations from being requested or  
entered into the record. As part of this process, we performed quality control to ensure all  
translations conformed to the translation protocol and that material deemed necessary for use  
as evidence in briefing, deposition, and trial, was appropriately certified. In this regard, Straus



1 & Boies was responsible for raising and defending countless translation objections, which  
 2 involved regularly meeting and conferring with defendants and close coordination with Direct  
 3 Purchaser Plaintiffs to ensure consistency and accuracy wherever practicable. For efficiency,  
 Straus & Boies maintained current charts tracking the progress of translations and objections as  
 well as deposition exhibits.

- 4 • Straus & Boies assisted in deposition preparation of numerous witnesses. In helping to prepare  
 5 for depositions of defense witnesses, we were responsible for locating, analyzing, and  
 6 compiling relevant foreign language materials and translations. In addition, attorneys from  
 Straus & Boies assisted in coordinating the preservation and production efforts for the named  
 class representatives and worked with local counsel to prepare for their depositions.
- 7 • Straus & Boies assisted Co-Lead Counsel in the research and drafting of the opposition brief in  
 8 response to Sony's motion to dismiss.

9  
 10 5. Attached hereto as Exhibit B is a billing summary of Straus & Boies, LLP's total  
 11 hours and lodestar, computed at current billing rates, from June 1, 2013 to February 28, 2017.  
 12 Counsel for Plaintiffs are not seeking attorneys' fees for any time billed prior to the appointment  
 13 of lead counsel. *See* Order dated May 17, 2013 (ECF No. 194). The total number of hours spent  
 14 by Straus & Boies, LLP during this period of time was 6224.80 with a corresponding lodestar  
 15 based on current rates of \$2,134,794.50. The lodestar amount reflected in Exhibit B is for work  
 16 assigned by Lead Counsel, and was performed by professional staff at my law firm. This  
 17 summary was prepared from contemporaneous, daily time records regularly prepared and  
 18 maintained by Straus & Boies, LLP.

19 6. Attached hereto as Exhibit C is a list of the various billing rates each attorney and  
 20 staff member at my firm has billed at in this case.

21 7. Attached hereto as Exhibit D is a compilation of my firm's detailed records at  
 22 historical billing rates. The entries in Exhibit D have been redacted per the Court's Order in ECF  
 23 No. 1803.

24 8. Attached hereto as Exhibit E is a summary of the expenses Straus & Boies, LLP  
 25 has incurred during the course of this litigation. Straus & Boies, LLP expended a total of  
 26 \$125,637.85 in unreimbursed costs and expenses in connection with the prosecution of this case.  
 27 These expenses were incurred on behalf of IPPs by Straus & Boies, LLP on a contingent basis and

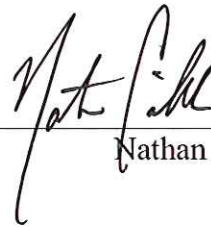
1 have not been reimbursed. The expenses reflected in Exhibit E were prepared from expense  
2 vouchers, receipts, and bank records, and thus represent an accurate recordation of the expenses  
3 incurred.

4 9. I have reviewed the time and expenses reported by Straus & Boies, LLP in this case  
5 which are included in this declaration, and I affirm that they are true and accurate.

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7 I declare under penalty of perjury under the laws of the United States that the foregoing is  
8 true and correct.

9 Executed on May 23, 2017 in Fairfax, Virginia.

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Nathan M. Cihlar

**ATTESTATION**

I, Steven N. Williams, hereby attest, pursuant to United States District Court, Northern District of California Civil Local Rule 5-1(i)(3), that concurrence to the filing of this document has been obtained from the signatory hereto.

By: /s/ Steven N. Williams

Steven N. Williams

# EXHIBIT A

## **STRAUS & BOIES, LLP FIRM BIOGRAPHY**

Straus & Boies, LLP is widely recognized as a leading law firm in the fields of antitrust and consumer protection class action litigation. With offices in Virginia, California, Tennessee, and Colorado, the firm's lawyers have successfully prosecuted antitrust and consumer protection claims in federal and state courts throughout the United States.

Founded in 1995, the firm has been at the forefront of national efforts to bring to heel corporations engaged in restraints of trade, consumer fraud, and other unlawful conduct. The firm has been lead counsel in some of the largest class actions in the past decade, including the vitamins and DRAM litigations. More recently, Straus & Boies lawyers have led litigation efforts against manufacturers of agricultural and refrigeration products for violations of competition laws and a major insurance carrier for breach of its fiduciary duty to a certified class of policyholders. Recognized by courts, private practitioners, and law enforcement authorities throughout the United States as competent, experienced, and vigilant, Straus & Boies lawyers have recovered hundreds of millions of dollars for consumers and businesses.

## **The Firm's Attorneys**

### **David Boies**

Mr. Boies is Senior Partner at Straus & Boies. His practice is focused on representing individuals and businesses in antitrust and consumer protection litigation in state and federal courts. Mr. Boies has a national reputation in the indirect purchaser antitrust litigation realm, and has served as a speaker and panelist for the American Bar Association and other legal organizations. Mr. Boies has served as sole lead or co-lead counsel in numerous antitrust and consumer protection class actions. He is admitted to practice in all state and federal courts in the Commonwealth of Virginia, as well as the United States Courts of Appeals for the Fourth and Tenth Circuits.

Mr. Boies obtained his bachelor's degree from the University of Redlands and his law degree from William & Mary Law School (J.D. 1991). Prior to joining the Firm, Mr. Boies represented individuals and corporations as an attorney in the Washington, D.C. offices of national law firms in the practice areas of corporate litigation, international trade, and white collar criminal defense.

### **Timothy D. Battin**

Mr. Battin, the managing partner at Straus & Boies, LLP, has a wealth of experience in complex litigation. He has served as lead counsel in numerous antitrust and consumer protection class actions in state and federal courts around the country, resulting in recoveries of hundreds of millions of dollars for consumers. Mr. Battin has prosecuted cases across a broad spectrum of industries, including, pharmaceuticals, food additives, vitamins, agricultural and computer-based products. He currently serves as lead or co-lead counsel in a number of cases including:

- ***Northwestern Mutual Insurance Litigation.*** Mr. Battin served as co-lead counsel in



state and federal court actions alleging that Northwestern Mutual Life Insurance Company breached its contractual and fiduciary duties to owners of certain investment annuities it issued. This case was litigated in multiple jurisdictions and was ultimately settled for \$84 million.

- ***Dynamic Random Access Memory Antitrust Litigation.*** Mr. Battin served as co-lead counsel in state and federal court actions alleging price fixing among makers of computer memory chips. Settlements totaling more than \$300 million were approved in the United States District Court for the Northern District of California.
- ***Processed Egg Products Antitrust Litigation.*** Mr. Battin serves as co-lead counsel for indirect purchasers alleging a market allocation scheme in the egg industry.

Mr. Battin, a recognized authority on the prosecution of class actions, has lectured on issues of coordination between attorneys general and private lawyers in class cases. He serves on a Rule 23 Subcommittee for the District of Columbia Rules Advisory Committee. Mr. Battin obtained his undergraduate degree in business from Old Dominion University (B.S. 1987) and his law degree from the College of William & Mary (J.D. 1990). He is a member of the bars of the District of Columbia, Virginia, and Missouri (inactive) and is also admitted to practice before the United States District Courts for the Eastern District of Virginia, Eastern District of Michigan and the District of Columbia, and the United States Courts of Appeals, Fourth and District of Columbia Circuits.

#### **Mark J. Schirmer**

Mr. Schirmer is a partner in the Tennessee office of Straus & Boies. He has approximately thirty years experience prosecuting and defending civil and criminal actions



arising out of complex business transactions in courts and before regulatory agencies throughout the country.

Mr. Schirmer served as Senior Trial Attorney in the Eastern Regional office of the U.S. Commodity Futures Trading Commission and served on a number of bar committees concerned with litigation involving financial professionals and financial transactions. He is admitted to the bars of New York and Tennessee, and is admitted to practice before the United States Courts of Appeals for the Fourth, Sixth and Eleventh Circuits, and the United States District Courts for the Southern and Eastern Districts of New York, the Eastern District of Michigan and the Western District of Tennessee. He is a graduate of Fordham University's School of Law and Macalester College.

**Nathan M. Cihlar**

Mr. Cihlar is a partner in the Virginia office of Straus & Boies. Throughout his career, he has prosecuted complex and class action litigation with a focus on antitrust, consumer protection and product liability claims. Since joining the firm, Mr. Cihlar has been highly involved in the litigation of numerous large, multi-faceted nationwide cases from inception to conclusion. He has served in prominent roles in the litigation of, among others, antitrust class actions against the manufacturers of Dynamic Random Access Memory, monosodium glutamate, polyester staple, oriented strand board, LCD panels, and Cathode Ray Tubes. Mr. Cihlar has significant experience with litigation involving international defendants and foreign language issues. He has served in foreign language leadership committee roles in both the LCD and CRT litigations. In doing so, he has successfully represented numerous plaintiff classes and helped recover hundreds of millions of dollars for consumers.

Mr. Cihlar obtained his bachelor's degree from Georgetown University (B.S. Finance and

Marketing 1999), and his law degree from William & Mary Law School (J.D. 2004). While at William & Mary, Mr. Cihlar was a member of the Environmental Law Journal. He is admitted to practice in Virginia, the District of Columbia and before the United States District Court for the Eastern District of Virginia.

**Christopher V. Le**

Christopher Le is a partner in the Virginia office. Since joining Straus & Boies in 2007, Mr. Le has played key roles in numerous class cases, including *LaPlant v. Northwestern Mutual Life Insurance Company*, *In Re Dynamic Random Access Memory Antitrust Litigation*, *In Re Processed Eggs Antitrust Litigation*, *In Re Packaged Seafood Antitrust Litigation*, and *In Re Broilers Chicken Antitrust Litigation*. Mr. Le has particular experience with the antitrust issues involved with food and agriculture.

Mr. Le obtained his bachelor's degree from The University of Virginia (B.A. 2004) and his law degree from Case Western Reserve University (J.D. 2007, *cum laude*). While at Case Western, Mr. Le was a member of the Mock Trial and Negotiation Competition Teams. He is admitted to practice in Virginia and the District of Columbia. Mr. Le is fluent in French.

**Barry Boughman**

Mr. Boughman served as an Assistant United States Attorney for the District of Colorado from 1986 to 1988, when he entered private practice. He also served as Law Clerk for the Honorable Michael R. Enwall, District Court Judge for the 20th Judicial District in Boulder, Colorado from 1984 to 1985. He obtained his bachelor's degree from the University of Northern Colorado (B.A. 1980) and his law degree from the University of Colorado School of Law (J.D. 1984). He is admitted to practice in Colorado as well as before the United States Court of Appeals for the Tenth Circuit and the United States District Court for the District of Colorado.

**Steven M. Feder**

Mr. Feder obtained his bachelor's degree from Miami University (Ohio) (B.S. 1982) and his law degree from the University of Colorado School of Law (J.D. 1985, Order of the Coif). He is admitted to practice in Colorado and Illinois, as well as before the United States Supreme Court, the United States Court of Appeals for the Tenth Circuit, and the United States District Courts for the Districts of Colorado and Connecticut. He served as a prosecutor in Colorado's Eighteenth Judicial District from 1985 to 1990, before entering private practice.

**Shinae Kim-Helms**

Ms. Kim-Helms represents consumers and businesses in cases involving price fixing, monopolization, and other anticompetitive practices. Prior to joining Straus & Boies LLP, Ms. Kim-Helms worked on cases involving patent and trademark infringement. Since joining the firm in 2010, Ms. Kim-Helms has been involved in litigating cases against the manufacturers of LCD panels, cathode ray tubes, lithium ion batteries, and auto parts.

Ms. Kim-Helms obtained her bachelor's degree from Seoul National University (B.S. Agrobiology), her master's degree from Yonsei University (M.S. Biochemistry) and her law degree from Golden Gate University, School of Law (J.D. 2005). Ms. Kim Helms' article on licensing agreements was published in Les Nouvelles, a quarterly licensing journal published by the Licensing Executives Society. Ms. Kim-Helms is fluent in Korean and Japanese. She is admitted to practice in California and before the United States District Court for the Northern District of California and the United States Patent and Trademark Office.

**Scott M. Dinner**

Mr. Dinner is an associate attorney working in the Virginia office. He practices complex and class action litigation with a primary focus on antitrust claims. Mr. Dinner joined the firm in

2013 following his graduation from the University of Virginia School of Law. While in law school, Mr. Dinner was a quarterfinalist in the William Minor Lile Moot Court Competition. During this time, he also received numerous awards for his research and writing skills, including the Fulbright & Jaworski Best Memo Award and the McGuireWoods Best Brief Award.

**Carla Voigt**

Ms. Voigt is an associate attorney working in the Virginia office. She practices complex and class action litigation with a primary focus on antitrust claims. Ms. Voigt joined the firm in 2014 following her graduation from the George Washington University Law School. While in law school, Ms. Voigt was a quarterfinalist in the First Year Negotiations Skills Competition. She also served as a Dean's Fellow, was a managing editor of the Federal Communications Law Journal, and has an article published in that journal. She is admitted to practice in Virginia.

**Former Straus & Boies Attorneys**

**Michael Straus**

Mr. Straus, a founding member of the firm, is now retired from the practice of law.

Mr. Straus graduated from Columbia College (A.B. 1972), Columbia University (M.A. 1975) and New York University School of Law (J.D. 1980, cum laude, Order of the Coif). He remains a member in good standing of the bars of the States of Alabama and New York. Mr. Straus clerked for the Honorable John R. Bartels, Senior United States District Judge for the Eastern District of New York from 1980-1981. He then worked at The Hague as Staff Counsel for the Iran-United States Claims Tribunal from 1981-1983. Mr. Straus also served as an Adjunct Professor at the University of Alabama School of Law, teaching on transnational litigation issues.

**Thomas M. Palumbo**

Mr. Palumbo has not been employed at Straus & Boies since February of 2015.

Mr. Palumbo's practice focused on complex and class action litigation, primarily in the areas of antitrust, consumer protection, and products liability. Since joining the Firm as an associate in 2007, Mr. Palumbo was involved in litigating cases against the manufacturers of polyester staple, aspartame and various technologies including flash memory, static random access memory (SRAM), thin film transistor liquid crystal display (TFT-LCD) panels and cathode ray tubes (CRT).

Mr. Palumbo obtained his bachelor's degree from George Mason University (B.A. International Studies 2001) and his law degree from the George Mason University School of Law (J.D. 2007). He is admitted to practice in Virginia and the District of Columbia.

**Partial List of Recent Cases In Which Straus & Boies, LLP  
Has served As Lead Counsel**

***Dynamic Random Access Memory (DRAM)***

Straus & Boies, LLP, served as co-lead counsel in these coordinated multi-state proceedings against the manufacturers of Dynamic Random Access Memory chips (DRAM) for the violation of various state's antitrust/consumer protection laws. It was alleged that the DRAM manufacturers entered into and engaged in a conspiracy in the United States and elsewhere to suppress and eliminate competition by fixing the prices of DRAM. Straus & Boies, LLP prosecuted the claims of indirect purchasers of DRAM since October 2004. Through the work of Straus & Boies, LLP and its co-lead counsel, indirect purchasers were able to reach settlements with all defendants totaling more than \$300 million. These settlements were approved by the United States District Court for the Northern District of California in June 2016.

***Northwestern Mutual Life Insurance Annuity Litigation***

Straus & Boies served as co-lead counsel on behalf of thousands of purchasers of Northwestern Mutual Life Insurance Company ("Northwestern") annuities. The lawsuit accused Northwestern of deliberately stripping annuity policyholders of their dividend rights. Straus & Boies litigated the case in multiple jurisdictions. The case went to trial, where Straus & Boies' clients won a verdict on all material issues. Ultimately, the case settled for \$84 million.

***Vitamins***

As lead counsel in coordinated multi-state proceedings of more than 50 indirect purchaser classes and *parens patriae* actions filed in 23 separate state jurisdictions against the international manufacturers of bulk vitamins, Straus & Boies negotiated and finalized a series of settlements with the defendants. The first settlement secured by Straus & Boies was at that time the largest

ever indirect purchaser antitrust settlement. Straus & Boies's efforts in successfully resolving the state vitamins indirect purchaser actions included structuring, implementing, and leading coordinated alternative dispute resolution proceedings sanctioned by state courts throughout the country, and involving scores of plaintiffs' counsel, numerous counsel for foreign and domestic defendants, and the State Attorneys General.

### ***Food Additives***

As sole lead counsel for more than 10 indirect purchaser state class action claims filed across the country, Straus & Boies effectively advanced the claims of indirect purchasers against the manufacturers of food additives for an illegal price-fixing conspiracy that affected consumer prices for well over a decade. The cases allege that the major manufacturers of certain food additives conspired to fix prices during the period January 1, 1990 through 2002. Straus & Boies received final approval of a global settlement which provided millions to the affected class members.

### ***Eggs***

Straus & Boies, LLP is co-lead counsel of indirect purchasers across the country and in 17 jurisdictions alleging a conspiracy to fix the prices of eggs. This litigation, which began in late 2008, includes complicated claims reaching back almost ten years in a multi-billion dollar industry.

**Partial List of Other Actions  
Prosecuted by Straus & Boies**

***Price-fixing actions***

**Monosodium Glutamate**

1. *Ashley v. Archer Daniels Midland Co., et al.*, Circuit Court of DeKalb County, Alabama, CV-95-336, **Co-lead Counsel**.
2. *Caldwell, et al. v. Archer Daniels Midland Co., et al.*, Circuit Court of Coosa County, Alabama, Civil Action No. CV-96-17, **Co-lead Counsel**.
3. *Madelon J. Lief, et al. v. Archer Daniels Midland Co.*, Circuit Court of Dan County, Wisconsin, Civil Docket No. 02CV3697.

**Vitamins**

4. *Donaldson, et al. v. Degussa Huls Corporation, et al.*, Circuit Court of Cullman Co. Alabama, C.A. No. 99-406, **Co-lead Counsel**.
5. *Giral, et al. v F. Hoffman LaRoche Ltd., et. al.*, Superior Court of the District of Colombia, Civil Division, Case No. 0007467-98, **Lead Counsel**.
6. *Graham v. Hoffman LaRoche, et al.*, Superior Court for the State of California, County of Yolo, No. CV 98-00046, J.C.C.P. No. 4076, **Executive Committee**.
7. *Shaklee Corp. v. Degussa-Huls Corp, et al.*, Superior Court of San Francisco County, California, Case No. 308636, J.C.C.P. Nos. 4090 and 4096.
8. *In re Vitamins Antitrust Litigation*, United States District Court for the District of Columbia, MDL 1285, **Executive Committee and Liaison Counsel**.

**Pharmaceuticals**

9. *In re Brand-Name Prescription Drugs Antitrust Litigation*, United States District Court for the Northern District of Illinois, MDL 997.
10. *In re Ciprofloxacin Hydrochloride Antitrust Litigation*, United States District Court for the Eastern District of New York, MDL 1383.
11. *Drug Mart Pharmacy Corporation v. Abbot Laboratories, et al.*, Supreme Court of the State of New York, County of Kings, No. 29126-99.
12. *Durrett v. The Upjohn Co., et al.*, Circuit Court of Tuscaloosa County, Alabama, Civil Action No. CV-97-170, **Co-lead Counsel**.



13. *Goda, et al. v. Abbott Laboratories, Inc.*, Superior Court for the District of Columbia, Civil Docket No. 01445-96.
14. *Holdren, et al. v. Abbott Laboratories, Inc.*, District Court of Johnson County, Kansas, Case No. 96C15994.
15. *Huggins, et al. v. Abbott Laboratories, Inc., et al.*, Circuit Court for Chambers County, Alabama, Case No. CV-96-024-Cl.
16. *Karofsky v. Abbott Laboratories, Inc., et al.*, Superior Court of Cumberland County, Maine, Civil Docket No. 95-1009.
17. *Kerr v. Abbott Laboratories, Inc., et al.*, District Court of Hennepin County, Minnesota, No. MC-96-002837.
18. *Long v. Abbott Laboratories, Inc., et al.*, General Court of Justice Superior Court Division for Mecklenburg County, North Carolina, Civil Action No. 97 CVS 8289.
19. *McLaughlin, et al. v. Abbott Laboratories, Inc.*, Superior Court for Yavapai County, Arizona, No. 1-CA-SA-96-0215.
20. *Meyers v. Abbott Laboratories, Inc., et al.*, Circuit Court for Davidson County, Tennessee, No. 970612.
21. *Scholfeld v. Abbott Laboratories, Inc., et al.*, District Court for Dane County, Wisconsin, No. 96-CV-0460.
22. *Wood v. Abbott Laboratories, Inc., et al.*, Circuit Court of Oakland County, Michigan, No. 96-5125610CZ.
23. *Yasbin, et al. v. Abbott Laboratories, Inc.*, Circuit Court for the Eleventh Judicial District for Dade County, Florida, C.A. No. 97-1141-CA 03.

#### **Vitamin C**

24. *Audette v. Hebei Welcome Pharmaceutical Co. Ltd., et al.*, Commonwealth of Massachusetts, Case No. 2005-00182-C.
25. *In re Vitamin C Antitrust Litigation*, United States District Court for the Eastern District of New York, MDL No. 1738, **Co-Lead Counsel**.

#### **Polyester**

26. *Augusta Sullivan and Rose Marie Farina v. Wellman, Inc., et al.*, Commonwealth of Massachusetts, Case No. 02-4872 C.

27. *Briscoe, et al. v. DuPont E.I. Nemours & Co., et al.*, Superior Court for the District of Columbia, C.A. No. 02ca0010508.
28. *Polyester Staple Cases*, Superior Court of California, Judicial Council Coordination Proceeding No.: JCCP No. 4278.
29. *Thomaston Mills, Inc., et al. v. DuPont E.I. Nemours & Co., et al.*, United States District Court for the Western District of North Carolina, Civil Action No. 3:02-CV-474-V.

#### **DRAM Microchips**

30. *In re Dynamic Random Access Memory (DRAM) Antitrust Litigation*, United States District Court for the Northern District of California, MDL No. 1486, **Co-Lead Counsel**.
31. *Hamilton v. Elpida Memory Inc., et al.*, Commonwealth of Massachusetts, County of Suffolk, The Superior Court, Case No. 04-3264.

#### **Air Industry**

32. *In re Air Cargo Shipping Services Antitrust Litigation*, United States District Court for the Eastern District of New York, Case No. 06-MD-1775.
33. *In re American Airlines Antitrust Litigation*, United States District Court for the District of Kansas, Case No. 99-1187-MLB, **Chair of Executive Committee**.
34. *In re International Air Transportation Surcharge Antitrust Litigation*, United States District Court for the Northern District of California, Case No. 06-cv-1793.
35. *McCoy-Johnson, et al. v. Northwest Airlines, Inc. and Northwest Airlines Corp.*, United States District Court for Western District of Tennessee, Western Division, No. 99-2994 GV, **Chair of Executive Committee**.

#### **Aspartame**

36. *In re Aspartame Antitrust Litigation*, United States District Court for the Eastern District of Pennsylvania, No. 06-CV-1732, **Co-lead Counsel**.

#### **Other Products and Industries**

37. *In re Broiler Chicken Antitrust Litigation*, United States District Court for the Northern District of Illinois, Case No. 16-cv-08637.
38. *In re Packaged Seafood Products Antitrust Litigation*, United States District Court for the Southern District of California, MDL 2670.

39. *In re Disposable Contact Lens Antitrust Litigation*, United States District Court for the Middle District of Florida, Jacksonville Division, MDL 2626.
40. *In re Blue Cross Blue Shield Antitrust Litigation*, United States District Court for the Northern District of Alabama, Southern Division, Case No. 13-cv-20000, MDL 2406.
41. *In re Lithium Ion Batteries Antitrust Litigation*, United States District Court for the Northern District of California, Oakland Division, MDL 2420.
42. *In re Automotive Parts Antitrust Litigation*, United States District Court for the Eastern District of Michigan, Southern Division, Case No. 12-cv-2311.
43. *In re Cathode Ray Tube (CRT) Antitrust Litigation*, United States District Court for the Northern District of California, Case No. 07-cv-5944.
44. *In re Citric Acid Antitrust Litigation*, United States District Court for the Northern District of California, MDL 1092.
45. *In re Commercial Tissue Products*, United States District Court for the Northern District of Florida, Gainesville Division, MDL 1189, Case No. 97-CV-128.
46. *In re Flash Memory Antitrust Litigation*, United States District Court for the Northern District of California, Case No. 07-cv-086.
47. *In re Foreign Currency Conversion Fee Antitrust Litigation*, United States District Court for the Southern District of New York, MDL 1409.
48. *In re High Fructose Corn Syrup Antitrust Litigation*, United States District Court for the Central District of Illinois, MDL 1087.
49. *In re Methionine Antitrust Litigation*, United States District Court for the Northern District of California, MDL 1311.
50. *In re Online DVD Rental Antitrust Litigation*, United States District Court for the Northern District of California, MDL 2029.
51. *In re OSB Antitrust Litigation*, United States District Court for the Eastern District of Pennsylvania, Case No. 06-826, **Co-lead Counsel**.
52. *In re Processed Egg Products Antitrust Litigation*, United States District Court for the Eastern District of Pennsylvania, Case No. 08-md-2002, **Co-lead Counsel**.
53. *In re Refrigerant Compressors Antitrust Litigation*, United States District Court for the Eastern District of Michigan, Case No. 2:09-02042.
54. *Robbins, LLC v. Cabot Corporation, et al.*, United States District Court for the District of

Massachusetts, Case No. 03-CV-11072DPW.

55. *Seven Up Bottling Company of Jasper, Inc. v. Archer Daniels Midland Co., et al.*, Circuit Court of Walker County, Alabama, Civil Action No. 95-436, **Co-lead Counsel**.

56. *In re Static Random Access Memory (SRAM) Antitrust Litigation*, United States District Court for the Northern District of California, Oakland Division, Case No. 07-cv-1819.

57. *In re TFT-LCD (Flat Panel) Antitrust Litigation*, United States District Court for the Northern District of California, San Francisco Division, Case No. 07-cv-1827.

58. *Thomas and Thomas Rodmakers, Inc., et al. v. Newport Adhesives and Composites, Inc. et al.* United States District Court Central Division, No. CV-99-07796-GHK (CTx).

### ***Abuse of Monopoly Actions***

59. *In re Hypodermic Products Antitrust Litigation*, United States District Court for the District of New Jersey, Case No. 05-cv-1602.

60. *In re Residential Telephone Lease Contract Litigation*, Southern District of Alabama, MDL 1165, **Co-lead Counsel**.

61. *Park Surgical Co. Inc., et al. v. Becton Dickinson & Company*, Civil Action No. 05 CV 5678 (E.D. Pa.)(CMR).

62. *Smith v. GTE Corp., et al.*, United States District Court for the Middle District of Alabama, Case No. 97-M-1025, **Co-lead Counsel**.

63. *Southeast Missouri Hospital, Saint Francis Medical Center v. C.R. Bard Inc.*, United States District Court for the Eastern District of Missouri, Southeastern Division, Case No. 07-cv-031, **Co-lead Counsel**.

64. *Sparks, et al. v. AT&T Corporation, et al.*, Circuit Court, Third Judicial Circuit, Madison County, Illinois, Case No. 96-LM-983.

65. *Sparks, et al. v. Lucent Technologies, et al.*, Circuit Court, Third Judicial Circuit, Madison County, Illinois, Case No. 01-L-1668.

66. *Wilson v. Toys R Us, et al.*, Circuit Court of Tuscaloosa County, Alabama, Civil Action No. CV-96-574, **Co-lead Counsel**.

### **Intel**

67. *Dressed to Kill Custom Draperies v. Intel Corp.*, United States District Court for the Northern District of California, C 05 3272.

68. *In re Intel Corporation Microprocessor Antitrust Litigation*, United States District Court

for the District of Delaware, C 05 485

69. *Juan v. Intel Corp.*, United States District Court for the Northern District of California, C 05 3271.

70. *Kinder v. Intel Corp.*, United States District Court for the Northern District of California, C 05 3273.

71. *Rush v. Intel Corp.*, United States District Court for the Northern District of California C 05 3277.

**Microsoft**

72. *Crain v. Microsoft Corporation, et al.*, Superior Court for the State of California, County of Yolo, No. CV 99-1740, J.C.C.P. No. 4106.

73. *Dunham v. Microsoft Corporation, et al.*, Superior Court of the State of California, County of Sonoma, No. 223291, J.C.C.P. No. 4106.

74. *Saams, et al. v. Microsoft Corporation, et al.*, Superior Court for the State of California, County of San Francisco, CV 308015, J.C.C.P. No. 4106.

***Securities Actions***

75. *In re Alliance, Franklin/Templeton, Bank of America/Nation Funds, and Pilgrim Baxter [Franklin Templeton Subtrack] v. Sharkey Iro/Ira v. Franklin Resources, et al.*, United States District Court for the District of Maryland, Case No. 04-MD-15862.

76. *Casey v. Prudential Securities, Inc.*, Supreme Court of the State of New York, County of Albany, Index. No. 3462-97.

77. *In re Medpartners Securities Litigation*, United States District Court for the Northern District of Alabama, CV-98-B-0067-S.

78. *In re Mutual Funds Investment Litigation*, United States District Court for the District of Maryland, MDL 1586.

79. *In re NASDAQ Market-Makers Antitrust Litigation*, United States District Court for the Southern District of New York, MDL 1023.

80. *Milne v. Mercury Finance Co., et al.*, United States District Court for the Northern District of Illinois, No. 97-C-1536.

81. *Ronald Lankford v. Jos. A. Banks Clothiers, Inc.*, Circuit Court of Madison County, Alabama, Case No. CV03-204LHL.

82. *In re Vesta Insurance Group, Inc. Securities Litigation*, United States District Court for the Northern District of Alabama, CV 98-AR-1407-S, **Liaison Counsel**.

83. *Vivian Bernstein v. Janus Capital Management, LLC, et al.*, United States District Court, District of Colorado, Case No. 03-B-1798.

### ***Products Liability Actions***

84. *In re Bridgestone/Firestone, Inc. ATX, ATX II and Wilderness Tires Products Liability Litigation*, United States District Court for the Southern District of Indiana, Indianapolis Division, MDL 1373, (Tires).

85. *In re Cigarette Litigation*, United States District Court for the Northern District of Georgia, CV-0447 (MDL 1342).

86. *Hodge, et al. v. Eastman Chemical Company*, Circuit Court of Jefferson County, Tennessee, Civil Action No. 16.351 IV, **Co-lead Counsel**, (Photography Chemicals).

87. *Rampey v. Novartis Consumer Health, Inc.*, Circuit Court of Chambers County, Alabama, CV-97-174, **Co-lead Counsel**, (Ex-Lax).

88. *In re Zurn Pex Products Liability Litigation*, United States District Court for the District of Minnesota, Case No. 08-md-1958, **Class Counsel**.

### ***Miscellaneous Actions***

In addition to the above listed suits, Straus & Boies, LLP has been involved in numerous other fields of litigation:

89. **ALCOHOL** - Straus & Boies, LLP lead the fight against numerous alcoholic beverage manufacturers and distributors for illegally advertising to underage children. *Ayman R. Hakki, et al. v. Zima Company, et al.*, Superior Court for the District of Columbia, Case No. 1:03 CV 02621; *Randy Kreft and Colleen Kreft, et al. v. Zima Beverage Company, et al.*, District Court, City & County of Denver, Colorado, Case No. 03-CV-9229; *Ronald P. Wilson, Andrea B. Wilson and Joseph A. Wilson, et al. v. Zima Company, et al.*, Superior Court, County of Mecklenburg, State of North Carolina, Case No. 04-CV-626.

90. **GENETICALLY MODIFIED CROPS** – Straus & Boies, LLP has also been involved in litigation regarding broad contamination due to genetically modified crops. *Blades, et al. v. Monsanto Co.*, United States District Court for the Southern District of Illinois, CV 00-4034-DRH (soy); *In re Genetically Modified Rice Litigation*, United States District Court for the Eastern District of Missouri, No. 4:06-MD 1811 CDP (rice).

91. **PAN AM VICTIMS** – Straus & Boies, LLP represents family members of the victims of the terrorist act on Pan Am Flight 103. *Curtis W. Fisher, et al. v. Abdel Basset Ali Mohamed Al-Megrahi, et al.*, D.D.C. 04-02055 (HHK); *Lawrence P. Fisher II v. Great*

*Socialist People's Libyan Jamahiriya, et al.*, D.D.C. 05-2454 (HHK).

92. *Care Pharmacies, Inc. v. Purdue Pharma, L.P., et al.*, United States District Court for the Southern District of New York, Case No. 04-CV-3890 (Class action alleging damages based on abuse of patent for OxyContin)
93. *Derek S. Lynn v. Hyundai Motor America, Inc.*, Circuit Court of Madison County, Alabama, Civil Action No. CV-03-412.
94. *In re FedEx Ground Package System, Inc. Employment Practices Litigation*, United States District Court for the Northern District of Indiana, South Bend Division, Case No. 05-MD-527.
95. *In re Humana, Inc. Managed Care Litigation*, United States District Court for the Southern District of Florida, MDL 1334, **Executive Committee**. (Class action against managed-health care organizations for nonpayment).
96. *Marleen M. LaPlant v. The Northwestern Mutual Life Insurance Company*, State of Wisconsin, Circuit Court, Milwaukee County, Case No. 08-cv-011988, **Co-lead Counsel**.
97. *Poulos, et al. v. Caesar's World, Inc., et al.*, United States District Court for the District of Nevada, CV-S-94-1126-DAE (RJJ) (Misrepresentation of odds in slot machines).
98. *Prewitt Enterprises, Inc., v. Organization of Petroleum Exporting Countries*, United States District Court for the Northern District of Alabama, Case No. CV-00-B-0865-S.
99. *Thomas Miller and Noel Collette v. Deluxe Corporation*, First Judicial District, District Court of Dakota County, Minnesota, Civil Action No. 19-CO-03-6487 (Checks Unlimited).

# **EXHIBIT B**



**IN RE: LITHIUM ION BATTERIES INDIRECT  
REPORTED HOURS AND LODESTAR AT CURRENT HOURLY RATES**

Firm Name: STRAUS &amp; BOIES LLP

Reporting Period: June 1, 2013 through February 28, 2017

## Categories:

- (1) Investigations, Factual Research  
(2) Drafting Discovery Requests  
(3) Drafting Discovery Answers/Responses  
(4) Deposition Taking  
(5) Deposition Defending  
(6) Discovery Meet & Confer  
(7) Document Review

- (8) Drafting Pleadings, Briefs & Pretrial Motions  
(9) Reading/Reviewing Pleadings, Briefs, Discovery, Transcripts, etc.  
(10) Class Certification/Experts  
(11) Litigation Strategy, Analysis & Case Management  
(12) Negotiating Settlements  
(13) Trial and Trial Preparation  
(14) Court Appearance and Prep

(P) Partner  
(A) Associate  
(LC) Law Clerk  
(PL) Paralegal  
(L) Librarian

ATTORNEYS	1	2	3	4	5	6	7	8	9	10	11	12	13	14	TOTAL HOURS	CURRENT HOURLY	TOTAL LODESTAR
Timothy Battin (P)			0.30		0.20			7.80			1.60				9.90	\$725.00	\$7,177.50
Nathan Cihlar (P)			274.10		0.90						273.30				548.30	\$550.00	\$301,565.00
Nathan Cihlar (P)							45.00								45.00	\$350.00	\$15,750.00
Shinae Kim-Helms (A)			486.80				2716.40	11.70			25.90				3240.80	\$425.00	\$1,377,340.00
Christopher Le (P)			4.50					38.40			0.40				43.30	\$465.00	\$20,134.50
Thomas Palumbo (A)			0.50								16.20				16.70	\$425.00	\$7,097.50
Thomas Palumbo (A)							113.90								113.90	\$350.00	\$39,865.00
Carla Voigt (A)			121.10		27.90		3.50								152.50	\$300.00	\$45,750.00
Scott Dinner (A)								10.00							10.00	\$325.00	\$3,250.00
															0.00	\$0.00	\$0.00
<b>SUB-TOTAL</b>	<b>0.00</b>	<b>0.00</b>	<b>887.30</b>	<b>0.00</b>	<b>29.00</b>	<b>0.00</b>	<b>2878.80</b>	<b>67.90</b>	<b>0.00</b>	<b>0.00</b>	<b>317.40</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>4180.40</b>		<b>\$1,817,929.50</b>
NON-ATTORNEYS																	
Richard Noh (PL)			18.90				1230.40	5.40							1254.70	\$155.00	\$194,478.50
Casey Hare (PL)							0.20	1.50							1.70	\$145.00	\$246.50
Megan Day (PL)							4.30	1.30							5.60	\$155.00	\$868.00
Anna Gooding (PL)			15.80				645.60								661.40	\$155.00	\$102,517.00
Elizabeth Miorin (PL)			0.60				120.40								121.00	\$155.00	\$18,755.00
															0.00	\$0.00	\$0.00
<b>SUB-TOTAL</b>	<b>0.00</b>	<b>0.00</b>	<b>35.30</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>2000.90</b>	<b>8.20</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>2044.40</b>		<b>\$316,865.00</b>
<b>GRAND TOTAL:</b>	<b>0.00</b>	<b>0.00</b>	<b>922.60</b>	<b>0.00</b>	<b>29.00</b>	<b>0.00</b>	<b>4879.70</b>	<b>76.10</b>	<b>0.00</b>	<b>0.00</b>	<b>317.40</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>6224.80</b>		<b>\$2,134,794.50</b>

# EXHIBIT C

**EXHIBIT C**

In re Lithium Ion Batteries Antitrust Litigation

**STRAUS & BOIES, LLP**

<b><u>ATTORNEYS</u></b>	<b><u>DATE RANGE</u></b>	<b><u>HOURLY RATE</u></b>
Timothy Battin (P)	3/1/2014 – 2/28/2017	\$725
Timothy Battin (P)	6/1/2013 – 2/28/2014	\$695
Nathan Cihlar (P)	3/1/2014 – 2/28/2017	\$550
Nathan Cihlar (P)	6/1/2013 – 2/28/2014	\$495
Nathan Cihlar (P)	N/A (doc review rate)	\$350
Shinae Kim-Helms (A)	3/1/2014 – 2/28/2017	\$425
Shinae Kim-Helms (A)	6/1/2013 – 2/28/2014	\$385
Christopher Le (P)	1/1/2016 – 2/28/2017	\$465
Christopher Le (A)	3/1/2014 – 12/31/2015	\$425
Christopher Le (A)	6/1/2013 – 2/28/2014	\$350
Thomas Palumbo (A)	3/1/2014 – 2/20/2015	\$425
Thomas Palumbo (A)	N/A (doc review rate)	\$350
Carla Voigt (A)	1/1/2016 – 2/28/2017	\$300
Carla Voigt (A)	9/8/2014 – 12/31/2015	\$275
Scott Dinner (A)	1/1/2016 – 2/28/2017	\$325
Scott Dinner (A)	9/3/2013 – 12/31/2015	\$275
<b><u>NON-ATTORNEYS</u></b>	<b><u>DATE RANGE</u></b>	<b><u>HOURLY RATE</u></b>
Richard Noh (PL)	3/1/2014 – 10/31/2016	\$155
Richard Noh (PL)	6/1/2013 – 2/28/2014	\$145
Casey Hare (PL)	7/1/2013 – 7/24/2014	\$145
Megan Day (PL)	1/1/2016 – 2/28/2017	\$155
Megan Day (PL)	9/30/2013 – 12/31/2015	\$145
Anna Gooding (PL)	1/1/2016 – 2/28/2017	\$155
Anna Gooding (PL)	10/13/2014 – 12/31/2015	\$145
Elizabeth Miorin (PL)	10/24/2016 – 2/28/2017	\$155

# **EXHIBIT D**

**(REDACTED)**

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Pre-bill Worksheet

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## Selection Criteria

Acti.Selection	Include: WORK
Slip.Transaction Dat	6/1/2013 - 2/28/2017
Time.Selection	Include: Abdelrashid; Adams; BWright; Bacaj; Baker; Bargnesi; Battin; Boies, III; Borek; Boughman; Brant; Carter; Chapman; Chen; Christensen; Cihlar; Clark; Coakley; Cone; Crabtree; Cuevas; Curtiss; Day; Dinner; Disbursement; Feder; Ghareeb; Glover; Gooding; Hare; Harris; HarrisK; Jamison; Johnson; Khan; Kight; Kim-Helms; Lalar; Lampiasi; Le; Lee; Li; Maddalena; Maddern; Maniscalco; McFarland; Mercer; Miorin; Molony; Morris; Moser; Mundy; Nester; Noh; O'Donnell; Otto; Pal; Palumbo; Paralegal; Parker; Radcliffe; Raynes; Rodkey; Rogers; Sayah; Schirmer; Schultz; Siegel; Simpson; Siozious; Skinner; Spoerl; Stenzel; Straus; Strock; Studebaker; Swartz-Zern; Taylor; Tcilar; Topor; Tran; Tuttle; Voigt; VonBerg; Walsh; Welsh; White; Willett; Woodbury; Wright; office mgr
Clie.Selection	Include: 244/Ion Batteries; 244/Ion Batteries(1); 244/Ion Batteries(2); 244/Ion Batteries(3); 244/Ion Batteries(4); 244/Ion Batteries(5); 244/Ion Batteries(6); 244/Ion Batteries(7); 244/Ion Batteries(8); 244/Ion Batteries(9); 244/Ion Battery (10); 244/Ion Battery (11); 244/Ion Battery (12); 244/Ion Battery (13); 244/Ion Battery(14)

Nickname 244/Ion Batteries(3) | Draft disc answ  
Full Name  
In Ref To

Date ID	Timekeeper Task	Rate Markup %	Hours DNB Time	Amount DNB Amt	Total
<u>Activity: WORK</u>					
6/28/2013 191300	Christopher Le WORK Reviewed email from J. Verducci regarding amended complaint and strategy [REDACTED] (0.20); reviewed stipulated protected order and its Exhibit A [REDACTED] (0.20); emailed local counsel regarding the same (0.10).	350.00	0.50	175.00	Billable
7/1/2013 191302	Christopher Le WORK Reviewed email and documents from Bill Straus [REDACTED] (0.30); emailed E. Pickar, J. Wyatt, M. Muecke and other regarding [REDACTED] before filing the amended complaint (0.50); teleconference with Jaclyn Verducci and numerous emails exchanged coordinating the same (0.20).	350.00	1.00	350.00	Billable
7/1/2013 191585	Richard Noh WORK Assist C. Le with [REDACTED]	145.00	0.20	29.00	Billable
7/2/2013 191792	Christopher Le WORK Email exchange with W. Straus regarding [REDACTED] (0.20); email exchange with M. Muecke regarding [REDACTED] (0.20); reviewed materials in connection to the same and updated tracking chart [REDACTED] (0.30).	350.00	0.70	245.00	Billable
7/5/2013 191952	Richard Noh WORK Assist C. Le with [REDACTED]	145.00	0.20	29.00	Billable
7/9/2013 191803	Christopher Le WORK Email exchange with Jaclyn Verducci regarding [REDACTED]	350.00	0.20	70.00	Billable
7/10/2013 191806	Christopher Le WORK Reviewed email from D. Birkhaeuser regarding [REDACTED]	350.00	0.20	70.00	Billable



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Pre-bill Worksheet

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## 244/Ion Batteries(3): (continued)

Date ID	Timekeeper Task	Rate Markup %	Hours DNB Time	Amount DNB Amt	Total
9/27/2013 193236	Thomas M. Palumbo WORK Conferences with C. Le regarding [REDACTED] (0.10); research and analyze materials regarding [REDACTED] (0.20); email correspondence with L. Heath regarding same (0.20).	425.00	0.50	212.50	Billable
2/16/2014 195657	Timothy D. Battin WORK Exchange emails with L. Chan regarding demand letters in Massachusetts and claims under Massachusetts law; exchange emails with C. Le regarding same (0.10); analysis regarding demand letters and related issues (0.20).	695.00	0.30	208.50	Billable
2/17/2014 195654	Christopher Le WORK Collected and emailed demand letter materials to L. Chan per lead counsels request (0.10); email exchange with T. Battin regarding the same (0.10).	350.00	0.20	70.00	Billable
9/2/2014 215576	Nathan Cihlar WORK Review informal and certified translations completed to date (1.50); meetings with R. Noh and T. Palumbo regarding drafting tracking chart related to same (0.20); emails with R. Spiegel regarding same (0.20); meetings with T. Palumbo regarding issues with foldering on Catalyst (0.30).	550.00	1.80	990.00	Billable
9/26/2014 199746	Christopher Le WORK Email exchanges with co-counsel for [REDACTED] requested by lead counsel.	425.00	0.30	127.50	Billable
9/29/2014 199747	Christopher Le WORK Reviewed emails form W. Straus, M. Reich, and L. Garcia [REDACTED] requested by lead counsel.	425.00	0.40	170.00	Billable
9/30/2014 199744	Christopher Le WORK Emailed M. Muecke regarding class representative responses (0.10); reviewed [REDACTED] (0.10); teleconference with L. Lynch regarding [REDACTED] (0.20); reviewed emails to lead counsel regarding the same (0.10).	425.00	0.50	212.50	Billable
10/9/2014 200194	Christopher Le WORK Teleconference with M. Muecke regarding class representative discovery responses (0.30); Reviewed email from [REDACTED] (0.20).	425.00	0.50	212.50	Billable
11/5/2014 201589	Nathan Cihlar WORK Update translation tracking chart (0.20); email same to R. Spiegel (0.10).	550.00	0.30	165.00	Billable
1/12/2015 202086	Nathan Cihlar WORK Emails with D. Lambrinos regarding translation assignments for Toshiba documents (0.20); review documents for translation and assign to foreign review team (0.30).	550.00	0.50	275.00	Billable
1/30/2015 201900	Nathan Cihlar WORK Update/edit translation tracking chart (0.30); meetings with R. Noh and S. Kim-Helms regarding same (0.20); emails with R. Spiegel regarding translation issues, tracking chart (0.20); review/analysis of finalized translations (0.70); emails with foreign review team regarding proposed edits to the same (0.10).	550.00	1.50	825.00	Billable
2/3/2015 202209	Nathan Cihlar WORK Emails with R. Spiegel regarding hot document list with proposed documents for certified translation (0.20); analysis/review of documents proposed for translation (0.60); teleconference with S. Kim-Helms regarding potential duplicates related to the same (0.20).	550.00	1.00	550.00	Billable

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## 244/Ion Batteries(3): (continued)

Date ID	Timekeeper Task	Rate Markup %	Hours DNB Time	Amount DNB Amt	Total
2/23/2015 215579	Nathan Cihlar WORK Update/edit translation tracking chart (0.20); meetings with R. Noh regarding same (0.10).	550.00	0.30	165.00	Billable
4/6/2015 203100	Nathan Cihlar WORK Review and analyze whether suggested revisions of cert translations are consistent (0.60); emails with S. Kim-Helms regarding same (0.20); emails with DPPs regarding edits/finalization of the certified translations (0.40).	550.00	1.20	660.00	Billable
4/9/2015 203104	Nathan Cihlar WORK Email correspondence with D. Lambrinos regarding management of document review completion of translations (0.20); analyze status of requested translations to ensure consistency (0.30); emails with R. Noh regarding same (0.10).	550.00	0.60	330.00	Billable
4/22/2015 203141	Nathan Cihlar WORK Emails with E. Levens [REDACTED]	550.00	0.30	165.00	Billable
4/23/2015 203050	Carla Voigt WORK Conduct research regarding [REDACTED] and identify co-counsel and contact information for same (0.60); conferences with N. Cihlar regarding same (0.40); email exchanges and teleconferences with E. Levens and co-counsel D. Birkhaeuser, M. Muecke, W. Straus, and J. Wyatt regarding scheduling calls [REDACTED] (3.50).	275.00	4.50	1,237.50	Billable
4/23/2015 203144	Nathan Cihlar WORK Emails with E. Levens regarding class representative interrogatory responses (0.40); teleconference with various class rep. co-counsel re: drafting responses to the same and coordination with co-counsel on calls (1.00); meetings with C. Voigt regarding same (0.30); review [REDACTED] related to the same (0.80).	550.00	2.50	1,375.00	Billable
4/24/2015 203053	Carla Voigt WORK Email exchanges and teleconferences with co-counsel to coordinate [REDACTED] (0.20); email exchange with E. Levens [REDACTED] (0.60); locate materials for [REDACTED] and prepare file folders in preparation for conference calls [REDACTED] (3.20).	275.00	4.00	1,100.00	Billable
4/24/2015 203148	Nathan Cihlar WORK [REDACTED] (0.80); [REDACTED] (0.50).	550.00	1.30	715.00	Billable
4/27/2015 203055	Carla Voigt WORK Email exchanges and teleconferences with local counsel regarding coordinating [REDACTED] with [REDACTED] (1.20); [REDACTED] (1.50); [REDACTED] (0.30); [REDACTED] (3.00).	275.00	6.00	1,650.00	Billable
4/27/2015 203152	Nathan Cihlar WORK Teleconference with J. Wyatt [REDACTED] regarding interrogatory/ requests (0.90); [REDACTED] (0.70); [REDACTED] (0.70).	550.00	2.30	1,265.00	Billable
4/28/2015 203058	Carla Voigt WORK Prepare for and participate in conference call [REDACTED] (2.00); [REDACTED] (0.50); [REDACTED]	275.00	7.00	1,925.00	Billable



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Pre-bill Worksheet

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## 244/Ion Batteries(3): (continued)

Date ID	Timekeeper Task	Rate Markup %	Hours DNB Time	Amount DNB Amt	Total
	memorandum to N. Cihlar and J. Wyatt for review (0.20); route exchanges with M. Muecke (4.00); email exchanges with M. Muecke (0.30).				
4/28/2015 203157	Nathan Cihlar WORK Teleconferences with (0.80); (0.60); (1.00).	550.00	2.40	1,320.00	Billable
4/29/2015 203060	Carla Voigt WORK Email exchanges with D. Birkhaeuser regarding (0.50); prepare for and participate in conference call (3.00); email exchanges (0.70); email exchange with (0.50).	275.00	4.70	1,292.50	Billable
4/29/2015 203159	Nathan Cihlar WORK Meetings with C. Voigt regarding preparations and updates (0.40); (0.60); (0.70).	550.00	1.70	935.00	Billable
4/30/2015 203063	Carla Voigt WORK (0.40); email exchanges with D. Birkhaeuser in preparation for conference call (0.20); (0.40); (3.10); (0.40).	275.00	4.50	1,237.50	Billable
4/30/2015 203163	Nathan Cihlar WORK Meetings with C. Voigt regarding preparations and updates (0.40); (0.60); review ascertainability issues co-counsel (0.50); (0.50); (0.60).	550.00	2.60	1,430.00	Billable
4/30/2015 215585	Shinae Kim-Helms WORK (0.90); e-mails with N. Cihlar regarding same (0.20); review revisions to SDI translations prepared by J. Choi (3.00); e-mails with J. Choi regarding translation of disputed Korean terms (0.50).	425.00	4.60	1,955.00	Billable
5/1/2015 203067	Carla Voigt WORK Email exchanges and teleconferences with co-counsel (0.40); (0.30); (1.50).	275.00	2.20	605.00	Billable
5/1/2015 203167	Nathan Cihlar WORK Emails with D. Lambrinos regarding ascertainability issues (0.30); (0.70); (0.50).	550.00	1.50	825.00	Billable
5/4/2015 203072	Carla Voigt WORK Email exchanges and teleconferences with local counsel regarding coordinating class rep calls with lead counsel regarding discovery responses (0.30); review and analyze notes from conference calls with various class representatives and draft memorandums regarding same (3.70); email exchanges with local counsel and D. Young regarding additional materials produced by class reps (0.50).	275.00	4.50	1,237.50	Billable



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## 244/Ion Batteries(3): (continued)

Date ID	Timekeeper Task	Rate Markup %	Hours DNB Time	Amount DNB Amt	Total
5/5/2015 203409	Carla Voigt WORK Prepare for and participate in conference call [REDACTED] [REDACTED] (1.00); [REDACTED] [REDACTED] (0.50); [REDACTED] [REDACTED] (0.50).	275.00	2.00	550.00	Billable
5/5/2015 215581	Nathan Cihlar WORK [REDACTED] as it relates to production and ascertainability issues (0.40); correspondence with R. Spiegel and D. Lambrinos regarding the same (0.20); review materials and Catalyst for documents pertaining [REDACTED] (0.40); emails with D. Lambrinos regarding [REDACTED] (0.10).	550.00	1.10	605.00	Billable
5/6/2015 203413	Carla Voigt WORK Email exchanges with [REDACTED] [REDACTED] (0.80); email exchanges with D. Young and A. Gutierrez regarding same (0.70).	275.00	1.50	412.50	Billable
5/6/2015 203585	Nathan Cihlar WORK Review and analysis of SDI interrogatory responses to identify documents yet to be translated (0.30); coordinate with DPPs, V. Glaze, on informals of the same (0.20); emails with R. Spiegel and S. Kim-Helms regarding informal translations of remaining documents identified (0.30).	550.00	0.80	440.00	Billable
5/7/2015 203417	Carla Voigt WORK [REDACTED] [REDACTED]	275.00	1.00	275.00	Billable
5/8/2015 203421	Carla Voigt WORK [REDACTED] [REDACTED] email exchange with D. Young regarding same.	275.00	0.50	137.50	Billable
5/8/2015 203591	Nathan Cihlar WORK Meetings with C. Voigt regarding [REDACTED] [REDACTED] (0.40); review and analysis of various class representative information, purchase history (0.30); review emails from D. Young regarding information [REDACTED] (0.30).	550.00	1.00	550.00	Billable
5/11/2015 203425	Carla Voigt WORK Email exchanges with local counsel regarding [REDACTED] [REDACTED] route documents and information to D. Young and A. Gutierrez (1.70); route draft discovery responses to various local counsel (0.50); teleconferences with D. Lambrinos and D. Birkhaeuser regarding [REDACTED] (0.80).	275.00	3.00	825.00	Billable
5/12/2015 203429	Carla Voigt WORK Email exchanges with local counsel regarding [REDACTED] [REDACTED] (0.80); [REDACTED] (0.20).	275.00	1.00	275.00	Billable
5/13/2015 203431	Carla Voigt WORK Email exchanges with various [REDACTED] [REDACTED] email exchanges with D. Young and A. Gutierrez regarding same (1.20); route draft [REDACTED] (0.30).	275.00	1.50	412.50	Billable
5/14/2015 203434	Carla Voigt WORK Email exchanges with [REDACTED] [REDACTED]	275.00	0.50	137.50	Billable

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## 244/Ion Batteries(3): (continued)

Date ID	Timekeeper Task	Rate Markup %	Hours DNB Time	Amount DNB Amt	Total
5/19/2015 203443	Carla Voigt WORK Email exchanges with [REDACTED] (0.30); [REDACTED] (0.10).	275.00	0.40	110.00	Billable
5/21/2015 203449	Carla Voigt WORK [REDACTED]	275.00	0.30	82.50	Billable
6/1/2015 203771	Nathan Cihlar WORK Review and analysis of proposed documents for translation from D. Lambrinos (1.50); emails with D. Lambrinos regarding the same (0.50); teleconference with S. Kim-Helms regarding issues related to the documents requested for translation and review of informal translations of the same (0.80); teleconference with J. Moy of DPPs regarding requests for certified translations (1.00).	550.00	3.80	2,090.00	Billable
6/2/2015 204286	Nathan Cihlar WORK Emails with R. Spiegel regarding proposed documents for translation from D. Lambrinos (0.70); review/cross-check documents and discuss same with DPPs (1.00); meetings with R. Noh regarding circulation of documents for certified translation to Consortra (0.20); emails with DPPs regarding status of informal translations of transactional data, certified translations, division of assignments (0.50); review next wave planning and status worksheet from R. Spiegel (0.50); teleconference with S. Kim-Helms and R. Spiegel regarding the same (0.50).	550.00	3.40	1,870.00	Billable
6/5/2015 204294	Nathan Cihlar WORK Emails with V. Glaze, A. Sheanin, R. Spiegel and others regarding translations of documents for Kwak personnel files to attach to notice of deposition (0.90); review and legal analysis of suggested docs for certification (0.80); teleconference with S. Kim-Helms regarding same (0.20); review expense report requested informal translations (0.60); emails with S. Kim-Helms regarding search methods for locating additional expense reports (0.50).	550.00	3.00	1,650.00	Billable
6/8/2015 204159	Carla Voigt WORK [REDACTED]	275.00	0.50	137.50	Billable
6/8/2015 204297	Nathan Cihlar WORK Emails with D. Lambrinos regarding requests for translation related to various deponents and strategy analysis of same (0.40); teleconference with S. Kim-Helms regarding same (0.20); cross check translation requests (0.90); meetings with R. Noh regarding certified translation requests with Consortra (0.30); teleconference with DPPS regarding documents proposed for certified translation (0.80).	550.00	2.60	1,430.00	Billable
6/10/2015 204167	Carla Voigt WORK [REDACTED]	275.00	0.30	82.50	Billable
6/16/2015 204178	Carla Voigt WORK [REDACTED]	275.00	0.20	55.00	Billable
6/16/2015 204338	Nathan Cihlar WORK Review and revisions to documents for translation in preparation for response to Toshiba SJM (0.70); teleconference with R. Spiegel regarding same (0.40); emails with direct purchasers regarding coordination regarding translations (0.40).	550.00	1.50	825.00	Billable
7/9/2015 215422	Shinae Kim-Helms WORK E-mail to R. Noh with to-do-list in preparation for objections to Defendants translations contained in said Toshiba Summary Judgment Motion (0.40); teleconference with R. Noh regarding same (0.50).	425.00	0.90	382.50	Billable



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## 244/Ion Batteries(3): (continued)

Date ID	Timekeeper Task	Rate Markup %	Hours DNB Time	Amount DNB Amt	Total
7/9/2015 215461	Nathan Cihlar WORK Teleconference with S. Kim-Helms regarding foreign language exhibits used in Declarations in support of Toshiba's Summary Judgement Motion and strategy/procedures for objecting to the same (0.60).	550.00	0.60	330.00	Billable
7/10/2015 215423	Shinae Kim-Helms WORK E- mails with R. Noh regarding status of preparing translation objection package to circulate to DPPs and IPPs (0.40).	425.00	0.40	170.00	Billable
7/13/2015 215424	Shinae Kim-Helms WORK Teleconference with N. Cihlar regarding status of translation objection preparation package (0.60); teleconference with R. Noh regarding same (0.50); review list of foreign language exhibits and certified translations thereof contained in Declarations filed in support of Toshiba's Summary Judgment Motion, prepared by R. Noh (1.20); revise said list (0.70); propose division of work by DPPs and IPPs (0.40); e-mail same to N. Cihlar (0.40).	425.00	3.80	1,615.00	Billable
7/13/2015 215458	Nathan Cihlar WORK Teleconference with R. Spiegel and DPPs, V. Glaze and J. Moy, regarding coordination and designing protocol on drafting objections to translations (1.00).	550.00	1.00	550.00	Billable
7/14/2015 215425	Shinae Kim-Helms WORK E-mail to R. Spiegel and N. Cihlar regarding handling translation objections to translations (0.80); draft e-mail to foreign language reviewers with detailed instructions to prepare objections to translations of exhibits contained in Declarations filed in support of Toshiba's Summary Judgment Motion (1.20).	425.00	2.00	850.00	Billable
7/15/2015 205891	Nathan Cihlar WORK Meetings with R. Noh regarding structure for objection tracking chart and procedures for coordination with DPPs (0.30); emails with S. Kim-Helms regarding same (0.20).	550.00	0.50	275.00	Billable
7/15/2015 215426	Shinae Kim-Helms WORK E-mails with R. Noh and N. Cihlar regarding translation objection chart (0.40); e-mails with J. Choi and S. Nagano regarding preparing objections to translations provided by Defendants in Toshiba's Summary Judgment Motion (0.60); e-mails with R. Spiegel regarding translation objection assignments (0.40).	425.00	1.40	595.00	Billable
7/17/2015 215427	Shinae Kim-Helms WORK E-mails with S. Nagano regarding strategy for translation objection assignments.	425.00	0.40	170.00	Billable
7/20/2015 215428	Shinae Kim-Helms WORK E-mails with S. Nagano regarding strategy for translation objection assignments.	425.00	0.40	170.00	Billable
7/24/2015 215429	Shinae Kim-Helms WORK E-mails with S. Nagano regarding strategy for status of translation objections.	425.00	0.40	170.00	Billable
7/30/2015 215459	Nathan Cihlar WORK Emails with D. Lambrinos regarding procedures for leading foreign review team regarding translations, requests for same and objection to translation process.	550.00	0.50	275.00	Billable
8/4/2015 215430	Shinae Kim-Helms WORK E-mails with J. Choi regarding preparing objections to Defendants translations of exhibits attached to Toshiba's Motion for Summary Judgment Declarations.	425.00	0.30	127.50	Billable

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## 244/Ion Batteries(3): (continued)

Date ID	Timekeeper Task	Rate Markup %	Hours DNB Time	Amount DNB Amt	Total
8/10/2015 206497	Nathan Cihlar WORK Review and analyze proposed objections to translations in Toshiba's SJM by various DPP and IPP team members (2.00); strategize and formulate position for draft joint response to the same (1.50); teleconferences with S. Kim-Helms regarding the same (0.50).	550.00	4.00	2,200.00	Billable
8/10/2015 215431	Shinae Kim-Helms WORK Review and revise objections to translations of documents attached Toshiba's Summary Judgment Motion, prepared by J. Choi (2.50); review and compile objections to translations prepared by DPPs (1.90).	425.00	4.40	1,870.00	Billable
8/11/2015 215432	Shinae Kim-Helms WORK E-mails with N. Cihlar regarding combined objections to Toshiba's translations (0.40).	425.00	0.40	170.00	Billable
8/12/2015 215433	Shinae Kim-Helms WORK E-mails with M. Pilotin regarding time frame in preparing certified translations and objections to Toshiba's translations (0.40); receive and review DPPs selections of objections to Toshiba's translations (1.20); e-mails with N. Cihlar regarding same (0.40); review and analyze each objection and strategy for each (0.80).	425.00	2.80	1,190.00	Billable
8/13/2015 215408	Nathan Cihlar WORK Review and analysis of proposed objections to Toshiba's SJM (1.00); teleconference with S. Kim-Helms regarding leading foreign team response to same and coordination with DPPs (0.40).	550.00	1.40	770.00	Billable
8/13/2015 215434	Shinae Kim-Helms WORK E-mails with H. Rim regarding translation objection and serving as check interpreter at depositions.	425.00	0.40	170.00	Billable
8/14/2015 206499	Nathan Cihlar WORK Finalize strategy for joint objections to translations found in Toshiba's SJM (1.60); review emails from DPPs regarding coordination and proposed suggestions to the same (0.40).	550.00	2.00	1,100.00	Billable
8/14/2015 215417	Richard Noh WORK Assist S. Kim-Helms with formatting for translation objection.	145.00	1.00	145.00	Billable
8/14/2015 215435	Shinae Kim-Helms WORK Teleconference with N. Cihlar regarding each translation objection proposed by DPPs and IPPs and finalize objections to serve to Defendants (0.50); teleconference with R. Noh regarding formatting of Plaintiffs translation objections (0.50); e-mails with S. Nagano regarding objections raised to Toshiba's Translations (0.40); follow-up teleconference with S. Nagano to clarify said issues (0.70); revise and finalize objections to Toshiba's translations (1.20).	425.00	3.30	1,402.50	Billable
8/17/2015 206500	Nathan Cihlar WORK Prepare correspondence to co-lead counsel outlining management of translation objection process, status and final strategy for draft joint response to translations in Toshiba's SJM.	550.00	1.20	660.00	Billable
8/19/2015 215436	Shinae Kim-Helms WORK Receive email by M. Pilotin regarding suggested revisions to IPPs objections to Toshiba's translations (0.40); receive and review DPPs selections of objections to Defendants translations (0.10); e-mails with C. Smith regarding same (0.40); e-mails with S. Nagano regarding IPPs objections to translation served by Toshiba (0.40); combine IPPs and DPPs objections to Toshiba's translations (0.10); prepare final version of joint Plaintiffs objections to Toshiba's translations (0.50).	425.00	1.90	807.50	Billable
8/20/2015 206501	Nathan Cihlar WORK Finalize proposed list of objections to serve on defendants related to the Toshiba SJM (1.20); coordinate with DPPs regarding strategy for the same (0.40); analysis for IPPs of potential objections and arguments/rationale for the same (0.80); emails with DPPs regarding latest proposal	550.00	3.00	1,650.00	Billable



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## 244/Ion Batteries(3): (continued)

Date ID	Timekeeper Task	Rate Markup %	Hours DNB Time	Amount DNB Amt	Total
	of objection response (0.60).				
8/20/2015 215437	Shinae Kim-Helms WORK E-mails with V. Glaze and J. Moy regarding revising current set of objections to Toshiba translations (1.00).	425.00	1.00	425.00	Billable
8/21/2015 206502	Nathan Cihlar WORK Teleconference with DPPs including V. Glaze, C. Smith, and with S. Kim-Helms regarding strategy for objections to translations from Toshiba SJM (0.30); final formulation of responses to send to defendants (0.20).	550.00	0.50	275.00	Billable
8/21/2015 215438	Shinae Kim-Helms WORK Teleconference with V. Glaze, J. Moy, A. Kikuchi and C. Smith, K. Yamada, and N. Cihlar to finalize Joint Plaintiffs objections to Toshiba translations (0.50); teleconference with N. Cihlar regarding same (0.50); review and revise translation objection chart (0.50); incorporate N. Cihlar's suggestions to final translation objection chart (0.40); circulate same to DPPs (0.20).	425.00	2.10	892.50	Billable
8/24/2015 215400	Anna Gooding WORK Reformat excel chart of translation objections per request of S. Kim-Helms.	145.00	3.00	435.00	Billable
8/24/2015 215439	Shinae Kim-Helms WORK Teleconference with A. Gooding to revise Joint Plaintiffs objections to Toshiba translations (0.50); review and finalize Plaintiffs' objections to Toshiba translation (1.20); circulate same to IPPs and DPPs counsel (0.20).	425.00	1.90	807.50	Billable
8/26/2015 215440	Shinae Kim-Helms WORK Revise and finalize Joint Plaintiff's Objection to Toshiba Translations (0.50); e-mails with V. Glaze and N. Cihlar regarding same (0.40); e-mails with A. Gooding regarding excel spreadsheets to be re-formatted to be entered at Toshiba depositions (0.40).	425.00	1.30	552.50	Billable
8/26/2015 215460	Nathan Cihlar WORK Emails with DPP attorney V. Glaze regarding coordination issues related to service of objections to translations on Defendants.	550.00	0.30	165.00	Billable
9/14/2015 206556	Carla Voigt WORK [REDACTED] (0.30); [REDACTED] [REDACTED] (0.80).	275.00	1.10	302.50	Billable
9/15/2015 206557	Carla Voigt WORK [REDACTED] (0.40); [REDACTED] (0.80).	275.00	1.20	330.00	Billable
9/16/2015 206558	Carla Voigt WORK [REDACTED] (0.30); [REDACTED] (0.30); [REDACTED] [REDACTED] (0.40).	275.00	1.00	275.00	Billable
9/17/2015 206559	Carla Voigt WORK [REDACTED] (0.80); [REDACTED] (0.20).	275.00	1.00	275.00	Billable
9/18/2015 206560	Carla Voigt WORK [REDACTED] [REDACTED] (0.30); [REDACTED]	275.00	1.50	412.50	Billable

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## 244/Ion Batteries(3): (continued)

Date ID	Timekeeper Task	Rate Markup %	Hours DNB Time	Amount DNB Amt	Total
	[REDACTED] (0.80); [REDACTED] (0.40).				
9/21/2015 206561	Carla Voigt WORK [REDACTED] (0.80); [REDACTED] (0.40).	275.00	1.20	330.00	Billable
9/21/2015 206576	Nathan Cihlar WORK Review and analysis of responses to Plaintiffs' objections to translations found in Toshiba's SJM in order to formulate responses (0.70); review emails from Defendant attorney A. Kabori regarding the same (0.10); emails with S. Kim-Helms regarding strategy for reply (0.20); emails with DPPs regarding coordination and proposed suggestions to the same (0.20).	550.00	1.20	660.00	Billable
9/21/2015 215441	Shinae Kim-Helms WORK Receive and review Defendants responses to Plaintiffs translation objections to Toshiba's Summary Judgment Motion (0.50); prepare brief analysis and send to N. Cihlar (0.50).	425.00	1.00	425.00	Billable
9/22/2015 206562	Carla Voigt WORK [REDACTED] (0.20); [REDACTED] (0.10).	275.00	0.30	82.50	Billable
9/22/2015 206577	Nathan Cihlar WORK E-mails with DPPs regarding coordination and proposed strategy for reply to translation objection responses related to documents in Toshiba's SJM.	550.00	0.60	330.00	Billable
9/22/2015 215442	Shinae Kim-Helms WORK Teleconference with N. Cihlar regarding plan to prepare joint Plaintiffs responses to Defendants responses to translation objections (0.40); draft e-mail regarding same per N. Cihlar (0.80); e-mails with R. Noh regarding format of re-certified translations (0.40).	425.00	1.60	680.00	Billable
9/23/2015 206578	Nathan Cihlar WORK Review translation protocol for procedures for recertification of documents with finalized objections to translations (0.30); emails with V. Glaze of DPPs and S. Kim-Helms regarding the same (0.10).	550.00	0.40	220.00	Billable
9/23/2015 215443	Shinae Kim-Helms WORK Review DPPs notes on Defendants responses to Plaintiffs translation objections (1.20); e-mails with V. Glaze and N. Cihlar regarding certified translations ready for recertification (0.40).	425.00	1.60	680.00	Billable
9/24/2015 215444	Shinae Kim-Helms WORK Analyze Defendants responses to Plaintiffs objections to Toshiba's translations.	425.00	1.20	510.00	Billable
9/25/2015 206563	Carla Voigt WORK [REDACTED] (0.30); [REDACTED] (1.30); [REDACTED] (0.10).	275.00	1.70	467.50	Billable
9/25/2015 215445	Shinae Kim-Helms WORK Continue to analyze Defendants responses to Plaintiffs objections to Toshiba's translations (2.20); prepare draft responses to said Defendants translation objection responses (1.20).	425.00	3.40	1,445.00	Billable
9/28/2015 215446	Shinae Kim-Helms WORK Receive and review draft responses to Defendants translation objection responses prepared by S. Nagano (1.20); continue to analyze Defendants responses to Plaintiffs objections to Toshiba's	425.00	2.40	1,020.00	Billable



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## 244/Ion Batteries(3): (continued)

Date ID	Timekeeper Task	Rate Markup %	Hours DNB Time	Amount DNB Amt	Total
	translations (1.20).				
9/29/2015 206579	Nathan Cihlar WORK Analysis and review of literal interpretations of remaining translation wording as provided by our foreign translation team and formulate strategy for reply (0.60); draft propose replies to remaining translation objections re: Toshiba SJM (0.40).	550.00	1.00	550.00	Billable
9/29/2015 215447	Shinae Kim-Helms WORK E-mails with N. Cihlar regarding responses to Defendants responses to Plaintiffs translation objections (0.40); prepare draft responses and supporting allegations to Defendants responses to Plaintiffs translation objections (1.20).	425.00	1.60	680.00	Billable
9/30/2015 206580	Nathan Cihlar WORK Finalize our position for replies to responses to our objections related to the Toshiba SJM (1.00); teleconference with S. Kim-Helms regarding the same (0.20); circulate same to DPPs (0.10); emails with V. Glaze regarding opinions related to various translation objection issues and wording (0.20).	550.00	1.50	825.00	Billable
9/30/2015 215448	Shinae Kim-Helms WORK E-mails with N. Cihlar regarding draft responses and supporting allegations to Defendants responses to Plaintiffs translation objections (0.40); teleconference with N. Cihlar regarding same (0.50); review revised draft responses and supporting allegations to Defendants responses to Plaintiffs translation objections and provide comments on same (0.50).	425.00	1.40	595.00	Billable
10/1/2015 207046	Nathan Cihlar WORK Analysis of Defendants responses to our objections to translations stemming from Toshiba SJM; draft/edit position related to the same (1.00); teleconference with V. Glaze and DPPs regarding coordinated response to the same (0.30); analysis of documents to finalized for recertification following meet and confers and resolution of objections (0.50); meetings with S. Kim-Helms regarding same (0.20); emails to S. Scarlett, D. Lambrinos and M. Pilotin regarding proposed final reply to outstanding translation objections (0.50).	550.00	2.50	1,375.00	Billable
10/1/2015 215449	Shinae Kim-Helms WORK Prepare summary of number of documents with outstanding translation objections and documents ready to be recertified (0.60); forward said summary to N. Cihlar (0.10); teleconference with DPPs counsel and N. Cihlar to discuss proposed Joint Plaintiffs responses and supporting allegations to Defendants responses to Plaintiffs translation objections (0.50); e-mails with S. Nagano regarding dictionary citation as basis of translation objection (0.40).	425.00	1.60	680.00	Billable
10/5/2015 207043	Nathan Cihlar WORK Emails with V. Glaze regarding finalization and coordination for circulation to Defendants of our Replies to outstanding objections to translations from Toshiba SJM (0.10); review final version to ensure for accuracy and to ensure our position is maintained (0.20).	550.00	0.30	165.00	Billable
10/5/2015 215450	Shinae Kim-Helms WORK Teleconference with N. Cihlar regarding translation objections, case updates and other related issues.	425.00	0.50	212.50	Billable
10/21/2015 207182	Nathan Cihlar WORK Receive and review Defendants second response to translation objections from documents used in Toshiba SJM and manage assignments related to same(0.30); teleconference with S. Kim-Helms regarding same (0.10); review new recertified translations by Defendants for accuracy regarding our position (0.20); coordinate drafting our response with DPPs (0.10).	550.00	0.70	385.00	Billable
10/21/2015 215451	Shinae Kim-Helms WORK Review Defendants second responses to Plaintiffs translation objections to Toshiba SJM served by A. Kobori (0.30); e-mails with N. Cihlar regarding same (0.30).	425.00	0.60	255.00	Billable

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## 244/Ion Batteries(3): (continued)

Date ID	Timekeeper Task	Rate Markup %	Hours DNB Time	Amount DNB Amt	Total
10/22/2015 207185	Nathan Cihlar WORK Emails with DPP attorney V. Glaze regarding strategy and coordination on our reply to Defendants 2nd response to objections to translations related to Toshiba's SJM (0.30).	550.00	0.30	165.00	Billable
10/27/2015 207287	Shinae Kim-Helms WORK E-mails with N. Cihlar regarding preparing responses to Defendants second responses to Plaintiffs translation objections to Toshiba SJM (0.20); review said Defendants second responses (0.30).	425.00	0.50	212.50	Billable
10/28/2015 207196	Nathan Cihlar WORK Review and analysis of 2nd response to translation objections from Toshiba SJM (0.30); review email from Defendant attorney A. Kabori regarding objections to translations from Fujitomo and Eguchi depositions (0.10); emails to lead counsel, S. Scarlett, D. Lambrinos regarding the same (0.20); analysis of additional objections (0.20); teleconference with S. Kim-Helms regarding strategy for formulating response to latest translation objections (0.20).	550.00	1.00	550.00	Billable
10/28/2015 207290	Shinae Kim-Helms WORK Prepare draft responses preparing responses to Defendants second responses to Plaintiffs translation objections to Toshiba SJM (1.00); review and analyze documents and translations referenced in said Defendants second responses(1.00); e-mails with S. Nagano regarding translation to be proposed to Defendants(0.20); receive and review Defendants objections to Plaintiffs translations of Fujitomo and Eguchi exhibits(1.00).	425.00	3.20	1,360.00	Billable
10/29/2015 207200	Nathan Cihlar WORK Analysis of Toshiba translation objection responses and strategize arguments for our reply (0.90); drafted 2nd Responses to Translation Objections related to translations from Toshiba SJM (1.30).	550.00	2.20	1,210.00	Billable
10/30/2015 207202	Nathan Cihlar WORK Finalize draft of 2nd responses to translations from Toshiba SJM (0.40); coordination with V. Glaze of DPPs regarding finalization of the same (0.20); draft email outlining strategy and coordination on responses to translation objections from Eguchi and Fujitomo to V. Glaze (0.20).	550.00	0.80	440.00	Billable
10/30/2015 207293	Shinae Kim-Helms WORK Teleconference with N. Cihlar regarding draft Plaintiffs responses to Defendants second responses to Plaintiffs translation objections to Toshiba SJM (0.20); review revised and updated draft Plaintiffs responses(1.20); e-mails with N. Cihlar regarding same(0.20); e-mails with N. Cihlar regarding recertified translations prepared by Defendants(0.20); teleconference with R. Noh to check potential errors in said recertified translations prepared by Defendants(0.20); e-mail to S. Nagano to prepare draft responses and analysis to Defendants objections to Fujitomo and Eguchi depositions(0.20).	425.00	2.20	935.00	Billable
11/2/2015 207296	Shinae Kim-Helms WORK Teleconference with S. Nagano regarding preparing Plaintiffs responses to Defendants objections to Fujitomo and Eguchi deposition translations (0.50); e-mails with S. Scarlett, C. Lovell and R. Noh to obtain stamped versions of exhibits (0.50).	425.00	1.00	425.00	Billable
11/3/2015 207723	Nathan Cihlar WORK Emails with V. Glaze DPP counsel and S. Kim-Helms regarding coordination for translations (0.30); conference call with V. Glaze regarding coordination on certified translations issues/ approach to DAP translations (0.40).	550.00	0.70	385.00	Billable
11/5/2015 207653	Carla Voigt WORK [REDACTED] [REDACTED] (0.20); [REDACTED] [REDACTED] (0.50); [REDACTED] [REDACTED] (0.30).	275.00	1.00	275.00	Billable



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## 244/Ion Batteries(3): (continued)

Date ID	Timekeeper Task	Rate Markup %	Hours DNB Time	Amount DNB Amt	Total
11/9/2015 215452	Shinae Kim-Helms WORK E-mails with N. Cihlar regarding status of draft responses to Defendants translation objections to Fujitomo and Eguchi exhibits and updates on deposition schedules (0.40).	425.00	0.40	170.00	Billable
11/11/2015 207588	Shinae Kim-Helms WORK Review draft responses to Defendants translation objections to Eguchi and Fujitomo exhibits, prepared by S. Nagano and DPPs (1.50); e-mails with R. Noh regarding stamped copies of exhibits (0.40); combine said draft responses with responses (0.40); analyze each objection along with foreign original document and translation entered into exhibit(0.40); revise draft responses to said objections (0.40).	425.00	3.10	1,317.50	Billable
11/11/2015 207664	Carla Voigt WORK Email exchanges with [REDACTED] (0.10); review [REDACTED] (0.10).	275.00	0.20	55.00	Billable
11/12/2015 207590	Shinae Kim-Helms WORK Continue to review draft responses to Defendants translation objections to Eguchi and Fujitomo exhibits, prepared by S. Nagano and DPPs (0.40); analyze each objection along with foreign original document and translation entered into exhibit (0.40); revise draft responses to said objections (0.40); prepare reasoning (0.40); e-mails with S. Nagano regarding different translation options for Japanese documents (0.40).	425.00	2.00	850.00	Billable
11/12/2015 207668	Carla Voigt WORK [REDACTED] (0.10); email exchanges regarding same (0.10).	275.00	0.20	55.00	Billable
11/13/2015 207592	Shinae Kim-Helms WORK Continue to review draft responses to Defendants translation objections to Eguchi and Fujitomo exhibits, prepared by S. Nagano and DPPs (0.30); analyze each objection along with foreign original document and translation entered into exhibit (0.60); revise draft responses to said objections (0.30); prepare reasoning (0.30); e-mails with S. Nagano regarding different translation options for Japanese documents (0.20).	425.00	1.70	722.50	Billable
11/13/2015 207670	Carla Voigt WORK [REDACTED] (0.10); [REDACTED] (0.10).	275.00	0.20	55.00	Billable
11/13/2015 207724	Nathan Cihlar WORK Conference with S. Kim-Helms regarding strategy and formulation of position for proposed responses to translation objections for documents entered in the Fujitomo and Eguchi depositions (0.50); conduct analysis regarding same and begin drafting proposed responses (1.80).	550.00	2.30	1,265.00	Billable
11/16/2015 207594	Shinae Kim-Helms WORK Teleconference with N. Cihlar regarding draft responses to Defendants translation objections to Eguchi and Fujitomo exhibits (0.30); review and revise same (0.70).	425.00	1.00	425.00	Billable
11/16/2015 207673	Carla Voigt WORK Analyze notes from S. Kim-Helms and DPP foreign reviewers regarding proposed responses to translation objections for documents entered in the Fujitomo and Eguchi depositions (0.80); conference with N. Cihlar regarding common issues arising in same and strategy for responses; edit proposed responses accordingly (0.30).	275.00	1.10	302.50	Billable
11/16/2015 207725	Nathan Cihlar WORK Analysis of proposed literal responses to objections for Fujitomo and Eguchi translations and formulate strategy to ensure protection of legal positioning (1.50); draft proposed responses (1.80); teleconference with S. Kim-Helms regarding same (0.30).	550.00	3.60	1,980.00	Billable

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## 244/Ion Batteries(3): (continued)

Date ID	Timekeeper Task	Rate Markup %	Hours DNB Time	Amount DNB Amt	Total
11/17/2015 207596	Shinae Kim-Helms WORK E-mails with S. Nagano to obtain opinion on accurate translation of Japanese documents related to translation objections.	425.00	0.30	127.50	Billable
11/17/2015 207678	Carla Voigt WORK Conferences with N. Cihlar regarding edits to proposed responses to translation objections for documents entered in the Fujitomo and Eguchi depositions (0.50); implement N. Cihlar's edits to same (0.50); teleconferences with S. Kim-Helms and S. Nagano regarding specific documents and objections (0.30).	275.00	1.30	357.50	Billable
11/17/2015 207726	Nathan Cihlar WORK Analysis and formulation of final proposed response to various translation objections to documents used during Fujitomo and Eguchi depositions and draft proposed responses (1.60); emails with V. Glaze re: coordination on responses to various translation objections (0.20); emails with S. Scarlett, D. Lambrinos and other lead counsel regarding coordinated responses to various objections to translations (0.20).	550.00	2.00	1,100.00	Billable
11/23/2015 207727	Nathan Cihlar WORK Finalize strategy for responses to various translation objections to documents used during Fujitomo and Eguchi depositions (1.00); incorporate DPP edits to the same (0.50); finalize and conduct legal analysis of replies to remaining objection translation issues from Toshiba SJM (0.70); emails with V. Glaze regarding same (0.20); review documents ready for recertification (0.20); emails with S. Scarlett, D. Lambrinos and other lead counsel regarding final draft of responses to objections to translations from recent depositions (0.40).	550.00	3.00	1,650.00	Billable
11/25/2015 207719	Shinae Kim-Helms WORK Teleconference with N. Cihlar regarding Joint Plaintiffs responses to translation objections to Fujitomo and Eguchi exhibits (0.20); finalize said responses (0.20); serve said responses to Defendants (0.20).	425.00	0.60	255.00	Billable
11/30/2015 207721	Shinae Kim-Helms WORK Teleconference with N. Cihlar regarding translations entered by DAPs at Fukai and Kubo depositions (0.20); review and analyze said translations for potential translation errors to object to (0.60); e-mails with S. Nagano regarding same (0.20).	425.00	1.00	425.00	Billable
11/30/2015 207728	Nathan Cihlar WORK Teleconference with S. Kim-Helms regarding issues related to translations entered by DAPs at recent Fukai and Kubo depositions and devise strategy for objections to the same.	550.00	0.60	330.00	Billable
12/1/2015 208088	Nathan Cihlar WORK Teleconference with S. Kim-Helms regarding issues raised by lead counsel related to translation objection to DAP filed documents in depositions and discuss formulation of responses to same (0.20); emails with V. Glaze regarding same (0.10).	550.00	0.30	165.00	Billable
12/14/2015 207951	Shinae Kim-Helms WORK Review translations of Donny Lee exhibits entered by Defendants (3.00); compare same with foreign original documents (2.50); prepare draft translation objections to Defendants Donny Lee exhibits (0.60).	425.00	6.10	2,592.50	Billable
12/17/2015 207958	Shinae Kim-Helms WORK Review and analyze Donny Lee deposition exhibits - both certified translations and foreign originals - entered by Defendants (1.40); prepare objections to Donny Lee deposition exhibit translations (1.30).	425.00	2.70	1,147.50	Billable
12/18/2015 207961	Shinae Kim-Helms WORK Receive and review Defendants objections to deposition translations entered at Fukai and Kubo	425.00	4.50	1,912.50	Billable



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## 244/Ion Batteries(3): (continued)

Date ID	Timekeeper Task	Rate Markup %	Hours DNB Time	Amount DNB Amt	Total
	depositions (0.50); e-mails with V. Glaze and N. Cihlar regarding same (0.40); e-mail to S. Nagano to assign IPPs portions to prepare responses to Defendants translation objections (0.40); continue to prepare objections to Donny Lee deposition exhibit translations (3.20).				
12/18/2015 208102	Nathan Cihlar WORK Review Defendants' objections to deposition translations entered at Fukai and Kubo depositions and formulate response based on timeliness (0.30); emails with V. Glaze and S. Kim-Helms regarding approach to responses to the same (0.20).	550.00	0.50	275.00	Billable
12/21/2015 207964	Shinae Kim-Helms WORK Review and analyze Donny Lee deposition exhibits - both certified translations and foreign originals - entered by Defendants (2.00); prepare objections to Donny Lee deposition exhibit translations (1.50).	425.00	3.50	1,487.50	Billable
12/21/2015 208103	Nathan Cihlar WORK Review, analyze proposed objections to translations from D. Lee deposition and formulate foreign team strategy for responses to same; draft/edit potential response spreadsheet related to the same (1.80); teleconference with S. Kim-Helms regarding objections and responses for managing foreign translation team (0.30).	550.00	2.10	1,155.00	Billable
12/28/2015 208105	Nathan Cihlar WORK Review and analysis of proposed responses to objections to translations by foreign team related to D. Lee (1.00); finalize responses and formulate spreadsheet related to the same (1.00).	550.00	2.00	1,100.00	Billable
12/30/2015 208061	Shinae Kim-Helms WORK Review Defendants objections to translation entered at Matsumoto deposition (0.30); e-mails with N. Cihlar and V. Glaze regarding service (0.20).	425.00	0.50	212.50	Billable
12/30/2015 208106	Nathan Cihlar WORK Emails with V. Glaze regarding issues related to coordination with DPPs in translation objections, timeliness of Defendants objections (0.20); analyze new translation objections from Defendants re: Matsumoto and design strategy for foreign team responses to the same (0.20); teleconference with S. Kim-Helms regarding assignments and management issues for the same (0.20); finalize spreadsheet with responses to objections to translations from D. Lee deposition (0.30); emails with V. Glaze of DPPs regarding same (0.10); teleconference with S. Kim-Helms regarding same (0.10); emails with S. Scarlett and other co-lead regarding status of translation objections (0.10).	550.00	1.20	660.00	Billable
1/4/2016 208248	Shinae Kim-Helms WORK E-mails with V. Glaze regarding Kondo deposition exhibits entered by Defendants and DAPs and preparing translations objections to same (0.50); review exhibits entered at Tachihara, Chung and Takeshima depositions (0.50); e-mails with R. Noh regarding same (0.50).	425.00	1.50	637.50	Billable
1/5/2016 208250	Shinae Kim-Helms WORK Review deposition translations entered by Defendants and DAPs (0.40); e-mails with V. Glaze to prioritize preparing objections to Defendants and DAPs translations and drafting responses to Defendants objections to various deposition exhibits (0.40); e-mails with R. Noh regarding deposition translations entered by Defendants and DAPs (0.40).	425.00	1.20	510.00	Billable
1/6/2016 208253	Shinae Kim-Helms WORK E-mails with S. Nagano regarding Defendants translation objections regarding Fukai and Kubo depositions (0.30); teleconference with N. Cihlar regarding status of Plaintiffs' translation objections and responses to Defendants translation objections (0.30).	425.00	0.60	255.00	Billable
1/8/2016 208257	Shinae Kim-Helms WORK Review and finalize Plaintiffs' objections to Donny Lee deposition translations and serve Defendants with same.	425.00	0.50	212.50	Billable

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## 244/Ion Batteries(3): (continued)

Date ID	Timekeeper Task	Rate Markup %	Hours DNB Time	Amount DNB Amt	Total
1/8/2016 208651	Nathan Cihlar WORK Teleconference with S. Kim-Helms regarding finalization of formation of responses to D. Lee objections (0.20); update spreadsheet regarding same to incorporate legal analysis. (0.10).	550.00	0.30	165.00	Billable
1/11/2016 208260	Shinae Kim-Helms WORK Review and revise draft Plaintiffs' responses to Fukai and Kubo translations by S. Nagano (0.50); e-mails with R. Noh regarding missing translation objected to by Defendants (0.50); e-mails with N. Cihlar regarding same (0.50).	425.00	1.50	637.50	Billable
1/11/2016 208602	Carla Voigt WORK [REDACTED]	300.00	0.20	60.00	Billable
1/14/2016 208268	Shinae Kim-Helms WORK E-mails with S. Nagano and R. Noh regarding translation entered by Defendants in Tachihara deposition (0.40); e-mails with S. Nagano regarding DAPs translations entered by IPPs and DPPs (0.40); teleconference with N. Cihlar and C. Voigt regarding same (0.50); teleconference with V. Glaze regarding cooperation with DAPs on translation-related issues (0.50); draft email regarding issues related to DAP translations entered at various depositions per N. Cihlar's request (1.20); combine IPPs and DPPs draft responses to Defendants' objections to translations entered at Fukai and Kubo depositions (1.20).	425.00	4.20	1,785.00	Billable
1/15/2016 208270	Shinae Kim-Helms WORK E-mails with N. Cihlar regarding issues pertaining to DAP translations (0.70); e-mails with S. Nagano regarding errors found in DAP translations (0.40); review draft Plaintiffs' objections to Tachihara and Kondo translations entered by DAPs (1.10); review and revise email drafted by N. Cihlar (1.30); review Master exhibit chart prepared by R. Noh and A. Gooding (1.50); e-mails with R. Noh and A. Gooding regarding same (0.40); e-mail to N. Cihlar regarding status of master exhibit chart (0.40).	425.00	5.80	2,465.00	Billable
1/16/2016 208271	Shinae Kim-Helms WORK Continue to draft Plaintiffs' objections to Tachihara and Kondo translations entered by DAPs (0.80); review each translation entered by DAPs at Tachihara and Kondo deposition for glaring errors (0.50); review and revise draft e-mail regarding issues related to translations entered by DAPs (0.80); e-mails with N. Cihlar regarding same (0.40).	425.00	2.50	1,062.50	Billable
1/19/2016 208272	Shinae Kim-Helms WORK Teleconference with N. Cihlar regarding status of objections to Tachihara translations (0.50); e-mails with V. Glaze regarding status of DAPs' objections to Tachihara exhibits (0.40); e-mails with S. Nagano regarding same (0.40); receive Defendants' correspondence regarding Plaintiffs' objections to Donny Lee translations (0.20); receive and review Defendants' objections to same (0.30); e-mails with N. Cihlar regarding same (0.40); e-mails with R. Noh regarding master exhibit list (0.40).	425.00	2.60	1,105.00	Billable
1/19/2016 208450	Nathan Cihlar WORK Review and legal analysis of proposed translation responses to translation objections submitted in recent depositions by DAPs (0.70); teleconference with V. Glaze regarding DPP concern with the translations and desire to object to the same (0.60); final edit translation objection chart related to potential objections to DAPs (0.50); discuss issues with management of responses and coordination of translation issues with S. Kim Helms (0.20).	550.00	2.00	1,100.00	Billable
1/20/2016 208273	Shinae Kim-Helms WORK E-mails with S. Nagano regarding competing versions of translations entered by DAPs and IPPs at Tachihara deposition (0.40); teleconference with N. Cihlar to discuss strategy to respond to Defendants' correspondences regarding Plaintiffs' objections to translations entered by DAPs (0.50); review and revise draft email regarding same (1.90); prepare Plaintiffs' objections to translations entered at Tachihara deposition (2.20); review and analyze exhibits cited in said objections (1.70); e-mails with R. Noh regarding master exhibit list and uploading translations entered by Defendants and DAPs to shared site (0.40).	425.00	7.10	3,017.50	Billable



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## 244/Ion Batteries(3): (continued)

Date ID	Timekeeper Task	Rate Markup %	Hours DNB Time	Amount DNB Amt	Total
1/20/2016 208453	Nathan Cihlar WORK Legal analysis of translation objections to Defendants translations from Tachihara depositions (0.50); analyze and design strategic approach to Defendants objections to translations from Donny Lee deposition (0.30).	550.00	0.80	440.00	Billable
1/21/2016 208274	Shinae Kim-Helms WORK E-mails with S. Nagano regarding competing versions of translations entered by DAPs and IPPs at Tachihara deposition (0.40); review and revise draft email regarding Plaintiffs objections to Tachihara deposition (1.80); prepare Plaintiffs objections to translations entered at Takeshima and Kondo depositions (2.30); review and analyze exhibits cited in said objections (2.00); e-mails with N. Cihlar and R. Noh regarding master exhibit list (0.40); forward same to S. Scarlett (0.20); e-mail to DPPs and IPPs translation management teams regarding newly uploaded translations entered by Defendants and DAPs (0.40).	425.00	7.50	3,187.50	Billable
1/21/2016 208475	Nathan Cihlar WORK Review and analysis of translations submitted in recent depositions by DAPs and formulate approach to responses with foreign review team (0.30); emails with V. Glaze regarding coordination with DPP issues (0.30); analysis of any potential objections proposed by DPPs (0.20); review and strategic analysis of objections from Defendants for translations in Fukai and Kubo depositions (1.00); edit current spreadsheet responses to the same and formulate final proposed IPP responses (0.90).	550.00	2.70	1,485.00	Billable
1/22/2016 208275	Shinae Kim-Helms WORK E-mails with S. Nagano regarding Toshiba's translations filed as exhibits to Hague Declaration in Support of Toshiba's Reply Memo in Support of MSJ on Withdrawal (0.90); e-mail discussion with DPPs to split translation objection projects (0.30); prepare Plaintiffs objections to translations entered at Takeshima and Kondo depositions (2.80); review and analyze exhibits cited in said objections (2.60).	425.00	6.60	2,805.00	Billable
1/22/2016 208457	Nathan Cihlar WORK Update draft response to various translation objections filed by Defendants to ensure proper legal implications of taking into account responses (0.60); teleconference with S. Kim-Helms regarding same (0.20).	550.00	0.80	440.00	Billable
1/25/2016 208276	Shinae Kim-Helms WORK E-mails with N. Cihlar regarding strategy to handle DAPs translations (0.40); review e-mail correspondences between DPPs and N. Cihlar regarding same (0.90); prepare Plaintiffs objections to translations entered at Fukai and Kubo depositions (2.70); review and analyze exhibits cited in said objections (2.20); e-mails with S. Nagano regarding same (0.60).	425.00	6.80	2,890.00	Billable
1/25/2016 208461	Nathan Cihlar WORK Emails with V. Glaze regarding proposed responses by DPPs to set of objections to translations and issues related to DAP translations (0.50).	550.00	0.50	275.00	Billable
1/26/2016 208568	Shinae Kim-Helms WORK Review informal translations identified by L. Chan to be used by DPPs (0.90); prepare Plaintiffs responses to translations entered at Fukai and Kubo depositions (2.30); review said translations entered at Fukai and Kubo depositions (1.20); finalize said responses and forward same to N. Cihlar (0.60).	425.00	5.00	2,125.00	Billable
1/29/2016 208477	Nathan Cihlar WORK Update/draft strategic responses to objections from Defendants from recent translations entered at deposition (2.80); emails with V. Glaze regarding IPP position as it related to DAP translations (0.70).	550.00	3.50	1,925.00	Billable
1/29/2016 208577	Shinae Kim-Helms WORK Review e-mail correspondences between N. Cihlar and DPPs regarding strategy to handle translations entered by DAPs (0.90); e-mails with S. Nagano regarding exhibit entered by Plaintiffs at	425.00	6.10	2,592.50	Billable

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## 244/Ion Batteries(3): (continued)

Date ID	Timekeeper Task	Rate Markup %	Hours DNB Time	Amount DNB Amt	Total
	Takeshima deposition and re-entered by Toshiba at later time (0.40); review and analyze Defendants objections to translations entered by Plaintiffs at Matsumoto deposition (1.60); review draft responses prepared by S. Nagano and DPPs (1.00); revise said responses (0.90); review and analyze materials cited in said objections (1.30).				
2/1/2016 208580	Shinae Kim-Helms WORK	425.00	5.50	2,337.50	Billable
	E-mails with V. Glaze regarding Defendants objections to Plaintiffs objections to Toshiba MSJ (0.40); review and analyze Defendants objections to translations entered by Plaintiffs at Matsumoto deposition (1.30); review draft responses prepared by S. Nagano and DPPs (1.00); revise said responses (1.20); review and analyze materials cited in said objections (1.60).				
2/1/2016 209141	Nathan Cihlar WORK	550.00	1.50	825.00	Billable
	Update/draft strategic responses to objections from Defendants from recent translations entered at deposition (1.30); emails with V. Glaze regarding issues related to DAP involvement with translations (0.20).				
2/2/2016 209084	Shinae Kim-Helms WORK	425.00	0.50	212.50	Billable
	E-mails with DPPs regarding Korean translation objection-related issues and time line (0.20); e-mails with N. Cihlar regarding Toshiba translations entered at Takeshima deposition (0.30).				
2/2/2016 209153	Nathan Cihlar WORK	550.00	2.00	1,100.00	Billable
	Review and revise Plaintiffs' joint objections to translation entered in the deposition of Takeshima and Kondo and finalize for service on Defendants (1.80); review and edit joint objections through strategic and legal analysis to documents entered in Takeshima deposition (0.20).				
2/3/2016 209088	Shinae Kim-Helms WORK	425.00	0.50	212.50	Billable
	E-mails with V. Glaze regarding master translation objection chart (0.20); prepare master translation objection chart (0.20); teleconference with N. Cihlar regarding same (0.10).				
2/3/2016 215569	Nathan Cihlar WORK	550.00	4.80	2,640.00	Billable
	Edit/draft and formulate final responses to translation objections related to Fukai and Kubo (2.60); draft/edit, analysis and formulation of responses to objections to translations from Takeshima (2.10); circulate final versions to DPPs (0.10).				
2/8/2016 209143	Nathan Cihlar WORK	550.00	0.20	110.00	Billable
	Emails with V. Glaze regarding coordination with DPPs and finalization of objection responses related to Fukai and Kubo for circulation to the Defendants.				
2/9/2016 209096	Shinae Kim-Helms WORK	425.00	4.20	1,785.00	Billable
	E-mails with S. Nagano regarding translation of Sony document in Japanese (0.40); review and revise draft Plaintiffs objections to translations entered by Toshiba in connection with Hogue Declaration (1.00); review and analyze cited materials (0.70); e-mails with N. Cihlar regarding same (0.40); review, revise and finalize Plaintiffs' joint responses to Defendants' objections to the translations entered in the depositions of Messrs. Fukai and Kubo and Plaintiffs' joint objections to the translations entered in the deposition of Mr. Takeshima (1.00); serve Defendants same (0.20); update Master translation objection chart (0.30); circulate to N. Cihlar and DPPs (0.20).				
2/10/2016 209099	Shinae Kim-Helms WORK	425.00	4.50	1,912.50	Billable
	E-mails with V. Glaze and S. Nagano regarding Plaintiffs joint objections to translations entered by Toshiba in connection with Hogue Declaration ISO Toshiba's Reply ISO MSJ (1.00); review and revise said Plaintiffs joint objections (2.00); review Defendants objections to translations entered by Plaintiffs at Sumoto deposition (1.10); e-mails with V. Glaze regarding same (0.40).				
2/11/2016 209144	Nathan Cihlar WORK	550.00	4.20	2,310.00	Billable
	Draft/edit and formulate final strategic responses to joint translation objections to documents entered as exhibits to Hogue Declaration re: SJM (3.50); teleconferences with S. Kim-Helms regarding analysis of the responses to same (0.20); emails with V. Glaze and DPPs for coordination (0.50).				



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## 244/Ion Batteries(3): (continued)

Date ID	Timekeeper Task	Rate Markup %	Hours DNB Time	Amount DNB Amt	Total
2/12/2016 209106	Shinae Kim-Helms WORK Review, revise and finalize Plaintiffs joint translation objections to documents entered as exhibits to the Hogue Declaration in Support of Toshiba Corporation's Reply Memorandum in Support of its Motion for Summary Judgment on Withdrawal (0.40); e-mails with DPPs regarding final approval (0.20); serve same to Defendants (0.10).	425.00	0.70	297.50	Billable
2/16/2016 209110	Shinae Kim-Helms WORK Review and analyze Defendants objections to translations entered by Plaintiffs in Matsumoto deposition (1.20); review draft responses prepared by S. Nagano (1.00); review and analyze cited materials (0.80).	425.00	3.00	1,275.00	Billable
2/16/2016 209147	Nathan Cihlar WORK Initial review of the translation objections from the Tachihara deposition (0.30); coordinate with DPPs on approach for response (0.10); teleconference with S. Kim-Helms regarding same (0.10).	550.00	0.50	275.00	Billable
2/17/2016 209113	Shinae Kim-Helms WORK Review and revise Plaintiffs joint responses to Defendants objections to translations entered in Matsumoto deposition (1.00); review and analyze cited materials (0.80); revise and prepare Plaintiffs joint responses to same (1.30); e-mails with S. Nagano to discuss pronouns objected to by Defendants (0.40).	425.00	3.50	1,487.50	Billable
2/18/2016 209116	Shinae Kim-Helms WORK E-mails with V. Glaze regarding status of outstanding responses to Defendants translation objections (0.20); revise and prepare Plaintiffs joint responses to same (1.00); discuss translation objection response strategy with S. Nagano (0.40); review and analyze Defendants objections to translations entered by Plaintiffs in Matsumoto deposition (0.40); review draft translations prepared by S. Nagano (0.30); review and analyze cited materials (0.40).	425.00	2.70	1,147.50	Billable
2/19/2016 209119	Shinae Kim-Helms WORK E-mails with DPPs and N. Cihlar regarding missing translation as identified in Defendants objections to Kubo and Fukai translations (0.40); finalized missing translation objected to by Defendants (0.20); serve said translation to Defendants (0.20); review and analyze Defendants objections to translations entered by Plaintiffs in Matsumoto deposition (0.60); revise and prepare Plaintiffs joint responses to same (0.60).	425.00	2.00	850.00	Billable
2/23/2016 209126	Shinae Kim-Helms WORK Review and finalize missing translation identified in Defendants objections to Fukai and Kubo translations (0.30); circulate same to Defendants (0.20); review and analyze Defendants objections to Plaintiffs translations entered at Matsumoto deposition (0.50); revise and finalize Plaintiffs joint responses to same (0.60); review cited materials (0.40).	425.00	2.00	850.00	Billable
2/24/2016 209129	Shinae Kim-Helms WORK Receive and review DPPs draft responses to Defendants objections to Plaintiffs translations entered at Sumoto deposition (0.70); e-mails with V. Glaze regarding same (0.40); e-mail S. Nagano Defendants objections to Plaintiffs translations entered at Shimizu deposition (0.40); review and analyze Defendants objections to Plaintiffs translations entered as exhibits in support of Plaintiffs opposition to Toshiba's Summary Judgment Motion (0.80); review and revise draft translations prepared by DPPs (0.80); review cited materials (0.40).	425.00	3.50	1,487.50	Billable
2/24/2016 209148	Nathan Cihlar WORK Emails with V. Glaze and S. Kim-Helms regarding issues related to coordination on translation objections related to Sumoto and Chung (0.30); review, analysis and formulation of final responses to objections to translations related to Chung and discuss same with S. Kim-Helms (0.50).	550.00	0.80	440.00	Billable
2/25/2016 209132	Shinae Kim-Helms WORK Review and analyze Defendants objections to Plaintiffs translations entered as exhibits in support of	425.00	3.10	1,317.50	Billable

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## 244/Ion Batteries(3): (continued)

Date ID	Timekeeper Task	Rate Markup %	Hours DNB Time	Amount DNB Amt	Total
	Plaintiffs opposition to Toshiba Summary Judgment Motion (0.50); review and revise draft translations prepared by DPPs (0.50); review cited materials (0.20); e-mail with N. Cihlar regarding same (0.40); receive and review documents requested for certified translation by J. Moy and A. Kikuchi for Sawai deposition (0.30); search for duplicates and near duplicates in database (0.20); e-mails with J. Moy regarding time line (0.40); request certified translation of same to Consortra (0.20); e-mails with D. Lambrinos regarding informal translation that need to be certified (0.20); request certified translation of same to Consortra (0.20).				
2/25/2016 209154	Nathan Cihlar WORK Review, revise plaintiffs' final joint response to Defendants' translation objections to exhibits entered in the Matsumoto deposition.	550.00	3.50	1,925.00	Billable
2/26/2016 209135	Shinae Kim-Helms WORK Review and analyze Defendants objections to Plaintiffs translations entered as exhibits in support of Plaintiffs opposition to Toshiba Summary Judgment Motion (0.70); review and revise draft translations prepared by DPPs (0.90); review cited materials (0.90).	425.00	2.50	1,062.50	Billable
2/28/2016 209138	Shinae Kim-Helms WORK Review and analyze Defendants objections to Plaintiffs translations entered as exhibits in support of Plaintiffs opposition to Toshiba Summary Judgment Motion (0.70); review and revise draft translations prepared by DPPs (0.50); review cited materials (0.50); e-mails with S. Nagano regarding Defendants duplicate objections to same translations (0.20); e-mails with R. Noh regarding same (0.20).	425.00	2.10	892.50	Billable
3/1/2016 209438	Shinae Kim-Helms WORK Review and analyze Defendants objections to Plaintiffs translations entered as exhibits in support of Plaintiffs opposition to Toshiba Summary Judgment Motion (1.40); review and revise draft responses prepared by DPPs (1.00); review cited materials (0.90); e-mails with N. Cihlar regarding Defendants duplicate objections to same translations (0.40).	425.00	3.70	1,572.50	Billable
3/1/2016 209651	Nathan Cihlar WORK Review/analysis, revise plaintiffs' final joint response to Defendants' translation objections to exhibits entered in the Matsumoto deposition.	550.00	2.50	1,375.00	Billable
3/1/2016 209667	Richard Noh WORK Assist S. Kim-Helms with research related to overlapping translation objections.	155.00	1.00	155.00	Billable
3/2/2016 209441	Shinae Kim-Helms WORK Review and analyze Defendants objections to Plaintiffs translations entered as exhibits in support of Plaintiffs opposition to Toshiba Summary Judgment Motion (1.00); review and revise draft responses prepared by DPPs (0.50); review cited materials (0.80); e-mails with S. Nagano regarding Defendants duplicate objections to same translations (0.40); e-mails with R. Noh regarding additional translations Defendants objected to twice (0.40).	425.00	3.10	1,317.50	Billable
3/2/2016 209668	Richard Noh WORK Assist S. Kim-Helms with research related to overlapping translation objections.	155.00	1.00	155.00	Billable
3/3/2016 209444	Shinae Kim-Helms WORK Review and analyze Defendants objections to Plaintiffs translations entered as exhibits in support of Plaintiffs opposition to Toshiba Summary Judgment Motion (1.60); review cited materials (0.90); e-mails with S. Nagano regarding Defendants duplicate objections to same translations (0.80); e-mails with R. Noh regarding additional translations Defendants objected to twice (0.60).	425.00	3.90	1,657.50	Billable
3/4/2016 209447	Shinae Kim-Helms WORK Brief review of translation objections served by Defendants (0.20); email to DPPs to propose work assignments (0.40); review and analyze Defendants objections to Plaintiffs translations entered as exhibits in support of Plaintiffs opposition to Toshiba Summary Judgment Motion (0.50); review and	425.00	2.50	1,062.50	Billable



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## 244/Ion Batteries(3): (continued)

Date ID	Timekeeper Task	Rate Markup %	Hours DNB Time	Amount DNB Amt	Total
	revise draft responses prepared by DPPs (0.50); review cited materials (0.90).				
3/4/2016 215412	Richard Noh WORK Assist S. Kim-Helms with research related to overlapping translation objections (0.80); update translation status per the request of S. Kim-Helms (0.20).	155.00	1.00	155.00	Billable
3/7/2016 209450	Shinae Kim-Helms WORK Teleconference with N. Cihlar regarding draft Plaintiffs Joint Responses to Defendants objections to Translation entered in Matsumoto deposition (0.30); review email correspondences between N. Cihlar, L. Chan and DPPs regarding same (0.60); review and analyze Defendants objections to Plaintiffs translations entered as exhibits in support of Plaintiffs opposition to Toshiba Summary Judgment Motion (0.50); prepare draft responses to said objections (0.50); review cited materials (0.20).	425.00	2.10	892.50	Billable
3/7/2016 209652	Nathan Cihlar WORK Revise and formulate plaintiffs' final joint response to Defendants' translation objections to exhibits entered in the Matsumoto deposition to include DPP suggestions (2.10); emails with V. Glaze regarding same (0.20); emails with S. Scarlett, L. Chan and others regarding final version to circulate to defendants and issues arising in objections to translations (0.20).	550.00	2.50	1,375.00	Billable
3/8/2016 209453	Shinae Kim-Helms WORK E-mails with N. Cihlar regarding Tachihara translation objections (0.40); review and analyze Defendants objections to Plaintiffs translations entered as exhibits in support of Plaintiffs opposition to Toshiba Summary Judgment Motion (0.50); prepare draft responses to said objections (0.50); review cited materials (0.40).	425.00	1.80	765.00	Billable
3/8/2016 209653	Nathan Cihlar WORK Review and analysis of objections from Defendants related to translations from Tachihara and design strategy structure for review of same (0.60); e-mails with S. Kim-Helms regarding approach to response and assignments for review (0.10).	550.00	0.70	385.00	Billable
3/9/2016 209456	Shinae Kim-Helms WORK Review and analyze Defendants objections to Plaintiffs translations entered as exhibits in support of Plaintiffs opposition to Toshiba Summary Judgment Motion (0.20); prepare draft responses to said objections (0.20); review cited materials (0.10).	425.00	0.50	212.50	Billable
3/10/2016 209460	Shinae Kim-Helms WORK Review and analyze Defendants objections to Plaintiffs translations entered as exhibits in support of Plaintiffs opposition to Toshiba Summary Judgment Motion (0.50); prepare draft responses to said objections (0.50); review cited materials (0.50).	425.00	1.50	637.50	Billable
3/10/2016 209655	Nathan Cihlar WORK Review and analysis of objections from Defendants related to 2nd/3rd responses related to translations from Eguchi, Fujitomo, and SJM and formulate strategy for responses to same (1.40); teleconference with S. Kim-Helms regarding approach to response and assignments for review (0.30).	550.00	1.70	935.00	Billable
3/11/2016 209463	Shinae Kim-Helms WORK Receive and review email from Defense counsel regarding missing translations in Plaintiffs Class Cert Brief (0.50); teleconference with N. Cihlar regarding same (0.30); email to S. Scarlett and other co-counsel with translations missing in said Plaintiffs Class Cert Brief (0.20).	425.00	1.00	425.00	Billable
3/11/2016 209535	Anna Gooding WORK Pull translations related defendant translation objections (0.50).	155.00	0.50	77.50	Billable

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## 244/Ion Batteries(3): (continued)

Date ID	Timekeeper Task	Rate Markup %	Hours DNB Time	Amount DNB Amt	Total
3/14/2016 209467	Shinae Kim-Helms WORK Review and analyze Defendants objections to Plaintiffs translations entered as exhibits in support of Plaintiffs opposition to Toshiba Summary Judgment Motion (0.60); prepare draft responses to said objections (0.40); review cited materials (0.20).	425.00	1.20	510.00	Billable
3/15/2016 209491	Shinae Kim-Helms WORK E-mail to Defense Translation Liaison Counsel regarding incomplete translation objections served prior week (0.50); review and analyze Defendants objections to Plaintiffs translations entered as exhibits in support of Plaintiffs opposition to Toshiba Summary Judgment Motion (1.00); prepare draft responses to said objections (0.50); review cited materials (0.50).	425.00	2.50	1,062.50	Billable
3/15/2016 215418	Richard Noh WORK Assist S. Kim-Helms with research related to overlapping translation objection (1.50)	155.00	1.50	232.50	Billable
3/16/2016 209494	Shinae Kim-Helms WORK E-mails with S. Nagano regarding terms frequently objected to by Defendants.	425.00	0.20	85.00	Billable
3/17/2016 209497	Shinae Kim-Helms WORK Revise and finalize Plaintiffs first responses to Defendants translations entered in Matsumoto depositions (1.00); e-mails with N. Cihlar regarding same (0.40); serve same to Defendants (0.20); update and circulate master translation objection chart (0.20); review same for finalized translations to be recertified (0.80); prepare list of translations to be recertified (0.80); e-mails with R. Noh and N. Cihlar regarding same (0.40).	425.00	3.80	1,615.00	Billable
3/17/2016 209657	Nathan Cihlar WORK Final edits and review of Matsumoto translation objection responses to ensure accuracy and proper coordination with DPPs prior to circulation to Defendants (0.50).	550.00	0.50	275.00	Billable
3/18/2016 209500	Shinae Kim-Helms WORK Review and analyze Defendants objections to Plaintiffs translations entered as exhibits in support of Plaintiffs opposition to Toshiba Summary Judgment Motion (1.80); prepare draft responses to said objections (1.00); review cited materials (0.90); e-mail to R. Noh to correct and revise formats of exhibits objected to by Defendants (0.50); e-mails with R. Noh regarding recertification requests to Consortra (0.10); review Translation Protocol and review and revise draft recertification request email by R. Noh (0.20).	425.00	4.50	1,912.50	Billable
3/18/2016 209658	Nathan Cihlar WORK Review and analyze translations and responses to objections to Plaintiffs' translations entered as exhibits in support of Plaintiffs' opposition to SJM and edit final draft responses to the same.	550.00	3.60	1,980.00	Billable
3/21/2016 209503	Shinae Kim-Helms WORK E-mails with R. Noh regarding Defendants recertified translations to be uploaded to shared site and translation tracking chart to be updated (0.50); review and analyze Defendants objections to Plaintiffs translations entered as exhibits in deposition of Dong Woo Lee (1.00); prepare draft responses to said objections (1.20); review cited materials (0.50).	425.00	3.20	1,360.00	Billable
3/22/2016 209506	Shinae Kim-Helms WORK Review and analyze Defendants objections to Plaintiffs translations entered as exhibits in deposition of Dong Woo Lee (0.80); prepare draft responses to said objections (0.40); review cited materials (0.90).	425.00	2.10	892.50	Billable
3/23/2016 209509	Shinae Kim-Helms WORK Review and analyze Defendants objections to Plaintiffs translations entered as exhibits in deposition of Sumoto (0.80); review and revise draft responses to said objections prepared by S. Nagano (0.20); review cited materials (0.10).	425.00	1.10	467.50	Billable



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## 244/Ion Batteries(3): (continued)

Date ID	Timekeeper Task	Rate Markup %	Hours DNB Time	Amount DNB Amt	Total
3/23/2016 215419	Richard Noh WORK Assist S. Kim-Helms with research related to overlapping translation objections.	155.00	1.00	155.00	Billable
3/24/2016 209512	Shinae Kim-Helms WORK Review and analyze Defendants objections to Plaintiffs translations entered as exhibits in deposition of Sumoto (1.00); review and revise draft responses to said objections prepared by S. Nagano (0.50); e-mails with R. Noh regarding translations objected to by Defendants more than once (0.20).	425.00	1.70	722.50	Billable
3/24/2016 209646	Richard Noh WORK Update translation objections chart per the request of S. Kim-Helms (1.00); prepare translations for recertification (1.50); email correspondence with translation company regarding the same (0.50).	155.00	3.00	465.00	Billable
3/25/2016 209515	Shinae Kim-Helms WORK Review and analyze Defendants objections to Plaintiffs translations entered as exhibits in deposition of Sumoto (1.60); review and revise draft responses to said objections prepared by S. Nagano and DPPs (1.20); review cited materials (0.50); e-mails with S. Nagano regarding draft responses prepared by DPPs (0.40).	425.00	3.70	1,572.50	Billable
3/29/2016 209661	Shinae Kim-Helms WORK Review and analyze Defendants objections to Plaintiffs translations entered as exhibits in deposition of Sumoto (0.80); revise and finalize draft responses to said objections prepared by S. Nagano and DPPs (0.80); review cited materials (0.40); e-mail with R. Noh regarding draft email for DAPs to use to re-certify translation where objections have been resolved (0.80); e-mail same to N. Cihlar (0.30).	425.00	3.10	1,317.50	Billable
3/30/2016 209662	Shinae Kim-Helms WORK Review and analyze Defendants objections to Plaintiffs translations entered as exhibits in deposition of Sumoto (0.40); revise and finalize draft responses to said objections prepared by S. Nagano and DPPs (0.40); review cited materials; e-mails with S. Nagano regarding same (0.20).	425.00	1.00	425.00	Billable
3/31/2016 209659	Nathan Cihlar WORK Review and analyze responses to objections to Plaintiffs' translations entered as exhibits in support of Plaintiffs' opposition to SJM; edit draft responses to the same (2.00); teleconference with S. Kim-Helms regarding outstanding sets of Defendant objections and strategy for responses (0.50); review final versions of translations to send to TransPerfect for recertification (0.70).	550.00	3.20	1,760.00	Billable
3/31/2016 209664	Shinae Kim-Helms WORK Review and analyze Defendants objections to Plaintiffs translations entered as exhibits in deposition of Tachihara (0.30); teleconference with N. Cihlar regarding three recent sets of responses to Defendants translation objections and status of recertified translations (0.20).	425.00	0.50	212.50	Billable
4/5/2016 210036	Nathan Cihlar WORK Teleconference with S. Kim-Helms regarding various issues related to objections to translations, management of foreign team assignments, conflicting objections from various defendants (0.50); review and analysis of proposed responses to conflicting objections, and strategize to formulate final responses to the same (2.00).	550.00	2.50	1,375.00	Billable
4/6/2016 210045	Carla Voigt WORK Review email from K. Pachman to T. Pham routing all discovery requests and responses served to date; review and analysis of same.	300.00	0.50	150.00	Billable
4/7/2016 210037	Nathan Cihlar WORK Review, revise, and analyze various entries re: Plaintiffs' joint responses to Defendants' objections to translations entered in opposition to Toshiba motion for summary judgment and finalize for service on Defendants.	550.00	3.00	1,650.00	Billable

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## 244/Ion Batteries(3): (continued)

Date ID	Timekeeper Task	Rate Markup %	Hours DNB Time	Amount DNB Amt	Total
4/8/2016 210047	Carla Voigt WORK Review email from K. Pachman routing defendants' second set of requests for production and draft responses and objections and route to T. Pham per request of K. Pachman (0.30); email exchanges with T. Pham and K. Pachman regarding same (0.20).	300.00	0.50	150.00	Billable
4/8/2016 210066	Shinae Kim-Helms WORK E-mails with S. Nagano regarding Defendants translation objections regarding Kondo deposition exhibits (0.30); e-mails with V. Glaze regarding same (0.20).	425.00	0.50	212.50	Billable
4/12/2016 210070	Shinae Kim-Helms WORK Confer with N. Cihlar to discuss re-certified versions of translations to be circulated to Plaintiff groups and Defense counsel (0.20); draft e-mail to circulate recertified translations (0.20); e-mails with V. Glaze regarding upcoming translation objection issues (0.10).	425.00	0.50	212.50	Billable
4/13/2016 210038	Nathan Cihlar WORK Teleconference with S. Kim-Helms regarding re-certified versions of documents (0.30); review finalized recerts to ensure accuracy and legal position maintained (0.50).	550.00	0.80	440.00	Billable
4/13/2016 210049	Carla Voigt WORK Review email exchange between D. Lambrinos and E. Pickar (0.10); [REDACTED] (0.30); emails regarding same (0.10).	300.00	0.50	150.00	Billable
4/14/2016 210050	Carla Voigt WORK Meetings with N. Cihlar regarding drafting joint responses to Defendants' objections to translations entered in opposition to Toshiba motion for summary judgment; review and revise same.	300.00	3.00	900.00	Billable
4/15/2016 210051	Carla Voigt WORK Continue to review and revise Plaintiffs' joint responses to Defendants' objections to translations entered in opposition to Toshiba motion for summary judgment per N. Cihlar.	300.00	2.00	600.00	Billable
4/15/2016 210075	Shinae Kim-Helms WORK Provide Defendants with recertified versions of translations Plaintiffs prepared.	425.00	0.20	85.00	Billable
4/17/2016 210040	Nathan Cihlar WORK Draft, revise and formulate proposed Plaintiffs' joint response to objections to translations from Toshiba motion for summary judgment in line with IPP position.	550.00	3.00	1,650.00	Billable
4/18/2016 215410	Nathan Cihlar WORK Draft, revise and formulate proposed Plaintiffs' joint response to objections to translations from Toshiba motion for summary judgment in line with IPP position.	550.00	2.00	1,100.00	Billable
4/19/2016 210054	Carla Voigt WORK Meetings with N. Cihlar regarding objections to translations draft response (0.20); continue to review and revise Plaintiffs' joint responses to Defendants' objections to translations entered in opposition to Toshiba motion for summary judgment (2.50); incorporate additional edits of N. Cihlar and S. Kim-Helms (0.50).	300.00	3.20	960.00	Billable
4/20/2016 210041	Nathan Cihlar WORK Draft, revise and formulate proposed Plaintiffs' joint response to objections to translations from Toshiba motion for summary judgment.	550.00	4.00	2,200.00	Billable



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## 244/Ion Batteries(3): (continued)

Date ID	Timekeeper Task	Rate Markup %	Hours DNB Time	Amount DNB Amt	Total
4/25/2016 210042	Nathan Cihlar WORK Draft, revise and formulate proposed Plaintiffs' joint response to objections to translations from Toshiba motion for summary judgment.	550.00	3.00	1,650.00	Billable
4/25/2016 210058	Carla Voigt WORK Confer with N. Cihlar regarding revisions to Plaintiffs' joint responses to Defendants' objections to translations entered in opposition to Toshiba motion for summary judgment (0.50); teleconference with S. Kim-Helms regarding issues related to same (0.50); revise objections per N. Cihlar's edits (3.00).	300.00	4.00	1,200.00	Billable
4/25/2016 210081	Shinae Kim-Helms WORK E-mails with N. Cihlar regarding status of re-certified translations to be circulated to Defendants (0.20); teleconference with N. Cihlar and A. Gooding regarding Plaintiffs joint responses to Defendants objections to Plaintiffs translations entered in opposition to Toshiba's SJM (0.60); e-mails with C. Voigt regarding translation objections to Plaintiffs opposition to Toshiba's SJM (0.30); review exhibits cited in said objections (0.50); proofread draft translations of SDI document requested for IS Jeon deposition (0.50).	425.00	2.10	892.50	Billable
4/26/2016 210059	Carla Voigt WORK Finalize Plaintiffs' joint responses to Defendants' objections to translations entered in opposition to Toshiba motion for summary judgment per N. Cihlar edits (1.10); organize all related documents for service (0.40).	300.00	1.50	450.00	Billable
4/27/2016 210044	Nathan Cihlar WORK Draft, revise and formulate proposed Plaintiffs' joint response to objections to translations from Toshiba motion for summary judgment (2.00); emails with V. Glaze regarding coordination of the same (0.20); emails with S. Scarlett, co-lead regarding finalization of set of responses (0.30).	550.00	2.50	1,375.00	Billable
4/27/2016 210084	Shinae Kim-Helms WORK Review draft Plaintiffs Joint Responses to Defendants translation objections to Opposition to Toshiba SJM.	425.00	0.50	212.50	Billable
4/29/2016 210089	Shinae Kim-Helms WORK Receive and review recertified translations from Defendants (0.20); e-mails with R. Noh regarding same (0.40); e-mails with N. Cihlar and V. Glaze regarding same (0.30); e-mail to Defendants requesting correction to said recertified translations (0.40); e-mails with A. Gooding regarding Defendants translations entered with briefs (0.10); e-mails with N. Cihlar regarding same (0.10).	425.00	1.50	637.50	Billable
5/2/2016 210091	Shinae Kim-Helms WORK Review and analyze Defendants translations entered as exhibits to Ryu declaration in support of LGCs position in Joint Letter brief re JJ Joe (2.10); prepare objections to said translations (1.60).	425.00	3.70	1,572.50	Billable
5/2/2016 210666	Carla Voigt WORK Draft, update compilation of Plaintiffs' first joint response to Defendants' objections to translations entered in the depositions of Dong Woo Lee and Sumoto per S. Kim-Helms; route to N. Cihlar for final review.	300.00	2.00	600.00	Billable
5/3/2016 210674	Shinae Kim-Helms WORK Review and analyze Defendants translations entered as exhibits to Ryu declaration in support of LGCs position in Joint Letter brief re JJ Joe (0.30); prepare objections to said translations (0.20).	425.00	0.50	212.50	Billable
5/4/2016 210677	Shinae Kim-Helms WORK E-mails with R. Noh regarding accuracy of recertified translations prepared by Defendants (1.00); e-mails with DPPs and N. Cihlar regarding same (0.40); e-mail to Defense Counsel regarding same (0.40); finalize Plaintiffs' joint first responses to Defendants' objections to translations entered as exhibits to Plaintiffs' Opposition to Toshiba's Motion for Summary Judgment (0.40); serve same to	425.00	4.90	2,082.50	Billable

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## 244/Ion Batteries(3): (continued)

Date ID	Timekeeper Task	Rate Markup %	Hours DNB Time	Amount DNB Amt	Total
	Defendants (0.10); update master translation tracking chart (0.10); review and analyze Defendants translations entered as exhibits to Ryu declaration in support of LGCs position in Joint Letter brief re JJ Joe and McGowan Lemberg Declaration (1.00); prepare objections to said translations (1.50).				
5/6/2016 210667	Carla Voigt WORK Review and revise Plaintiffs' joint objections to translations entered as exhibits to the Ryu declaration and incorporate edits of N. Cihlar and S. Kim-Helms.	300.00	0.80	240.00	Billable
5/6/2016 210682	Shinae Kim-Helms WORK Review and analyze Defendants objections to translations entered as exhibits in Tachihara (1.00); review and revise draft responses to said translation objections prepared by DPPs (0.80).	425.00	1.80	765.00	Billable
5/6/2016 210742	Nathan Cihlar WORK Analyze, revise, and formulate final Plaintiffs' joint objections to translations entered as exhibits to the Ryu declaration.	550.00	0.50	275.00	Billable
5/9/2016 210685	Shinae Kim-Helms WORK Review and analyze Defendants objections to translations entered as exhibits in Tachihara (1.00); review and revise draft responses to said translation objections prepared by DPPs (0.60).	425.00	1.60	680.00	Billable
5/9/2016 210743	Nathan Cihlar WORK Analyze, revise, and formulate Plaintiffs' joint translation objections to translations from Tachihara declarations and review potential responses to objections to translations from Sumoto deposition (5.30); conferences regarding same with S. Kim-Helms (0.20).	550.00	5.50	3,025.00	Billable
5/10/2016 210688	Shinae Kim-Helms WORK Review and analyze Defendants objections to translations entered as exhibits in Tachihara (2.00); review and revise draft responses to said translation objections prepared by DPPs and S. Nagano (1.80).	425.00	3.80	1,615.00	Billable
5/11/2016 210691	Shinae Kim-Helms WORK Review and analyze Defendants objections to translations entered as exhibits in Tachihara (0.30); review and revise draft responses to said translation objections prepared by DPPs and S. Nagano (0.20).	425.00	0.50	212.50	Billable
5/12/2016 210694	Shinae Kim-Helms WORK Review and analyze Defendants objections to translations entered as exhibits in Tachihara (1.40); review and revise draft responses to said translation objections prepared by DPP counsel and S. Nagano (1.40).	425.00	2.80	1,190.00	Billable
5/12/2016 210744	Nathan Cihlar WORK Finalize spreadsheet with coordinated responses to objections to translations from Ryu declaration (0.90); teleconference with S. Kim-Helms regarding same (0.10).	550.00	1.00	550.00	Billable
5/13/2016 210697	Shinae Kim-Helms WORK Review and analyze Defendants objections to translations entered as exhibits in Tachihara (1.00); review and revise draft responses to said translation objections prepared by DPPs and S. Nagano (1.10); e-mails with S. Nagano regarding same (0.50); serve Plaintiffs objections to Defendants translations entered as exhibits in Ryu declaration on Defendants (0.50); update master translation objection chart (0.40).	425.00	3.50	1,487.50	Billable
5/16/2016 210700	Shinae Kim-Helms WORK Review and analyze Defendants objections to translations entered as exhibits in Tachihara (2.00); review and revise draft responses to said translation objections prepared by DPPs and S. Nagano (1.40).	425.00	3.40	1,445.00	Billable



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## 244/Ion Batteries(3): (continued)

Date ID	Timekeeper Task	Rate Markup %	Hours DNB Time	Amount DNB Amt	Total
5/17/2016 210745	Nathan Cihlar WORK Analysis and edits of Plaintiffs' first responses to Defendants' translation of objections to exhibits entered in the Tachihara deposition and formulate final responses to Defendants.	550.00	3.00	1,650.00	Billable
5/19/2016 210709	Shinae Kim-Helms WORK Review recertified translations (0.20); review Plaintiffs responses to Defendants translation objections for additional translations to be recertified (0.30).	425.00	0.50	212.50	Billable
5/24/2016 210715	Shinae Kim-Helms WORK Review and analyze Defendants' objections to translations entered as exhibits in YW Chung deposition (1.00); review materials cited in said objection set (0.20); prepare responses to same (0.30).	425.00	1.50	637.50	Billable
5/25/2016 210671	Carla Voigt WORK Conference with N. Cihlar regarding Plaintiffs' responses to translation objections to exhibits entered in the depositions of Donny Lee and Sumoto (0.30); review and revise same per N. Cihlar's edits (1.10); teleconference with S. Kim-Helms regarding same (0.60).	300.00	2.00	600.00	Billable
5/25/2016 210718	Shinae Kim-Helms WORK Continue to review and analyze Defendants' objections to translations entered as exhibits in YW Chung deposition (1.50); review materials cited in said objection set (0.50); prepare responses to same (0.70); e-mails with R. Noh to reformat YW Chung exhibits objected to by Defendants (0.40).	425.00	3.10	1,317.50	Billable
5/25/2016 210746	Nathan Cihlar WORK Review, revise literal translation options of objections to translations from Sumoto deposition and formulate final response (5.60); conferences regarding same with S. Kim-Helms and C. Voigt (0.40).	550.00	6.00	3,300.00	Billable
5/26/2016 210672	Carla Voigt WORK Review and revise summary of Defendants' objections to Sumoto exhibits incorporating edits of N. Cihlar.	300.00	1.00	300.00	Billable
5/26/2016 210720	Shinae Kim-Helms WORK Continue to review and analyze Defendants' objections to translations entered as exhibits in Takeshima deposition (0.80); review materials cited in said objection set (0.90); review and revise responses prepared by DPPs to same (0.40); review exhibits entered by DAPs in Shimizu deposition (0.30); prepare summary based on same (0.80).	425.00	3.20	1,360.00	Billable
5/26/2016 210747	Nathan Cihlar WORK Review literal translations options of objections to translations from Sumoto deposition and formulate final responses (0.80); conferences regarding same with S. Kim-Helms (0.20); draft emails routing the same to the IPP and DPP teams (0.20).	550.00	1.20	660.00	Billable
5/30/2016 210725	Shinae Kim-Helms WORK E-mails with S. Nagano regarding translations entered by Defendants in Shimizu depositions.	425.00	0.30	127.50	Billable
6/1/2016 210966	Shinae Kim-Helms WORK E-mails with V. Glaze regarding translations used by Defendants in Defendants Opposition to Class Cert Brief (0.20); e-mails with V. Glaze and N. Cihlar whether to allow Defendants to extend deadline to serve translation objections regarding Shimizu (0.30); review and analyze Defendants' objections to translations entered as exhibits in Kondo deposition (0.50); review materials cited in said objection set (0.20); prepare responses to same (0.30).	425.00	1.50	637.50	Billable
6/2/2016 210957	Shinae Kim-Helms WORK Review Plaintiffs exhibits entered in Shimizu depositions (0.90); cross-check same against exhibit chart and other competing versions of translations (0.20); e-mails with R. Noh regarding same	425.00	4.00	1,700.00	Billable

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## 244/Ion Batteries(3): (continued)

Date ID	Timekeeper Task	Rate Markup %	Hours DNB Time	Amount DNB Amt	Total
	(0.30); prepare list of operative versions of translations of exhibits entered in Shimizu deposition per N. Cihlar (0.40); review and analyze Defendants' objections to translations entered as exhibits in Kondo deposition (0.40); review materials cited in said objection set (0.50); prepare responses to same (0.40); e-mails with R. Noh regarding recertified translations to be uploaded in shared site (0.10); review same (1.00).				
6/2/2016 211038	Richard Noh WORK Assist S. Kim-Helms with translation objections (0.80); email correspondence with translation company, V. Glaze and S. Nagano regarding revisions to translations (0.20).	155.00	1.00	155.00	Billable
6/3/2016 210960	Shinae Kim-Helms WORK Review and analyze Defendants' objections to translations entered as exhibits in Kondo deposition (0.40); review materials cited in said objection set (0.40); prepare responses to same (0.40).	425.00	1.20	510.00	Billable
6/6/2016 210963	Shinae Kim-Helms WORK Review and analyze Defendants' objections to translations entered as exhibits in Kondo deposition (0.20); review materials cited in said objection set (0.10); prepare responses to same (0.20).	425.00	0.50	212.50	Billable
6/7/2016 210967	Shinae Kim-Helms WORK Review and analyze Defendants' objections to translations entered as exhibits in Kondo deposition (1.30); review materials cited in said objection set (0.90); prepare responses to same (1.60); e-mails with S. Nagano regarding objections to Japanese to English translations entered in Kondo deposition (0.40).	425.00	4.20	1,785.00	Billable
6/7/2016 211030	Nathan Cihlar WORK Review/draft and formulate final responses to objections to translations from Takeshima and Chung depositions (1.00); conferences regarding same with S. Kim-Helms (0.50).	550.00	1.50	825.00	Billable
6/9/2016 210973	Shinae Kim-Helms WORK Review and analyze Defendants' objections to translations entered as exhibits in Kondo deposition (1.00); review materials cited in said objection set (0.90); prepare responses to same (1.30).	425.00	3.20	1,360.00	Billable
6/9/2016 211084	Nathan Cihlar WORK Emails with V. Glaze and DPPs regarding request for extension of time for objections to translations by Hitachi and analyze strategy for response.	550.00	0.30	165.00	Billable
6/10/2016 210976	Shinae Kim-Helms WORK E-mails with A. Gooding regarding availability of competing translations of exhibits entered in Kondo depositions (0.30); review same (0.20).	425.00	0.50	212.50	Billable
6/14/2016 210986	Shinae Kim-Helms WORK Review and analyze Defendants objections to translations entered in Kondo depositions (1.30); review cited materials (0.90); prepare responses to said objections (1.60).	425.00	3.80	1,615.00	Billable
6/14/2016 211025	Carla Voigt WORK Finalize first two tabs of Tachihara objection set to include edits proposed by N. Cihlar (0.60); update draft of Takeshima objection set to include edits by N. Cihlar (0.40); update YW Chung objection set (0.40); route all three sets to N.Cihlar for further review (0.10).	300.00	1.50	450.00	Billable
6/15/2016 211032	Nathan Cihlar WORK Review, analyze and formulate final responses to Defendants' objections to translations entered in the Takeshima deposition.	550.00	2.00	1,100.00	Billable



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244/Ion Batteries(3): (continued)

Date ID	Timekeeper Task	Rate Markup %	Hours DNB Time	Amount DNB Amt	Total
6/20/2016 211033	Nathan Cihlar WORK Review, analyze and formulate final responses to Defendants' objections to translations entered in the Takeshima and Tahihara depositions.	550.00	4.00	2,200.00	Billable
6/21/2016 210949	Anna Gooding WORK Check dates of entered translations for translation objections per request of S. Kim-Helms.	155.00	1.00	155.00	Billable
6/21/2016 210997	Shinae Kim-Helms WORK Receive and review Defendants objections to translations entered as exhibits in Sawai depositions (1.00); e-mails with A. Gooding regarding Sawai exhibits previously entered (0.20); review exhibits produced by SDI entered in Sawai exhibits (0.20); e-mail to N. Cihlar regarding same (0.10).	425.00	1.50	637.50	Billable
6/23/2016 211001	Shinae Kim-Helms WORK E-mails with A. Gooding regarding Defendants translations entered in briefs (0.20); review said translations for purpose of translation objections (0.30).	425.00	0.50	212.50	Billable
6/24/2016 211004	Shinae Kim-Helms WORK Review and analyze translated exhibits entered in Sawai depositions (0.90); cross-check against translation tracking chart (0.30); mark translations that Defendants untimely objected to (0.30).	425.00	1.50	637.50	Billable
6/27/2016 211007	Shinae Kim-Helms WORK Review and analyze Defendants objections to Plaintiffs translated exhibits entered in Kondo depositions (0.80); prepare responses to same (0.50); review draft responses to same prepared by DPPs and S. Nanago (0.50); revise and finalize same (0.50); review cited exhibits (0.30); research supporting materials for said responses (0.50); update chart organizing Defendants objections to Plaintiffs translated exhibits entered in Sawai depositions (0.60); assign Japanese portions to S. Nagano (0.20).	425.00	3.90	1,657.50	Billable
6/27/2016 211027	Carla Voigt WORK Confer with N. Cihlar regarding revisions to Plaintiffs' joint responses to Takeshima objections (0.30); incorporate revisions from N. Cihlar and finalize Takeshima objection set for circulation (1.00).	300.00	1.30	390.00	Billable
6/27/2016 211034	Nathan Cihlar WORK Review, analyze and formulate final responses to Defendants' objections to translations entered in the Tachihara deposition.	550.00	3.00	1,650.00	Billable
6/28/2016 211010	Shinae Kim-Helms WORK Review Defendants translated exhibits to Declaration of Frank Hogue in support of Defendants' Opposition to DPPs' motion for class cert for purpose of translation objections (1.80); e-mails with A. Gooding regarding same (0.40); review translated exhibits entered by DAPs and Defendants in depositions in May and June for errors (1.00); prepare summary of same (1.60); e-mails with N. Cihlar regarding same (0.40).	425.00	5.20	2,210.00	Billable
6/28/2016 211028	Carla Voigt WORK Draft status chart to track in flow and out flow of translation objections (0.60); complete review of Tachihara objection set and prepare for N. Cihlar's review of same (0.90).	300.00	1.50	450.00	Billable
6/28/2016 211035	Nathan Cihlar WORK Review issues from translated exhibits entered by DAPs in depositions from May, June and analyze impact and position re: objections to the same (0.80); discuss same with S. Kim-Helms (0.20).	550.00	1.00	550.00	Billable
6/29/2016 211013	Shinae Kim-Helms WORK Review translated exhibits to Defendants briefs in May and June for errors (1.20); prepare summary of same (1.60); e-mails with A. Gooding and N. Cihlar regarding same (0.40).	425.00	3.20	1,360.00	Billable

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## 244/Ion Batteries(3): (continued)

Date ID	Timekeeper Task	Rate Markup %	Hours DNB Time	Amount DNB Amt	Total
6/30/2016 211019	Shinae Kim-Helms WORK Review exhibit entered by Defendants without accompanying translation (0.50); determine need for translation of same (0.20); e-mails with N. Cihlar regarding same (0.10).	425.00	0.80	340.00	Billable
6/30/2016 211036	Nathan Cihlar WORK Review, revise, and strategic analysis of plaintiffs' first responses to defendants' objections to translations entered in the depositions of YW Chung and Tachihara depositions.	550.00	2.40	1,320.00	Billable
7/1/2016 211875	Nathan Cihlar WORK Review, revise and strategic analysis of plaintiffs' first responses to Defendants' objections to translations entered in the Tachihara deposition.	550.00	3.00	1,650.00	Billable
7/4/2016 211022	Shinae Kim-Helms WORK Review and analyze Defendants second responses regarding Plaintiffs translated exhibits entered in Fujimoto depositions (0.80); prepare Plaintiffs second responses to same (1.00); review cited materials (0.80); conduct research for supporting argument (0.90).	425.00	3.50	1,487.50	Billable
7/5/2016 211830	Shinae Kim-Helms WORK Receive and review Defendants second responses to Fukai and Kubo translation objections (0.50); combine same with internal notes (0.20); e-mails with V. Glaze regarding same (0.40); e-mails with S. Nagano regarding Plaintiffs argument supporting second responses (0.40); review and analyze Defendants second responses to Eguchi and Fujimoto translation objections (1.20); review cited materials (0.90); prepare Plaintiffs second responses to same (1.10).	425.00	4.70	1,997.50	Billable
7/6/2016 211833	Shinae Kim-Helms WORK E-mails with N. Cihlar regarding Defendants exhibit containing foreign language entered in Hogue declaration without certified translation (0.80); continue to review and analyze Defendants second responses to Eguchi and Fujimoto translation objections (1.50); review cited materials (0.90); prepare Plaintiffs second responses to same (1.60).	425.00	4.80	2,040.00	Billable
7/6/2016 211864	Carla Voigt WORK Review, revise and edit plaintiffs' joint responses to translation objections to Tachihara exhibits per N. Cihlar notes (0.70); conferences regarding same (0.30).	300.00	1.00	300.00	Billable
7/6/2016 211876	Nathan Cihlar WORK Analysis of strategy for objections to translations from Defendants from Tachihara deposition (0.40); teleconference with S. Kim-Helms regarding assignments/coordination with DPPs (0.20); e-mails with S. Kim-Helms regarding translation issue from Hogue declaration (0.40).	550.00	1.00	550.00	Billable
7/7/2016 211836	Shinae Kim-Helms WORK Teleconference with N. Cihlar regarding Plaintiffs responses to Defendants objections to Tachihara exhibits (0.70); continue to review and analyze Defendants second responses to Eguchi and Fujimoto translation objections(2.20); review cited materials (0.90); prepare Plaintiffs second responses to same (2.00).	425.00	5.80	2,465.00	Billable
7/7/2016 211877	Nathan Cihlar WORK Strategic analysis and formulation of plaintiffs' first responses to defendants' objections to translations entered in the depositions of Tachihara deposition.	550.00	1.00	550.00	Billable
7/8/2016 211838	Shinae Kim-Helms WORK E-mails with S. Nagano regarding Eguchi and Fujimoto translation objections (0.40); continue to review and analyze Defendants second responses to Eguchi and Fujimoto translation objections (0.40); review cited materials (0.60); prepare Plaintiffs second responses to same (0.80).	425.00	2.20	935.00	Billable



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## 244/Ion Batteries(3): (continued)

Date ID	Timekeeper Task	Rate Markup %	Hours DNB Time	Amount DNB Amt	Total
7/8/2016 211866	Carla Voigt WORK Teleconference with S. Kim-Helms regarding plaintiffs' first responses to Tachihara objections (0.40); review and revise same (0.30); finalize plaintiffs' responses to translation objections for Tachihara, Takeshima and YW Chung objections (0.30).	300.00	1.00	300.00	Billable
7/8/2016 211878	Nathan Cihlar WORK Finalize strategic analysis and formulation of draft table with responses to Defendants' objections to translations entered in the Tachihara and Takeshima depositions (2.80); meeting with C. Voigt regarding final edits to same (0.30); coordinate responses and finalize draft with DPPs (0.20); circulate to lead counsel of IPPs (0.10); review and edit master translation chart (0.10); discuss with S. Kim-Helms (0.20).	550.00	3.70	2,035.00	Billable
7/12/2016 211843	Shinae Kim-Helms WORK E-mails with N. Cihlar regarding Plaintiffs responses to Defendants objections to translated exhibits entered in Tachihara (0.40); review Nakae deposition transcript (0.40); e-mails with N. Cihlar regarding master translation objection chart (0.40); e-mails with V. Glaze regarding sharing same in shared site (0.40); e-mails with N. Cihlar and V. Glaze regarding disputed translation objected by Defendants (0.40); review other sets of translation objections for related translations (0.90); prepare proposed revisions to draft responses to Defendants translation objections (1.00).	425.00	3.90	1,657.50	Billable
7/12/2016 211882	Nathan Cihlar WORK Emails with L. Chan regarding potential issues related to translations from the deposition of Tachihara and Nakae (0.50); analysis of duplicate translations, outstanding objections and response to Defendants regarding the same (0.70); e-mails with V. Glaze regarding coordination issues, outstanding objections (0.60).	550.00	1.80	990.00	Billable
7/13/2016 211868	Carla Voigt WORK Review email exchange with DPPs forwarded by N. Cihlar regarding revisions to plaintiffs' responses to objections to Tachihara translations (0.10); revise plaintiffs' responses to reflect same (0.40).	300.00	0.50	150.00	Billable
7/15/2016 211848	Shinae Kim-Helms WORK Review and analyze Defendants responses to Plaintiffs first responses to objections to translated exhibits entered in Fujimoto and Eguchi depositions (1.60); review cited materials (0.80); conduct research for allegations to support plaintiffs responses (0.40).	425.00	2.80	1,190.00	Billable
7/18/2016 211850	Shinae Kim-Helms WORK E-mails with N. Cihlar regarding master translation objection chart (0.60); final review of Plaintiffs first responses to translated exhibits entered in Tachihara, Takeshima, and YW Chung depositions (1.20); serve Defendants same (0.20); update master translation objection chart accordingly (0.70); e-mail with A. Brown regarding Defendants objections to translated exhibits entered in Kondo and Tachihara depositions (0.40); provide requested materials (0.20); e-mails with N. Cihlar regarding same (0.60).	425.00	3.90	1,657.50	Billable
7/21/2016 211870	Carla Voigt WORK Review and revise plaintiffs' first responses to translation objections to Kondo exhibits.	300.00	4.00	1,200.00	Billable
7/21/2016 211879	Nathan Cihlar WORK Review objections to translations from Defendants from Shimizu deposition and manage assignments to obtain literal translations of same (0.40); teleconference with S. Kim-Helms regarding assignments/coordination with DPPs (0.10).	550.00	0.50	275.00	Billable
7/25/2016 211871	Carla Voigt WORK Review and revise plaintiffs' first responses to translation objections to Kondo exhibits to include edits by N. Cihlar (0.80); confer with N. Cihlar regarding same (0.20).	300.00	1.00	300.00	Billable

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## 244/Ion Batteries(3): (continued)

Date ID	Timekeeper Task	Rate Markup %	Hours DNB Time	Amount DNB Amt	Total
7/28/2016 211880	Nathan Cihlar WORK Review, analysis and strategy for various potential objection responses to translations from Kondo deposition (3.50); draft/edit table with responses to Defendants' objections to translations entered in the Kondo deposition (1.00).	550.00	4.50	2,475.00	Billable
7/29/2016 211881	Nathan Cihlar WORK Review, analyze and formulate strategy for various objection responses to translations from Kondo deposition (0.40); draft/edit table with responses to Defendants' objections to translations entered in the Kondo deposition (1.60).	550.00	2.00	1,100.00	Billable
8/1/2016 211862	Shinae Kim-Helms WORK Teleconference with N. Cihlar regarding status of translation objections and other related matters (0.30); e-mails with N. Cihlar and D. Lambrinos regarding recertified translations to be circulated (0.10); review said recertified translations (0.10).	425.00	0.50	212.50	Billable
8/1/2016 212362	Nathan Cihlar WORK Initial review of objections to translations from IS Jeon deposition and manage assignments for review of same (0.40); teleconference with S. Kim-Helms regarding same (0.10); coordinate with DPPs regarding responses (0.20).	550.00	0.70	385.00	Billable
8/2/2016 212312	Shinae Kim-Helms WORK E-mails with H. Rim regarding translation error contained in exhibit entered by DAPs in Jeon deposition (0.30); review said exhibits in comparison with original exhibit (0.30); analyze said translation accordingly (0.10); serve recertified version of translation entered in Tachihara to Defendants (0.10).	425.00	0.80	340.00	Billable
8/3/2016 212314	Shinae Kim-Helms WORK E-mails with C. Smith and V. Glaze regarding Defendants translation objections regarding IS Jeon exhibits.	425.00	0.20	85.00	Billable
8/4/2016 212316	Shinae Kim-Helms WORK Serve Defendants with additional recertified translations in which the Parties have resolved all outstanding translation objections (0.30); updated master translation objection chart (0.20).	425.00	0.50	212.50	Billable
8/5/2016 212318	Shinae Kim-Helms WORK Review and analyze Defendants second responses to translation objections regarding exhibits entered in Fujimoto and Eguchi depositions (0.80); review and revise Plaintiffs' second response to same (0.50); review cited materials (0.90); conduct searches for supporting arguments (0.30).	425.00	2.50	1,062.50	Billable
8/8/2016 212266	Anna Gooding WORK Pull exhibits for objection purposes per request of S. Kim-Helms.	155.00	1.00	155.00	Billable
8/8/2016 212320	Shinae Kim-Helms WORK Review and analyze Defendants third responses to translation objections regarding exhibits entered with Plaintiffs opposition to Toshiba's Summary Judgment Motion (0.30); review cited materials (0.30); conduct searches for supporting arguments (0.40); e-mails with S. Nagano regarding objections to Japanese to English translations (0.40); e-mails with H. Rim regarding status of translation objections to previously entered exhibits (0.40); teleconference with H. Rim regarding same (0.20); teleconference with N. Cihlar (0.20); update master translation objection chart (0.20); circulate same to H. Rim (0.20); e-mails with R. Noh and A. Gooding to compare exhibits entered multiple times (0.20); provide H. Rim with operative versions of exhibits (0.20).	425.00	3.00	1,275.00	Billable
8/9/2016 212322	Shinae Kim-Helms WORK Review and analyze Defendants third responses to translation objections regarding exhibits entered with Plaintiffs opposition to Toshiba's Summary Judgment Motion (0.70); review cited materials (0.90); conduct searches for supporting arguments (0.50); e-mails with S. Nagano regarding	425.00	2.50	1,062.50	Billable



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## 244/Ion Batteries(3): (continued)

Date ID	Timekeeper Task	Rate Markup %	Hours DNB Time	Amount DNB Amt	Total
	objections to Japanese to English translations (0.40).				
8/10/2016 212324	Shinae Kim-Helms WORK Review questions by C. Voigt to Plaintiffs draft responses to Defendants objections to translations entered in Kondo depositions (0.40); review cited exhibits and related materials (0.20); provide responses (0.10).	425.00	0.70	297.50	Billable
8/11/2016 212326	Shinae Kim-Helms WORK E-mails with H. Rim regarding translation objection process (0.20); e-mails with C. Voigt to Plaintiffs draft responses to Defendants objections to translations entered in Kondo depositions (0.30); review cited exhibits and related materials (0.10); provide responses (0.10).	425.00	0.70	297.50	Billable
8/16/2016 212332	Shinae Kim-Helms WORK Review and analyze Defendants third responses to translation objections regarding exhibits entered with Plaintiffs opposition to Toshiba's Summary Judgment Motion (0.70); review cited materials (0.50); conduct searches for supporting arguments (0.50); e-mails with S. Nagano regarding objections to Japanese to English translations (0.50).	425.00	2.20	935.00	Billable
8/22/2016 212342	Shinae Kim-Helms WORK Briefly review Defendants objections to Plaintiffs translations entered in Nakae depositions (0.30); e-mails with K. Yamada regarding same (0.20).	425.00	0.50	212.50	Billable
8/24/2016 212347	Shinae Kim-Helms WORK E-mails with S. Nagano regarding outstanding responses to Defendants objections to translations entered in Fukai, Kubo, Shimizu, and Nakae depositions (0.70); e-mails with DPPs to split responses to prepare (0.30).	425.00	1.00	425.00	Billable
8/25/2016 212283	Anna Gooding WORK Pull deposition exhibits for objection purposes per request of S. Kim-Helms.	155.00	1.00	155.00	Billable
8/25/2016 212353	Shinae Kim-Helms WORK Review and analyze Defendants third responses to Plaintiffs objections to translations entered in connection with Toshiba's summary judgment motion (1.00); prepare draft third responses (0.80); review cited materials (0.90); conduct research on supporting argument (0.50).	425.00	3.20	1,360.00	Billable
8/26/2016 212354	Shinae Kim-Helms WORK Review and analyze Defendants third responses to Plaintiffs objections to translations entered in connection with Toshiba's summary judgment motion (1.60); prepare draft third responses (0.50); review cited materials (0.90); conduct research on supporting argument (0.40); review and analyze Defendants objections to Plaintiffs translations entered in connection with Class Certification Brief and Experts reports (1.40); analyze exhibits and determine operative versions of translations (1.60); e-mails with R. Noh regarding same (0.40); e-mails with K. Yamada and V. Glaze regarding outstanding translation objections (0.40).	425.00	7.20	3,060.00	Billable
8/26/2016 212363	Nathan Cihlar WORK Initial review of objections to translations from Masunaga deposition and manage assignments for review of same (0.30); teleconference with S. Kim-Helms regarding same (0.10); coordinate with DPPs regarding responses (0.10).	550.00	0.50	275.00	Billable
8/29/2016 212364	Nathan Cihlar WORK Review, analyze and revise plaintiffs' final formulation of responses to Defendants' objections to translations entered in the Kondo deposition.	550.00	3.00	1,650.00	Billable

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## 244/Ion Batteries(3): (continued)

Date ID	Timekeeper Task	Rate Markup %	Hours DNB Time	Amount DNB Amt	Total
8/30/2016 212311	Richard Noh WORK Assist S. Kim-Helms with translation objections (1.00); prepare foreign documents for translation; email correspondence with translation company regarding the same (0.50).	155.00	1.50	232.50	Billable
8/30/2016 212356	Shinae Kim-Helms WORK (1.60); teleconference with A. Gooding regarding missing exhibits filed by IPPs and DPPs in connection with Class Cert Brief that have been objected to by Defendants (0.50); review and analyze Defendants objections to Plaintiffs translated exhibits submitted in connection with Class Certification Brief and Experts reports (1.60); prepare and draft responses to same (1.60); and coordinate strategy with DPPs (0.60); e-mails with C. Smith and K. Yamada regarding same (0.40); teleconference with R. Noh regarding status of different versions of translations entered into record (0.50).	425.00	6.80	2,890.00	Billable
8/31/2016 212359	Shinae Kim-Helms WORK Review Defendants objections to Plaintiffs translated exhibits entered in Nakae depositions per L. Chans request (0.50); e-mails with L. Chan, N. Cihlar and S. Nagano regarding same (0.40); e-mails with C. Smith regarding Defendants objections to translations submitted in connection with Class Certification Brief and Experts reports (0.40); review materials cited in said objections (0.80); prepare responses to Defendants said objections (1.00).	425.00	3.10	1,317.50	Billable
8/31/2016 215402	Anna Gooding WORK Pull exhibits for objection purposes.	155.00	1.00	155.00	Billable
9/1/2016 212599	Shinae Kim-Helms WORK E-mails with C. Smith and K. Yamada regarding Defendants objections to Plaintiffs translations submitted in connection with Class Certification Brief and Experts reports (0.40); review and analyze Defendants objections to Plaintiffs translated exhibits submitted in connection with Class Certification Brief and Experts reports (1.60); prepare and draft responses to same (1.20); e-mails with S. Nagano regarding Defendants objections to translated exhibits entered in Nakae depositions (0.40); review and revise Plaintiffs responses to same accordingly (1.10); e-mails with L. Chan regarding same (0.40).	425.00	5.10	2,167.50	Billable
9/2/2016 212365	Nathan Cihlar WORK Review, analyze and draft plaintiffs' final formulation of responses to Defendants' objections to translations entered in the Kondo deposition.	550.00	2.50	1,375.00	Billable
9/5/2016 212594	Nathan Cihlar WORK Review, analyze and draft plaintiffs' final formulation of responses to Defendants' objections to translations entered in the Kondo deposition.	550.00	3.00	1,650.00	Billable
9/7/2016 212595	Nathan Cihlar WORK Review, analyze and draft plaintiffs' final formulation of responses to Defendants' objections to translations entered in the Kondo deposition (2.80); analysis and coordination with DPPs regarding objections to translations from John Oh deposition (0.20).	550.00	3.00	1,650.00	Billable
9/7/2016 212611	Shinae Kim-Helms WORK E-mails with V. Glaze regarding missing exhibits submitted along with expert reports (0.30); review and analyze Defendants objections to Plaintiffs translated exhibits submitted along with Class Cert Brief and Expert Reports (1.00); review cited materials (0.40); draft Plaintiffs responses (0.40).	425.00	2.10	892.50	Billable
9/7/2016 215420	Richard Noh WORK Assist S. Kim-Helms with translation objections.	155.00	0.50	77.50	Billable



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## 244/Ion Batteries(3): (continued)

Date ID	Timekeeper Task	Rate Markup %	Hours DNB Time	Amount DNB Amt	Total
9/8/2016 212578	Carla Voigt WORK Revise and format plaintiffs joint responses to objections to translations entered in the Kondo deposition incorporating edits from N. Cihlar (0.40); route finalized sets to N. Cihlar (0.10).	300.00	0.50	150.00	Billable
9/8/2016 212596	Nathan Cihlar WORK Finalize draft first responses to Defendants' objections to translations entered in the Kondo deposition (1.00); circulate and coordinate with V. Glaze of DPPs (0.10); circulate to IPP lead counsel for final edits (0.10).	550.00	1.20	660.00	Billable
9/9/2016 212614	Shinae Kim-Helms WORK E-mails with C. Smith and V. Glaze regarding Defendants translation objections with outstanding responses (0.40); e-mails with S. Nagano regarding missing exhibits submitted with Expert Reports (0.40); review and analyze Defendants objections to Plaintiffs translated exhibits submitted along with Class Cert Brief and Expert Reports (0.90); review cited materials (0.90); draft Plaintiffs responses (1.60).	425.00	4.20	1,785.00	Billable
9/12/2016 212621	Shinae Kim-Helms WORK Review and analyze Defendants objections to Plaintiffs translated exhibits submitted along with Class Cert Brief and Expert Reports (0.50); review cited materials (0.30); draft Plaintiffs responses (0.30).	425.00	1.10	467.50	Billable
9/12/2016 212674	Richard Noh WORK Email correspondence with translation company regarding revisions to translation (0.20); assist S. Kim-Helms with translation objections (1.00); prepare translation for correction (0.50); email correspondence with translation company regarding the same (0.30).	155.00	2.00	310.00	Billable
9/13/2016 212622	Shinae Kim-Helms WORK E-mails with V. Glaze regarding Kondo translation objections (0.20); teleconference with N. Cihlar regarding same (0.10).	425.00	0.30	127.50	Billable
9/14/2016 212628	Shinae Kim-Helms WORK Review Plaintiffs joint responses to Defendants objections to translated exhibits entered in Kondo depositions (1.70); e-mails with N. Cihlar regarding untimely objections (0.50); revise and review said responses (0.40); e-mails with R. Noh regarding same (0.30); circulate same to Defendants (0.20).	425.00	3.10	1,317.50	Billable
9/15/2016 212631	Shinae Kim-Helms WORK E-mails with A. Gooding regarding Kondo exhibits (0.40); review and analyze Defendants objections to Plaintiffs translated exhibits submitted with Class Cert Brief and Expert Reports (0.70); prepare draft responses (0.50); review cited materials (0.40).	425.00	2.00	850.00	Billable
9/15/2016 215403	Anna Gooding WORK Compare exhibits for objection related purposes per request of S. Kim-Helms.	155.00	0.20	31.00	Billable
9/16/2016 212634	Shinae Kim-Helms WORK Review and analyze Defendants objections to Plaintiffs translated exhibits submitted with Class Cert Brief and Expert Reports (0.50); prepare draft responses (0.50); review cited materials (0.50); conduct research for supporting argument (0.50).	425.00	2.00	850.00	Billable
9/19/2016 212637	Shinae Kim-Helms WORK E-mails with H. Rim and V. Glaze regarding missing exhibits submitted with Class Cert Brief and Expert Reports that are cited to in Defendants objections to Plaintiffs translated exhibits submitted therewith (0.60); review and analyze Defendants objections to Plaintiffs translated exhibits submitted with Class Cert Brief and Expert Reports (1.00); prepare draft responses; (0.80) review cited materials (0.90); conduct research for supporting argument (0.40).	425.00	3.70	1,572.50	Billable



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## 244/Ion Batteries(3): (continued)

Date ID	Timekeeper Task	Rate Markup %	Hours DNB Time	Amount DNB Amt	Total
9/20/2016 212642	Shinae Kim-Helms WORK E-mails with K. Yamada regarding Defendants objections to Plaintiffs translated exhibits submitted with Class Cert Brief and expert reports (0.50); review and analyze said objections (1.00); review cited materials (0.30); prepare draft responses to same (0.30).	425.00	2.10	892.50	Billable
9/28/2016 212580	Carla Voigt WORK Confer with N. Cihlar regarding translation objection responses for Toshiba SJM, Fujitomo and Eguchi (0.30); route draft responses to N. Cihlar for review (0.10).	300.00	0.40	120.00	Billable
9/28/2016 212597	Nathan Cihlar WORK Review, analyze and draft plaintiffs' final formulation of second responses to Defendants' objections to translations entered in the Eguchi and Fujitomo depositions.	550.00	3.50	1,925.00	Billable
9/29/2016 212663	Shinae Kim-Helms WORK Review and analyze Defendants objections to Plaintiffs translated exhibits submitted with Class Cert Brief and expert reports (0.80); review cited materials (0.30); conduct research on supporting arguments (0.20); prepare draft responses to same (0.20).	425.00	1.50	637.50	Billable
9/30/2016 212598	Nathan Cihlar WORK Review, analyze and draft plaintiffs' final formulation of second responses to Defendants' objections to translations entered in the Eguchi and Fujitomo depositions (1.00).	550.00	1.00	550.00	Billable
9/30/2016 212665	Shinae Kim-Helms WORK Review and analyze Defendants objections to Plaintiffs translated exhibits submitted with Class Cert Brief and expert reports (0.60); review cited materials (0.30); conduct research on supporting arguments (0.20); prepare draft responses to same (0.10).	425.00	1.20	510.00	Billable
10/4/2016 213091	Nathan Cihlar WORK Draft, analyze plaintiffs' second responses to Defendants' objections to translations entered in the Fujitomo deposition (4.20); teleconference with S. Kim-Helms regarding same (0.30).	550.00	4.50	2,475.00	Billable
10/4/2016 213096	Shinae Kim-Helms WORK Review and analyze issues identified by N. Cihlar in Plaintiffs draft responses to Defendants objections to translated exhibits entered and Eguchi and Fujimoto depositions (0.50); confer with N. Cihlar regarding status of draft responses o Defendants translation objections (0.50).	425.00	1.00	425.00	Billable
10/4/2016 215421	Richard Noh WORK Assist S. Kim-Helms with translation objections.	155.00	1.00	155.00	Billable
10/5/2016 213092	Nathan Cihlar WORK Revise, edits and strategic analysis for second response to Defs' objections to translations entered in Fujitomo deposition (0.80); emails with V. Glaze and DPPs regarding same (0.20); emails with IPP lead counsel regarding spreadsheet to circulate to Defendants (0.20).	550.00	1.20	660.00	Billable
10/5/2016 213099	Shinae Kim-Helms WORK Review finalized Plaintiffs responses to Defendants objections to translated exhibits entered in Fujimoto and Eguchi depositions (0.30); select translations eligible for re-certifications (0.20); e-mails with R. Noh to request re-certified translations to Consortra (0.30); confer with N. Cihlar regarding same (0.20).	425.00	1.00	425.00	Billable
10/6/2016 213101	Shinae Kim-Helms WORK E-mails with N. Cihlar regarding status of outstanding translation objections (0.60); review and analyze Defendants objections to Plaintiffs translated exhibits submitted with Class Cert Brief and Expert reports (0.70); review cited materials (0.90); draft proposed responses to same (0.50).	425.00	2.70	1,147.50	Billable

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## 244/Ion Batteries(3): (continued)

Date ID	Timekeeper Task	Rate Markup %	Hours DNB Time	Amount DNB Amt	Total
10/7/2016 213093	Nathan Cihlar WORK Review, analyze and final formulation of plaintiffs' second responses to Defendants' objections to translations entered in the Fujitomo deposition (1.90); email correspondences with V. Glaze regarding same (0.20).	550.00	2.10	1,155.00	Billable
10/12/2016 213106	Shinae Kim-Helms WORK Review finalized Plaintiffs' joint second responses to Defendants' objections to the translations entered in the depositions of Hisashi Fujitomo and Daichiro Eguchi (0.90); e-mail said responses and recertified translation to Defendants translation liaison (0.40); update master translation objection chart (0.20); circulate same to DPPs and N. Cihlar (0.20); e-mails with N. Cihlar regarding status of outstanding responses to Defendants translation objections (0.40).	425.00	2.10	892.50	Billable
10/13/2016 213108	Shinae Kim-Helms WORK Review and analyze Defendants objections to Plaintiffs translated exhibits submitted with Class Cert brief and expert reports (1.00); review cited materials (0.30); conduct research for supporting arguments (0.30); draft responses to said objections (0.50).	425.00	2.10	892.50	Billable
10/19/2016 213115	Shinae Kim-Helms WORK Review and analyze Defendants objections to Plaintiffs translated exhibits submitted along with Class Cert Brief and Expert Reports (1.00); review cited materials (0.30); conduct research on supporting argument (0.70); draft responses to said objections (0.50).	425.00	2.50	1,062.50	Billable
10/21/2016 213119	Shinae Kim-Helms WORK Review and analyze Defendants objections to Plaintiffs translated exhibits submitted along with Class Cert Brief and Expert Reports (1.00); review cited materials (0.30); conduct research on supporting argument (0.50); draft responses to said objections (0.40); e-mails with H. Rim and L. Chan regarding operative versions of translations previously entered into record (0.30); review Defendants objections to Plaintiffs translated exhibits entered during Sawai depositions (0.30); e-mails with V. Glaze and K. Yamada regarding same (0.30).	425.00	3.10	1,317.50	Billable
10/24/2016 213122	Shinae Kim-Helms WORK E-mails with S. Nagano regarding Defendants objections to plaintiffs translated exhibits entered in Nakae depositions.	425.00	0.40	170.00	Billable
10/25/2016 213123	Shinae Kim-Helms WORK Review and analyze Defendants objections to Plaintiffs translated exhibits entered in Sawai depositions (0.50); review cited materials (0.50); prepare draft proposed responses to same (0.50).	425.00	1.50	637.50	Billable
10/26/2016 213126	Shinae Kim-Helms WORK Review and analyze Defendants objections to Plaintiffs translated exhibits entered in Shimizu depositions (0.50); review cited materials (0.50); prepare draft proposed responses to same (0.50).	425.00	1.50	637.50	Billable
10/27/2016 213128	Shinae Kim-Helms WORK Receive Defendants objections to plaintiffs translated exhibits entered in Terado depositions (0.30); e-mails with N. Cihlar regarding same (0.10); coordinate strategy with DPPs and S. Nagano for draft responses (0.10).	425.00	0.50	212.50	Billable
10/27/2016 213137	Carla Voigt WORK Meeting with N. Cihlar regarding objections to translations entered as exhibits to the IPP/DPP motion for class certification (0.90); review and revise plaintiffs' joint responses to objections to translations entered as exhibits to the IPP/DPP Motion for Class Certification per N. Cihlar (1.00); route first few hundred rows to N. Cihlar for review (0.10).	300.00	2.00	600.00	Billable
10/28/2016 213018	Richard Noh WORK Update master translation tracking list with recent translation objections.	155.00	3.00	465.00	Billable



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## 244/Ion Batteries(3): (continued)

Date ID	Timekeeper Task	Rate Markup %	Hours DNB Time	Amount DNB Amt	Total
10/28/2016 213094	Nathan Cihlar WORK Draft, revise plaintiffs' joint responses to objections to translations entered as exhibits to the IPP/DPP Motion for Class Certification (6.10); teleconference with S. Kim-Helms regarding changes to translation tracking chart (0.40).	550.00	6.50	3,575.00	Billable
10/31/2016 213095	Nathan Cihlar WORK Review, revision, and final formation of plaintiffs' joint responses to objections to translations entered as exhibits to the IPP/DPP Motion for Class Certification.	550.00	2.50	1,375.00	Billable
10/31/2016 213138	Carla Voigt WORK Review and revise plaintiffs' joint responses to objections to translations entered as exhibits to the IPP/DPP Motion for Class Certification (1.20); confer with N. Cihlar regarding changes to translation tracking charts (0.30).	300.00	1.50	450.00	Billable
11/2/2016 213461	Shinae Kim-Helms WORK Review and analysis of Defendants objections to translations entered in Nakae exhibit per L. Chan (0.30); review and revise Plaintiffs draft responses to same (0.20); review Defendants version of translation (0.20).	425.00	0.70	297.50	Billable
11/3/2016 213465	Shinae Kim-Helms WORK Review Defendants responses to Plaintiffs proposed changes to translation entered in Nakae exhibit (0.50); review foreign original document (0.30); conduct research for supporting arguments (0.20); draft responses to said Defendants responses (0.20).	425.00	1.20	510.00	Billable
11/4/2016 213469	Shinae Kim-Helms WORK Review and analysis of Defendants responses to Plaintiffs proposed changes to translation entered in Nakae exhibit (0.30); review foreign original document (0.30); draft responses to said Defendants responses (0.30); teleconference with N. Cihlar to discuss same (0.30); forward draft responses to L. Chan (0.30).	425.00	1.50	637.50	Billable
11/4/2016 213595	Nathan Cihlar WORK Teleconference with S. Kim-Helms regarding responses to objections to translations from Nakae deposition (0.10); analysis and draft responses to same (0.40).	550.00	0.50	275.00	Billable
11/8/2016 213481	Shinae Kim-Helms WORK Receive and review Defendants responses to translation in exhibit entered in Nakae deposition (0.30); develop proposed compromise translations and arguments supporting said compromise translations with N. Cihlar (0.30); teleconference with N. Cihlar regarding same (0.30); teleconference with S. Nagano to discuss translation objection related issues (0.30); e-mail said draft compromise translations and arguments to L. Chan (0.30).	425.00	1.50	637.50	Billable
11/8/2016 213593	Nathan Cihlar WORK Teleconference with S. Kim-Helms regarding responses to objections and formation of unified responses (0.20); draft proposed compromise responses to Nakae translation objections with S. Kim-Helms (0.60).	550.00	0.80	440.00	Billable
11/10/2016 213485	Shinae Kim-Helms WORK Review and analyze Defendants objections to Plaintiffs translated exhibits entered in Shimizu depositions (0.60); review cited materials (0.90); conduct research on supporting arguments (0.30); review and revise DPPs and S. Naganos draft responses to same (1.00); e-mails with A. Gooding/E. Miorin regarding previously entered exhibits (0.40); draft responses to said objections (1.00).	425.00	4.20	1,785.00	Billable
11/11/2016 213489	Shinae Kim-Helms WORK Review and analyze Defendants objections to Plaintiffs translated exhibits entered in Shimizu depositions (0.60); review cited materials (0.40); conduct research on supporting arguments (0.40); review and revise DPPs and S. Naganos draft responses to same (0.40); draft responses to said	425.00	2.20	935.00	Billable



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## 244/Ion Batteries(3): (continued)

Date ID	Timekeeper Task	Rate Markup %	Hours DNB Time	Amount DNB Amt	Total
	objections (0.40).				
11/14/2016 213497	Shinae Kim-Helms WORK Review and analyze Defendants objections to Plaintiffs translated exhibits entered in Shimizu depositions (0.50); review cited materials (0.30); conduct research on supporting arguments (0.30); review and revise DPPs and S. Naganos draft responses to same (0.30); confer with N. Cihlar regarding replacing existing exhibits objected to by Defendants (0.30); draft responses to said objections (0.30).	425.00	2.00	850.00	Billable
11/15/2016 213501	Shinae Kim-Helms WORK Teleconference with N. Cihlar to discuss untimely objections to Defendants translation objections regarding Class Cert and Expert Report exhibits (0.30); review email correspondences between co-counsel and defense counsel regarding due date for said objections (0.20).	425.00	0.50	212.50	Billable
11/15/2016 213550	Carla Voigt WORK Confer with N. Cihlar regarding edits to joint responses to IPP/DPP class cert translation objections (0.70); review and revise responses (1.20); teleconference with S. Kim-Helms regarding timeliness issues in this objection set (0.50); review emails from S. Kim-Helms regarding agreements with the Defendants regarding timeframe for objections to class cert exhibits (1.10); confirm dates on certified translations and dates translations were first entered into the record; create chart of same (2.00).	300.00	5.50	1,650.00	Billable
11/15/2016 213596	Nathan Cihlar WORK Draft, revise and finalize responses to objections to translations from IPP/DPP class cert (1.90); meeting with C. Voigt regarding responses and analysis (0.40); discuss timeline concerns with S. Kim-Helms and C. Voigt (0.20).	550.00	2.50	1,375.00	Billable
11/16/2016 213502	Shinae Kim-Helms WORK Review and analyze Defendants objections to Plaintiffs translated exhibits entered in Shimizu depositions (0.30); review cited materials (0.30); conduct research on supporting arguments (0.30); review and revise DPPs and S. Naganos draft responses to same (0.30); develop responses to said objections and circulate proposed draft responses to N. Cihlar (0.30).	425.00	1.50	637.50	Billable
11/17/2016 213505	Shinae Kim-Helms WORK Review and analyze Defendants objections to Plaintiffs translated exhibits entered in IS Jeon depositions (0.50); review cited materials (0.60); conduct research on supporting arguments (0.30); review and revise DPPs and S. Naganos draft responses to same (0.30); draft responses to said objections (0.30); e-mails with E. Miorin regarding status of said exhibits and operative versions thereof (0.30).	425.00	2.30	977.50	Billable
11/17/2016 213551	Carla Voigt WORK Review and revise certain responses to objections to translations per N. Cihlar entered with the IPP/DPP class cert brief (0.90); review translations and confirm bates numbers and dates certain translations were first entered into the record (0.50); compare conflicting translations of same bates numbers; begin drafting responses for objections where plaintiffs entered conflicting translations (1.00); email E. O'Donnell regarding locating appellate opening briefs (0.10).	300.00	2.50	750.00	Billable
11/17/2016 213597	Nathan Cihlar WORK Draft and revise responses to objections to translations from various objections raised to IPP/DPP class cert and supporting documents and draft unified responses (1.30); discuss same with C. Voigt and incorporate into response chart (0.70).	550.00	2.00	1,100.00	Billable
11/18/2016 213509	Shinae Kim-Helms WORK Review and analyze Defendants objections to Plaintiffs translated exhibits entered in IS Jeon depositions (0.20); review cited materials (0.20); conduct research on supporting arguments (0.20); review and revise DPPs and S. Naganos draft responses to same (0.20); e-mails with E. Miorin regarding status of said exhibits and operative versions thereof (0.20).	425.00	1.00	425.00	Billable

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## 244/Ion Batteries(3): (continued)

Date ID	Timekeeper Task	Rate Markup %	Hours DNB Time	Amount DNB Amt	Total
11/30/2016 213530	Shinae Kim-Helms WORK Review and analyze Defendants objections to Plaintiffs translations entered in IS Jeon depositions (0.60); review cited materials (0.70); draft responses to same (0.70).	425.00	2.00	850.00	Billable
12/1/2016 213534	Shinae Kim-Helms WORK Teleconference with L. Chan regarding translation objection process.	425.00	0.40	170.00	Billable
12/2/2016 214154	Carla Voigt WORK Draft responses to each objection in which two different translations have been entered for the same bates numbers in the IPP/DPP class cert objection set per N. Cihlar proposed language for responses.	300.00	3.00	900.00	Billable
12/2/2016 214217	Nathan Cihlar WORK Analysis of class certified objection to translations and compare/ contrast documents with multiple translations (1.00); draft proposed unified responses to documents with multiple translations based on protocol (1.50).	550.00	2.50	1,375.00	Billable
12/8/2016 214159	Carla Voigt WORK Review email exchanges between S. Kim-Helms and S. Nagano regarding translations of certain names in the IPP/DPP class cert objections set; discuss with S. Kim-Helms (0.20); revise Plaintiffs' joint responses accordingly (0.30).	300.00	0.50	150.00	Billable
12/8/2016 214195	Shinae Kim-Helms WORK E-mails with S. Nagano regarding Responses to Defendants objections to translations submitted with IPP/DPP Class Cert (0.60); review cited materials and objections thereto (0.20).	425.00	0.80	340.00	Billable
12/12/2016 214164	Carla Voigt WORK Confer with N. Cihlar regarding situation in which different translations have been entered for the same bates numbers (1.20); update internal tracking chart regarding same to reflect approach and response (0.80).	300.00	2.00	600.00	Billable
12/12/2016 214198	Shinae Kim-Helms WORK Review and analyze Defendants objections to Plaintiffs translations entered in IS Jeon depositions (1.00); review cited materials (0.30); draft proposed literal translation responses to the same (0.70).	425.00	2.00	850.00	Billable
12/12/2016 214218	Nathan Cihlar WORK Review and revise IS Jeon responses to translation objections (0.70); analysis of sentences with multiple translations of same documents and draft unified responses to same (0.50); teleconference with S. Kim-Helms regarding approach to same (0.20).	550.00	1.40	770.00	Billable
12/26/2016 214211	Shinae Kim-Helms WORK Review and analyze Defendants objections to Plaintiffs translations entered in Sawai depositions (1.50); review cited materials (1.00); draft proposed literal translation responses to the same (1.00).	425.00	3.50	1,487.50	Billable
1/6/2017 214569	Nathan Cihlar WORK Analyze, draft, review and formulate plaintiffs' joint responses to IPP/DPP class cert translation objections.	550.00	5.30	2,915.00	Billable
1/6/2017 214604	Carla Voigt WORK Review and incorporate N. Cihlar's additional edits into the plaintiffs' joint responses to IPP/DPP class cert translation objections (1.00); confer with N. Cihlar regarding conflicting translations entered into the record and responses to objections related to the same (0.50); email S. Kim-Helms regarding same with instructions for future responses to similar objections (0.50).	300.00	2.00	600.00	Billable



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## 244/Ion Batteries(3): (continued)

Date ID	Timekeeper Task	Rate Markup %	Hours DNB Time	Amount DNB Amt	Total
1/9/2017 214570	Nathan Cihlar WORK Review, analysis and formulate plaintiffs' joint responses to IPP/DPP class cert translation objections (2.00); confer with S. Kim-Helms regarding conflicting translations entered into the record and responses to objections related to the same (1.00).	550.00	3.00	1,650.00	Billable
1/9/2017 214605	Carla Voigt WORK Follow-up with S. Kim-Helms regarding Rushing Exhibit 32 and Williams Exhibit 64 translation overlap and analysis of same (0.60); teleconference with S. Kim-Helms regarding same (0.20).	300.00	0.80	240.00	Billable
1/9/2017 215404	Anna Gooding WORK Pull documents for objection-related purposes per request of S. Kim-Helms.	155.00	1.00	155.00	Billable
1/10/2017 214566	Nathan Cihlar WORK Analyze, draft, review and formulate plaintiffs' joint responses to IPP/DPP class cert translation objections (4.50); confer with S. Kim-Helms regarding conflicting translations entered into the record and responses to objections related to the same (0.70).	550.00	5.20	2,860.00	Billable
1/11/2017 214519	Shinae Kim-Helms WORK Review and analyze Defendants objections to Plaintiffs translations entered in Sawai deposition (1.20); review and analyze cited materials (0.80); review and revise draft responses to said objections prepared by S. Nagano (0.80); conduct research for supporting arguments (0.80); teleconference with N. Cihlar regarding same (0.50).	425.00	4.10	1,742.50	Billable
1/11/2017 214568	Nathan Cihlar WORK Finalize draft of the plaintiffs' joint responses to IPP/DPP class cert translation objections (3.0); emails with V. Glaze regarding proposed suggested edits to the same (0.30); emails with IPP lead counsel regarding this set of responses (0.20); teleconference with S. Kim-Helms regarding responses to objections from Sawai deposition (0.40).	550.00	3.90	2,145.00	Billable
1/11/2017 214607	Carla Voigt WORK Review Defendants' objection related to operative version of SDI-B-000004904 in IPP/DPP class cert translation objection set (0.20); compare and contrast two conflicting translations of same and determine whether to accept more inclusive translation as operative (0.50); review deposition transcripts involving same (0.20); update translation objection responses to reflect same and route to N. Cihlar (0.10).	300.00	1.00	300.00	Billable
1/18/2017 214535	Shinae Kim-Helms WORK E-mails with DAPs counsel regarding status of outstanding translation objections (0.40); teleconference with N. Cihlar regarding same (0.30).	425.00	0.70	297.50	Billable
1/18/2017 214616	Nathan Cihlar WORK Teleconference with S. Kim-Helms regarding management of issues with DAPs on translations.	550.00	0.30	165.00	Billable
1/19/2017 214536	Shinae Kim-Helms WORK E-mails with H. Rim regarding Defendants translation objections to Tachihara exhibit.	425.00	0.40	170.00	Billable
1/23/2017 214548	Shinae Kim-Helms WORK Update Master Translation Tracking Chart to include final responses to objections to translations from IPP class cert (0.50); serve the Joint first responses to objections to exhibitbits from class cert on Defendants per N. Cihlar (0.50); prepare list of translations to be recertified (0.40); e-mails with N. Cihlar regarding translations to be recertified (0.40); e-mail recertification instructions to A. Gooding and E. Miorin (0.40).	425.00	2.20	935.00	Billable
1/23/2017 214617	Nathan Cihlar WORK Email exchange with V. Glaze, DPP counsel, regarding finalization of first responses of IPP/DPP to	550.00	0.70	385.00	Billable



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## 244/Ion Batteries(3): (continued)

Date ID	Timekeeper Task	Rate Markup %	Hours DNB Time	Amount DNB Amt	Total
	objections to IPP class cert translations (0.20); final edits to same before circulation to Defendants (0.50).				
1/24/2017 214552	Shinae Kim-Helms WORK Review draft e-mail and attachments to Consortra with instructions to recertify seven resolved translations, prepared by A. Gooding (0.30); e-mails with A. Gooding regarding same (0.20).	425.00	0.50	212.50	Billable
1/24/2017 215405	Anna Gooding WORK Prepare certified translations for recertification.	155.00	3.00	465.00	Billable
1/26/2017 215456	Shinae Kim-Helms WORK Review recertified translations to be finalized (1.20).	425.00	1.20	510.00	Billable
1/27/2017 215406	Anna Gooding WORK Check recertified translations for accuracy.	155.00	1.40	217.00	Billable
1/31/2017 214586	Anna Gooding WORK Format re-certifications (0.30); help S. Kim-Helms with objection-related materials (0.70).	155.00	1.00	155.00	Billable
1/31/2017 214615	Shinae Kim-Helms WORK E-mails with A. Gooding regarding recertified translations (0.50); prepare recertified version of informal translations (1.00); serve Defendants with translations resolved in Plaintiffs joint responses dated January 23 (0.50).	425.00	2.00	850.00	Billable
2/1/2017 214834	Shinae Kim-Helms WORK Review and analyze Defendants objections to Plaintiffs translations entered in Sawai depositions (0.50); analyze cited materials(1.00); conduct research for supporting arguments (0.50); draft responses to said objections (0.50).	425.00	2.50	1,062.50	Billable
2/1/2017 214959	Nathan Cihlar WORK Analyze, draft, review and formulate plaintiffs' joint responses to Shimuzu and Jeon objections to translations (6.00); confer with S.Kim-Helms regarding conflicting translations entered into the record and responses to objections related to the same (1.00).	550.00	7.00	3,850.00	Billable
2/2/2017 214838	Shinae Kim-Helms WORK Review and analyze Defendants objections to Plaintiffs translations entered in Sawai depositions (0.50); analyze cited materials (0.80); conduct research for supporting arguments (0.50); draft responses to said objections (0.50).	425.00	2.30	977.50	Billable
2/2/2017 214960	Nathan Cihlar WORK Finalize draft of the plaintiffs' joint joint responses to Shimuzu and Jeon objections to translations (2.20); meetings with C. Voigt regarding incorporations and edits to the spreadsheet (0.80); emails with V. Glaze of DPPs regarding proposed suggested edits to the same (0.40); emails with IPP lead counsel regarding this set of responses (0.20).	550.00	3.60	1,980.00	Billable
2/2/2017 214963	Carla Voigt WORK Discuss draft responses to defendants objections to translations entered in the Shimizu and IS Jeon depositions with N. Cihlar and resolve various issues related to same (0.80); review and revise draft responses per N. Cihlar's revisions (2.50).	300.00	3.30	990.00	Billable
2/3/2017 214841	Shinae Kim-Helms WORK Review and analyze Defendants objections to Plaintiffs translations entered in Sawai depositions (0.40); analyze cited materials (0.40); conduct research for supporting arguments (0.40); draft responses to said objections (0.30).	425.00	1.50	637.50	Billable

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## 244/Ion Batteries(3): (continued)

Date ID	Timekeeper Task	Rate Markup %	Hours DNB Time	Amount DNB Amt	Total
2/6/2017 214845	Shinae Kim-Helms WORK Review and analyze Defendants objections to Plaintiffs translations entered in Sawai depositions (0.40); analyze cited materials (0.40); conduct research for supporting arguments (0.40); draft responses to said objections (0.30).	425.00	1.50	637.50	Billable
2/7/2017 214849	Shinae Kim-Helms WORK Review and analyze Defendants objections to Plaintiffs translations entered at Sawai depositions (1.00); review cited materials (0.30); draft responses to same (0.70); e-mails with S. Nagano regarding translation of objected to terms (0.30).	425.00	2.30	977.50	Billable
2/10/2017 214854	Shinae Kim-Helms WORK Review draft of Plaintiffs responses to Defendants objections to translations marked at Shimizu deposition (0.90); teleconference with N. Cihlar regarding edits to the same (0.40); revise draft (0.90).	425.00	2.20	935.00	Billable
2/10/2017 214961	Nathan Cihlar WORK E-mails with V. Glaze regarding edits to the IPP/DPP plaintiffs' joint responses to Shimizu and Jeon objections to translations (0.20); analysis and edits of the remaining conflicts of translations (1.00); confer with S. Kim-Helms regarding consistent responses due to multiple translations of same document and responses to overlapping objections (0.70).	550.00	1.90	1,045.00	Billable
2/13/2017 214860	Shinae Kim-Helms WORK E-mails with V. Glaze regarding finalized Plaintiffs responses to Defendants objections to translations marked at Shimizu deposition (0.40); finalize Plaintiffs responses to Defendants objections to translations marked at Shimizu and JJ Joe depositions per N. Cihlar suggestions (0.40); serve same to Defendants (0.40); update master translation tracking chart accordingly (0.40); e-mails with A. Brown regarding Defendants objections to Plaintiffs translations entered in Goto depositions (0.20).	425.00	1.80	765.00	Billable
2/13/2017 214906	Anna Gooding WORK Convert objection chart from PDF to Excel (1.30); pull objected-to exhibits per request of S. Kim-Helms (0.40).	155.00	1.70	263.50	Billable
2/13/2017 215391	Elizabeth Miorin WORK File translation objections (0.60).	155.00	0.60	93.00	Billable
2/16/2017 214870	Shinae Kim-Helms WORK Review and analyze Defendants second responses regarding Kubo and Fukai exhibits (0.40); review and revise DPPs draft responses to said objections (0.60); e-mails with V. Glaze and K. Yamada regarding same (0.30).	425.00	1.30	552.50	Billable
2/16/2017 214962	Nathan Cihlar WORK Review of Defendants second responses to objections to Plaintiffs translations entered in Kubo and Fukai depositions and manage responses to the same (0.60); teleconference with S. Kim-Helms regarding consistency and responses (0.40).	550.00	1.00	550.00	Billable
2/23/2017 214885	Shinae Kim-Helms WORK Review and analyze Defendants second responses to objections to Plaintiffs translations entered in Kubo and Fukai depositions (1.00); teleconference with N. Cihlar regarding strategy per the same (0.30); review and revise draft second responses by DPPs and S. Nagano (0.30); e-mails with S. Nagano regarding same (0.50); conduct research for support argument (0.50).	425.00	2.60	1,105.00	Billable
2/24/2017 214889	Shinae Kim-Helms WORK Review and analyze Defendants second responses to objections to Plaintiffs translations entered in Kubo and Fukai depositions (1.00); review and revise draft second responses by DPPs and S. Nagano (0.50); conduct research for support argument (0.50).	425.00	2.00	850.00	Billable



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## 244/Ion Batteries(3): (continued)

Date ID	Timekeeper Task	Rate Markup %	Hours DNB Time	Amount DNB Amt	Total
2/27/2017 214891	Shinae Kim-Helms WORK Review and analyze Defendants second responses to objections to Plaintiffs translations entered in Kubo and Fukai depositions (0.50); review and revise draft second responses by DPPs and S. Nagano (0.50); conduct research for support argument (0.50); e-mails with DPPs to discuss strategy of responses (0.30).	425.00	1.80	765.00	Billable
2/28/2017 214942	Shinae Kim-Helms WORK Teleconference with C. Voigt regarding status of outstanding responses to Defendants translation objections (0.50); finalize Plaintiffs responses to Defendants objections to translation entered in Kubo and Fukai depositions (0.70); review Defendants objections to plaintiffs translations to JJ Joe (1.10); e-mail to A. Gooding to evaluate said exhibits to select operative versions (0.40); e-mails with C. Smith regarding same (0.40).	425.00	3.10	1,317.50	Billable
Total: WORK			922.60		\$399,948.50
TOTAL Billable Fees			922.60		\$399,948.50
Total of billable expense slips					\$0.00
				Amount	Total
Total of Fees (Time Charges)					\$399,948.50
Total of Costs (Expense Charges)					\$0.00
Total new charges					\$399,948.50
Total New Balance					\$399,948.50

## Timekeeper Summary

Timekeeper	Rate	Hours	Charges	Slip Value	Adjustment
AG	155.00	12.80	\$1,984.00	\$1,984.00	0.00
AG	145.00	3.00	\$435.00	\$435.00	0.00
CL	425.00	1.70	\$722.50	\$722.50	0.00
CL	350.00	2.80	\$980.00	\$980.00	0.00
CV	300.00	58.00	\$17,400.00	\$17,400.00	0.00
CV	275.00	63.10	\$17,352.50	\$17,352.50	0.00
EM	155.00	0.60	\$93.00	\$93.00	0.00
NC	550.00	274.10	\$150,755.00	\$150,755.00	0.00
RN	155.00	17.50	\$2,712.50	\$2,712.50	0.00
RN	145.00	1.40	\$203.00	\$203.00	0.00
SK	425.00	486.80	\$206,890.00	\$206,890.00	0.00
TDB	695.00	0.30	\$208.50	\$208.50	0.00
TMP	425.00	0.50	\$212.50	\$212.50	0.00



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Nickname 244/Ion Batteries(5) | Depo defending  
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Date ID	Timekeeper Task	Rate Markup %	Hours DNB Time	Amount DNB Amt	Total
<u>Activity: WORK</u>					
12/1/2015	Carla Voigt 208107 WORK Review email from S. Sklaver regarding upcoming class rep depositions (0.10); conference with N. Cihlar regarding same (0.10).	275.00	0.20	55.00	Billable
12/2/2015	Nathan Cihlar 208090 WORK Teleconference	550.00	0.20	110.00	Billable
12/2/2015	Timothy D. Battin 209780 WORK Exchange emails with S. Sklaver and C. Voigt regarding class rep depositions and prep.	725.00	0.20	145.00	Billable
12/3/2015	Carla Voigt 208108 WORK Email exchanges	275.00	0.50	137.50	Billable
12/4/2015	Carla Voigt 208109 WORK Email exchange (0.30); emails with N. Cihlar regarding same (0.10); email (0.10).	275.00	0.50	137.50	Billable
12/7/2015	Carla Voigt 208110 WORK Review email (0.20); email exchange (0.30).	275.00	0.50	137.50	Billable
12/8/2015	Carla Voigt 208111 WORK Email exchange	275.00	0.20	55.00	Billable
12/11/2015	Carla Voigt 208112 WORK Email exchanges	275.00	0.50	137.50	Billable
12/14/2015	Carla Voigt 208113 WORK Email exchanges and teleconferences	275.00	0.30	82.50	Billable
12/15/2015	Carla Voigt 208114 WORK	275.00	0.20	55.00	Billable
12/16/2015	Carla Voigt 208115 WORK	275.00	0.20	55.00	Billable
12/30/2015	Carla Voigt 208116 WORK	275.00	0.20	55.00	Billable
1/4/2016	Carla Voigt 208581 WORK (0.20); (0.30); (0.30); (0.30); (0.60); (0.80).	300.00	2.50	750.00	Billable

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## 244/Ion Batteries(5): (continued)

Date ID	Timekeeper Task	Rate Markup %	Hours DNB Time	Amount DNB Amt	Total
1/5/2016 208586	Carla Voigt WORK Emails exchanges with local counsel for class reps regarding deposition prep materials and scheduling.	300.00	1.00	300.00	Billable
1/6/2016 208590	Carla Voigt WORK Email exchanges with N. Cihlar and local counsel regarding scheduling class rep deposition prep sessions (0.80); email S. Sklaver regarding same (0.20).	300.00	1.00	300.00	Billable
1/7/2016 208328	Nathan Cihlar WORK Teleconference with E. Pickar, L. Eccles and C. Bessette regarding preparation of SD class representative for deposition and to discuss related issues to the same.	550.00	0.70	385.00	Billable
1/7/2016 208594	Carla Voigt WORK Email exchange with W. Cabral regarding availability for deposition prep session for class rep; email S. Sklaver regarding same (0.30); prepare for and sit in on telephonic deposition prep session for class representative C. Bessette with N. Cihlar, L. Eccles, E. Pickar and C. Bessette (1.50); follow up emails regarding same (0.20).	300.00	2.00	600.00	Billable
1/8/2016 208596	Carla Voigt WORK Email exchanges with W. Straus and S. Sklaver regarding deposition prep session availability (0.90); emails regarding signed verification form for W. Cabral (0.10).	300.00	1.00	300.00	Billable
1/11/2016 208603	Carla Voigt WORK Review Cabral deposition materials (0.70); email exchange with K. Pachman regarding Cabral upcoming prep sessions (0.20); route deposition preparation materials to class representative (0.10).	300.00	1.00	300.00	Billable
1/12/2016 208607	Carla Voigt WORK Prepare for and participate in telephonic prep session with K. Pachman, B. Straus and W. Cabral (2.00); follow-up emails regarding same (0.20).	300.00	2.20	660.00	Billable
1/14/2016 208618	Carla Voigt WORK Teleconference with K. Pachman regarding setting up deposition and prep sessions for class rep T. Pham (0.30); email Mr. Pham and local counsel regarding same (0.20).	300.00	0.50	150.00	Billable
1/21/2016 208638	Carla Voigt WORK Teleconference with K. Pachman regarding scheduling for T. Pham class rep deposition and deposition prep sessions (0.20); email exchange with M. Reich regarding same (0.30).	300.00	0.50	150.00	Billable
1/25/2016 208644	Carla Voigt WORK Review email from M. Reich regarding documents for T. Pham's review (0.40); route operative complaint to same (0.10).	300.00	0.50	150.00	Billable
1/27/2016 208648	Carla Voigt WORK Email exchanges with T. Pham and M. Reich regarding availability for deposition and deposition prep sessions (0.40); route availability to K. Pachman (0.10).	300.00	0.50	150.00	Billable
2/2/2016 208790	Carla Voigt WORK Review email from K. Pachman regarding scheduling class rep depositions (0.40); email exchanges with local counsel regarding same (0.10).	300.00	0.50	150.00	Billable

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## 244/Ion Batteries(5): (continued)

Date ID	Timekeeper Task	Rate Markup %	Hours DNB Time	Amount DNB Amt	Total
2/5/2016 208801	Carla Voigt WORK Review email from K. Pachman regarding [REDACTED] deposition scheduling [REDACTED]	300.00	0.20	60.00	Billable
2/8/2016 208804	Carla Voigt WORK Email K. Pachman regarding [REDACTED]	300.00	0.20	60.00	Billable
2/9/2016 208806	Carla Voigt WORK Email T. Pham and M. Reich [REDACTED]	300.00	0.20	60.00	Billable
2/10/2016 209149	Carla Voigt WORK Email exchanges with T. Pham regarding [REDACTED] (0.30); [REDACTED] (0.10); [REDACTED] (0.10).	300.00	0.50	150.00	Billable
2/26/2016 209151	Carla Voigt WORK Email exchanges [REDACTED] (0.40); [REDACTED] (0.20); [REDACTED] (0.40).	300.00	1.00	300.00	Billable
3/1/2016 209572	Carla Voigt WORK Email exchanges [REDACTED] (0.40); [REDACTED] (0.70); [REDACTED] (0.10); [REDACTED] (0.30); [REDACTED] (0.30); [REDACTED] (0.20); [REDACTED] (0.40).	300.00	2.40	720.00	Billable
3/4/2016 209593	Carla Voigt WORK [REDACTED]	300.00	0.20	60.00	Billable
3/7/2016 209597	Carla Voigt WORK [REDACTED]	300.00	1.00	300.00	Billable
3/8/2016 209599	Carla Voigt WORK [REDACTED] (0.40); [REDACTED] (1.20); [REDACTED] (0.20).	300.00	1.80	540.00	Billable
3/11/2016 209612	Carla Voigt WORK [REDACTED] (0.30); [REDACTED] (0.10); [REDACTED] (0.10).	300.00	0.50	150.00	Billable
3/14/2016 209616	Carla Voigt WORK [REDACTED] (0.10); identify and locate discovery materials (0.40).	300.00	0.50	150.00	Billable



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## 244/Ion Batteries(5): (continued)

Date ID	Timekeeper Task	Rate Markup %	Hours DNB Time	Amount DNB Amt	Total
3/21/2016	Carla Voigt 209629 WORK	300.00	1.50	450.00	Billable
	[REDACTED] (0.10); [REDACTED]				
	[REDACTED] (1.10); [REDACTED] (0.30).				
3/29/2016	Carla Voigt 209630 WORK	300.00	1.00	300.00	Billable
	[REDACTED] (0.80); [REDACTED]				
	[REDACTED] (0.20).				
4/18/2016	Carla Voigt 210052 WORK	300.00	0.20	60.00	Billable
	[REDACTED]				
4/21/2016	Carla Voigt 210057 WORK	300.00	0.20	60.00	Billable
	[REDACTED] (0.10); [REDACTED] (0.10).				
Total: WORK			29.00		\$8,927.50
TOTAL Billable Fees			29.00		\$8,927.50
Total of billable expense slips					\$0.00
				Amount	Total
Total of Fees (Time Charges)					\$8,927.50
Total of Costs (Expense Charges)					\$0.00
Total new charges					\$8,927.50
Total New Balance					\$8,927.50

## Timekeeper Summary

Timekeeper	Rate	Hours	Charges	Slip Value	Adjustment
CV	300.00	24.60	\$7,380.00	\$7,380.00	0.00
CV	275.00	3.30	\$907.50	\$907.50	0.00
NC	550.00	0.90	\$495.00	\$495.00	0.00
TDB	725.00	0.20	\$145.00	\$145.00	0.00

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Nickname 244/Ion Batteries(7) | Doc Review  
Full Name  
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Date ID	Timekeeper Task	Rate Markup %	Hours DNB Time	Amount DNB Amt	Total
<u>Activity: WORK</u>					
2/21/2014 195585	Shinae Kim-Helms WORK Catalyst training call (0.70); teleconference with R. Spiegel, L. Chan and H. Rim regarding status of document production, searches of documents and other related issues (0.50); review Korean language documents and pre-2001 documents (0.40); populate batches based on said searches (0.40); search for documents relating to California issues and agent issues (0.40); review and analyze said documents (1.50); update cast of characters (0.20); e-mails with H. Rim regarding same (0.20); e-mails with J. Schmitt regarding search features and documents viewing issues (0.20).	385.00	4.50	1,732.50	Billable
2/24/2014 195587	Shinae Kim-Helms WORK E-mails with H. Rim, L. Chan and R. Spiegel regarding document review status (0.90); search for organizational charts in database (0.80); review documents from said searches (1.00); teleconference with customer service at Catalyst regarding document viewing options (0.50); e-mails with H. Rim regarding printing options and search options in Catalyst (0.40); e-mails with H. Rim, L. Chan and R. Spiegel regarding populating batches of pre-2001 documents and bates prefixes (0.40).	385.00	4.00	1,540.00	Billable
2/25/2014 195590	Shinae Kim-Helms WORK Review emails from H. Rim regarding key search terms (0.90); teleconference with H. Rim and R. Spiegel regarding production status, search methods, key search terms, organizational charts, status of document review and other related issues (0.60); review and revise background materials to be circulated to document reviewers (0.40); review background materials and prepare revisions (0.40); e-mails with H. Rim regarding same (0.40); search for and review 2000-2001 conspiracy documents (0.30); confer with J. Moy regarding case updates and other related issues (0.50).	385.00	3.50	1,347.50	Billable
2/26/2014 195592	Shinae Kim-Helms WORK Attend Catalyst training call regarding coding (0.80); teleconference with N. Cihlar regarding search strategies and review of English documents and foreign language documents (0.70); search for and review pre-2000 documents (1.60); e-mails with H. Rim regarding same (0.40).	385.00	3.50	1,347.50	Billable
2/27/2014 195594	Shinae Kim-Helms WORK Attend Catalyst training call regarding searching (1.00); attend English team review call to touch base on English only review (0.90); teleconference with R. Spiegel and N. Cihlar regarding searches to be done and documents to be collected (0.50); e-mails with H. Rim and L. Chan regarding batch assignments (0.60); review and code Korean language documents accordingly (1.00).	385.00	4.00	1,540.00	Billable
2/28/2014 195596	Shinae Kim-Helms WORK E-mails with J. Schmitt regarding inability to search and view documents (0.40); search for hot documents for purpose of amending Complaint (1.00); review and analyze documents from said searches (0.80); prepare fact collection chart (0.80).	385.00	3.00	1,155.00	Billable
2/28/2014 195635	Nathan Cihlar WORK Catalyst document review to identify hot documents for use in our amended complaint (1.50); draft/edit excel spreadsheet with information pertaining to issues re: amended complaint per R. Spiegel (0.90).	350.00	2.40	840.00	Billable
3/3/2014 195598	Shinae Kim-Helms WORK Teleconference with N. Cihlar regarding strategy for searching documents (0.50); exchange and review documents (0.90); review and analyze documents from said searches (1.40); prepare fact collection chart (1.40).	425.00	4.20	1,785.00	Billable
3/4/2014 196203	Nathan Cihlar WORK Conduct review of documents on Catalyst to locate factual evidence to support amended complaint.	350.00	2.00	700.00	Billable



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## 244/Ion Batteries(7): (continued)

Date ID	Timekeeper Task	Rate Markup %	Hours DNB Time	Amount DNB Amt	Total
3/4/2014 196256	Shinae Kim-Helms WORK E-mails with N. Cihlar regarding hot documents identified for preparation of amendment to complaint (0.30); search for hot documents in database (0.70); review and analyze said documents (0.30); prepare fact collection chart (0.30); e-mails with H. Rim regarding review of pre-2001 batches by English team (0.30); review e-mails from N. Cihlar and R. Spiegel regarding documents covering American subsidiary issue (0.30).	425.00	2.20	935.00	Billable
3/5/2014 196206	Nathan Cihlar WORK Conduct review of documents on Catalyst to locate factual evidence to support amended complaint.	350.00	1.20	420.00	Billable
3/5/2014 196258	Shinae Kim-Helms WORK E-mails with H. Rim regarding print to PDF functions (0.30); review American Subsidiaries related hot documents discovered by N. Cihlar (1.60); review emails with N. Cihlar regarding same (0.30).	425.00	2.20	935.00	Billable
3/7/2014 196216	Nathan Cihlar WORK Conduct review of documents on Catalyst to locate factual evidence to support amended complaint (1.80); draft table outlining pertinent issues for the amended complaint with a focus on the U.S. subsidiaries roles (2.00); outline hot docs in emails to R. Spiegel (0.50); email correspondences regarding same (0.10); teleconferences with S. Kim-Helms regarding review (0.20).	350.00	4.60	1,610.00	Billable
3/7/2014 196261	Shinae Kim-Helms WORK Search for handwritten notes and calendars in database (0.40); review searched documents (0.90); e-mails with H. Rim regarding handwritten documents in English and other related search functions (0.40); e-mails with H. Rim and R. Spiegel regarding Korean document review (0.40); e-mails with J. Schmitt regarding locating documents and other related search functions available in Catalyst (0.40); review summary report circulated by R. Spiegel (0.40); e-mails with N. Cihlar regarding search strategies and weak areas to work on (0.50); search for documents for American subsidiary - related documents in database (0.30); review and analyze documents from said searches (0.50); prepare report based on hot documents discovered to date (1.50); send said report to R. Spiegel (0.10).	425.00	5.80	2,465.00	Billable
3/10/2014 196217	Nathan Cihlar WORK Conduct review of documents on Catalyst to locate factual evidence to support amended complaint (2.00); draft table outlining pertinent issues for the amended complaint with a focus on the U.S. subsidiaries roles (1.50); outline hot docs in emails to R. Spiegel (0.20); teleconference with R. Spiegel regarding status of review, next steps and priority assignments; emails with R. Spiegel regarding same (0.30).	350.00	4.00	1,400.00	Billable
3/10/2014 196263	Shinae Kim-Helms WORK Teleconference regarding Indirect review for purpose of amending Complaint (0.90); e-mails with N. Cihlar regarding search strategies (0.40); review, analyze and code handwritten calendars by SDI America (1.60); e-mails with N. Cihlar regarding same (0.40); run searches for documents relating to You Sung Oh of LGC America per N. Cihlar (0.90); e-mails with R. Spiegel regarding LGC document review (0.30).	425.00	4.50	1,912.50	Billable
3/11/2014 196220	Nathan Cihlar WORK Review and analysis of documents for amended complaint (1.50); emails detailing documents requested by L. Chan (0.50); emails with R. Spiegel, L. Chan and S. Kim-Helms regarding potential searches, hot documents (0.50).	350.00	2.50	875.00	Billable
3/11/2014 196265	Shinae Kim-Helms WORK E-mails with Catalyst support regarding issues with PDF viewing (0.60); e-mails with L. Chan and H. Rim regarding Korean language document in Pack Conspiracy batch (1.00); e-mail to H. Rim, L. Chan and R. Spiegel handwritten English documents produced by Maxwell Defendant and LPG, SDI and Sony organizational charts (2.20).	425.00	3.80	1,815.00	Billable
3/12/2014 196267	Shinae Kim-Helms WORK Conduct searches in Catalyst for conspiracy evidence taken place in the USA (3.90); review emails	425.00	7.50	3,187.50	Billable



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## 244/Ion Batteries(7): (continued)

Date ID	Timekeeper Task	Rate Markup %	Hours DNB Time	Amount DNB Amt	Total
	from R. Spiegel regarding issues to be searched for to amend First Consolidated Complaint (0.90); e-mails with N. Cihlar regarding status of document review (0.90); prepare report listing hot documents discovered to date (1.60); submit report to R. Spiegel (0.20).				
3/12/2014 215573	Nathan Cihlar WORK Review and analysis of documents for amended complaint (0.80); emails detailing documents requested by L. Chan (0.50).	350.00	1.30	455.00	Billable
3/13/2014 196224	Nathan Cihlar WORK Review and analysis of documents for amended complaint (2.50); emails detailing documents requested by L. Chan (0.30).	350.00	2.80	980.00	Billable
3/13/2014 196269	Shinae Kim-Helms WORK E-mails with N. Cihlar regarding document review status and other related issues (0.90); conduct searches and review, analyze and code documents (1.00); prepare report based on searches and review (0.50).	425.00	2.40	1,020.00	Billable
3/14/2014 196228	Nathan Cihlar WORK Review and analysis of documents for amended complaint.	350.00	1.50	525.00	Billable
3/14/2014 196271	Shinae Kim-Helms WORK Review fact collection chart circulated by R. Spiegel (0.90); e-mail with N. Cihlar regarding same (0.40); teleconference with N. Cihlar regarding revisions to be made to said fact collection chart (0.50); prepare revised fact collection chart per discussion with N. Cihlar (1.30); conference call with N. Cihlar, R. Spiegel, L. Chan and other English document reviewers to discuss issues related to the amendment to the first consolidated complaint (0.50).	425.00	3.60	1,530.00	Billable
3/16/2014 196272	Shinae Kim-Helms WORK Review revised fact collection chart circulated by R. Spiegel.	425.00	0.20	85.00	Billable
3/17/2014 196273	Shinae Kim-Helms WORK Confer with L. Chan and N. Cihlar to discuss case status and other related issues.	425.00	0.50	212.50	Billable
3/18/2014 196276	Shinae Kim-Helms WORK Review, analyze and prepare rough translations of 2000-2001 documents provided by Defendants per R. Spiegel (4.50); review and code Korean language documents per L. Chan (3.70).	425.00	8.20	3,485.00	Billable
3/19/2014 196278	Shinae Kim-Helms WORK E-mails with R. Spiegel and J. Friedman regarding 2000-2001 documents (1.10); teleconference with R. Spiegel regarding preparing itemized list of 2000-2001 facts (1.10); e-mail with S. Nagano regarding transliteration and translation of Japanese names, titles and location names (0.70); e-mails with R. Spiegel regarding same (0.40); e-mail to H. Rim regarding same (0.40).	425.00	3.70	1,572.50	Billable
3/20/2014 196236	Nathan Cihlar WORK Teleconference with R. Spiegel regarding status of factual review for amended complaint (0.20); meetings with S. Kim-Helms regarding hot documents produced by SDI (0.10); review and analysis of hot documents for potential use in amended complaint (0.30).	350.00	0.60	210.00	Billable
3/20/2014 196280	Shinae Kim-Helms WORK E-mails with R. Spiegel regarding revising sections pertaining to the early class period in draft Amended Complaint (1.00); e-mails with H. Rim regarding Japanese translation of MBI (0.40); review and revise paragraphs pertaining to 2000-2001 class period in draft complaint (1.30); e-mails with R. Spiegel and J. King regarding same (0.40); review e-mails amongst co-counsel regarding searching for additional facts for amendment to Complaint (0.90).	425.00	4.00	1,700.00	Billable

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## 244/Ion Batteries(7): (continued)

Date ID	Timekeeper Task	Rate Markup %	Hours DNB Time	Amount DNB Amt	Total
3/21/2014 196282	Shinae Kim-Helms WORK Conduct searches in Catalyst database for documents relating to American subsidiaries for purpose of amending Second Amended Complaint (1.00); review hot document charts from Direct Purchaser Plaintiffs (0.90); e-mails with R. Spiegel regarding same (0.40); cross check same against IPPs charts (0.40); review and analyze documents for American subsidiary issue for the purpose of amending First Consolidated Amended Complaint (1.60); prepare list of fact collection based on said review (1.20).	425.00	5.50	2,337.50	Billable
3/22/2014 196283	Shinae Kim-Helms WORK Review and analyze documents for American subsidiary issue for the purpose of amending First Consolidated Amended Complaint (3.70); prepare list of fact collection based on said review (0.80).	425.00	4.50	1,912.50	Billable
3/23/2014 196238	Nathan Cihlar WORK Review emails from S. Kim Helms regarding assignment from R. Spiegel to prioritize American Sub documents for use in amended complaint (0.30); review and analyze summaries to determine most useful documents for amended complaint (2.20).	350.00	2.50	875.00	Billable
3/23/2014 196284	Shinae Kim-Helms WORK Review and analyze documents for American subsidiary issue for the purpose of amending First Consolidated Amended Complaint (1.90); prepare list of fact collection based on said review (1.70); e-mails with R. Spiegel regarding JM Park of LGCAI (0.50); conduct searches regarding same (0.90).	425.00	5.00	2,125.00	Billable
3/24/2014 196240	Nathan Cihlar WORK Review emails from S. Kim Helms regarding prioritization of American Sub documents for use in amended complaint (0.10); review and analyze summaries to determine most useful documents for amended complaint (1.10); teleconference with S. Kim-Helms regarding same (0.10); emails with R. Spiegel regarding same (0.20).	350.00	1.50	525.00	Billable
3/24/2014 196285	Shinae Kim-Helms WORK Review and analyze documents for American subsidiary issue for the purpose of amending First Consolidated Amended Complaint (1.00); prepare list of fact collection based on said review (0.70); teleconference with N. Cihlar regarding status of American subsidiary document review (0.60); e-mails with R. Spiegel regarding same (0.40); submit said list of fact collection (0.50); prepare revision to draft Complaint (0.40); e-mails with R. Spiegel regarding same (0.20); teleconference with R. Spiegel regarding same (0.30); e-mails with V. Glaze regarding translation related issues and document formatting (0.20); conduct research on Cheonan company (0.50); e-mails with R. Spiegel regarding same (0.20).	425.00	5.00	2,125.00	Billable
3/25/2014 196243	Nathan Cihlar WORK Review emails from S. Kim Helms regarding prioritization of American Sub documents for use in amended complaint (0.20); review and analyze summaries to determine most useful documents for amended complaint (1.50); teleconference with R. Spiegel regarding same (0.10); draft summaries for hot documents identified on Catalyst (0.90).	350.00	2.70	945.00	Billable
3/25/2014 196288	Shinae Kim-Helms WORK Research Cheonan Company (0.40); review documents with reference to Choenan Company in Catalyst (0.90); e-mails with R. Spiegel and J. King regarding same (0.40); review and revise relevant paragraphs in draft complaint (1.00); e-mails with J. Bogdanov regarding status of Philips depositions (0.20); review Korean language document and translation thereof per V. Glaze (0.40); e-mails with V. Glaze regarding same (0.20).	425.00	3.50	1,487.50	Billable
3/27/2014 196291	Shinae Kim-Helms WORK E-mails with R. Spiegel regarding reviewing reviewers coding on Catalyst (0.30); e-mails with N. Cihlar regarding same (0.20).	425.00	0.50	212.50	Billable



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## 244/Ion Batteries(7): (continued)

Date ID	Timekeeper Task	Rate Markup %	Hours DNB Time	Amount DNB Amt	Total
3/28/2014 196293	Shinae Kim-Helms WORK E-mails with N. Cihlar and R. Spiegel regarding QC of English reviewers coding in Catalyst.	425.00	0.50	212.50	Billable
3/31/2014 196294	Shinae Kim-Helms WORK Review English reviewers hot document chart and list of English reviewers (0.90); conduct searches in Catalyst for documents coded by English reviewers (0.90); prepare chart for analysis of document review by English reviewers (1.60); analyze same (0.70); e-mails with N. Cihlar regarding same (0.40).	425.00	4.50	1,912.50	Billable
4/1/2014 196975	Shinae Kim-Helms WORK E-mails with N. Cihlar regarding QC of English reviewers coding in Catalyst (0.20); review analysis chart revised by N. Cihlar (0.20).	425.00	0.40	170.00	Billable
4/2/2014 196977	Shinae Kim-Helms WORK Review coding by English reviewers in Catalyst database (0.90); analyze reviewers notes in Catalyst database (3.60); revise analysis chart (2.10); e-mails with N. Cihlar regarding same (0.40).	425.00	7.00	2,975.00	Billable
4/3/2014 196979	Shinae Kim-Helms WORK E-mails with N. Cihlar regarding chart analyzing English reviewers coding (0.30); review and revise said analysis chart (0.20).	425.00	0.50	212.50	Billable
4/8/2014 196923	Casey Hare WORK Search and retrieve case document per request of N. Cihlar (0.20).	145.00	0.20	29.00	Billable
4/8/2014 196982	Shinae Kim-Helms WORK Review emails between R. Spiegel and N. Cihlar regarding drafting coding manual for document reviewers (0.90); search for pull documents used to support factual allegations in Complaint (2.00); prepare chart (1.20); e-mails with N. Cihlar regarding same (0.40).	425.00	4.50	1,912.50	Billable
5/9/2014 197445	Shinae Kim-Helms WORK Review DPPs and IPPs second amended complaints (0.90); research on key terms (0.40); revise list of key terms per request of R. Spiegel (0.50).	425.00	1.80	765.00	Billable
5/15/2014 197457	Shinae Kim-Helms WORK Review email from R. Spiegel regarding review of Samsung SDI documents (0.20); respond to same (0.10).	425.00	0.30	127.50	Billable
5/16/2014 197458	Shinae Kim-Helms WORK E-mails with R. Spiegel regarding upcoming review of Samsung SDI document review.	425.00	0.10	42.50	Billable
5/29/2014 197460	Shinae Kim-Helms WORK Conference call with co-counsel regarding overall strategy to conduct document review (0.90); training call regarding setting up new batches and how batch review works (0.80); e-mails with N. Cihlar regarding coding manual and discovery plans (0.40); e-mails with R. Spiegel regarding coding manual (0.40).	425.00	2.50	1,062.50	Billable
5/29/2014 197868	Thomas M. Palumbo WORK Teleconference with co-lead counsel and others regarding document review setup, procedures and other related logistical issues (0.60); conferences with N. Cihlar regarding document review related issues (0.30); teleconference with document review platform provider, co-lead counsel and other counsel regarding document review technical issues and other related issues (0.50); review document review manual and other supporting materials, conferences with N. Cihlar regarding same (0.60).	350.00	2.00	700.00	Billable



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## 244/Ion Batteries(7): (continued)

Date ID	Timekeeper Task	Rate Markup %	Hours DNB Time	Amount DNB Amt	Total
6/4/2014 198024	Shinae Kim-Helms WORK Catalyst training call and document coding training call (1.00); review coding manual (1.00).	425.00	2.00	850.00	Billable
6/5/2014 198026	Shinae Kim-Helms WORK E-mails with N. Cihlar regarding responding to document coding-related questions from reviewers (0.50); e-mails and teleconferences with N. Cihlar regarding date coding and other coding-related matters (1.10); review, analyze and code Samsung SDI documents (2.40).	425.00	4.00	1,700.00	Billable
6/6/2014 198028	Shinae Kim-Helms WORK Teleconference with co-counsel to discuss initial status of document review, QCing, coding and other related issues (0.80); review, analyze and code Samsung SDI documents (3.20).	425.00	4.00	1,700.00	Billable
6/9/2014 198030	Shinae Kim-Helms WORK Review, analyze and code Samsung SDI documents.	425.00	3.50	1,487.50	Billable
6/10/2014 198032	Shinae Kim-Helms WORK Teleconference with N. Cihlar regarding T2 review and other related issue (0.70); teleconference with R. Spiegel, N. Cihlar and J. Schmitt regarding setting up T2 review folders (0.70); review draft translation protocol circulated by R. Spiegel (0.80); prepare redlined revision to same (1.30); review, analyze and code Samsung SDI production (1.00).	425.00	4.50	1,912.50	Billable
6/11/2014 197953	Thomas M. Palumbo WORK Conferences with N. Cihlar regarding proposed revisions to protocol governing certified translations; propose edits to the same; locate materials and review for the same (1.20); review correspondence from co-counsel regarding document review training related issues; review and analyze materials in advance of training session (0.80).	350.00	2.00	700.00	Billable
6/11/2014 198034	Shinae Kim-Helms WORK Review revisions to translation protocol proposed by co-counsel (1.80); review, analyze and code Samsung SDI production in Catalyst (1.70).	425.00	3.50	1,487.50	Billable
6/12/2014 197959	Thomas M. Palumbo WORK Conferences with N. Cihlar regarding translation protocol and other issues regarding same (0.30); review and revise same, conferences with N. Cihlar regarding related issues (0.20).	350.00	0.50	175.00	Billable
6/12/2014 198036	Shinae Kim-Helms WORK Review emails between co-counsel regarding translation protocols and related issues (1.80); review, analyze and code Samsung SDI production in Catalyst (1.70).	425.00	3.50	1,487.50	Billable
6/13/2014 197961	Thomas M. Palumbo WORK Review and analyze support materials for document review (0.50); participate in teleconference document review training (1.00).	350.00	1.50	525.00	Billable
6/16/2014 197965	Thomas M. Palumbo WORK Review and analyze document review coding manual, second amended complaint and other supporting materials in advance of starting substantive document review (0.70); review, analyze and code documents produced by various Defendants (0.50); prepare notes regarding same (0.30).	350.00	1.50	525.00	Billable
6/16/2014 198039	Shinae Kim-Helms WORK Review revised translation protocol.	425.00	0.40	170.00	Billable
6/16/2014 198100	Megan Day WORK Print and organize document review materials per the request of T. Palumbo.	145.00	0.30	43.50	Billable

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## 244/Ion Batteries(7): (continued)

Date ID	Timekeeper Task	Rate Markup %	Hours DNB Time	Amount DNB Amt	Total
6/18/2014 197972	Thomas M. Palumbo WORK Review and code documents; prepare notes regarding same (5.30); review and analyze document review materials (0.50); conferences with N. Cihlar and S. Kim-Helms regarding related issues (0.20).	350.00	6.00	2,100.00	Billable
6/19/2014 197976	Thomas M. Palumbo WORK Review and code documents; prepare notes regarding same (4.00); review and analyze document review materials (0.50).	350.00	4.50	1,575.00	Billable
6/19/2014 198043	Shinae Kim-Helms WORK Review, analyze and code Samsung SDI production.	425.00	5.50	2,337.50	Billable
6/26/2014 197992	Thomas M. Palumbo WORK Review and code documents produced by various Defendants; prepare notes regarding same.	350.00	2.00	700.00	Billable
7/1/2014 198729	Shinae Kim-Helms WORK Review emails between co-counsel and Catalyst regarding changes to coding pane	425.00	0.20	85.00	Billable
7/1/2014 198787	Thomas M. Palumbo WORK Teleconference with co-counsel and co-lead counsel regarding document review related issues.	350.00	1.00	350.00	Billable
7/2/2014 198788	Thomas M. Palumbo WORK Review and code documents produced by various Defendants and prepare notes regarding same (5.50); review and analyze related materials (1.00).	350.00	6.50	2,275.00	Billable
7/3/2014 198789	Thomas M. Palumbo WORK Review and code documents produced by various Defendants; prepare notes regarding same; review and analyze related materials.	350.00	4.00	1,400.00	Billable
7/7/2014 198732	Shinae Kim-Helms WORK E-mails with R. Spiegel regarding SDI production review (0.30); teleconference with R. Kim regarding same (0.30); set up batch for R. Kim to review (0.30); e-mails with R. Kim regarding same (0.30); review and code SDI documents (0.30).	425.00	1.50	637.50	Billable
7/7/2014 198790	Thomas M. Palumbo WORK Review and code documents produced by various Defendants; prepare notes regarding same; review and analyze related materials.	350.00	1.00	350.00	Billable
7/8/2014 198734	Shinae Kim-Helms WORK Review e-mails from co-counsel regarding document review.	425.00	0.20	85.00	Billable
7/9/2014 198791	Thomas M. Palumbo WORK Review updated document review support materials (0.10); review, analyze and code documents produced by Defendants, prepare notes regarding same (0.40).	350.00	0.50	175.00	Billable
7/10/2014 198792	Thomas M. Palumbo WORK Review, analyze and code documents produced by Defendants; review and analyze document review support materials; prepare notes based on review.	350.00	2.20	770.00	Billable
7/11/2014 198793	Thomas M. Palumbo WORK Review, analyze and code documents produced by Defendants; review and analyze document review support materials; prepare notes based on review.	350.00	4.00	1,400.00	Billable



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## 244/Ion Batteries(7): (continued)

Date ID	Timekeeper Task	Rate Markup %	Hours DNB Time	Amount DNB Amt	Total
7/17/2014 198741	Shinae Kim-Helms WORK Review and search for documents reviewed by R. Kim (1.80); e-mails with R. Spiegel regarding same (0.40); e-mails with R. Kim regarding status of SDI document review (0.50); QC documents coded by R. Kim (1.10); provide R. Kim with feedback (0.40); review, analyze and code SDI production (2.30).	425.00	6.50	2,762.50	Billable
7/22/2014 198746	Shinae Kim-Helms WORK Attend teleconference with J. Schmitt, R. Spiegel, and H. Rim to discuss technical issues in Catalyst coding pane (0.90); e-mail summary to N. Cihlar (0.30); e-mails with N. Cihlar regarding same (0.30).	425.00	1.50	637.50	Billable
7/23/2014 198748	Shinae Kim-Helms WORK E-mails with R. Spiegel regarding QC of English review in merits phase (0.90); review and search for documents coded by English reviewers in Catalyst (4.20); export relevant data (0.90); prepare document review result chart (0.80); review and analyze coding by English review team (1.70).	425.00	8.50	3,612.50	Billable
7/23/2014 198794	Thomas M. Palumbo WORK Review, analyze and code documents produced by various Defendants; draft and revise notes regarding same (1.30); email correspondence with J. Verducci regarding issues regarding platform, attempt to troubleshoot same (0.20).	350.00	1.50	525.00	Billable
7/24/2014 198750	Shinae Kim-Helms WORK Attend teleconference with document team leaders to discuss status of document review by each team, changes necessary to coding pane, QC of English review and other related issues (1.10); continue to review and analyze coding by English review team (4.00); prepare QC analysis chart (1.50); e-mails with J. Verducci regarding initials used by English review team (0.20); review documents coded by English review team (1.70).	425.00	8.50	3,612.50	Billable
7/24/2014 198795	Thomas M. Palumbo WORK Review, analyze and code documents produced by various Defendants; draft and revise notes regarding same.	350.00	6.50	2,275.00	Billable
7/25/2014 198752	Shinae Kim-Helms WORK Continue to review and analyze coding by English review team (1.00); prepare QC analysis chart (0.50); review documents coded by English T1 reviewers (0.90); e-mail to N. Cihlar regarding same (0.40); e-mails with S. Nagano regarding initials used by Japanese reviewers (0.70).	425.00	3.50	1,487.50	Billable
7/29/2014 198755	Shinae Kim-Helms WORK Teleconference with N. Cihlar regarding QC chart for merits review (0.40); e-mails with N. Cihlar regarding same (0.20); review and revise said chart (0.40).	425.00	1.00	425.00	Billable
7/30/2014 198757	Shinae Kim-Helms WORK Review and revise reviewer and QC charts circulated by J. Verducci.	425.00	0.50	212.50	Billable
8/1/2014 198760	Shinae Kim-Helms WORK Emails with H. Rim regarding QC of English coding.	425.00	0.20	85.00	Billable
8/4/2014 198762	Shinae Kim-Helms WORK Review and code SDI documents with reference to NEC therein (1.00); e-mails with B. Gralowski regarding same (0.50).	425.00	1.50	637.50	Billable
8/4/2014 198856	Thomas M. Palumbo WORK Review, analyze and code documents produced by Defendants; prepare notes regarding same.	350.00	3.50	1,225.00	Billable



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## 244/Ion Batteries(7): (continued)

Date ID	Timekeeper Task	Rate Markup %	Hours DNB Time	Amount DNB Amt	Total
8/5/2014 199088	Shinae Kim-Helms WORK E-mails with R. Spiegel regarding status of SDI production review (0.60); e-mails with R. Kim regarding same (0.40); review and code SDI production in Catalyst (4.10); prepare hot document list (2.00).	425.00	7.10	3,017.50	Billable
8/5/2014 199223	Thomas M. Palumbo WORK Review, analyze and code documents produced by Defendants; review materials related to same; draft and revise notes regarding same.	350.00	2.20	770.00	Billable
8/6/2014 199224	Shinae Kim-Helms WORK Teleconference with R. Kim regarding status of Korean language document review and other related issues (0.90); set up batch for R. Kim to review (2.50); review and code SDI produced documents in Catalyst (3.90); prepare hot doc list accordingly (2.20).	425.00	9.50	4,037.50	Billable
8/7/2014 198986	Thomas M. Palumbo WORK Analyze and code documents produced by Defendants, review materials, draft and revise notes regarding same.	350.00	2.00	700.00	Billable
8/7/2014 199226	Shinae Kim-Helms WORK E-mails with N. Cihlar regarding status of SDI document review (1.80); teleconference with Document Review Team Leaders on the status of document review, quality control and other related issues (3.10); e-mails with N. Cihlar and T. Palumbo regarding vendor contract and general status related issues (2.90).	425.00	7.80	3,315.00	Billable
8/8/2014 198988	Thomas M. Palumbo WORK Review, analyze and code documents produced by Defendants; review materials related to same; draft and revise notes regarding same.	350.00	5.00	1,750.00	Billable
8/8/2014 199092	Shinae Kim-Helms WORK Review and code SDI produced documents in Catalyst (7.20); prepare hot doc list accordingly (2.30).	425.00	9.50	4,037.50	Billable
8/11/2014 198991	Thomas M. Palumbo WORK Review, analyze and code documents produced by Defendants; review materials related to same; draft and revise notes regarding same (1.70); draft, review and revise batch summary memoranda and route same to J. Verducci (0.30).	350.00	2.00	700.00	Billable
8/11/2014 199095	Shinae Kim-Helms WORK E-mails with R. Spiegel regarding hot document list (0.50); e-mails with N. Cihlar regarding general issues in English review QC (0.50); review and code SDI produced documents in Catalyst (6.50); prepare hot doc list accordingly (1.30).	425.00	8.80	3,740.00	Billable
8/12/2014 199097	Shinae Kim-Helms WORK Review draft e-mail regarding Consortra contract (0.90); teleconference with N. Cihlar regarding same (0.50); review e-mails from R. Spiegel regarding translation status (0.90); review and code SDI production on Catalyst database (1.00); QC SDI production coded by R. Kim (1.50); e-mails with R. Kim regarding coding (0.40); prepare hot document list (1.60).	425.00	6.80	2,890.00	Billable
8/12/2014 199189	Thomas M. Palumbo WORK Review, analyze and code documents produced by Defendants; review materials related to same; draft and revise notes regarding same (4.00); draft, review and revise batch summary memoranda and route same to J. Verducci (0.20).	350.00	4.20	1,470.00	Billable
8/13/2014 199099	Shinae Kim-Helms WORK E-mails with N. Cihlar regarding QC method (0.40); review and code SDI production on Catalyst database (3.50); prepare hot document list (1.60); QC SDI production coded by R. Kim (1.40); e-	425.00	8.20	3,485.00	Billable

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## 244/Ion Batteries(7): (continued)

Date ID	Timekeeper Task	Rate Markup %	Hours DNB Time	Amount DNB Amt	Total
	mails with R. Kim regarding coding (0.40); review updated version of coding manual per R. Spiegel (0.90).				
8/13/2014 199192	Thomas M. Palumbo WORK Review, analyze and code documents produced by Defendants; review materials related to same; draft and revise notes regarding same (3.30); draft, review and revise batch summary memoranda and route same to J. Verducci (0.20).	350.00	3.50	1,225.00	Billable
8/14/2014 199101	Shinae Kim-Helms WORK Attended reviewers group call to discuss status of document review and issues relating to coding (0.90); attend group leaders teleconference to discuss status updates (0.50); QC SDI production coded by R. Kim (0.30); e-mails with R. Kim regarding coding (0.40); review and code SDI production on Catalyst database (0.90); prepare hot document list (1.60); QC SDI production coded by R. Kim (1.00); e-mails with R. Kim regarding coding (0.40); review updated version of coding manual per R. Spiegel (0.90); assess SDI document review status and overall document review statics (0.50); e-mails with H. Rim regarding same (0.40).	425.00	7.80	3,315.00	Billable
8/14/2014 215396	Thomas M. Palumbo WORK Review translation related materials, conferences with R. Noh regarding organizing and revisions to same (0.80); teleconference with lead counsel and co-counsel regarding document review status and other related issues (0.80); review and revise points to address in advance of status call, conferences with N. Cihlar regarding same (1.50); review, analyze and code documents produced by Defendants and review materials related to same, draft and revise notes regarding same (1.00)	350.00	4.10	1,435.00	Billable
8/15/2014 199103	Shinae Kim-Helms WORK Review and code SDI production on Catalyst database (4.20); prepare hot document list (1.80); QC SDI production coded by R. Kim (1.80); e-mails with R. Kim regarding coding (0.40).	425.00	8.20	3,485.00	Billable
8/18/2014 199105	Shinae Kim-Helms WORK Review and code SDI production on Catalyst database (2.50); prepare hot document list (1.40); QC SDI production coded by R. Kim (1.50); e-mails with R. Kim regarding coding (0.40).	425.00	5.80	2,465.00	Billable
8/19/2014 199107	Shinae Kim-Helms WORK Review time commitment chart circulated by J. Verducci (0.50); e-mails with R. Kim regarding code language used for Defendants (0.30); review and code SDI production in Catalyst (0.50); QC coding of SDI production by R. Kim (0.50); rearrange review folder for R. Kim (0.90).	425.00	2.70	1,147.50	Billable
8/19/2014 199176	Thomas M. Palumbo WORK Review translation tracking materials from V. Glaze and compare to existing IPP materials (0.40); review and revise IPP master translation tracking materials (0.80); conferences with R. Noh and N. Cihlar regarding same (0.20); email correspondence with N. Cihlar regarding related issues (0.20).	350.00	1.60	560.00	Billable
8/20/2014 199109	Shinae Kim-Helms WORK Review and code SDI production in Catalyst (0.90); QC coding of SDI production by R. Kim (0.70); rearrange review folder for R. Kim (0.90).	425.00	2.50	1,062.50	Billable
8/21/2014 199111	Shinae Kim-Helms WORK E-mails with T. Palumbo regarding sharing translation related materials (0.40); attend weekly team leaders teleconference, lead by R. Spiegel, to discuss translation related issues and QC of T1 reviewers (0.90); prepare and provide call summary to N. Cihlar (1.00); e-mails with N. Cihlar regarding plan to pause document review and reviewers coding (0.90); review and code SDI production in Catalyst (0.90); QC coding of SDI production by R. Kim (0.50).	425.00	4.60	1,955.00	Billable
8/21/2014 199182	Thomas M. Palumbo WORK Review, analyze and code documents produced by Defendants; prepare notes regarding same (1.60); draft list of best documents for submission to lead counsel (0.40); conferences with N. Cihlar regarding document review related issues (0.10); email correspondence with J. Verducci regarding	350.00	2.30	805.00	Billable



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## 244/Ion Batteries(7): (continued)

Date ID	Timekeeper Task	Rate Markup %	Hours DNB Time	Amount DNB Amt	Total
	various document review issues (0.20).				
8/22/2014 199113	Shinae Kim-Helms WORK Review and code SDI production in Catalyst (1.80); QC coding of SDI production by R. Kim (0.90); e-mails with R. Kim regarding coding (0.40); e-mails with R. Spiegel regarding same (0.40).	425.00	3.50	1,487.50	Billable
8/22/2014 199184	Thomas M. Palumbo WORK Review notes prepared over course of review; draft and revise list of best documents for submission to lead counsel; route same.	350.00	1.20	420.00	Billable
8/25/2014 199207	Nathan Cihlar WORK Analysis of documents requested for translation by Japanese attorneys (0.40); circulate same to S.Kim-Helms for identification (0.10).	350.00	0.50	175.00	Billable
8/26/2014 198992	Thomas M. Palumbo WORK Review, analyze and code documents produced by Defendants (0.50); prepare notes regarding same (1.00)	350.00	1.50	525.00	Billable
8/27/2014 198996	Thomas M. Palumbo WORK Email correspondence with V. Glaze regarding translation related issues.	350.00	0.20	70.00	Billable
8/28/2014 199119	Shinae Kim-Helms WORK Attend team leaders weekly teleconference, led by R. Spiegel, to discuss coding and review specific issues, setting up defendant teams, and translation related issues (0.90); e-mails with N. Cihlar regarding informal translation assignments to S. Nagano (0.30); e-mails with H. Rim regarding same (0.30).	425.00	1.50	637.50	Billable
8/29/2014 199003	Thomas M. Palumbo WORK Review translation related correspondence(0.10); organize and update materials regarding same(0.20); review and revise master translation tracking chart (0.20).	350.00	0.50	175.00	Billable
9/2/2014 199550	Shinae Kim-Helms WORK E-mails with T. Palumbo regarding summary translations of Korean documents (0.30); e-mails with R. Kim regarding status of Korean document review (0.20).	425.00	0.50	212.50	Billable
9/4/2014 199553	Shinae Kim-Helms WORK Attend weekly teleconference, lead by R. Spiegel, with other T2 reviewers to discuss QC of T1 reviewers and translation related issues (0.30); revise and update English reviewer QC chart and forward to R. Spiegel (0.50); e-mails with discovery team regarding same (0.20).	425.00	1.00	425.00	Billable
9/5/2014 199555	Shinae Kim-Helms WORK Review SDI production (5.50); complete T1 coding of SDI production (1.20).	425.00	6.70	2,847.50	Billable
9/5/2014 199594	Thomas M. Palumbo WORK Review correspondence from V. Glaze regarding translation related issues (0.20); update and revise translation tracking materials (0.50).	350.00	0.70	245.00	Billable
9/8/2014 199557	Shinae Kim-Helms WORK Review SDI production (1.20); complete T1 coding of SDI production (1.30); QC English teams T1 coding (1.00); prepare QC chart (1.00).	425.00	4.50	1,912.50	Billable
9/9/2014 199559	Shinae Kim-Helms WORK Review and search for documents coded by English T1 reviewers (3.50); evaluate coding of same (0.50); prepare QC summaries for English reviewers assigned by R. Spiegel (1.60); review and T2	425.00	6.50	2,762.50	Billable



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Date ID	Timekeeper Task	Rate Markup %	Hours DNB Time	Amount DNB Amt	Total
	code SDI production in Catalyst database (0.90).				
9/10/2014 199561	Shinae Kim-Helms WORK Teleconferences with N. Cihlar regarding QC of documents coded by English reviewers (0.90); review and search for documents coded by English T1 reviewers (0.90); evaluate coding of same (1.20); prepare QC summaries for English reviewers per N. Cihlar (1.60).	425.00	4.60	1,955.00	Billable
9/10/2014 199602	Thomas M. Palumbo WORK Review and revise translation tracking materials (1.00); email correspondence with V. Glaze regarding translation coordination related issues (0.50); organize translations (0.50).	350.00	2.00	700.00	Billable
9/11/2014 199563	Shinae Kim-Helms WORK E-mails with discovery team leaders regarding QC chart and topics for next call.	425.00	0.20	85.00	Billable
9/12/2014 199565	Shinae Kim-Helms WORK Review SDI documents and T2 code same.	425.00	2.00	850.00	Billable
9/15/2014 199567	Shinae Kim-Helms WORK Teleconference with discovery team leaders to discuss QC results of reviewers and other discovery related issues (0.40); review SDI documents and T2 code same (1.60).	425.00	2.00	850.00	Billable
9/16/2014 199569	Shinae Kim-Helms WORK E-mails with R. Spiegel regarding English document review (0.40); review and T2 code SDI production (4.60).	425.00	5.00	2,125.00	Billable
9/17/2014 199570	Shinae Kim-Helms WORK Review and analyze documents regarding meetings attended by SDI individuals (1.40); research on said SDI individuals (0.50); provide V. Glaze with accurate transliterations of names (0.20); e-mails with V. Glaze regarding related issues (0.40); review and T2 code SDI production (0.90); prepare SDI hot document chart (1.60); review SDI hot documents (0.90); revise said chart (1.60).	425.00	7.50	3,187.50	Billable
9/18/2014 199572	Shinae Kim-Helms WORK Attend discovery team leaders weekly conference call, led by R. Spiegel (0.30); prepare summary of call per N. Cihlar (0.20).	425.00	0.50	212.50	Billable
9/24/2014 199577	Shinae Kim-Helms WORK Join teleconference with discovery team leaders, led by R. Spiegel, to discuss new phase two document review and T2 coding of English and Japanese documents (0.90); teleconference with R. Spiegel regarding locations of English and Japanese document to be T2-coded and assignments (0.50); get tally of outstanding documents to be T2-coded (0.40); email summary to discovery team leaders (0.40).	425.00	2.20	935.00	Billable
9/24/2014 215398	Thomas M. Palumbo WORK Review correspondence from R. Spiegel regarding document review related issues.	350.00	0.10	35.00	Billable
9/25/2014 199579	Shinae Kim-Helms WORK Review SDI document and corresponding translation for correct transliteration of Japanese names (0.40); search Catalyst database for brief background information of potential individuals named in said SDI documents (0.20); conduct web searches for same (0.20); teleconference and e-mails with N. Cihlar regarding same (0.50); provide summary of searches and results by email (0.40).	425.00	1.70	722.50	Billable
9/29/2014 199582	Shinae Kim-Helms WORK E-mails with L. Chan regarding QC of English review team member (0.30); review and code NEC and Hitachi Japanese and English documents (4.20).	425.00	4.50	1,912.50	Billable

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## 244/Ion Batteries(7): (continued)

Date ID	Timekeeper Task	Rate Markup %	Hours DNB Time	Amount DNB Amt	Total
9/29/2014 199642	Thomas M. Palumbo WORK Conference with N. Cihlar regarding document review status and upcoming assignments(0.20); review correspondence from R. Spiegel and others regarding document review(0.10); review and analyze review materials (0.20).	350.00	0.50	175.00	Billable
9/30/2014 199647	Thomas M. Palumbo WORK Teleconference with co-counsel regarding resumption of document review (0.50); review and analyze updated materials (0.40); conferences with N. Cihlar regarding document review related issues (0.10).	350.00	1.00	350.00	Billable
9/30/2014 199738	Shinae Kim-Helms WORK Attend discovery review teams conference call re: second phase review (0.70); review and code NEC and Hitachi documents in Catalyst database (6.50); review revised coding manual and cast of characters (0.30).	425.00	7.50	3,187.50	Billable
10/2/2014 199741	Shinae Kim-Helms WORK E-mails with R. Spiegel regarding NEC document in Chinese (0.50); review order regarding motions to dismiss Second Consolidated Amended Complaint (3.00); review and T1/T2 code Hitachi documents in Japanese and English in Catalyst (2.00).	425.00	5.50	2,337.50	Billable
10/3/2014 199680	Richard Noh WORK Update master translation tracking list with recent translations.	145.00	1.00	145.00	Billable
10/6/2014 200047	Thomas M. Palumbo WORK Review, analyze and code documents produced by various Defendants; prepare notes regarding same; review and analyze materials related to same.	350.00	4.30	1,505.00	Billable
10/7/2014 200050	Thomas M. Palumbo WORK Review, analyze and code documents produced by various Defendants; prepare notes regarding same; review and analyze supporting materials.	350.00	3.30	1,155.00	Billable
10/13/2014 200090	Shinae Kim-Helms WORK Review SDIs pass-through documents per L. Chan (1.00); e-mails with L. Chan regarding same (0.50).	425.00	1.50	637.50	Billable
10/20/2014 200069	Thomas M. Palumbo WORK Review materials related to document review, Sony corporate structure and other related materials.	350.00	0.80	280.00	Billable
10/21/2014 200114	Thomas M. Palumbo WORK Review, analyze and code documents produced by various Defendants; prepare notes regarding same; review and analyze related materials.	350.00	4.50	1,575.00	Billable
10/22/2014 200098	Shinae Kim-Helms WORK Review Indirect Purchaser Plaintiffs Third Consolidated Amended Complaint (0.30); e-mails with new Korean language reviewers (0.20).	425.00	0.50	212.50	Billable
10/22/2014 200120	Thomas M. Palumbo WORK Review, analyze and code documents produced by various Defendants; prepare notes regarding same; review and analyze related materials.	350.00	5.20	1,820.00	Billable



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244/Ion Batteries(7): (continued)

Date ID	Timekeeper Task	Rate Markup %	Hours DNB Time	Amount DNB Amt	Total
10/23/2014 200099	Shinae Kim-Helms WORK Attend weekly teleconference with other discovery team leaders (0.50); discuss status of current projects and other related issues (0.50).	425.00	1.00	425.00	Billable
10/23/2014 200123	Thomas M. Palumbo WORK Review, analyze and code documents produced by various Defendants; prepare notes regarding same; review and analyze related materials.	350.00	5.50	1,925.00	Billable
10/27/2014 200103	Shinae Kim-Helms WORK E-mails with J. Verducci regarding list of current T1 reviewers.	425.00	0.20	85.00	Billable
10/28/2014 200072	Thomas M. Palumbo WORK Review, analyze and code documents produced by Defendants; draft, review and revise notes on same (1.10); teleconference with co-counsel regarding document review status and other related issues (0.50).	350.00	1.60	560.00	Billable
10/28/2014 200105	Shinae Kim-Helms WORK Join Reviewers Call led by R. Spiegel.	425.00	0.70	297.50	Billable
10/29/2014 200106	Shinae Kim-Helms WORK Review and code Hitachi Maxwell documents in Catalyst (1.80); review emails between co-counsel regarding list of current reviewers (0.90); review LGC document identified by H. Rim as needing corrections to translation (1.50).	425.00	4.20	1,785.00	Billable
10/30/2014 200109	Shinae Kim-Helms WORK Attend discovery team leaders call, led by R. Spiegel, to discuss discovery-related issues (0.90); review and code Hitachi Maxwell documents in Catalyst (2.60).	425.00	3.50	1,487.50	Billable
10/31/2014 200111	Shinae Kim-Helms WORK Review and code Hitachi Maxwell documents in Catalyst (4.80); review emails between co-counsel regarding coding family documents individually (0.70).	425.00	5.50	2,337.50	Billable
11/3/2014 200112	Shinae Kim-Helms WORK Review and code Hitachi Maxwell and Sony documents in Catalyst (3.40); e-mail to Japanese review team regarding Japanese language documents to review in Hitachi Maxwell production (0.60).	425.00	4.00	1,700.00	Billable
11/4/2014 201239	Shinae Kim-Helms WORK Attend weekly reviewers conference call, led by R. Spiegel, to discuss status of current assignments and any coding-related issues (0.70); review and T1/T2 code Sony documents in Catalyst (3.00).	425.00	3.70	1,572.50	Billable
11/5/2014 201241	Shinae Kim-Helms WORK Review and T1/T2 code Sony documents in Catalyst.	425.00	1.50	637.50	Billable
11/5/2014 201626	Thomas M. Palumbo WORK Review and update master translation tracking chart (0.40); email correspondence with R. Spiegel regarding same (0.10).	350.00	0.50	175.00	Billable
11/6/2014 201243	Shinae Kim-Helms WORK Attend weekly managers conference call, led by R. Spiegel, to discuss status of current assignments, search term list and any other related issues (0.70); review and T1/T2 code Sharp documents in Catalyst (2.00); prepare list of search terms in Korean language (1.80).	425.00	4.50	1,912.50	Billable



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## 244/Ion Batteries(7): (continued)

Date ID	Timekeeper Task	Rate Markup %	Hours DNB Time	Amount DNB Amt	Total
11/7/2014 201245	Shinae Kim-Helms WORK Review and T1/T2 code Sony and Hitachi documents in Catalyst (2.50); prepare list of search terms in Korean language (0.50).	425.00	3.00	1,275.00	Billable
11/7/2014 201629	Thomas M. Palumbo WORK Review and analyze search strings and queries for subsequent review batches per request of N. Cihlar; review and analyze related materials (0.50); draft additional search terms and strings and route same to N. Cihlar (0.30); review and revise correspondence routing same (0.10); conferences with N. Cihlar regarding related issues (0.10).	350.00	1.00	350.00	Billable
11/13/2014 201252	Shinae Kim-Helms WORK T2 coding of Hitachi Maxwell documents in Catalyst (2.00); review list of search term revised by N. Cihlar (0.60); e-mail with N. Cihlar regarding same (0.40).	425.00	3.00	1,275.00	Billable
11/14/2014 201255	Shinae Kim-Helms WORK E-mails with N. Cihlar regarding status of document review (0.70); T2 coding of Hitachi Maxwell documents in Catalyst (5.00).	425.00	5.70	2,422.50	Billable
11/18/2014 201258	Shinae Kim-Helms WORK Join reviewers call, led by R. Spiegel and receive updates on review status and other related issues (0.60); e-mails with H. Rim regarding Romanization of Korean names (0.40).	425.00	1.00	425.00	Billable
11/19/2014 201260	Shinae Kim-Helms WORK E-mails with C. Lin and S. Nagano regarding interpreter recommendation (0.40); e-mails with R. Spiegel regarding status of T2 review of Hitachi, NEC and YUASA productions (0.40); review and T2 code first phase Hitachi production (3.40).	425.00	4.20	1,785.00	Billable
11/19/2014 201646	Thomas M. Palumbo WORK Locate and route certain materials to R. Spiegel per request of N. Cihlar.	350.00	0.10	35.00	Billable
11/20/2014 201262	Shinae Kim-Helms WORK Review and T2 code first phase Hitachi production (2.00); e-discussion with H. Rim via email regarding QC of Japanese review team (0.10); join team leaders call, led by R. Spiegel, to discuss current status of T1 and T2 document review (0.50); teleconference with N. Cihlar regarding preparing de-duplicated list of LGC production (0.50); review and compare LGC documents to prepare de-duplicated list (0.40).	425.00	3.50	1,487.50	Billable
11/20/2014 201648	Thomas M. Palumbo WORK Conference with N. Cihlar regarding document review related issues (0.20); email correspondence with R. Spiegel regarding related issues (0.10).	350.00	0.30	105.00	Billable
11/21/2014 201264	Shinae Kim-Helms WORK Review draft translations prepared by J. Choi and J. Jeong (3.00); provide R. Spiegel and N. Cihlar with feedback (0.50); e-mails with R. Spiegel and N. Cihlar regarding same (0.30); review and compare LGC documents to prepare de-duplicated list (1.20).	425.00	5.00	2,125.00	Billable
11/24/2014 201266	Shinae Kim-Helms WORK Review and compare LGC documents to prepare de-duplicated list (7.00); teleconference with N. Cihlar regarding the same (0.50).	425.00	7.50	3,187.50	Billable
11/26/2014 201269	Shinae Kim-Helms WORK E-mails with D. Lambrinos regarding translations available for SDI production.	425.00	0.20	85.00	Billable

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## 244/Ion Batteries(7): (continued)

Date ID	Timekeeper Task	Rate Markup %	Hours DNB Time	Amount DNB Amt	Total
12/7/2014 201279	Shinae Kim-Helms WORK Review L. Chans summary of Tuesday and Thursday calls with reviewers (0.80); review redlined contract with translation company and comments from other counsel (0.20).	425.00	1.00	425.00	Billable
12/8/2014 201281	Shinae Kim-Helms WORK Review Toshiba related hot conspiracy documents for additional names to be added to Toshiba custodian list (2.00); e-mails with D. Lambrinos regarding same (0.50).	425.00	2.50	1,062.50	Billable
12/9/2014 201304	Shinae Kim-Helms WORK Attend Reviewers Weekly Conference call led by R. Spiegel (0.50); discuss status of document review (0.20); confer with T. Palumbo regarding same (0.30).	425.00	1.00	425.00	Billable
12/10/2014 201306	Shinae Kim-Helms WORK Review Q1 and Q2 coding of recent SDI production by J. Kim and J. Jeong(4.00); provide summary of said SDI production and QC feedback of Korean language reviewers coding to R. Spiegel (0.50).	425.00	4.50	1,912.50	Billable
12/11/2014 201308	Shinae Kim-Helms WORK Join weekly conference call, led by R. Spiegel, with other discovery team leaders (0.50); discuss status of document review and QC related issues (0.30); confer with N. Cihlar regarding same (0.20).	425.00	1.00	425.00	Billable
12/16/2014 201312	Shinae Kim-Helms WORK Attend weekly reviewers call, led by R. Spiegel, for updates on document review projects.	425.00	0.80	340.00	Billable
12/16/2014 201333	Thomas M. Palumbo WORK Teleconference with co-counsel regarding document review status and coding.	350.00	0.50	175.00	Billable
12/30/2014 201323	Shinae Kim-Helms WORK Review fully executed contract with translation company (1.30); review and T1/T2 code Sony production (1.20).	425.00	2.50	1,062.50	Billable
1/6/2015 201692	Thomas M. Palumbo WORK Teleconference with lead and co-counsel regarding document review.	350.00	0.50	175.00	Billable
1/6/2015 201862	Shinae Kim-Helms WORK E-mails with N. Cihlar regarding status of document review (0.50); join reviewers call, led by R. Spiegel to discuss recent updates (0.50).	425.00	1.00	425.00	Billable
1/7/2015 201864	Shinae Kim-Helms WORK Review and T1 & T2 code Sony production in Catalyst.	425.00	2.00	850.00	Billable
1/8/2015 201866	Shinae Kim-Helms WORK Review and T1 & T2 code Sony production in Catalyst (7.20); join team leaders weekly teleconference, led by R. Spiegel (0.80); e-mails with R. Spiegel regarding Sony document review (0.50).	425.00	8.50	3,612.50	Billable
1/9/2015 201868	Shinae Kim-Helms WORK Prepare informal translation of SDI document per N. Cihlar (1.50); teleconference and e-mails with N. Cihlar regarding same (0.50); continue to review and T1 & T2 code Sony production in Catalyst (6.50).	425.00	8.50	3,612.50	Billable



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244/Ion Batteries(7): (continued)

Date ID	Timekeeper Task	Rate Markup %	Hours DNB Time	Amount DNB Amt	Total
1/10/2015 201870	Shinae Kim-Helms WORK E-mails with N. Cihlar regarding translation of Toshiba organization charts in Japanese.	425.00	0.70	297.50	Billable
1/12/2015 201872	Shinae Kim-Helms WORK E-mails with N. Cihlar regarding preparing translations of Toshiba organization charts (0.50); e-mails and teleconference with S. Nagano to discuss selecting portions to translate (0.50); receive and review informal translations prepared by S. Nagano (1.20).	425.00	2.20	935.00	Billable
1/13/2015 201874	Shinae Kim-Helms WORK E-mails with S. Nagano regarding informal full translations of Toshiba organization charts (0.50); join reviewers call, led by R. Spiegel (0.50).	425.00	1.00	425.00	Billable
1/15/2015 201733	Anna Gooding WORK Updating master tracking list with recent translations per request of N. Cihlar.	145.00	0.70	101.50	Billable
1/15/2015 201877	Shinae Kim-Helms WORK Join team leaders teleconference, led by R. Spiegel (0.80); e-mails with N. Cihlar regarding translation tracking chart (0.40).	425.00	1.20	510.00	Billable
1/16/2015 201879	Shinae Kim-Helms WORK E-mails with N. Cihlar regarding Sanyo organizational charts to translate (0.40); review same (0.50); join document review managers call, led by R. Spiegel (0.50); review materials circulated by R. Spiegel (0.60).	425.00	2.00	850.00	Billable
1/20/2015 201884	Shinae Kim-Helms WORK Join weekly reviewers call, led by R. Spiegel (0.30); discuss status of document review and other related issues (0.20).	425.00	0.50	212.50	Billable
1/21/2015 201886	Shinae Kim-Helms WORK E-mails with T. Lee and S. Nagano regarding translation assignment (0.20); review LGs response to 1st interrogatories (0.20); check translation status of documents identified in same (0.20); e-mails with N. Cihlar regarding same (0.10).	425.00	0.70	297.50	Billable
1/22/2015 201888	Shinae Kim-Helms WORK E-mails with H. Rim regarding Samsung SDI production (0.40); coordinate translation assignments between Japanese language reviewers (0.40); e-mails with H. Rim regarding informal translations prepared by Japanese language review team (0.40); review and finalize said informal translations (0.40); join review team managers weekly call, led by R. Spiegel, to discuss status of document review and any other related issues (0.40).	425.00	2.00	850.00	Billable
1/23/2015 201890	Shinae Kim-Helms WORK E-mails with L. Chan regarding informal translation of SDI document (0.30); e-mails with R. Noh regarding formatting informal translations (0.30); review e-mails regarding discontinued document review (0.40).	425.00	1.00	425.00	Billable
1/27/2015 201894	Shinae Kim-Helms WORK Teleconference with N. Cihlar regarding assignments for informal translations (0.30); review documents requested for translation (0.20).	425.00	0.50	212.50	Billable
1/27/2015 201941	Richard Noh WORK Update master translation tracking list with recent translations (0.50); save and organize discovery produced by Defendants (0.60).	145.00	1.10	159.50	Billable



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## 244/Ion Batteries(7): (continued)

Date ID	Timekeeper Task	Rate Markup %	Hours DNB Time	Amount DNB Amt	Total
1/28/2015 201896	Shinae Kim-Helms WORK Teleconference with N. Cihlar regarding requests for informal translations of Sony transactional data (0.70); e-mails with H. Rim regarding availability of Japanese language reviewers (0.50); e-mails with R. Nozaki, A. Elder, C. Nishimura and R. Spiegel regarding translation assignments (0.60).	425.00	1.80	765.00	Billable
1/29/2015 201898	Shinae Kim-Helms WORK E-mails with H. Rim regarding informal translations of Sony transactional data documents (0.20); teleconference with N. Cihlar regarding Defendants productions on transactional data and requests for informal translations (0.10); e-mails with N. Cihlar and R. Noh regarding SDI informal translations (0.20); join managers weekly conference call, led by R. Spiegel and discuss status of document review and informal translations of organizational charts and transactional data (0.40); teleconference with N. Cihlar regarding status of translation tracking chart (0.10); e-mails with R. Noh regarding same (0.30).	425.00	1.30	552.50	Billable
1/29/2015 201942	Richard Noh WORK Update master translation tracking list with recent translations (1.80); save and organize discovery produced by Defendants (0.40).	145.00	2.20	319.00	Billable
1/30/2015 201945	Richard Noh WORK Update master translation tracking list with recent translations (0.30); save and organize documents per the request of N. Cihlar (0.20).	145.00	0.50	72.50	Billable
2/2/2015 201902	Shinae Kim-Helms WORK Review informal translations prepared by Japanese language reviewers (0.30); e-mails with N. Cihlar regarding said informal translations (0.20); assign transactional data documents produced by Defendants to Japanese language reviewers for informal translations (0.20); e-mails with Japanese language reviewers regarding same (0.30).	425.00	1.00	425.00	Billable
2/3/2015 202168	Shinae Kim-Helms WORK Review SONY transactional data in foreign language requested to be translated (0.60); e-mails with Japanese language review team regarding informal translations (0.30); e-mails with N. Cihlar regarding same (0.30); review informal translations prepared by Japanese language reviewers (0.30).	425.00	1.50	637.50	Billable
2/4/2015 202121	Richard Noh WORK Update master translation tracking list with recent translations (0.80); save and organize discovery produced by Defendants (0.20).	145.00	1.00	145.00	Billable
2/4/2015 202170	Shinae Kim-Helms WORK Teleconference with N. Cihlar regarding NECT translation assignments (0.40); assign translations to A. Elder (0.10).	425.00	0.50	212.50	Billable
2/5/2015 202172	Shinae Kim-Helms WORK Review Japanese language documents produced by Panasonic and Sanyo in translation request list for duplicate documents per R. Spiegel (0.90); e-mail to R. Spiegel regarding results of said review (0.90); join managers weekly call, lead by R. Spiegel to discuss status of translations and other related issues (0.40); prepare full translation of LGC documents (1.60); e-mails with N. Cihlar regarding translation assignments for Japanese language review team (0.20); e-mails with Japanese language review team regarding same (0.80).	425.00	4.80	2,040.00	Billable
2/6/2015 202174	Shinae Kim-Helms WORK Review NECT translations prepared by Japanese language review team (0.60); e-mails with Japanese language review team regarding same (0.20); e-mails with N. Cihlar regarding status of NECT translations (0.20).	425.00	1.00	425.00	Billable
2/9/2015 202177	Shinae Kim-Helms WORK Review NECT translations prepared by Japanese language review team (0.40); e-mails with	425.00	1.00	425.00	Billable

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## 244/Ion Batteries(7): (continued)

Date ID	Timekeeper Task	Rate Markup %	Hours DNB Time	Amount DNB Amt	Total
	Japanese language review team regarding same (0.20); e-mails with N. Cihlar regarding status of NECT translations (0.20); e-mails with R. Spiegel regarding translation of Korean document (0.20).				
2/10/2015 202179	Shinae Kim-Helms WORK Review full NECT translations prepared by Japanese language review team (1.00); e-mails with T. Lee, A. Elder and C. Nishimura regarding said full translations (0.20); e-mails with J. Jeong regarding translation of Korean document (0.20); review Korean document requested for translation (0.90); e-mails with R. Noh and N. Cihlar regarding new translation requests and status of translation assignments (0.20).	425.00	2.50	1,062.50	Billable
2/11/2015 202127	Richard Noh WORK Update master translation tracking list with recent translations (0.80); save and organize discovery produced by Defendants (0.20).	145.00	1.00	145.00	Billable
2/11/2015 202145	Thomas M. Palumbo WORK Review correspondence regarding certain translation related issues (0.10); draft response to same per request of N. Cihlar, route same to him for review and service (0.20); conferences with C. Voigt regarding related issues (0.10); teleconference with N. Cihlar regarding related issues (0.10).	350.00	0.50	175.00	Billable
2/11/2015 202181	Shinae Kim-Helms WORK Teleconference with T. Palumbo regarding batteries transactional data files (0.30); review said files (0.30); provide summaries of said files (0.20); review full NECT translations prepared by Japanese language review team (0.60); e-mails with J. Jeong, T. Lee, A. Elder and C. Nishimura regarding said full translations (0.20); e-mail with N. Cihlar and R. Spiegel regarding status of translation assignments (0.40); e-mails with N. Cihlar regarding [REDACTED] produced by LGC (0.40).	425.00	2.40	1,020.00	Billable
2/12/2015 202129	Richard Noh WORK Update master translation tracking list with recent translations.	145.00	0.50	72.50	Billable
2/12/2015 202183	Shinae Kim-Helms WORK Join managers weekly teleconference, led by R. Spiegel (0.50); e-mails with N. Cihlar and R. Spiegel regarding [REDACTED] (0.40); review and analyze documents requested for translation (1.00); assign documents for translations to Japanese language review team (0.10); review full NECT translations prepared by Japanese language review team (0.40); e-mails with T. Lee, A. Elder and C. Nishimura regarding said full translations and availability (0.50); e-mail with N. Cihlar regarding status of translation assignments (0.40); e-mails with H. Rim regarding [REDACTED] translation proofreading (0.40).	425.00	3.70	1,572.50	Billable
2/13/2015 202185	Shinae Kim-Helms WORK E-mails with L. Chan regarding upcoming deposition of LGC former employee (0.40); e-mails with H. Rim regarding proofreading translations (0.40); analyze errors found in LGC translations (1.70).	425.00	2.50	1,062.50	Billable
2/15/2015 202186	Shinae Kim-Helms WORK Review [REDACTED] memorandum forwarded by L. Chan (0.90); search documents related to [REDACTED] information in Catalyst and Internet (1.50); review said documents and existing [REDACTED] forwarded by L. Chan (0.90); update said [REDACTED] memo (0.20).	425.00	3.50	1,487.50	Billable
2/17/2015 202132	Richard Noh WORK Update master translation tracking list with recent translations (0.60); update case files with recent translations (0.30).	145.00	0.90	130.50	Billable
2/17/2015 202189	Shinae Kim-Helms WORK E-mails with N. Cihlar regarding status of translation [REDACTED] (0.20); check status of translation assignments by Japanese review team (0.30).	425.00	0.50	212.50	Billable



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## 244/Ion Batteries(7): (continued)

Date ID	Timekeeper Task	Rate Markup %	Hours DNB Time	Amount DNB Amt	Total
2/18/2015 202134	Richard Noh WORK Update master translation tracking list with recent translations (0.40)	145.00	0.40	58.00	Billable
2/18/2015 202191	Shinae Kim-Helms WORK E-mails with T. Lee, S. Nozaki and C. Nishimura regarding urgent translation assignments (0.40); e-mails with N. Cihlar regarding translation assignment status (0.40); review informal translations prepared by Japanese language reviewers (1.10); e-mails with R. Spiegel and N. Cihlar regarding new translation requests (0.40); assign new translation assignments out to Japanese language review team (0.70); teleconference with N. Cihlar regarding said translation assignments (0.50).	425.00	3.50	1,487.50	Billable
2/19/2015 202136	Richard Noh WORK Update master translation tracking list with recent translations (0.50); update case files with recent translations (0.40).	145.00	0.90	130.50	Billable
2/19/2015 202193	Shinae Kim-Helms WORK Review informal translations prepared by said reviewers (0.80); e-mails with R. Noh regarding translation tracking chart and informalities in certain informal translations (0.40); e-mails with Japanese and Chinese language reviewers regarding new translation assignments and revisions to be made to existing informal translations (0.80); teleconference with N. Cihlar regarding same (0.50).	425.00	2.50	1,062.50	Billable
2/20/2015 202138	Richard Noh WORK Update master translation tracking list with recent translations (0.50); update case files with recent translations (0.50).	145.00	1.00	145.00	Billable
2/20/2015 202195	Shinae Kim-Helms WORK Receive and review new translation requests from experts and S. Scarlett (0.40); e-mails with N. Cihlar regarding availability of Japanese language reviewers (0.40); assign documents for translation out to Japanese language review team (0.40); review informal translations prepared by Japanese language review team (0.40); manage translations assignments amongst Japanese language review team (0.40); e-mails with H. Rim regarding status of translation assignments (0.10); teleconference with N. Cihlar regarding status of translations requested by experts (0.40).	425.00	2.50	1,062.50	Billable
2/23/2015 202140	Richard Noh WORK Update master translation tracking list with recent translations.	145.00	0.50	72.50	Billable
2/23/2015 202197	Shinae Kim-Helms WORK Review informal translations prepared by Japanese language review team (0.40); continue to assign documents to be translated to Japanese language review team (0.40); e-mails with Japanese language review team regarding same (0.10); e-mails with N. Cihlar regarding status of said translation assignments (0.10).	425.00	1.00	425.00	Billable
2/24/2015 202157	Richard Noh WORK Update master translation tracking list with recent translations (0.40); save and organize Defendant produced discovery (0.60).	145.00	1.00	145.00	Billable
2/24/2015 202199	Shinae Kim-Helms WORK E-mails with B. Troxel regarding translation status (0.20); assign documents for translation to Japanese language review team (0.50); e-mails with Japanese language reviewers regarding same (0.50); review informal translations prepared by Japanese language reviewers (0.70); prepare zip folder of informal translations to send (0.20); e-mails with N. Cihlar regarding status of informal translations (0.20); teleconference with N. Cihlar regarding status of informal translations requested for translations with Direct Purchaser Plaintiffs (0.20).	425.00	2.50	1,062.50	Billable



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## 244/Ion Batteries(7): (continued)

Date ID	Timekeeper Task	Rate Markup %	Hours DNB Time	Amount DNB Amt	Total
2/25/2015 202160	Richard Noh WORK Update master translation tracking list with recent translations (0.80); save and organize Defendant produced discovery (1.00).	145.00	1.80	261.00	Billable
2/25/2015 202201	Shinae Kim-Helms WORK Assign Panasonic transactional data documents to Japanese language reviewers (0.20); e-mails with Japanese language reviewers regarding same (0.20); review informal translations prepared by Japanese language reviewers (0.50); teleconference with N. Cihlar regarding translation status of Panasonic transactional data documents (0.50); review Defendants correspondences regarding production of transactional data documents (0.60).	425.00	2.00	850.00	Billable
2/26/2015 202162	Richard Noh WORK Update master translation tracking list with recent translations (1.00); save and organize Defendant produced discovery (1.40).	145.00	2.40	348.00	Billable
2/26/2015 202203	Shinae Kim-Helms WORK Review informal translations prepared by Japanese language reviewers (0.40); compile same and circulate (0.40); assign Panasonic transactional data documents to Japanese language reviewers (0.20); e-mails with Japanese language reviewers regarding same (0.20); e-mails with N. Cihlar and R. Noh regarding list (0.20); e-mails with R. Noh regarding names of Japanese language reviewers who prepared translations (0.20); tracking chart (0.20); join weekly managers teleconference, led by R. Spiegel (0.50); discuss translation related issues during said call (0.40).	425.00	2.50	1,062.50	Billable
2/27/2015 202164	Richard Noh WORK Update master translation tracking list with recent translations (0.80).	145.00	0.80	116.00	Billable
2/27/2015 202205	Shinae Kim-Helms WORK Review informal translations prepared by Japanese language reviewers (0.20); compile same and circulate to experts (0.20); e-mails with Japanese language reviewers regarding same (0.20); review e-mail correspondences between N. Cihlar and DPPs regarding exchange of informal translations (0.20); assign additional documents to Japanese language reviewers (0.20); review search term chart circulated by R. Spiegel (0.40); e-mails with N. Cihlar regarding same (0.40); review produced by various Defendants (0.90); review translation requests (0.40); teleconference with N. Cihlar regarding same (0.40).	425.00	3.50	1,487.50	Billable
3/2/2015 202166	Richard Noh WORK Update master translation tracking list with recent translations (1.30).	145.00	1.30	188.50	Billable
3/2/2015 202208	Shinae Kim-Helms WORK Review informal translations prepared by Japanese language reviewers (0.50); compile same and circulate (0.20); e-mails with Japanese language reviewers regarding same (0.90); e-mails with N. Cihlar regarding status of translations and QC related issues (0.40).	425.00	2.00	850.00	Billable
3/3/2015 202438	Richard Noh WORK Update master translation tracking list with recent translations (0.90).	145.00	0.90	130.50	Billable
3/3/2015 202465	Shinae Kim-Helms WORK E-mails with Japanese language reviewers regarding availability (0.20); e-mails with reviewers regarding corrupted files (0.20); review informal translations prepared by Japanese language reviewers (0.60).	425.00	1.00	425.00	Billable
3/4/2015 202472	Shinae Kim-Helms WORK Review translation protocol and related materials from Park IP.	425.00	0.40	170.00	Billable

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## 244/Ion Batteries(7): (continued)

Date ID	Timekeeper Task	Rate Markup %	Hours DNB Time	Amount DNB Amt	Total
3/5/2015 202440	Richard Noh WORK Update master translation tracking list with recent translations (0.50); save and organize Defendant produced discovery (3.30).	145.00	3.80	551.00	Billable
3/5/2015 202467	Shinae Kim-Helms WORK E-mails with Japanese language reviewers regarding translation status of [REDACTED] documents (0.40); e-mails with DPPs regarding missing translation from set of translation prepared by DPPs (0.40); e-mails with R. Spiegel regarding formatting of translations prepared by DPPs (0.40); e-mails [REDACTED] regarding translations prepared by DPPs (0.30); join weekly managers call, run by R. Spiegel, to discuss translation status and other related issues (0.80); review and revise Korean portion of search terms chart circulated by R. Spiegel (4.20).	425.00	6.50	2,762.50	Billable
3/6/2015 202442	Richard Noh WORK Update master translation tracking list with recent translations (0.80); save and organize new informal translations (0.20).	145.00	1.00	145.00	Billable
3/6/2015 202469	Shinae Kim-Helms WORK Review informal translations prepared by foreign language reviewers (0.50); [REDACTED] documents for translations to Japanese review team (0.90); e-mails with Japanese review team regarding said assignments (0.50); review informal translations prepared by DPPs (3.60); e-mails with DPPs regarding same (0.40); e-mails with H. Rim and R. Spiegel regarding Korean search terms (0.20); review newly produced various [REDACTED] forwarded by B. Toxel (0.20); e-mails with N. Cihlar and B. Toxel regarding same (0.20); e-mails with R. Spiegel regarding translation of [REDACTED] in Korean (0.20); prepare informal translations of [REDACTED] (0.30).	425.00	7.00	2,975.00	Billable
3/9/2015 202444	Richard Noh WORK Update master translation tracking list with recent translations (1.30); save and organize new informal translations (0.70).	145.00	2.00	290.00	Billable
3/9/2015 202471	Shinae Kim-Helms WORK Review and compile informal translations prepared by Japanese language reviewers (1.60); e-mails with Japanese language reviewers regarding same (0.50); e-mails with N. Cihlar and R. Noh regarding translation tracking chart (0.40); prepare informal translations [REDACTED] (3.50).	425.00	6.00	2,550.00	Billable
3/10/2015 202446	Richard Noh WORK Update translation status per the request of S. Kim-Helms (0.50); update master translation tracking list with recent translations (2.00).	145.00	2.50	362.50	Billable
3/10/2015 202473	Shinae Kim-Helms WORK E-mails with R. Spiegel and H. Hsu regarding translation of Chinese portions [REDACTED] (0.40); review translations prepared by H. Hsu (1.30); e-mails with Japanese language reviewers regarding informal translation assignments (0.90); review and compile informal translations prepared by Japanese language reviewers (1.60); assign translations of NECB documents to T. Lee and C. Nishimura (0.20); review list of documents for translation circulated by L. Chan (0.90); compare and search for near duplicates to said documents (0.20); e-mail to L. Chan and others regarding translation status of said documents and near duplicates (0.40); e-mails with R. Noh regarding same (0.40); continue to translate LGE transactional data (0.20).	425.00	6.50	2,762.50	Billable
3/10/2015 215565	Nathan Cihlar WORK Review and analysis of hot documents proposed by L. Chan needing certified translation (0.50); analysis of the same and begin review for duplicates (0.80); teleconference with S. Kim-Helms regarding ongoing review of hot documents needing translations (0.50).	350.00	1.80	630.00	Billable



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## 244/Ion Batteries(7): (continued)

Date ID	Timekeeper Task	Rate Markup %	Hours DNB Time	Amount DNB Amt	Total
3/11/2015 202447	Richard Noh WORK Update translation status per the request of S. Kim-Helms (0.70); update master translation tracking list with recent translations (1.50); save and organize new informal translations (1.70).	145.00	3.90	565.50	Billable
3/11/2015 202474	Shinae Kim-Helms WORK E-mails with Japanese language reviewers regarding status of translation assignments (0.40); assign new translation assignments out to Japanese review team (0.20); review and compile informal translations prepared by Japanese language review team (1.50); teleconference with N. Cihlar regarding status of informal translations and translation requests by R. Spiegel and L. Chan (0.50); e-mails with R. Noh regarding status of documents in translation list (0.40); review e-mail from R. Spiegel regarding translation list (0.90); e-mails with N. Cihlar regarding same (0.40); e-mails with H. Rim regarding availability of Japanese review team for document analysis assignment (0.40); review and analyze documents appearing on translation list (1.00); compare with near duplicates (0.20); finalize translation list (0.20); continue to translate (0.20).	425.00	6.30	2,677.50	Billable
3/12/2015 202448	Richard Noh WORK Update translation status per the request of S. Kim-Helms (0.70); update master translation tracking list with recent translations (1.50); save and organize new informal translations (0.80).	145.00	3.00	435.00	Billable
3/12/2015 202476	Shinae Kim-Helms WORK Review translation requests (1.90); check status of informal translations prepared by IPPs and DPPs (0.50); e-mails with N. Cihlar regarding final list of documents for translation (0.40); review and compile informal translations prepared by Japanese language reviewers (0.50); e-mails with Japanese language reviewers regarding translation assignments (0.50); review email from experts regarding translation requests (0.50); respond to said email and compile and forward informal translations prepared by foreign language review team (0.50); continue to translate (0.20).	425.00	5.00	2,125.00	Billable
3/13/2015 202449	Richard Noh WORK Update master translation tracking list with recent translations (0.80); save and organize new informal translations (0.20).	145.00	1.00	145.00	Billable
3/13/2015 202477	Shinae Kim-Helms WORK Review and compile informal translations prepared by Japanese language reviewers (1.60); e-mails with Japanese language reviewers regarding translation assignments (0.90); e-mails with C. Nishimura regarding opening partially corrupted files (0.40); e-mails with R. Spiegel regarding same (0.40); e-mails regarding opening and translating (0.20).	425.00	3.50	1,487.50	Billable
3/16/2015 202453	Richard Noh WORK Update master translation tracking list with recent translations (0.80); save and organize new informal translations (0.20).	145.00	1.00	145.00	Billable
3/16/2015 202478	Shinae Kim-Helms WORK E-mails with Japanese language reviewers regarding status of informal translations of (0.10); assign more translation assignments out (0.10); review and compile informal translations prepared by Japanese language reviewers (0.80).	425.00	1.00	425.00	Billable
3/17/2015 202456	Richard Noh WORK Update translation status per the request of S. Kim-Helms (0.50); update master translation tracking list with recent translations (1.20); save and organize new informal translations (0.30).	145.00	2.00	290.00	Billable
3/17/2015 202479	Shinae Kim-Helms WORK E-mails with Japanese and Chinese language reviewers regarding status translation (0.10); review and compile informal translations prepared by Japanese language review team (0.10); review and proofread translations of LGC potential deposition exhibits	425.00	1.00	425.00	Billable



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## 244/Ion Batteries(7): (continued)

Date ID	Timekeeper Task	Rate Markup %	Hours DNB Time	Amount DNB Amt	Total
	(0.80).				
3/18/2015 202457	Richard Noh WORK Update translation status per the request of S. Kim-Helms (0.20); update master translation tracking list with recent translations (1.00); save and organize new informal translations (0.30).	145.00	1.50	217.50	Billable
3/18/2015 202480	Shinae Kim-Helms WORK E-mails with S. Nozaki and A. Elder regarding Chinese portions (0.40); compile and review informal translations gathered from Japanese language review team (2.00); e-mails with R. Spiegel regarding status (0.40); e-mails with N. Cihlar regarding status of informal translations (0.50); review agenda for managers call circulated by R. Spiegel (0.30); review and proofread translations of LGC potential deposition exhibits (2.20).	425.00	5.80	2,465.00	Billable
3/19/2015 202458	Richard Noh WORK Update master translation tracking list with recent translations (0.80); save and organize new informal translations (0.20).	145.00	1.00	145.00	Billable
3/19/2015 202481	Shinae Kim-Helms WORK Join weekly managers teleconference led by R. Spiegel to receive and discuss case updates and other related issues (0.50); teleconference with N. Cihlar regarding same (0.50); e-mails with H. Hsu regarding translation (0.40); compile and circulate informal translations (0.50); review competing versions of informal translations prepared by DPPs and IPPs (2.00); prepare chart with recommended version to use with analysis (2.00); teleconference with N. Cihlar regarding translation status of LGC documents identified by V. Glaze (0.50).	425.00	6.40	2,720.00	Billable
3/20/2015 202462	Richard Noh WORK Update master translation tracking list with recent translations (1.00); save and organize new informal translations (0.50).	145.00	1.50	217.50	Billable
3/20/2015 202482	Shinae Kim-Helms WORK E-mails with N. Cihlar regarding competing informal translations prepared by DPPs and IPPs (0.70); compare said two competing versions and revise selected version (1.80); prepare revised translations (3.40); e-mails with N. Cihlar regarding same (0.40).	425.00	6.30	2,677.50	Billable
3/21/2015 202483	Shinae Kim-Helms WORK E-mails with N. Cihlar regarding informal translation of SDI document (0.30); review and compile informal translations prepared by Japanese language review team (0.40); assign to H. Hsu (0.30).	425.00	1.00	425.00	Billable
3/23/2015 202463	Richard Noh WORK Update master translation tracking list with recent translations (0.80); save and organize new informal translations (0.20).	145.00	1.00	145.00	Billable
3/24/2015 202684	Shinae Kim-Helms WORK E-mails with N. Cihlar regarding DPPs glossary(0.10); review and propose revisions to said DPPs glossary (0.80); review and compile translations prepared by Japanese language review team (0.40); review proposed revisions to informal translations by H. Rim (0.30); e-mails with N. Cihlar regarding same (0.10); review and proofread LGC (0.40); prepare list of revisions to be made (0.40).	425.00	2.50	1,062.50	Billable
3/24/2015 202741	Richard Noh WORK Update master translation tracking list with recent translations (1.50); save and organize new informal translations (0.50).	145.00	2.00	290.00	Billable

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## 244/Ion Batteries(7): (continued)

Date ID	Timekeeper Task	Rate Markup %	Hours DNB Time	Amount DNB Amt	Total
3/25/2015 202685	Shinae Kim-Helms WORK Review Sony correspondence regarding additional production (0.80); review DPPs proposed revisions to IPPs informal translations (0.80); e-mails with N. Cihlar regarding same (0.30); review emails with DPPs regarding informal translations and revisions to same (0.30); review IPPs glossary (0.30); combine same with DPPs glossary (0.30); review and revise combined version (0.30); send revised combined glossary to R. Spiegel (0.30); review and proofread [REDACTED] (0.30); prepare list of revisions to be made (0.30).	425.00	4.00	1,700.00	Billable
3/25/2015 202742	Richard Noh WORK Update master translation tracking list with recent translations (1.70); save and organize new informal translations (0.80); prepare foreign documents for translation request (1.50).	145.00	4.00	580.00	Billable
3/26/2015 202686	Shinae Kim-Helms WORK Review and compile NECB translations prepared by Japanese language review team (1.60); join weekly managers conference call, led by R. Spiegel (0.50); teleconference with N. Cihlar regarding status of translation of transactional data (0.50); review emails between IPPs and DPPs regarding combined glossary (0.90); review and proofread [REDACTED] (1.00); prepare list of revisions to be made (1.60); e-mails with R. Spiegel regarding same (0.40).	425.00	6.50	2,762.50	Billable
3/26/2015 202743	Richard Noh WORK Update master translation tracking list with recent translations (1.70); save and organize new informal translations (0.40); prepare foreign documents for translation request (1.50); email correspondence with translation company regarding the same (1.40).	145.00	5.00	725.00	Billable
3/27/2015 202687	Shinae Kim-Helms WORK E-mails with N. Cihlar regarding translation vendor-related issues (0.40); receive and review informal partial translation of SDI document (0.50); e-mails with N. Cihlar regarding same (0.70); prepare full translations [REDACTED] (2.50); e-mails with N. Cihlar regarding same (0.40).	425.00	4.50	1,912.50	Billable
3/27/2015 202744	Richard Noh WORK Update master translation tracking list with recent translations (2.10); save and organize new informal translations (0.40); prepare foreign documents for translation request (2.10); email correspondence with translation company regarding the same (0.40).	145.00	5.00	725.00	Billable
3/30/2015 202688	Shinae Kim-Helms WORK E-mails with N. Cihlar regarding priority LGC translations [REDACTED] (0.40); continue to prepare full translations of [REDACTED] (0.50); e-mails with H. Hsu regarding translation of Chinese portion [REDACTED] (0.40); review documents for translations from L. Chan (0.20); search for duplicates and compare with same (0.30); e-mails with N. Cihlar regarding same (0.40); e-mail to L. Chan comparison results (0.40); e-mails with N. Cihlar regarding splitting LGC translation assignments with DPPs (0.40).	425.00	3.00	1,275.00	Billable
3/30/2015 202745	Richard Noh WORK Update translation status per the request of N. Cihlar (0.30); update master translation tracking list with recent translations (1.30); save and organize new informal translations (0.40).	145.00	2.00	290.00	Billable
3/31/2015 202689	Shinae Kim-Helms WORK E-mails with N. Cihlar regarding documents for translations sent by L. Chan and splitting LGC transactional data translations with DPPs (0.40); e-mails with Japanese language review team regarding status of NECB and NECT translation assignments (0.90); review reproduced [REDACTED] (1.00); e-mails with N. Cihlar and L. Chan regarding same (0.40).	425.00	2.70	1,147.50	Billable



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## 244/Ion Batteries(7): (continued)

Date ID	Timekeeper Task	Rate Markup %	Hours DNB Time	Amount DNB Amt	Total
3/31/2015 202746	Richard Noh WORK Update master translation tracking list with recent translations (1.40); save and organize new informal translations (0.30); prepare foreign documents for translation request (1.30).	145.00	3.00	435.00	Billable
4/1/2015 202690	Shinae Kim-Helms WORK E-mails with N. Cihlar regarding competing versions of NECT translations by DPPs (0.40); compare said two versions (0.70); exchange informal translations of [REDACTED] with DPPs (0.50); e-mails with Japanese language review team regarding status of translation assignment and availability (0.40).	425.00	2.00	850.00	Billable
4/1/2015 202748	Richard Noh WORK Update master translation tracking list with recent translations (1.30); save and organize new informal translations (0.70).	145.00	2.00	290.00	Billable
4/2/2015 202691	Shinae Kim-Helms WORK E-mails with R. Spiegel regarding proofreading Sanyo and LGC draft translations (0.50); proofread LGC draft translations per R. Spiegel (1.70).	425.00	2.20	935.00	Billable
4/2/2015 202750	Richard Noh WORK Update master translation tracking list with recent translations (1.60); save and organize new informal translations (0.70); prepare draft translations for revision (0.40); email correspondence regarding the same (0.30).	145.00	3.00	435.00	Billable
4/3/2015 202692	Shinae Kim-Helms WORK Continue to proofread LGC draft translations.	425.00	1.50	637.50	Billable
4/3/2015 202751	Richard Noh WORK Update master translation tracking list with recent translations (1.00); save and organize new informal translations (0.60); prepare draft translations for revision (1.00); email correspondence regarding the same (0.40).	145.00	3.00	435.00	Billable
4/6/2015 202693	Shinae Kim-Helms WORK Continue to proofread LGC draft translation (1.00); e-mails with M. Day and R. Noh regarding English portion in draft translation that was re-typed from original document (0.40); e-mails with V. Glaze regarding operative versions of informal translations (0.40); e-mails with Korean language reviewers regarding proofreading draft translations of SDI documents (0.90); e-mails with R. Noh regarding informal translations sent to Consortra (0.40); e-mails with N. Cihlar regarding same (0.40); teleconferences with V. Glaze and A. Kikuchi regarding same (0.50); receive informal translations from DPPs (0.20); review and update tracking chart (0.90); e-mails [REDACTED] regarding status of informal translation of transactional data (0.40).	425.00	5.50	2,337.50	Billable
4/6/2015 202752	Richard Noh WORK Update translation status per the request of N. Cihlar (0.30); update master translation tracking list with recent translations (1.40); review draft translation per the request of S. Kim-Helms (0.30).	145.00	2.00	290.00	Billable
4/6/2015 203327	Megan Day WORK Compare documents including english portion in draft translations that were re-typed from original document (2.50); e-mails with S. Kim-Helms and R. Noh regarding same (0.50).	145.00	3.00	435.00	Billable
4/7/2015 202986	Shinae Kim-Helms WORK E-mails with Korean language review team regarding proofreading of informal translations of SDI and LGC documents (0.90); e-mails with N. Cihlar regarding documents for translation sent by L. Chan (0.40); e-mails with R. Noh regarding revision to LGC translation (0.40); review translation list by B. Troxel (0.90); proofread LGC draft translation (1.60).	425.00	4.20	1,785.00	Billable



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## 244/Ion Batteries(7): (continued)

Date ID	Timekeeper Task	Rate Markup %	Hours DNB Time	Amount DNB Amt	Total
4/7/2015 202996	Richard Noh WORK Update master translation tracking list with recent translations (2.10); save and organize new informal translations (0.30); prepare foreign documents for translation request (0.30); email correspondence with translation company regarding the same (0.30).	145.00	3.00	435.00	Billable
4/8/2015 202987	Shinae Kim-Helms WORK Teleconferences with R. Noh regarding informal translations sent to Consortra and revisions to same (0.50); e-mail to DPPs regarding Sanyo informal translation (0.40); e-mails with R. Noh regarding proofreading draft translation of organization chart in Korean (0.20); review and compare various versions of informal translations (0.90).	425.00	2.00	850.00	Billable
4/8/2015 202997	Richard Noh WORK Update master translation tracking list with recent translations (0.50); save and organize new informal translations (0.30); proofread draft translation per the request of S. Kim-Helms (1.20); email correspondence with translation company regarding revisions to draft translations (0.50).	145.00	2.50	362.50	Billable
4/9/2015 202988	Shinae Kim-Helms WORK Proofread SDI draft translations (1.20); emails with R. Noh regarding same (0.40); e-mails with J. Moy regarding status of [REDACTED] translations (0.40); check translation status of various foreign language documents per B. Toxel (0.20); e-mails with R. Noh regarding same (0.40); e-mails with S. Nozaki regarding translation of replacement file (0.40); continue to proofread SDI draft translations (0.20).	425.00	3.20	1,360.00	Billable
4/9/2015 202998	Richard Noh WORK Update master translation tracking list with recent translations (0.60); save and organize new informal translations (0.30); update translation status per the request of S. Kim-Helms (0.10); proofread draft translation per the request of S. Kim-Helms (0.20); email correspondence with translation company regarding revisions to draft translations (0.30).	145.00	1.50	217.50	Billable
4/10/2015 202989	Shinae Kim-Helms WORK E-mails with A. Kikuchi regarding replacement copy of foreign language document (0.40); e-mails with H. Rim regarding availability of Japanese language reviewers (0.90); e-mails with N. Ahuja regarding incomplete translation of Sony document (0.40); e-mails with T. Lee regarding same (0.40); e-mails with Japanese language reviewers to re-arrange translation assignments (0.40).	425.00	2.50	1,062.50	Billable
4/10/2015 203000	Richard Noh WORK Update master translation tracking list with recent translations (1.60); save and organize new informal translations; proofread draft translation per the request of S. Kim-Helms (0.40).	145.00	2.00	290.00	Billable
4/13/2015 202990	Shinae Kim-Helms WORK E-mails with Japanese language reviewers to re-arrange translation assignments (0.90); e-mails to Japanese language review team regarding newly assigned translation projects (0.90); receive and review DPPs informal translations (0.90); e-mails with A. Kikuchi regarding corrupted characters in SONY document (0.40); e-mails with N. Cihlar regarding status of informal translations and certified translations (0.40); proofread SDI draft translations (1.00).	425.00	4.50	1,912.50	Billable
4/13/2015 203002	Richard Noh WORK Update master translation tracking list with recent translations (1.40); email correspondence with translation company regarding revisions to draft translations (0.30); proofread draft translation per the request of S. Kim-Helms (0.30).	145.00	2.00	290.00	Billable
4/14/2015 203003	Richard Noh WORK Update master translation tracking list with recent translations (1.00); save and organize new informal translations (0.30); prepare foreign documents for translation request (0.40); email correspondence with translation company regarding the same (0.30); proofread draft translation per the request of S. Kim-Helms (0.30).	145.00	2.30	333.50	Billable

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## 244/Ion Batteries(7): (continued)

Date ID	Timekeeper Task	Rate Markup %	Hours DNB Time	Amount DNB Amt	Total
4/14/2015 203075	Shinae Kim-Helms WORK E-mail with N. Cihlar regarding status of Hitachi transactional data (0.50); e-mails with A. Elder regarding translation assignments (0.50); compile informal translations prepared by Japanese language reviewers (1.40); e-mails with B. Toxel regarding translation status of requested documents (0.40); e-mail to R. Noh regarding romanization of Korean names and proofreading LGC organization chart (0.40).	425.00	3.20	1,360.00	Billable
4/15/2015 203004	Richard Noh WORK Update master translation tracking list with recent translations (1.40); save and organize new informal translations (0.30); proofread draft translation per the request of S. Kim-Helms (1.30).	145.00	3.00	435.00	Billable
4/15/2015 203076	Shinae Kim-Helms WORK E-mails with R. Noh regarding status of informal and certified translations and tracking chart updates (0.40); review informal translations sent to translation company for certification (1.60); e-mails with R. Noh regarding same (0.40); e-mails with N. Cihlar regarding same (0.40); proofread SDI draft translations prepared by translation company (2.00).	425.00	4.80	2,040.00	Billable
4/16/2015 203005	Richard Noh WORK Update master translation tracking list with recent translations (1.70); save and organize new informal translations (0.30); proofread draft translation per the request of S. Kim-Helms (1.00); review certified translations for formatting accuracy (0.50); email correspondence with translation company regarding revisions to translations (0.50).	145.00	4.00	580.00	Billable
4/16/2015 203077	Shinae Kim-Helms WORK E-mails with B. Miller regarding newly produced TSB production and translation requests (0.40); proofread SDI draft translations prepared by translation company (3.50); join managers weekly conference call, led by R. Spiegel and receive updates on Defendants productions and other related issues (0.80).	425.00	4.70	1,997.50	Billable
4/17/2015 203007	Richard Noh WORK Update master translation tracking list with recent translations (1.20); proofread draft translation per the request of S. Kim-Helms (0.30); review certified translations for formatting accuracy (0.30); email correspondence with translation company regarding revisions to translations (0.70).	145.00	2.50	362.50	Billable
4/17/2015 203078	Shinae Kim-Helms WORK Proofread SDI draft translations prepared by translation company (0.80); receive and review DPPs informal translations circulated by A. Lunzer (0.20).	425.00	1.00	425.00	Billable
4/20/2015 203008	Richard Noh WORK Update master translation tracking list with recent translations (0.30); save and organize new informal translations (1.00); proofread draft translation per the request of S. Kim-Helms (3.20).	145.00	4.50	652.50	Billable
4/20/2015 203079	Shinae Kim-Helms WORK E-mails with J. Jeong regarding availability (0.40); assign J. Jeong draft translations to proofread (0.30); e-mails with H. Hsu regarding status of informal translations to be prepared (0.50); e-mails with R. Spiegel regarding staffing issues (0.40); e-mails to and with DPPs regarding informal translations that have been and to be prepared by IPPs (0.80); teleconference with N. Cihlar regarding status of informal translations and case updates (1.00); e-mails with B. Troxel regarding newly produced LGC production (0.40); e-mails with R. Noh regarding status of proofreading LGC draft translation (0.40); continue to proofread SDI draft translation prepared by translation company (3.20); review newly produced LGC documents (0.50); e-mails with J. Moy regarding same (0.20); review and revise revision to LGC draft translation prepared by R. Noh (0.40).	425.00	8.50	3,612.50	Billable
4/21/2015 202991	Shinae Kim-Helms WORK Teleconference with N. Cihlar regarding informal translation requested by L. Chan and status of certified translations on way (0.70); prepare informal translation of SDI document (4.00); teleconferences with R. Noh and Consortra regarding translation status (0.50); e-mails with N. Cihlar	425.00	8.20	3,485.00	Billable



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## 244/Ion Batteries(7): (continued)

Date ID	Timekeeper Task	Rate Markup %	Hours DNB Time	Amount DNB Amt	Total
	reporting calls with Consortra (0.50); proofread SDI draft translations (2.50).				
4/21/2015 203009	Richard Noh WORK Update master translation tracking list with recent translations (1.50); save and organize new informal translations (1.00); email correspondence with translation company regarding revisions to translations (1.30); phone conference with translation company regarding the same (0.50); proofread draft translation per the request of S. Kim-Helms (0.60).	145.00	4.90	710.50	Billable
4/22/2015 202992	Shinae Kim-Helms WORK Receive and review requests [REDACTED] to revise [REDACTED] translations (1.60); e-mails with N. Cihlar regarding same (0.40); e-mails with J. Choi and J. Jeong regarding new assignments (0.20); assign proofreading draft translation (2.00); prepare informal translation of LGC personnel document (1.60); e-mails with N. Cihlar and R. Noh regarding status of certified translations from second batch of documents (0.40); review and revise revision to LGC draft translation of org chart prepared by R. Noh (2.80).	425.00	9.00	3,825.00	Billable
4/22/2015 203010	Richard Noh WORK Update master translation tracking list with recent translations (1.20); proofread draft translation per the request of S. Kim-Helms (0.80); review certified translations for formatting accuracy (0.50); email correspondence with translation company regarding the same (0.50); email correspondence with translation company regarding revisions to translations (0.50).	145.00	3.50	507.50	Billable
4/23/2015 202993	Shinae Kim-Helms WORK Compare two versions of information translations [REDACTED] prepared by DPPs and IPPs (1.80); combine two versions and prepare list of differing translations (1.60); e-mails with DPPs regarding same (0.40); e-mails with J. Choi and J. Jeong regarding new assignments (0.40); e-mails with J. Choi regarding informal translation of LGC personnel document (0.40); join weekly managers teleconference, led by R. Spiegel, to discuss status of translations and other case-related issues (0.50); emails with Japanese language review team regarding status of assignments (0.50); e-mails with R. Spiegel regarding proofreading SDI translations (0.40); prepare list of SDI translations (2.00).	425.00	8.00	3,400.00	Billable
4/23/2015 203011	Richard Noh WORK Update master translation tracking list with recent translations (1.00); save and organize new informal translations (1.00); review certified translations for formatting accuracy (1.00); email correspondence with translation company regarding the same (0.50).	145.00	3.50	507.50	Billable
4/24/2015 202994	Shinae Kim-Helms WORK Review and compile NECB translations prepared by Japanese language reviewers (3.60); e-mails with R. Noh regarding circulating finalized certified translations to DPPs and IPPs (0.40); e-mails with R. Spiegel and N. Cihlar regarding proofreading SDI translations (0.40); assign to J. Jeong and J. Choi translations to proofread (0.50); e-mails with R. Spiegel regarding same (0.40); e-mails with DPPs and H. Rim regarding proofreading SDI translations (0.80); e-mails with R. Noh regarding status of SDI certified translations (0.40); teleconference with N. Cihlar regarding case updates, translations status of SDI documents and other related issues (0.50); review and revise informal translations [REDACTED] (2.00); e-mail to A. Kikuchi regarding differing translations by DPPs and IPPs (0.50).	425.00	9.50	4,037.50	Billable
4/24/2015 203012	Richard Noh WORK Update master translation tracking list with recent translations (1.20); save and organize new informal translations (1.00); organize and circulate new certified translations per the request of N. Cihlar (0.50); review certified translations for formatting accuracy (1.00).	145.00	3.70	536.50	Billable
4/27/2015 202995	Shinae Kim-Helms WORK Review revision to SDI translation prepared by J. Choi (1.60); e-mails with J. Choi regarding same (0.40); compile informal translations prepared by IPPs foreign language review team (3.00); circulate same [REDACTED] (0.40); review and revise informal translations [REDACTED] (1.60).	425.00	7.00	2,975.00	Billable

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## 244/Ion Batteries(7): (continued)

Date ID	Timekeeper Task	Rate Markup %	Hours DNB Time	Amount DNB Amt	Total
4/27/2015 203013	Richard Noh WORK Update master translation tracking list with recent translations (0.30); save and organize new informal translations (0.50); review certified translations for formatting accuracy (0.40); email correspondence with translation company regarding revisions to translations (0.20).	145.00	1.40	203.00	Billable
4/27/2015 203349	Megan Day WORK [REDACTED]	145.00	1.00	145.00	Billable
4/28/2015 203111	Richard Noh WORK Update master translation tracking list with recent translations (0.80); email correspondence with translation company regarding revisions to translations (0.10); review certified translations for formatting accuracy (0.10).	145.00	1.00	145.00	Billable
4/28/2015 203120	Shinae Kim-Helms WORK Receive review DPPs list of names to be revised in SDI certified translations (1.20); e-mails with H. Rim regarding same (0.40); e-mails with N. Cihlar regarding same (0.40); review documents requested for translation by B. Troxel (2.00); e-mails with N. Cihlar and R. Noh regarding same (0.40); review revised translations for [REDACTED] files prepared by A. Kikuchi (1.60); e-mails with A. Kikuchi regarding same (0.40); review revision to SDI certified translation prepared by J. Jeong (1.60); e-mails with T. Lee regarding omitted translations (0.20).	425.00	8.20	3,485.00	Billable
4/29/2015 203121	Shinae Kim-Helms WORK Review revisions to SDI certified translations prepared by J. Choi (3.00); provide J. Choi with comments and answers to questions (0.80); revise informal translations of [REDACTED] files per A. Kikuchis recommendations (2.50); circulate updated translations to DPPs [REDACTED] (0.20); e-mails with A. Kikuchi regarding translation of Japanese term (0.60); assign more SDI translations for proofreading to J. Choi and J. Jeong (0.40).	425.00	7.50	3,187.50	Billable
4/30/2015 203116	Richard Noh WORK Update master translation tracking list with recent translations (1.30); save and organize new informal translations (1.20); email correspondence with translation company regarding revisions to translations (0.80); assist N. Cihlar with class representative research (1.20).	145.00	4.50	652.50	Billable
4/30/2015 203122	Shinae Kim-Helms WORK E-mails with R. Spiegel regarding code language used in LGC documents (0.40); e-mails with S. Scarlett regarding search terms (0.40); teleconference with H. Rim regarding same (0.50); join weekly managers conference call, led by R. Spiegel, to receive updates on document review-related projects (0.90); e-mails with H. Rim regarding search terms (0.40); review search terms initially proposed by IPPs, responses by LGE, and IPPs second responses (1.40).	425.00	4.00	1,700.00	Billable
5/1/2015 203118	Richard Noh WORK Update master translation tracking list with recent translations (0.30); save and organize new informal translations (0.40); organize and circulate new certified translations per the request of N. Cihlar (0.20).	145.00	0.90	130.50	Billable
5/1/2015 203124	Shinae Kim-Helms WORK E-mails with Japanese language review team regarding their status of assignments (0.50); e-mails with J. Choi regarding proofreading of SDI translations (0.70); search for Apple batteries regarding ascertainability (1.50); search database for battery model numbers provided by clients (2.00); e-mails with N. Cihlar regarding same (0.40); e-mails with N. Cihlar regarding search term chart (0.50); e-mails with N. Cihlar regarding revisions to SDI translations (0.40); e-mail to R. Noh regarding instructions to Consortra to correct errors found in SDI translations (0.40); e-mails with S. Scarlett regarding search terms (0.50); revise search terms to be proposed to LGE per S. Scarlett (1.50).	425.00	8.40	3,570.00	Billable



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## 244/Ion Batteries(7): (continued)

Date ID	Timekeeper Task	Rate Markup %	Hours DNB Time	Amount DNB Amt	Total
5/4/2015 203119	Richard Noh WORK Update master translation tracking list with recent translations (0.70); save and organize new informal translations (0.60).	145.00	1.30	188.50	Billable
5/4/2015 203125	Shinae Kim-Helms WORK Review and compile informal translations [REDACTED] prepared by foreign language review team (2.00); circulate same to DPPs and experts (0.40); e-mails [REDACTED] regarding more translation requests (0.40); e-mails with R. Spiegel and N. Cihlar regarding Catalyst admin training call (0.60); assign more documents to proofread to J. Choi (0.50); e-mails with DPPs regarding translation status of [REDACTED] files (0.40); review revisions to SDI translations prepared by J. Choi (2.50).	425.00	6.80	2,890.00	Billable
5/5/2015 203395	Richard Noh WORK Update master translation tracking list with recent translations (0.90); email correspondence with translation company regarding revisions to translations (0.30); review certified translations for formatting accuracy (0.80); assist N. Cihlar with class representative research (0.50).	145.00	2.50	362.50	Billable
5/5/2015 203463	Shinae Kim-Helms WORK E-mails with N. Cihlar regarding administrative training call for Catalyst (0.40); e-mails with R. Noh regarding SDI translations to be corrected (0.40); e-mails with R. Noh regarding formatting of LGC certified translation (0.40); conduct research on Apple batteries per N. Cihlar (1.50); review and revise revisions to SDI translations prepared by J. Choi (2.50); proofread SDI translations and prepare revisions to same (1.90); e-mails with N. Ahuja regarding translation requests and new production (0.40).	425.00	7.50	3,187.50	Billable
5/6/2015 203396	Richard Noh WORK Update master translation tracking list with recent translations (1.10); save and organize new informal translations (0.30); email correspondence with translation company regarding revisions to translations (0.20); update translation status per the request of S. Kim-Helms (0.40).	145.00	2.00	290.00	Billable
5/6/2015 203464	Shinae Kim-Helms WORK Review and compile informal translations prepared by Japanese review team (1.60); e-mails with R. Noh regarding formatting of certified translations (0.40); e-mails with R. Noh regarding translations status of documents identified in SDI interrogatory responses (0.40); e-mails with A. Elder regarding Japanese names appearing in Cast of Characters (0.40); assign more documents to translate to J. Choi and J. Jeong (0.40); e-mails with R. Spiegel regarding translating documents identified in SDI interrogatory responses (0.40); review DPPs list of incorrect spellings of individual names to be corrected in translations (0.90); combine said list with H. Rims chart (1.00); e-mails with H. Rim regarding same (0.40); e-mails with DPPs regarding same (0.40); proofread SDI translations and prepare revisions to same (2.00).	425.00	8.30	3,527.50	Billable
5/7/2015 203398	Richard Noh WORK Update master translation tracking list with recent translations (1.20); save and organize new informal translations (0.30); email correspondence with translation company regarding revisions to translations (0.20); prepare foreign documents for translation request (1.00); update translation status per the request of S. Kim-Helms (0.10); conference call regarding discovery (0.20).	145.00	3.00	435.00	Billable
5/7/2015 203465	Shinae Kim-Helms WORK Join managers weekly teleconference led by R. Spiegel to discuss status of document review and other related issues (0.90); join administrative Catalyst training (0.40); e-mails with J. Moy regarding informal translation of LGC document (0.40); e-mails with N. Cihlar regarding current status of foreign language review teams assignments (0.90); review SDI documents identified in SDI interrogatory responses (0.90); e-mails with V. Glaze and R. Spiegel regarding informal translations to be prepared for documents identified in SDI interrogatory responses (1.60); teleconference with N. Cihlar regarding same (0.50); proofread SDI translations and prepare revisions to same (1.60).	425.00	7.20	3,060.00	Billable
5/8/2015 203399	Richard Noh WORK Update master translation tracking list with recent translations (0.40); save and organize new	145.00	1.70	246.50	Billable



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## 244/Ion Batteries(7): (continued)

Date ID	Timekeeper Task	Rate Markup %	Hours DNB Time	Amount DNB Amt	Total
	informal translations (0.30); prepare foreign documents for translation request (0.80); email correspondence with translation company regarding the same (0.20).				
5/8/2015 203467	Shinae Kim-Helms WORK E-mails with S. Nozaki regarding status of translation assignments (0.40); review and revise informal translations prepared by J. Choi (3.00); e-mails with J. Choi regarding translation of technical terms (0.50); e-mails with R. Noh regarding sending revisions to SDI translations to translation company (0.80); prepare informal translation of SDI document (3.60).	425.00	8.30	3,527.50	Billable
5/11/2015 203400	Richard Noh WORK Update master translation tracking list with recent translations (1.80); save and organize new informal translations (0.50).	145.00	2.30	333.50	Billable
5/11/2015 203468	Shinae Kim-Helms WORK E-mails with C. Nishimura and S. Nozaki regarding viewing issues in Hitachi production (0.40); e-mails with B. Troxel regarding same (0.40); review said Hitachi production (0.90); review e-mails from translation company regarding revisions to translations (0.40); e-mails with R. Noh regarding same (0.40).	425.00	2.50	1,062.50	Billable
5/12/2015 203469	Shinae Kim-Helms WORK E-mails with co-counsel regarding SDI production issue (0.40); prepare translation of SDI document (1.60); e-mails with J. Jeong regarding translation of [REDACTED] (0.40); e-mails with N. Ahuja regarding partial translation of [REDACTED] documents (0.40); e-mails with H. Hsu regarding same (0.40); prepare translation teams status per N. Cihlar (0.80); e-mails with B. Troxel regarding incomplete document uploaded in database (0.40); e-mails with Japanese language review team regarding same (0.20); compile informal translations prepared by IPPs translation team and circulate same to DPPs [REDACTED] (0.50); review changes proposed to current coding menu by R. Spiegel (0.50); prepare proposal to same (0.50); conference with N. Cihlar regarding same (0.20).	425.00	6.30	2,677.50	Billable
5/13/2015 203404	Richard Noh WORK Update master translation tracking list with recent translations (0.60); email correspondence with translation company regarding revisions to translations (0.20); review certified translations for formatting accuracy (0.20).	145.00	1.00	145.00	Billable
5/13/2015 203471	Shinae Kim-Helms WORK E-mails with A. Kikuchi to discuss cooperating translation assignments with DPPs (0.80); e-mails with N. Ahuja regarding additional translations for transactional data (0.50); prepare informal translation SDI document (4.80); e-mails with H. Hsu regarding translation of Chinese terms appearing in SDI documents (0.40); e-mails with C. Hammarskjold and J. Moy regarding informal translation of LGC [REDACTED] (0.50); e-mails with J. Jeong regarding translation of Chinese characters appearing in SDI documents (0.40); e-mails with J. Choi regarding translation assignment (0.40).	425.00	7.80	3,315.00	Billable
5/14/2015 203405	Richard Noh WORK Update master translation tracking list with recent translations (2.00); save and organize new informal translations (0.70); email correspondence with translation company regarding revisions to translations (0.30).	145.00	3.00	435.00	Billable
5/14/2015 203472	Shinae Kim-Helms WORK E-mails with J. Choi regarding status of assignments (0.80); join managers weekly teleconference, led by R. Spiegel, to discuss updates on document review process, production, translation and other related issues (1.00); review and revise informal translations prepared by Korean language review team (3.00); confer with R. Noh regarding translation status (0.50); prepare informal translation of SDI documents (0.80).	425.00	6.10	2,592.50	Billable
5/15/2015 203406	Richard Noh WORK Update master translation tracking list with recent translations (1.00); save and organize new informal translations (0.50); email correspondence with translation company regarding revisions to	145.00	2.00	290.00	Billable



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## 244/Ion Batteries(7): (continued)

Date ID	Timekeeper Task	Rate Markup %	Hours DNB Time	Amount DNB Amt	Total
	translations (0.20); review certified translations for formatting accuracy (0.30).				
5/15/2015 203473	Shinae Kim-Helms WORK Review and compile informal translations prepared by Japanese language review team (1.60); e-mails with R. Nozaki regarding same (0.40); continue to prepare translation of SDI documents (2.00); prepare short-form coding manual for reviewers per R. Spiegel (1.50).	425.00	5.50	2,337.50	Billable
5/18/2015 203407	Richard Noh WORK Update master translation tracking list with recent translations (2.40); save and organize new informal translations (1.80); email correspondence with translation company regarding revisions to translations; review certified translations for formatting accuracy (0.20); update translation status per the request of S. Kim-Helms (0.80).	145.00	5.20	754.00	Billable
5/18/2015 203474	Shinae Kim-Helms WORK Review and revise informal translations and revisions to certified translations prepared by Korean language review team (2.10); e-mails with Korean language review team regarding same (0.60); e-mails with Japanese language review team regarding formatting of informal translations (0.50); e-mails with A. Kikuchi to cooperate translation assignments with DPPs (0.40); review and compile informal translations prepared by Korean, Japanese and Chinese language review teams (2.60); circulate same to DPPs (0.30); e-mails with R. Noh regarding formatting of certified translations (0.40); e-mails with N. Cihlar regarding short-form coding manual (0.40); select and review examples of hot documents by issue (1.20); compile same and add emphases and explanations of each issue for reviewers (0.50); prepare compilation of hot document examples per R. Spiegel (0.50).	425.00	9.50	4,037.50	Billable
5/18/2015 203515	Anna Gooding WORK Update master tracking list with recent translations (1.00); review certified translations for formatting accuracy per request of N. Cihlar (1.00).	145.00	2.00	290.00	Billable
5/19/2015 203475	Shinae Kim-Helms WORK E-mails with S. Nozaki regarding status of translation assignment (0.40); prepare summary of foreign language review teams translation status per N. Cihlar (1.60); e-mails with N. Cihlar regarding compilation of hot document examples by issue (0.50); search for more hot document examples (2.00); revise said compilation (1.60); forward same to R. Spiegel (0.20); circulate informal translations (0.50).	425.00	7.00	2,975.00	Billable
5/19/2015 203517	Anna Gooding WORK Update master translation tracking list with recent translations (0.70); review certified translations for formatting accuracy per request of N. Cihlar (0.50).	145.00	1.20	174.00	Billable
5/20/2015 203477	Shinae Kim-Helms WORK E-mails with J. Choi and J. Jeong regarding translation of Chinese characters in Korean documents (0.40); assign more documents for translation to J. Choi (0.40); review and revise informal translations prepared by Korean language review team (1.60); proofread SDI translations (2.10).	425.00	4.50	1,912.50	Billable
5/20/2015 203484	Richard Noh WORK Update master translation tracking list with recent translations (1.40); email correspondence with translation company regarding revisions to translations (0.20); review certified translations for formatting accuracy (3.20); email correspondence with translation company regarding the same (0.20).	145.00	5.00	725.00	Billable
5/20/2015 203518	Anna Gooding WORK Update master translation tracking list with recent translations per request of N. Cihlar.	145.00	0.70	101.50	Billable
5/21/2015 203479	Shinae Kim-Helms WORK Teleconference with N. Cihlar regarding foreign language teams translation status and other related	425.00	8.80	3,740.00	Billable

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244/Ion Batteries(7): (continued)

Date ID	Timekeeper Task	Rate Markup %	Hours DNB Time	Amount DNB Amt	Total
	issues (0.40); join managers weekly teleconference to discuss status of document production, coding and other related issues (0.90); teleconference with R. Spiegel regarding staffing Korean language reviewer (0.70); e-mails with R. Spiegel, D. Lambrinos and L. Chan regarding potential LGC deponents and LGCs tranche 1 custodian files (0.80); e-mails with D. Lambrinos regarding review of tranche 1 custodian files (0.40); review background memos of tranche 1 custodians (2.00); e-mails with J. Choi regarding translation style in preparing informal translation (0.40); brief review of LGCs tranche 1 custodian files (0.50); e-mails with H. Hsu regarding transliteration of names of restaurants and cities in China (0.40); e-mails with J. Jeong regarding translation of certain Korean terms in SDI documents (0.40); search for and review documents relating to MH Kim of LGC in database (1.10); review MH Kim background memo (0.40); revise and update same with additional information (0.40).				
5/21/2015 203487	Richard Noh WORK Update master translation tracking list with recent translations (1.20); email correspondence with translation company regarding revisions to translations (0.30); review certified translations for formatting accuracy (1.00); email correspondence with translation company regarding the same (0.50).	145.00	3.00	435.00	Billable
5/22/2015 203480	Shinae Kim-Helms WORK E-mails with R. Spiegel re: priority of assignments (0.40); search for and review documents relating to MH Kim of LGC in database (2.00); teleconference with R. Spiegel, L. Chan, D. Lambrinos and M. Pilotin to discuss review of LGCs tranche 1 custodians and evaluation of said documents (0.70); search for LGCs expense reports in database per D. Lambrinos (2.00); e-mails with D. Lambrinos regarding LGC expense reports (0.40); review LGC expense reports (0.30); search for Toshiba expense reports (0.50); e-mail with D. Lambrinos regarding same (0.40); review LGCs potential deponents hot document index circulated by R. Spiegel (0.50); e-mails with J. Choi regarding additional assignments (0.40); e-mail same with R. Spiegel (0.40); search for and review documents relating to JW Huh of LGC in database (0.40); review JW Huh background memo (0.30); revise and update same with additional information (0.40).	425.00	9.10	3,867.50	Billable
5/22/2015 203520	Anna Gooding WORK Update master translation tracking list with recent translations (0.40); review certified translations for formatting accuracy per request of N. Cihlar (0.30).	145.00	0.70	101.50	Billable
5/26/2015 203488	Richard Noh WORK Update master translation tracking list with recent translations (0.80); email correspondence with translation company regarding revisions to translations (0.30); review certified translations for formatting accuracy (1.20); email correspondence with translation company regarding the same (0.40).	145.00	2.70	391.50	Billable
5/26/2015 203526	Shinae Kim-Helms WORK Review and revise informal translations of SDI documents identified in SDIs interrogatory responses (1.60); circulate same to DPPs (0.20); e-mails with R. Noh regarding formatting of certified translations (0.40); e-mails with R. Spiegel and J. Moy regarding availability of Chinese language reviewer (0.90); assign more documents to J. Choi (0.40); search database for conspiratorial documents implicating YW Chung and JW Huh (1.10); review same (0.90); revise background memos for YW Chung and JW Huh based on information gathered from searches (1.60); prepare list of hot documents (1.60).	425.00	8.70	3,697.50	Billable
5/27/2015 203491	Richard Noh WORK Update master translation tracking list with recent translations (1.00); save and organize new informal translations (1.00); email correspondence with translation company regarding revisions to translations (0.30); review certified translations for formatting accuracy (1.20); email correspondence with translation company regarding the same (0.30); prepare foreign documents for translation request (1.20).	145.00	5.00	725.00	Billable
5/27/2015 203522	Anna Gooding WORK Update master tracking list with recent translations per request of N. Cihlar (2.30).	145.00	2.30	333.50	Billable



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## 244/Ion Batteries(7): (continued)

Date ID	Timekeeper Task	Rate Markup %	Hours DNB Time	Amount DNB Amt	Total
5/27/2015 203527	Shinae Kim-Helms WORK E-mails with C. Nishimura regarding informal translation assignment (0.40); e-mails with A. Kikuchi regarding replacement copy of Toshiba production (0.40); e-mail to B. Troxel regarding same (0.40); e-mails with DPPs regarding informal translations prepared by IPPs (1.60); search database for conspiratorial documents implicating YW Chung and JW Huh (1.90); review same (0.90); revise background memos for YW Chung and JW Huh based on information gathered from searches (1.60); prepare list of hot documents (1.60).	425.00	8.80	3,740.00	Billable
5/28/2015 203493	Richard Noh WORK Update master translation tracking list with recent translations (1.00); email correspondence with translation company regarding revisions to translations (1.00); review certified translations for formatting accuracy (1.00); email correspondence with translation company regarding the same (0.50); update case files with hot document tables per the request of S. Kim-Helms (0.50).	145.00	4.00	580.00	Billable
5/28/2015 203528	Shinae Kim-Helms WORK Review and revise YW Chung and JW Huh additional hot document list (1.60); circulate same to R. Spiegel, D. Lambrinos and L. Chan (0.30); E-mails with Japanese language review team regarding additional translation assignments (0.90); join weekly managers teleconference, led by R. Spiegel, to discuss changes to coding pane, translation status, deposition preparation process, and other related issues (0.50); e-mails with R. Spiegel regarding assignments to Korean language review team and hot Korean language documents recently identified (0.90); search database for expense reports produced by all Defendants (1.50); review searched documents (1.00); prepare list of expense reports from searches (1.60); teleconference with N. Cihlar regarding foreign language review teams status and overall assessment of documents produced by LGC (0.90).	425.00	9.20	3,910.00	Billable
5/29/2015 203495	Richard Noh WORK Update master translation tracking list with recent translations (1.00); update translation status per the request of S. Kim-Helms(1.00); update case files with hot document tables per the request of S.Kim-Helms (1.00); organize and send recently certified translations per the request of S. Kim-Helms (1.00).	145.00	4.00	580.00	Billable
5/29/2015 203529	Shinae Kim-Helms WORK Search database for expense reports produced by all Defendants (2.10); review searched documents (1.00); prepare list of expense reports from searches (1.60); e-mails with D. Lambrinos regarding same (0.40); e-mails with D. Lambrinos regarding translation status of JW Huh and YW Chung hot documents (0.40).	425.00	5.50	2,337.50	Billable
5/29/2015 203606	Nathan Cihlar WORK Review and analysis of potential expense reports found in Catalyst (0.50); teleconference with S.Kim-Helms regarding the same (0.30); analysis of proposed documents for certification suggested by D.Lambrinos and S. Kim-Helms (0.30).	350.00	1.10	385.00	Billable
6/1/2015 203496	Richard Noh WORK Update master translation tracking list with recent translations (1.00); email correspondence with translation company regarding revisions to translations (0.50); prepare foreign documents for translation request (1.00); organize and send recently certified translations per the request of S. Kim-Helms (0.50).	145.00	3.00	435.00	Billable
6/1/2015 203525	Anna Gooding WORK Locate foreign original documents for translations per request of N. Cihlar.	145.00	1.00	145.00	Billable
6/1/2015 203530	Shinae Kim-Helms WORK Receive and review documents identified by D. Lambrinos for translations (0.90); evaluate documents for importance, near duplicates and translation status (1.60); e-mails with R. Spiegel regarding availability of Japanese language reviewers (0.90); e-mails with C. Nishimura regarding informal translations status (0.40); e-mails with R. Spiegel regarding status of Korean language reviewers (0.40); e-mails with N. Cihlar regarding documents for certified translations (0.40); e-mails with DPPs regarding list of documents for certified translations (0.40); e-mails with R. Noh regarding	425.00	9.00	3,825.00	Billable



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## 244/Ion Batteries(7): (continued)

Date ID	Timekeeper Task	Rate Markup %	Hours DNB Time	Amount DNB Amt	Total
	recently finalized certified translations to be circulated (0.40); assign more documents for translation to J. Jeong (0.40); review revisions to SDI certified translations prepared by J. Choi (2.80); e-mails with J. Choi regarding same (0.40).				
6/2/2015 204133	Shinae Kim-Helms WORK Review and compile informal translations prepared by Japanese language review team (1.60); e-mail foreign language review teams status to N. Cihlar (0.50); review Next Wave Planning and Search Worksheet forwarded by R. Spiegel (1.00); search for basic background information of each person listed in said chart in database (0.50); revise said chart based on search results (1.60).	425.00	5.20	2,210.00	Billable
6/2/2015 204203	Richard Noh WORK Update master translation tracking list with recent translations (2.00); save and organize new informal translations (0.60); email correspondence with translation company regarding revisions to translations (0.30); prepare foreign documents for translation request (1.80); email correspondence with translation company regarding the same (0.30).	145.00	5.00	725.00	Billable
6/3/2015 204134	Shinae Kim-Helms WORK E-mails with D. Lambrinos regarding evaluation of JW Huhs hot documents (0.40); review and analyze JW Huh hot documents (1.60); e-mails with DPPs regarding foreign language documents for translation (0.40); e-mails with D. Lambrinos regarding documents for translation (0.40); assign Korean language review team documents for translation (0.90); continue to review Next Wave Planning and Search Worksheet forwarded by R. Spiegel (0.90); search for basic background information of each person listed in said chart in database (1.80); revise said chart based on search results (1.60).	425.00	8.00	3,400.00	Billable
6/3/2015 204204	Richard Noh WORK Update master translation tracking list with recent translations (1.20); save and organize new informal translations (1.80); email correspondence with translation company regarding revisions to translations (0.70).	145.00	3.70	536.50	Billable
6/3/2015 204344	Anna Gooding WORK Update master tracking list with recent translations per request of N. Cihlar.	145.00	0.70	101.50	Billable
6/3/2015 215590	Nathan Cihlar WORK Teleconference with S. Kim-Helms regarding analysis of hot documents related to JW Huh.	350.00	0.40	140.00	Billable
6/4/2015 204135	Shinae Kim-Helms WORK E-mails with D. Lambrinos regarding LGC-Sony connections and documents related (0.40); e-mails with R. Noh regarding format of certified translation of native file (0.40); e-mails with D. Lambrinos regarding documents for certified translation (0.40); review master document index for DW Lee (0.50); e-mails with D. Lambrinos regarding same (0.40); join managers weekly teleconference, led by R. Spiegel, to discuss document production status, document review status, translation status and other related issues (0.90); continue to review Next Wave Planning and Search Worksheet forwarded by R. Spiegel (0.90); search for basic background information of each person listed in said chart in database (1.80); revise said chart based on search results (2.10).	425.00	7.80	3,315.00	Billable
6/4/2015 204205	Richard Noh WORK Update master translation tracking list with recent translations (0.40); email correspondence with translation company regarding revisions to translations (0.30); review certified translations for formatting accuracy (0.30); email correspondence with translation company regarding the same (0.20); prepare foreign documents for translation request (0.80).	145.00	2.00	290.00	Billable
6/5/2015 204136	Shinae Kim-Helms WORK E-mails with V. Glaze regarding urgent translation requests (0.40); e-mails with N. Cihlar regarding same (0.40); e-mails with D. Lambrinos regarding LGC expense report to be informally translated (0.40); e-mails with Korean language review team regarding same (0.40); continue to review Next Wave Planning and Search Worksheet forwarded by R. Spiegel (1.90); search for basic background information of each person listed in said chart in database (1.00); revise said chart based on search	425.00	8.90	3,782.50	Billable



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## 244/Ion Batteries(7): (continued)

Date ID	Timekeeper Task	Rate Markup %	Hours DNB Time	Amount DNB Amt	Total
	results (1.60); review and revise revisions to SDI documents translations prepared by J. Jeong (1.60); e-mails with J. Moy and V. Glaze regarding urgent translation requests (0.40); assess documents requested for translations (0.40); e-mails with D. Lambrinos regarding DW Lee hot documents (0.40).				
6/5/2015 204206	Richard Noh WORK Update master translation tracking list with recent translations (1.60); organize and send recently certified translations per the request of S. Kim-Helms (0.70); email correspondence with translation company regarding revisions to translations (0.20).	145.00	2.50	362.50	Billable
6/7/2015 204137	Shinae Kim-Helms WORK Continue to review Next Wave Planning and Search Worksheet forwarded by R. Spiegel (1.30); search for basic background information of each person listed in said chart in database (2.80); revise said chart based on search results (1.60).	425.00	5.70	2,422.50	Billable
6/8/2015 204138	Shinae Kim-Helms WORK E-mails with D. Lambrinos regarding [REDACTED] hot documents for certified translation (0.40); review list of documents for translation requested by D. Lambrinos (0.70); evaluate said documents in database (0.50); review e-mails from DPPs regarding assessment of 6 documents that IPPs proposed to certify (0.50); [REDACTED] (0.90); search database [REDACTED] (1.80); review and analyze said documents (1.50); prepare [REDACTED] (0.40).	425.00	6.70	2,847.50	Billable
6/8/2015 204208	Richard Noh WORK Update master translation tracking list with recent translations (0.50); update translation status per the request of S. Kim-Helms (0.40); prepare foreign documents for translation request (1.80); organize and send recently certified translations per the request of S. Kim-Helms (1.80).	145.00	4.50	652.50	Billable
6/9/2015 204139	Shinae Kim-Helms WORK Review and revise informal translation prepared by J. Choi (0.50); review email from J. Moy regarding documents IPPs proposed for certified translation (0.90); e-mails with D. Lambrinos regarding same (0.30); e-mails with R. Spiegel regarding assignments for Korean language review team (0.40); assign and manage projects to Korean language review team (0.70); compile informal translations prepared by Japanese language review team (0.80); circulate same to experts and DPPs (0.20); prepare rough translation of LGC document (1.60); e-mail with D. Lambrinos regarding same (0.10).	425.00	5.50	2,337.50	Billable
6/10/2015 204140	Shinae Kim-Helms WORK E-mails with R. Noh regarding documents requested for certified translations and status thereof (0.40); e-mails with N. Cihlar regarding dividing draft translations to check with DPPs (1.60); e-mails to DPPs regarding documents that IPPs propose for certified translation (0.40); e-mails with V. Glaze regarding draft translations of Korean documents to proofread (1.60); send translation related reminder to R. Noh (0.40); e-mails with R. Noh regarding same (0.40); review and revise revisions to draft translations prepared by J. Choi (1.80).	425.00	6.60	2,805.00	Billable
6/10/2015 204209	Richard Noh WORK Update master translation tracking list with recent translations (0.20); save and organize new informal translations (0.10); email correspondence with translation company regarding revisions to translations (0.20); prepare foreign documents for translation request (0.50); email correspondence with translation company regarding the same (0.20); organize and send recently certified translations per the request of S. Kim-Helms (0.80).	145.00	2.00	290.00	Billable
6/10/2015 204349	Anna Gooding WORK Update master tracking list with recent translations per request of N. Cihlar.	145.00	1.00	145.00	Billable
6/11/2015 204141	Shinae Kim-Helms WORK Analyze documents requested by DPPs for translations (3.10); e-mail to DPPs analysis and explanation of documents requested for certified translations (0.40); join document review managers	425.00	6.40	2,720.00	Billable



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## 244/Ion Batteries(7): (continued)

Date ID	Timekeeper Task	Rate Markup %	Hours DNB Time	Amount DNB Amt	Total
	weekly teleconference to discuss updates on document production/review and translation status (0.90); teleconference with N. Cihlar regarding translation status (0.50); teleconference with R. Noh regarding same (0.50); e-mails with R. Noh regarding format of certified translations (0.40); e-mails with J. Moy and V. Glaze regarding revisions to draft translations and other translation related matters (0.60).				
6/11/2015 204210	Richard Noh WORK Update master translation tracking list with recent translations (1.00); email correspondence with translation company regarding revisions to translations (0.30); review certified translations for formatting accuracy (1.20); email correspondence with translation company regarding the same (0.40); organize and send recently certified translations per the request of S. Kim-Helms (0.10).	145.00	3.00	435.00	Billable
6/12/2015 204142	Shinae Kim-Helms WORK Review and analyze documents for translation requested by DPPs (1.60); e-mails with N. Cihlar and R. Spiegel regarding same (0.40); perform searches in database for documents similar to documents requested for translation by DPPs (0.40); teleconference with N. Cihlar regarding preparing revisions to draft informal translations prepared by DPPs (1.60); [REDACTED] (0.40) e-mails with J. Moy regarding estimated date to finalize requested certified translations (0.40); e-mails with R. Noh regarding same (0.40); e-mails with R. Spiegel regarding preparing list of documents for translation in preparation for response to Toshiba's motion for summary judgment (0.40); revise informal translation prepared by DPPs (1.60); e-mails with J. Moy regarding same (0.40); review DPPs second revision (0.90); e-mails with N. Cihlar regarding revisions to Toshiba informal translations (0.40).	425.00	8.90	3,782.50	Billable
6/12/2015 204211	Richard Noh WORK Update master translation tracking list with recent translations (1.00); review certified translations for formatting accuracy (1.00); email correspondence with translation company regarding the same (0.30); organize and send recently certified translations per the request of S. Kim-Helms (0.70).	145.00	3.00	435.00	Billable
6/12/2015 204336	Nathan Cihlar WORK Review and analysis of translations of documents related to [REDACTED] (1.40); analysis of documents proposed for certification by DPPs (0.80); propose edits to informal translations suggested by DPPs (0.50); teleconference with S. Kim-Helms regarding same (0.20).	350.00	2.90	1,015.00	Billable
6/15/2015 204143	Shinae Kim-Helms WORK E-mails with N. Ahuja regarding translation of [REDACTED] (0.40); e-mails with R. Noh regarding translation requests to be sent out (0.40); review documents listed in Toshiba hot document index (3.20); review said documents in database (2.50); select documents for certified translation in preparation for response to Toshiba's motion for summary judgment per R. Spiegel (2.20).	425.00	8.70	3,697.50	Billable
6/15/2015 204212	Richard Noh WORK Update master translation tracking list with recent translations (0.50); review certified translations for formatting accuracy (1.00); email correspondence with translation company regarding the same (0.20); prepare foreign documents for translation request (1.00); email correspondence with translation company regarding the same (0.30).	145.00	3.00	435.00	Billable
6/16/2015 204144	Shinae Kim-Helms WORK E-mails with R. Noh regarding status of certified translations and translation tracking chart (0.60); e-mails with J. Choi and R. Spiegel regarding assignments for J. Jeong and her availability (0.60); e-mails with R. Spiegel regarding availability of Japanese language reviewer for translation of transactional data (0.80); e-mails with C. Nishimura regarding same (0.60); revise and review list of documents for translation in preparation for response to Toshiba's motion for summary judgement (4.90); circulate same to co-counsel (0.30); e-mails with J. Moy regarding [REDACTED] (0.60).	425.00	8.40	3,570.00	Billable
6/16/2015 204353	Anna Gooding WORK Update master translation tracking list with recent translations (0.30); email correspondence with	145.00	1.20	174.00	Billable



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## 244/Ion Batteries(7): (continued)

Date ID	Timekeeper Task	Rate Markup %	Hours DNB Time	Amount DNB Amt	Total
	translation company regarding revisions to translations (0.20); review certified translations for formatting accuracy (0.50); email correspondence with translation company regarding the same (0.20).				
6/16/2015 205842	Richard Noh WORK Update master translation tracking list with recent translations (1.00); prepare foreign documents for translation request (1.00); email correspondence with translation company regarding the same (0.40); update translation status per the request of S. Kim-Helms (0.80); review certified translations for formatting accuracy (1.20); email correspondence with translation company regarding the same (0.50); organize and send recently certified translations per the request of S. Kim-Helms (0.60).	145.00	5.50	797.50	Billable
6/17/2015 204145	Shinae Kim-Helms WORK E-mails with A. Gooding regarding certified translation process (0.70); e-mails with A. Kikuchi of DPPs regarding coordinate on translation of transactional data files (0.80); join reviewers training call run by Catalyst manager and R. Spiegel (1.50); e-mails with R. Spiegel and N. Cihlar to discuss collecting evidence in preparation for upcoming depositions (1.20); review and compile informal translations prepared by foreign language review team (2.80); circulate same to DPPs and IPPs translation management teams (0.80).	425.00	7.80	3,315.00	Billable
6/18/2015 204146	Shinae Kim-Helms WORK Review informal translations prepared by J. Choi (2.80); e-mails with J. Choi regarding translation of Korean phrases in LGC documents (1.00); review e-mails drafted by A. Gooding to Consortra (0.90); e-mails with A. Gooding regarding same (0.60); join document managers weekly teleconference, led by R. Spiegel, to discuss production status, deposition schedule and translation related issues (1.20); teleconference with A. Gooding regarding translation-related issues (1.00).	425.00	7.50	3,187.50	Billable
6/18/2015 204357	Anna Gooding WORK Update master translation tracking list with recent translations (0.70); email correspondence with translation company regarding revisions to translations (0.50); review certified translations for formatting accuracy (2.30); email correspondence with translation company regarding the same (0.50).	145.00	4.00	580.00	Billable
6/18/2015 215584	Nathan Cihlar WORK Review and analysis of hot documents related [REDACTED]	350.00	2.00	700.00	Billable
6/19/2015 204147	Shinae Kim-Helms WORK Review e-mails drafted by A. Gooding to Consortra (0.40); e-mails with A. Gooding regarding same (0.40); e-mails with A. Kikuchi regarding translation status of NEC transactional data (0.40); review draft emails to Consortra prepared by A. Gooding (0.20); e-mails with A. Gooding regarding same (0.40); e-mails with DPPs regarding proofreading draft translations recently prepared (0.20); e-mails with S. Nagano [REDACTED] (0.40); e-mails with J. Choi regarding summary translation assignments (0.40); review informal and summary translations prepared by J. Choi (1.00); prepare revision to draft translation (0.60); e-mails with J. Choi regarding same (0.40); run searches for documents related to [REDACTED] (1.00); review documents (0.50); [REDACTED] (2.70).	425.00	9.00	3,825.00	Billable
6/19/2015 204359	Anna Gooding WORK Update master translation tracking list with recent translations (0.40); email correspondence with translation company regarding revisions to translations (0.20); review certified translations for formatting accuracy (1.30); email correspondence with translation company regarding the same (0.10).	145.00	2.00	290.00	Billable
6/22/2015 204148	Shinae Kim-Helms WORK E-mails with M. Perona regarding requests to correct errors in certain informal translations (0.30); e-mails with co-counsel regarding search strategies (0.20).	425.00	0.50	212.50	Billable
6/23/2015 204196	Shinae Kim-Helms WORK [REDACTED] (0.80); e-mails with J.	425.00	9.10	3,867.50	Billable



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## 244/Ion Batteries(7): (continued)

Date ID	Timekeeper Task	Rate Markup %	Hours DNB Time	Amount DNB Amt	Total
	Choi and A. Elder regarding draft translation to proofread (1.60); e-mails with C. Nishimura and H. Hsu regarding informal translations requested by experts (0.40); e-mails with A. Kikuchi regarding NEC transactional data translation status (0.40); e-mails with R. Noh regarding certified translations in progress (0.40); join weekly reviewers calls, led by R. Spiegel, to receive new instructions in coding and other related issues (0.90); join call with R. Spiegel, H. Rim, J. Choi, K. Jones to discuss search strategies in preparation for upcoming depositions (0.80); search database for documents relevant for [REDACTED] (2.20); prepare [REDACTED] memorandum (1.30); circulate same to co-counsel (0.30).				
6/23/2015 204275	Richard Noh WORK Update master translation tracking list with recent translations (2.00); email correspondence with translation company regarding revisions to translations (2.00); organize and send recently certified translations per the request of S. Kim-Helms (0.70).	145.00	4.70	681.50	Billable
6/24/2015 204197	Shinae Kim-Helms WORK Review [REDACTED] documents summarized by S. Nagano (0.90); e-mails with S. Nagano regarding same (0.40); review and further revise revisions to draft translations prepared by J. Choi (1.00); e-mail same to R. Noh (0.40); e-mails with R. Spiegel regarding strategy to review documents for [REDACTED] (0.70); e-mails with C. Nishimura regarding Japanese transactional data files to be translated (0.40); search for conspiratorial documents [REDACTED] in database (0.50); review same (0.90); prepare hot document list [REDACTED] (2.00); review and revise coding and document summary prepared by Y. Rha (0.50).	425.00	7.70	3,272.50	Billable
6/24/2015 204276	Richard Noh WORK Update master translation tracking list with recent translations (1.20); save and organize new informal translations (0.80); organize and send recently certified translations per the request of S. Kim-Helms (1.00); phone conference with S. Kim-Helms regarding status of translations (0.50).	145.00	3.50	507.50	Billable
6/25/2015 204198	Shinae Kim-Helms WORK E-mails with R. Noh regarding status of translations and information for translation tracking chart (0.40); e-mails with R. Spiegel regarding coding by Y. Rha (0.40); teleconference with Y. Rha regarding same (0.50); search for conspiratorial documents [REDACTED] (0.50); review same (0.90); prepare hot document list [REDACTED] (1.00); join managers weekly teleconference to discuss updates in document review, coding changes, and translation status (0.80).	425.00	4.50	1,912.50	Billable
6/25/2015 204277	Richard Noh WORK Update master translation tracking list with recent translations (1.00); email correspondence with translation company regarding revisions to translations (1.00); review certified translations for formatting accuracy (1.00).	145.00	3.00	435.00	Billable
6/26/2015 204199	Shinae Kim-Helms WORK Join Catalyst advanced search training (1.10); search for conspiratorial documents [REDACTED] (0.80); review same (0.90); prepare hot document list [REDACTED] (0.90); review comments to T1 reviewers coding by managers (0.60); e-mails with R. Spiegel regarding overall assessment [REDACTED] in database (0.50).	425.00	4.80	2,040.00	Billable
6/26/2015 204278	Richard Noh WORK Update master translation tracking list with recent translations (0.20); email correspondence with translation company regarding revisions to translations (0.10); review certified translations for formatting accuracy (0.30); organize and send recently certified translations per the request of S. Kim-Helms (0.40).	145.00	1.00	145.00	Billable
6/29/2015 204200	Shinae Kim-Helms WORK E-mails with A. Kikuchi regarding full translation of [REDACTED] (0.40); teleconference with N. Cihlar regarding case updates, translation status and [REDACTED] document review summary (1.40); e-mails with A. Niyati and B. Miller regarding Toshiba production (0.40); teleconference with D. Lambrinos, K. Jones, N. Cihlar, H. Rim and B. Glackin to prioritize potential Japanese witnesses (0.50); e-mails with J. Choi regarding format of informal translation (0.40); revise and finalize said informal translation (1.60); compile NEC translations prepared by Japanese	425.00	9.50	4,037.50	Billable



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## 244/Ion Batteries(7): (continued)

Date ID	Timekeeper Task	Rate Markup %	Hours DNB Time	Amount DNB Amt	Total
	language review team (2.00); circulate same to DPPs and IPPs (0.40); review and code documents [REDACTED] in database (2.40).				
6/29/2015 204279	Richard Noh WORK Update master translation tracking list with recent translations (0.20); save and organize new informal translations (1.00); email correspondence with translation company regarding revisions to translations (0.30); review certified translations for formatting accuracy (1.00); organize all certified and informal translations per the request of R. Spiegel (2.00).	145.00	4.50	652.50	Billable
6/30/2015 204201	Shinae Kim-Helms WORK E-mails with R. Spiegel regarding preparing deposition set for each deposition (0.50); e-mails with R. Noh regarding transactional data (0.40); e-mails with R. Spiegel regarding preparing deposition set [REDACTED] (0.40); review and code documents [REDACTED] in database (6.00); e-mails with R. Noh regarding status of certified translations (0.40).	425.00	7.70	3,272.50	Billable
6/30/2015 204280	Richard Noh WORK Update master translation tracking list with recent translations (1.00); save and organize new informal translations (1.00); email correspondence with translation company regarding revisions to translations (1.00); review certified translations for formatting accuracy (1.00); email correspondence with translation company regarding the same (1.00); organize all certified and informal translations per the request of R. Spiegel (1.00).	145.00	6.00	870.00	Billable
6/30/2015 204341	Nathan Cihlar WORK Review/analysis of translation tracking chart, edits to the same (0.50); meetings with R. Noh regarding updates to tracking chart and incorporation of additional information (0.50); review and analysis of NEC translations prepared by team [REDACTED] (1.20).	350.00	2.20	770.00	Billable
7/1/2015 204281	Richard Noh WORK Update master translation tracking list with recent translations (0.40); save and organize new informal translations (0.20); phone conference with S. Kim-Helms regarding tagging documents on Catalyst (0.20); tag translations on Catalyst per the request of R. Spiegel (1.20); organize all certified and informal translations per the request of R. Spiegel (3.00).	145.00	5.00	725.00	Billable
7/1/2015 205782	Shinae Kim-Helms WORK Review LGCs Supplemental Response to First Set of Rgs No. 5 (1.50); e-mails with counsel on DPPs side regarding translating Korean documents attached to said Response (0.60); e-mails with R. Spiegel and J. Choi regarding same (0.40); e-mails with R. Noh regarding formatting of native files in finalizing certified translation (0.70); teleconference and e-mails with R. Noh regarding same (0.50); e-mails with S. Nagano regarding search terms to find organizational charts (0.40); search for [REDACTED] documents in Catalyst and code [REDACTED] accordingly (4.00).	425.00	8.10	3,442.50	Billable
7/2/2015 204282	Richard Noh WORK Update master translation tracking list with recent translations (2.00); save and organize new informal translations (0.30); review certified translations for formatting accuracy (1.20); email correspondence with translation company regarding the same (0.30); organize and send recently certified translations per the request of S. Kim-Helms (1.20); tag translations on Catalyst per the request of R. Spiegel (0.50).	145.00	5.50	797.50	Billable
7/2/2015 205783	Shinae Kim-Helms WORK E-mails with R. Spiegel regarding duplicate documents sent for certified translation (0.40); review and finalize translation [REDACTED] (1.60); e-mails with S. Scarlett regarding same (0.40); e-mails with R. Noh regarding bulk editing feature in Catalyst (0.40); e-mails with N. Cihlar regarding translation requests (0.40); join weekly managers teleconference, led by R. Spiegel, to discuss case updates, production updates, document review-related issues, etc (0.90); e-mails with R. Noh regarding translation coding in Catalyst (0.60); search for [REDACTED] in Catalyst and code [REDACTED] deposition set accordingly (2.50).	425.00	7.20	3,060.00	Billable



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## 244/Ion Batteries(7): (continued)

Date ID	Timekeeper Task	Rate Markup %	Hours DNB Time	Amount DNB Amt	Total
7/3/2015 205784	Shinae Kim-Helms WORK E-mails with T. Lee regarding translation of [REDACTED] in Korean (0.30); e-mails with N. Cihlar regarding documents requested for certified translation (0.20).	425.00	0.50	212.50	Billable
7/6/2015 204283	Richard Noh WORK Update master translation tracking list with recent translations (0.30); tag translations on Catalyst per the request of R. Spiegel (3.00); update translation status per the request of S. Kim-Helms (0.20).	145.00	3.50	507.50	Billable
7/6/2015 205785	Shinae Kim-Helms WORK E-mails with R. Spiegel regarding background memos to be prepared for LGC deponents (1.60); search for [REDACTED] documents in Catalyst and code [REDACTED] deposition set accordingly (1.20); e-mails with S. Nagano regarding Japanese names (0.40); review and check translation status of documents requested for translation by experts (0.90); e-mails with R. Noh and C. Nishimura regarding same (0.40); e-mails with S. Nagano regarding Toshiba organization charts (0.40); search database for documents relating to [REDACTED] information (0.60); review said documents (0.90); prepared Donny Lee background memo based on said review (1.60).	425.00	8.00	3,400.00	Billable
7/7/2015 205773	Shinae Kim-Helms WORK E-mails with Y. Rha regarding rating of LGC documents in batch assigned to her (0.40); e-mails with R. Noh regarding status of CT tagging in Catalyst (0.40); join reviewers weekly call, led by R. Spiegel to discuss coding status and questions related coding (0.70); revise and finalize D. Lee background memo (2.50); circulate same to R. Spiegel and N. Cihlar (0.50); search LGC database and review/code relevant/hot documents (3.10).	425.00	7.60	3,230.00	Billable
7/7/2015 205778	Richard Noh WORK Update master translation tracking list with recent translations (1.00); save and organize new informal translations (1.00); tag translations on Catalyst per the request of R. Spiegel (1.50).	145.00	3.50	507.50	Billable
7/8/2015 205774	Shinae Kim-Helms WORK Review and revise translation of [REDACTED] prepared by T. Lee (2.50); circulate same to DPPs (0.50); review documents proposed by DPPs for certified translations (1.80); e-mails with R. Spiegel regarding same (0.40); e-mails with R. Noh regarding translation status of same (0.40); e-mails with DPPs regarding Korean companies policies with respect to terminated employees (0.60); e-mails with R. Noh regarding competing versions of translations (0.40); e-mails with Y. Rha regarding coding of LGC documents assigned to her (0.40).	425.00	7.00	2,975.00	Billable
7/8/2015 205779	Richard Noh WORK Update master translation tracking list with recent translations (1.00); tag translations on Catalyst per the request of R. Spiegel (1.00); update translation request per the request of S. Kim-Helms (1.00); email correspondence with translation company regarding revisions to translations (0.50); review certified translations for formatting accuracy (1.00); email correspondence with translation company regarding the same (1.00).	145.00	5.50	797.50	Billable
7/9/2015 205775	Shinae Kim-Helms WORK E-mails with C. Nishimura regarding translation assignment (0.40); review and compile informal translations prepared by C. Nishimura (0.80); review and revise translation [REDACTED] (0.80); circulate same to DPPs (0.20); join weekly managers teleconference, run by R. Spiegel, to discuss updates in production, evidence in preparation for response to Toshiba summary judgment motion, and other related issues (0.50); review and analyze LGCs Supplemental Response Set 1 Nos 2-4 and Set 2 No 9 (1.00); select sections of Korean documents to translate contained in said LGCs Supplemental Response Set 2 No 9 (0.20); e-mails with R. Spiegel, D. Lambrinos and DPPs regarding select sections for translation (0.40); review Y. Rhas coding (0.40); e-mails with R. Spiegel regarding same (0.40); e-mails with A. Kikuchi regarding translation status of [REDACTED] (0.40); e-mails with N. Ahuja regarding hidden sheets in [REDACTED] (0.40); e-mails with Y. Rha regarding coding of duplicate documents (0.40); e-mails with S. Nagano regarding searching codes field (0.40); teleconference with N. Cihlar regarding foreign language exhibits and certified translations thereof contained in Declarations filed in support of Toshiba Summary Judgment Motion (0.50).	425.00	7.20	3,060.00	Billable



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## 244/Ion Batteries(7): (continued)

Date ID	Timekeeper Task	Rate Markup %	Hours DNB Time	Amount DNB Amt	Total
7/9/2015 205870	Richard Noh WORK Update master translation tracking list with recent translations (1.00); prepare foreign documents for translation (1.00); email correspondence with translation company regarding the same (0.10); email correspondence with translation company regarding revisions to translations (0.10); save and organize new certified translations regarding the same (0.30).	145.00	2.50	362.50	Billable
7/10/2015 205776	Shinae Kim-Helms WORK Teleconference with J. Moy regarding use of [REDACTED] in discovery (0.70); e-mails with R. Noh regarding F. Hogue declaration filed with Toshiba Summary Judgment Motion (0.40); continue to search for hot documents in database (1.50); review and code interesting/hot documents (1.20); report hot documents to R. Spiegel (0.50); e-mails with R. Spiegel regarding coding (0.40); e-mails with J. Choi regarding summary translation of LGC document [REDACTED] (0.40); e-mails with C. Nishimura regarding status of information translations to prepare (0.40); review and compile informal translations prepared by foreign language review team (1.20); circulate same to DPPs and experts (0.40).	425.00	7.10	3,017.50	Billable
7/10/2015 205780	Richard Noh WORK Update master translation tracking list with recent translations (0.20); save and organize new certified translations regarding the same (0.30).	145.00	0.50	72.50	Billable
7/13/2015 205777	Shinae Kim-Helms WORK E-mails with J. Moy regarding summary translation of [REDACTED] (0.40); continue to search for hot documents in database (2.10); review and code interesting/hot documents (1.20); report hot documents to R. Spiegel (0.50).	425.00	4.20	1,785.00	Billable
7/13/2015 205781	Richard Noh WORK Update master translation tracking list with recent translations (0.50); save and organize new certified translations regarding the same (0.50).	145.00	1.00	145.00	Billable
7/13/2015 205890	Nathan Cihlar WORK Review and analysis of usefulness of translations used by DPPs for declarations in support of Motions to Dismiss (2.00); meetings with S. Kim-Helms regarding organization and strategy of review of same (0.50).	350.00	2.50	875.00	Billable
7/14/2015 205766	Shinae Kim-Helms WORK Join weekly reviewers teleconference, run by R. Spiegel, to receive updates on coding and discuss coding-related issues (0.50); e-mails with Y. Rha regarding conspiracy tag (0.40); search for potential exhibits for [REDACTED] in database (1.90); review and code said documents (1.20); run searches for Korean documents to be potentially used for Toshiba deponents [REDACTED] in database; review said documents (1.50).	425.00	5.50	2,337.50	Billable
7/14/2015 205871	Richard Noh WORK Update master translation tracking list with recent translations (0.30); save and organize new informal translations (0.20); tag translations on Catalyst per the request of R. Spiegel (0.10).	145.00	0.60	87.00	Billable
7/15/2015 205767	Shinae Kim-Helms WORK E-mails with potential candidate for Japanese language reviewer (1.20); search for potential exhibits for [REDACTED] in database (2.20); review and code said documents (1.80); teleconference with Y. Rha to answer questions related to coding and discuss other related issues (0.60); e-mails with R. Spiegel and Y. Rha regarding Korean documents containing Chinese characters (0.40); circulate list of hot documents newly discovered to R. Spiegel (0.40).	425.00	6.60	2,805.00	Billable
7/15/2015 205872	Richard Noh WORK Update master translation tracking list with recent translations (0.50); save and organize new informal translations (1.0); tag translations on Catalyst per the request of S. Kim-Helms (0.50); update translation status (0.50).	145.00	2.50	362.50	Billable

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## 244/Ion Batteries(7): (continued)

Date ID	Timekeeper Task	Rate Markup %	Hours DNB Time	Amount DNB Amt	Total
7/16/2015 205768	Shinae Kim-Helms WORK Teleconference with Y. Rha regarding coding and review of documents assigned to batch (1.20); search for potential exhibits for [REDACTED] in database (0.50); review and code said documents (1.20); e-mails with Catalyst regarding issues with searching in Korean (0.40); search for documents relating to [REDACTED] (1.10); prepare [REDACTED] memorandum based on said review (1.20); review TSB documents in Korean [REDACTED] (1.20); e-mails with R. Nagano regarding same (0.40).	425.00	7.20	3,060.00	Billable
7/16/2015 205873	Richard Noh WORK Update master translation tracking list with recent translations (1.00); save and organize new informal translations (2.00); email correspondence with translation company regarding revisions to translations (0.50).	145.00	3.50	507.50	Billable
7/17/2015 205769	Shinae Kim-Helms WORK Search for potential exhibits for [REDACTED] in database (1.60); review and code said documents (1.20); e-mails with R. Spiegel regarding Japanese language reviewer candidate (1.20); continue to search for documents [REDACTED] (1.50); continue to prepare [REDACTED] memorandum based on said review (1.20).	425.00	6.70	2,847.50	Billable
7/17/2015 205874	Richard Noh WORK Update master translation tracking list with recent translations save and organize new informal translations (1.70); email correspondence with translation company regarding revisions to translations (0.30).	145.00	2.00	290.00	Billable
7/20/2015 205771	Shinae Kim-Helms WORK Join managers weekly teleconference, run by R. Spiegel, to discuss deposition preparation status and coding related issues (0.50); search for potential exhibits for [REDACTED] (0.50); review and code said documents (0.50); join managers weekly teleconference, run by R. Spiegel, to discuss preparation for upcoming LGC and Toshiba depositions, staffing issues and other document related issues (0.50); e-mails with J. Moy regarding division of draft translations to proofread (0.50); review and revise summary translation of Korean document in LGCs Supplemental Rog Responses (1.20); circulate said revision to DPPs (0.40); e-mails with Korean language review team to schedule teleconference (0.80); review and compile informal translations prepared by Japanese and Korean language review teams (1.00); circulate same to experts and DPPs (0.30); e-mails with R. Noh regarding certified translation status (0.40).	425.00	6.60	2,805.00	Billable
7/21/2015 205756	Shinae Kim-Helms WORK E-mails with R. Spiegel regarding targeted searches for potential exhibits to be used at upcoming LGC depositions (0.40); teleconference with Korean language review team and R. Spiegel regarding hot document searching, deponent set coding and handling duplicate documents (0.50); join weekly reviewers teleconference, run by R. Spiegel, to discuss coding related issues (0.50); e-mails with M. Pilotin regarding LGC deposition schedules (0.40); e-mails with Catalyst customer service regarding ProducingFamily field in Catalyst (0.40); e-mails with C. Hammariskjold regarding deposing [REDACTED] (0.40); e-mails with S. Nagano regarding [REDACTED] (0.40); teleconference with A. Kikuchi regarding translation of transactional data files and other related issues (0.80); e-mails with J. Choi regarding draft translations to proofread (0.40); QC Korean language review team (1.10); e-mails with R. Spiegel regarding same (0.40); draft search terms for potential exhibits for [REDACTED] (1.00); e-mail same to J. Choi and J. Jeong (0.40).	425.00	7.10	3,017.50	Billable
7/21/2015 205893	Nathan Cihlar WORK Review and analysis of documents proposed by D. Lambrinos for [REDACTED] (0.40); update CT list with hot documents [REDACTED] (0.90); emails with D. Lambrinos, S. Kim-Helms, S. Nagano regarding [REDACTED] depo preparations (0.50).	350.00	1.80	630.00	Billable
7/22/2015 205758	Shinae Kim-Helms WORK Review document selected as potential exhibits for [REDACTED] (0.80); search for potential duplicate and near duplicates (1.00); e-mail with N. Cihlar and R. Noh regarding same (0.40); e-mails with candidate Japanese language reviewer regarding availability (0.40); conduct	425.00	7.30	3,102.50	Billable



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## 244/Ion Batteries(7): (continued)

Date ID	Timekeeper Task	Rate Markup %	Hours DNB Time	Amount DNB Amt	Total
	author-based searches (1.00); e-mails with S. Nagano regarding Japanese authors appearing in LGC production (0.40); review search terms for documents authored by Donny Lee and YW Chung drafted by R. Spiegel (1.20); modify said search terms (0.50); e-mails with R. Spiegel regarding same (0.40); search database for potential exhibits for YW Chung and Donny Lee (0.80); review and code said documents (0.40).				
7/23/2015 205759	Shinae Kim-Helms WORK E-mails with R. Spiegel regarding searching for documents on master list that need to be coded as deposition sets for YW Chung and Donny Lee (0.40); conduct said searches and code documents accordingly (1.30); join managers weekly teleconference, run by R. Spiegel, to discuss document review status for upcoming depositions and translation status (0.50); e-mails with J. Moy regarding additional LGC production to be reviewed (1.20); e-mails with A. Kikuchi regarding status of informal translations to be prepared by DPPs (0.80); receive and review informal translations prepared by DPPs forwarded by A. Lunzer (0.40); compile and circulate (1.80); e-mails with N. Ahuja regarding translations of Korean documents attached to LGCs Supplemental Rog Responses (0.40); search database for potential exhibits for (1.00); review and code said documents (0.50).	425.00	8.30	3,527.50	Billable
7/23/2015 205878	Richard Noh WORK Update master translation tracking list with recent translations (0.70); save and organize new informal translations (3.10); tag translations on Catalyst per the request of S. Kim-Helms (1.20).	145.00	5.00	725.00	Billable
7/24/2015 205760	Shinae Kim-Helms WORK Search for more documents related to (1.80); finalize background memo per said review (1.20); search for potential exhibits for LGC deponents in database (1.80); review and code documents resulted from said searches (1.20); e-mails with R. Spiegel regarding same (0.40).	425.00	6.40	2,720.00	Billable
7/27/2015 205761	Shinae Kim-Helms WORK Teleconference with N. Cihlar regarding updates on case (0.50); review LGCs new production relating to Kwaks employment (1.60); prepare summaries of said LGC production (1.40); e-mails with J. Moy, A. Sheanin and C. Hammarjold regarding said LGC production (0.40); review list of interpreters proposed by Defendants (1.20); assess each interpreter per N. Cihlar (0.80); e-mails with S. Nagano regarding same (0.40); e-mails with R. Spiegel regarding Korean language reviewers availability (0.40); proofread draft translation of LGC documents (1.00); prepare hot document lists for LGC deponents (1.00); circulate same to R. Spiegel and N. Cihlar (0.20).	425.00	8.90	3,782.50	Billable
7/28/2015 205763	Shinae Kim-Helms WORK Review emails between DPPs and IPPs co-counsel assessing importance of LGCs new production relating to (0.30); review Y. Rhas batch summary (0.20).	425.00	0.50	212.50	Billable
7/28/2015 205881	Richard Noh WORK Update master translation tracking list with recent translations (1.00); save and organize new informal translations (1.00); prepare foreign documents for translation (2.00); email correspondence with translation company regarding the same (0.50).	145.00	4.50	652.50	Billable
7/28/2015 206381	Anna Gooding WORK Pull foreign documents from Catalyst per request of C. Voigt.	145.00	1.00	145.00	Billable
7/29/2015 205882	Richard Noh WORK Update master translation tracking list with recent translations (1.00); email correspondence with translation company regarding revisions to translations (0.50).	145.00	1.50	217.50	Billable
7/29/2015 206383	Anna Gooding WORK Update master translation tracking list with recent translations per request of N. Cihlar.	145.00	2.30	333.50	Billable

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7/30/2015 205883	Richard Noh WORK Update master translation tracking list with recent translations (2.00); email correspondence with translation company regarding revisions to translations (0.50); update translation status per the request of N. Cihlar (1.00).	145.00	3.50	507.50	Billable
7/30/2015 206385	Anna Gooding WORK Update master translation tracking list with recent translations per request of N. Cihlar.	145.00	2.00	290.00	Billable
7/31/2015 205764	Shinae Kim-Helms WORK Review weekly background materials and summary of call (0.30); e-mails with R. Spiegel regarding availability and work transition (0.20).	425.00	0.50	212.50	Billable
7/31/2015 206388	Anna Gooding WORK Update master translation tracking list with recent translations per request of N. Cihlar.	145.00	0.50	72.50	Billable
8/3/2015 205765	Shinae Kim-Helms WORK Review emails between IPPs and DPPs co-counsel regarding finalizing certified translations of newly produced LGC documents (0.30); e-mails with J. Choi regarding revisions to draft translations (0.20).	425.00	0.50	212.50	Billable
8/3/2015 205885	Richard Noh WORK Update master translation tracking list with recent translations (2.00); save and organize new informal translations (0.50); tag translations on Catalyst per the request of S. Kim-Helms (2.00); email correspondence with translation company regarding revisions to translations (0.50).	145.00	5.00	725.00	Billable
8/4/2015 206420	Shinae Kim-Helms WORK Review emails summarizing hot documents (0.20).	425.00	0.20	85.00	Billable
8/4/2015 206443	Richard Noh WORK Update master translation tracking list with recent translations (2.30); email correspondence with translation company regarding revisions to translations (0.50); review certified translations for formatting accuracy (2.20); email correspondence with translation company regarding the same (0.50).	145.00	5.50	797.50	Billable
8/5/2015 206421	Shinae Kim-Helms WORK Review emails summarizing hot documents (0.10); e-mails with R. Noh regarding status of certified translations in progress (0.20).	425.00	0.30	127.50	Billable
8/5/2015 206444	Richard Noh WORK Update master translation tracking list with recent translations (2.00); email correspondence with translation company regarding revisions to translations (1.00); update translation status per the request of S. Kim-Helms (1.00); tag translations on Catalyst per the request of S. Kim-Helms (2.00).	145.00	6.00	870.00	Billable
8/6/2015 206422	Shinae Kim-Helms WORK Review list of documents to be sent out for translation in preparation for Fujimoto and Eguchi depositions (1.30); e-mails with N. Cihlar and A. Gooding regarding same (0.40).	425.00	1.70	722.50	Billable
8/6/2015 206461	Anna Gooding WORK Prepare foreign documents for translation request (3.00); email correspondence with translation company regarding the same per request of N. Cihlar (0.50).	145.00	3.50	507.50	Billable
8/7/2015 206423	Shinae Kim-Helms WORK Teleconference with N. Cihlar regarding list of documents to send for certified translation in preparation for Fujimoto and Eguchi depositions (0.70); teleconference with A. Gooding regarding same (0.80); review draft emails prepared by A. Gooding to translation company (1.00); review and	425.00	7.30	3,102.50	Billable



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## 244/Ion Batteries(7): (continued)

Date ID	Timekeeper Task	Rate Markup %	Hours DNB Time	Amount DNB Amt	Total
	analyze documents listed for translation for duplicates (0.70); de-duplicate translation list (0.50); e-mails with DPPs and IPPs Toshiba deposition team regarding de-duplicated list (0.50); send out Fujimoto and Eguchi documents for translation to translation company (0.30); review draft emails prepared by A. Gooding to translation company (0.50); review and analyze documents listed for translation for duplicates (0.50); de-duplicate translation list (0.50); e-mails with DPPs and IPPs Toshiba deposition team regarding de-duplicated list (0.40); send out Kubo documents for translation to translation company (0.20); e-mails with T. Lee regarding translation field tagging in Catalyst (0.40); review e- mails from J. Choi summarizing hot documents for Donny Lee (0.30).				
8/7/2015 206462	Anna Gooding WORK Prepare foreign documents for translation request (2.30); email correspondence with translation company regarding the same per request of N. Cihlar (0.50).	145.00	2.80	406.00	Billable
8/8/2015 206424	Shinae Kim-Helms WORK Review list of documents for translation per N. Cihlar.	425.00	0.50	212.50	Billable
8/8/2015 206496	Nathan Cihlar WORK Emails with D. Lambrinos regarding translation request for document for potential use at Kubo and Fujimoto depositions (0.10); review and analysis of document (0.10).	350.00	0.20	70.00	Billable
8/9/2015 206425	Shinae Kim-Helms WORK E-mails with N. Cihlar regarding list of documents for translation (0.20); prepare list of potential exhibits for SH Kwak deposition per N. Cihlar (0.10).	425.00	0.30	127.50	Billable
8/10/2015 206426	Shinae Kim-Helms WORK Receive and review documents requested for translation by D. Lambrinos (1.20); e-mails with N. Cihlar regarding same (0.40); e-mails with S. Nagano regarding Kubo documents requested for translation (0.40); e-mails with D. Lambrinos and G. Zelden regarding list of documents for translation (0.40); e- mails with R. Noh regarding translation status (0.40).	425.00	2.80	1,190.00	Billable
8/10/2015 206445	Richard Noh WORK Save and organize new certified translations (0.30); tag translations on Catalyst per the request of S. Kim-Helms (0.70).	145.00	1.00	145.00	Billable
8/10/2015 206463	Anna Gooding WORK Update master translation tracking list with recent translations per request of N. Cihlar.	145.00	2.00	290.00	Billable
8/11/2015 206427	Shinae Kim-Helms WORK E-mails with V. Glaze regarding translation fee estimates (0.40); join reviewers weekly call, run by R. Spiegel, to discuss document review in preparation for upcoming deposition (0.70); receive and review draft translations prepared by translation company (2.70); propose division of draft translations to proofread to DPPs (2.20); e-mails with C. Nishimura regarding draft translations to proofread (0.50); e-mails with R. Noh regarding translation-related issues (0.40); e-mails with Y. Rha regarding contracts tag in Catalyst (0.60); e-mails with D. Lambrinos and G. Zeldin regarding halting translation process (0.40).	425.00	7.90	3,357.50	Billable
8/11/2015 206446	Richard Noh WORK Update master translation tracking list with recent translations (2.00); email correspondence with translation company regarding revisions to translations (0.50); update translation status per the request of S. Kim-Helms (1.00); email correspondence with translation company regarding cost of translations (0.50).	145.00	4.00	580.00	Billable
8/12/2015 206428	Shinae Kim-Helms WORK E-mails with DPPs regarding documents requested for translation in preparation for Eguchi deposition (0.40); check for duplicate documents with translation available (0.60); receive and review draft translations prepared by translation company (0.50); propose division of draft translations to proofread to DPPs (0.50); e-mails with C. Nishimura regarding draft translations to	425.00	4.40	1,870.00	Billable



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Date ID	Timekeeper Task	Rate Markup %	Hours DNB Time	Amount DNB Amt	Total
	proofread (0.40); e-mails with R. Spiegel and H. Rim regarding Japanese teams availability to proofread draft translation (0.40); receive and review documents requested for translation for Eguchi deposition (1.20); e-mail with R. Noh regarding same (0.40).				
8/12/2015 206447	Richard Noh WORK Update master translation tracking list with recent translations (5.00); email correspondence with translation company regarding revisions to translations (0.30); email correspondence with translation company regarding cost of translations (0.20).	145.00	5.50	797.50	Billable
8/13/2015 206429	Shinae Kim-Helms WORK E-mails with C. Nishimura regarding availability to proofread draft translations (0.80); e-mails with R. Spiegel regarding LGC deposition preparation call (0.40); receive and review draft translations from translation company (1.20); coordination translations to proofread with DPPs (0.40); e-mails with DPPs regarding same (0.40); teleconference with N. Cihlar regarding formatting foreign originals along with certified translations for excel files (0.50); e-mails with R. Noh regarding same (0.40); e-mails with T. Lee regarding availability of proofreading draft translations (0.40); assign draft translations to proofread to T. Lee (0.30); e-mails with R. Noh regarding formatting excel files to be entered into exhibit (0.40); join weekly managers call, run by R. Spiegel, to discuss deposition preparation-related issues (0.50); review LGC correspondence (1.00); e-mails with N. Cihlar regarding same (0.40).	425.00	7.10	3,017.50	Billable
8/13/2015 206448	Richard Noh WORK Prepare foreign documents for translation (1.80); email correspondence with translation company regarding the same (0.30); email correspondence with translation company regarding revisions to translation (0.30); review certified translations for formatting accuracy (1.50); email correspondence with translation company regarding the same (0.30); prepare formatting for translation (1.50); email correspondence with S. Kim-Helms regarding the same (0.30).	145.00	6.00	870.00	Billable
8/14/2015 206430	Shinae Kim-Helms WORK Review informal translation of [REDACTED] prepared by DPPs (1.20); search for [REDACTED] documents (2.70); [REDACTED] (1.20).	425.00	5.10	2,167.50	Billable
8/14/2015 206449	Richard Noh WORK Update master translation tracking list with recent translations (2.00); draft email regarding revisions to translations per the request of S. Kim-Helms (0.30); review certified translations for formatting accuracy (1.00); email correspondence with translation company regarding the same (0.20).	145.00	3.50	507.50	Billable
8/17/2015 206431	Shinae Kim-Helms WORK Teleconference with S. Scarlett, J. Choi, and J. Jeong regarding document review in search for [REDACTED] (0.40); e-mails with S. Scarlett, J. Choi, and J. Jeong regarding [REDACTED] information and hot documents [REDACTED] (0.40); prepare informal translation of said document per S. Scarlett (1.20); review draft translations prepared by translation company (0.90); e-mails with C. Nishimura regarding draft translations to proofread (1.20); e-mails with S. Nagano regarding Sumoto related documents (0.40); e-mails with N. Cihlar to discuss deposition schedule, case updates and other related issues (0.40); e-mails with R. Noh regarding status of certified translations (0.40); e-mails with DPPs regarding status of revisions to draft translations (0.40); teleconference with R. Noh to discuss translation related issues (0.50); search for [REDACTED] documents (2.00); prepare [REDACTED] index (0.50).	425.00	8.70	3,697.50	Billable
8/18/2015 206432	Shinae Kim-Helms WORK E-mails with R. Noh and A. Gooding regarding finalizing certified translations in preparation for upcoming Toshiba depositions (0.40); search for [REDACTED] per S. Nagano (1.00); e-mails with S. Nagano regarding same (0.40); e-mails with R. Noh regarding formatting of certified translations (0.40); receive documents requested for certified translation from J. Moy for Fujimoto deposition (0.50); review said documents for duplicate documents and availability of other translations (1.20); e-mails with J. Moy and G. Zeldin whether to place order on rush basis (0.40); teleconference with N. Cihlar regarding status of certified translation in preparation for Toshiba depositions (0.50); teleconference with N. Cihlar regarding contacting translation company based on fee estimates and estimated time to deliver rough translations (0.50); e-mails with G. Zeldin to discuss rush request of certified translation (0.40); teleconference with G. Zeldin	425.00	8.20	3,485.00	Billable



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## 244/Ion Batteries(7): (continued)

Date ID	Timekeeper Task	Rate Markup %	Hours DNB Time	Amount DNB Amt	Total
	regarding same (0.50); teleconference with R. Noh to discuss finalizing and prioritizing certified translations in order of upcoming depositions (0.50); search for and review [REDACTED] documents (1.50).				
8/18/2015 206452	Richard Noh WORK Prepare foreign documents for translation (4.10); email correspondence with translation company regarding the same (0.20); update master translation tracking list with recent translations (0.70); email correspondence with translation company regarding revisions to translations (0.30); review certified translations for formatting accuracy (0.40); email correspondence with translation company regarding the same (0.20); save and organize recently certified translations (0.30); update translation status per the request of S. Kim-Helms (0.30).	145.00	6.50	942.50	Billable
8/19/2015 206433	Shinae Kim-Helms WORK E-mails with G. Zeldin regarding status of certified translations for Toshiba depositions (0.40); prepare certified translation chart per G. Zeldin (0.80); teleconference with N. Cihlar regarding same (0.50); teleconference with R. Noh regarding prioritizing translations to be certified in preparation for Toshiba depositions and zip of informal translations prepared by translation company (0.60); e-mails with J. Moy regarding wording to be corrected in translations and status of certified translations to be finalized in preparation for Toshiba depositions (0.40); review revisions to rough translations prepared by DPPs (1.20); e-mails with N. Cihlar regarding new Korean lang reviewer (0.70); e-mails with A. Lunzer regarding certified translations served by Defendants (0.50); review revisions to draft translations prepared by DPPs (0.10); e-mail same to translation company (0.40).	425.00	5.60	2,380.00	Billable
8/19/2015 206453	Richard Noh WORK Update master translation tracking list with recent translations (2.50); email correspondence with translation company regarding revisions to translations (0.30); review certified translations for formatting accuracy (2.80); email correspondence with translation company regarding the same (0.50); save and organize recently certified translations (0.50); update translation status per the request of S. Kim-Helms (0.40).	145.00	7.00	1,015.00	Billable
8/20/2015 206434	Shinae Kim-Helms WORK E-mails with R. Noh regarding formatting of certified translations of Excel documents (0.80); e-mails with M. Pilotin regarding steps and time frame to prepare certified translations (0.80); e-mails with J. Choi and J. Jeong regarding search terms in Korean and issues of wildcard searches in Korean in Catalyst (1.00); join weekly managers teleconference, run by S. Scarlett to discuss updates in document production, status of document review in preparation for Toshiba depositions and other related issues (1.20); e-mail to Korean language review team regarding [REDACTED] (0.40); e-mails with Japanese language reviewers regarding availability to proofread rough translations (1.00); e-mails with G. Zeldin regarding attachments to documents requested for translation (0.80); e-mails with Japanese language review team regarding availability to proofread rough translations (0.80).	425.00	6.80	2,890.00	Billable
8/20/2015 206454	Richard Noh WORK Prepare foreign documents for translation (3.00); email correspondence with translation company regarding the same (0.20); email correspondence with translation company regarding revisions to translation (0.50); review certified translations for formatting accuracy (2.00); email correspondence with translation company regarding the same (0.80); update translation status per the request of S. Kim-Helms (0.50).	145.00	7.00	1,015.00	Billable
8/21/2015 206435	Shinae Kim-Helms WORK Search for and review documents relating [REDACTED] (1.20); review and revise [REDACTED] index (1.20); e-mail same to S. Scarlett (0.40); e-mails with R. Noh regarding status of certified translations to be finalized in preparation for Toshiba depositions (0.40); review draft translations prepared by translation company (1.20); email same to DPPs to proofread (0.40); e-mails with Japanese language reviewers regarding draft translations to proofread (0.40); e-mails with G. Zeldin regarding status of certified translations in preparation for Toshiba depositions (0.40); e-mails with A. Elder regarding search terms to include family members in results (0.40); e-mails with S. Scarlett regarding need to add Japanese and Chinese language reviewers [REDACTED] (0.40).	425.00	6.40	2,720.00	Billable



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## 244/Ion Batteries(7): (continued)

Date ID	Timekeeper Task	Rate Markup %	Hours DNB Time	Amount DNB Amt	Total
8/21/2015 206455	Richard Noh WORK Update master translation tracking list with recent translations (4.80); email correspondence with translation company regarding revisions to translations (0.20); review certified translations for formatting accuracy (0.50); email correspondence with translation company regarding the same (0.30); save and organize recently certified translations (0.20); update translation status per the request of S. Kim-Helms (0.50).	145.00	6.50	942.50	Billable
8/24/2015 206436	Shinae Kim-Helms WORK Teleconference with Y. Rha to discuss [REDACTED] document review (0.50); review Translation Protocol Order (0.80); e-mails with N. Cihlar regarding same (0.40); e-mails with DPPs regarding revisions to rough translations (0.40); e-mails with V. Glaze and N. Cihlar regarding liaison counsel from each party (0.40); e-mails with N. Ahuja regarding updating translation of [REDACTED] (0.40); e-mails with R. Noh regarding informal translations of same (0.40); run searches [REDACTED] in Catalyst (0.20); populate batches based on said searches (0.20); e-mails with Y. Rha regarding same (0.40); assign Y. Rha to review said batch regarding [REDACTED] (0.20); e-mails with R. Noh regarding comparison of [REDACTED] (0.40); e-mails with G. Zeldin regarding status of translations for Toshiba depositions (0.20); review status of certified translations to be finalized in preparation for Toshiba depositions (0.20); e-mails with R. Noh regarding same (0.20); review documents requested for rushed translation by D. Lambrinos (0.40); search for duplicates with translation available (0.40); e-mails with R. Noh and N. Cihlar regarding same (0.20).	425.00	6.30	2,677.50	Billable
8/24/2015 206457	Richard Noh WORK Update master translation tracking list with recent translations (4.50); email correspondence with translation company regarding revisions to translations (0.30); review certified translations for formatting accuracy (0.50); email correspondence with translation company regarding the same (0.20); save and organize recently certified translations (0.20); update translation status per the request of S. Kim-Helms (0.50); analyze updated informal document for changes in text per the request of S. Kim-Helms (1.00).	145.00	7.20	1,044.00	Billable
8/24/2015 206480	Anna Gooding WORK Pull translation protocol per request of N. Cihlar (0.20).	145.00	0.20	29.00	Billable
8/25/2015 206458	Richard Noh WORK Prepare foreign documents for translation (3.50); email correspondence with translation company regarding the same (0.20); update master translation tracking list with recent translations (0.50); email correspondence with translation company regarding revisions to translations (0.40); review certified translations for formatting accuracy (1.00); email correspondence with translation company regarding the same (0.40); save and organize recently certified translations (0.20); update translation status per the request of S. Kim-Helms (0.30); tag translations on Catalyst per the request of S. Kim-Helms (1.00).	145.00	7.50	1,087.50	Billable
8/25/2015 206481	Shinae Kim-Helms WORK Review documents requested for translation by D. Lambrinos (1.20); search for duplicate and near duplicate documents with translation available (1.00); e-mails with N. Cihlar and R. Noh regarding same (0.40); discuss whether to send translation requests on rush basis with D. Lambrinos (0.40); review list of documents requested for translation by D. Lambrinos (1.20); follow-up teleconference with N. Cihlar and R. Noh (0.50); e-mail with R. Noh regarding status of certified translations prepared for Toshiba depositions (0.40); e-mail with D. Lambrinos and N. Cihlar to cull down translation list for Kubo deposition (0.40); review documents on translation list and select documents (1.20); search for packers related documents tagged as hot on Catalyst (0.40); prepare index of said documents (0.90).	425.00	8.00	3,400.00	Billable
8/26/2015 206482	Shinae Kim-Helms WORK Teleconference with N. Cihlar regarding documents requested for rush translation in preparation for Kubo (0.50); e-mails with S. Nagano regarding culled down list of documents for translation in preparation for Kubo deposition (0.40); teleconference with translation company regarding rush requests of translations for Kubo deposition (0.60); teleconference with A. Gooding regarding translation related matter (0.50); review e-mails from D. Lambrinos requesting certified translations previously finalized (2.60); send translation requests to translation company (0.20); e-mails with	425.00	7.20	3,060.00	Billable



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244/Ion Batteries(7): (continued)

Date ID	Timekeeper Task	Rate Markup %	Hours DNB Time	Amount DNB Amt	Total
	Japanese language reviewer regarding availability to proofread draft translations (0.40); e-mails with H. Rim regarding correction to be made to potential [REDACTED] exhibit (0.40); e-mail to A. Gooding regarding same (0.40); review and circulate updated informal translation of [REDACTED] to DPPs and IPPs translation management team (1.20).				
8/26/2015 206491	Anna Gooding WORK Update master translation tracking list with recent translations (0.40); email correspondence with translation company regarding revisions to translations (0.20); review certified translations for formatting accuracy (3.20); email correspondence with translation company regarding the same (0.20).	145.00	4.00	580.00	Billable
8/27/2015 206483	Shinae Kim-Helms WORK Review rough translations from translation company (3.10); assign same to DPPs and IPPs to proofread (0.20); e-mails with DPPs translation management team regarding proofreading draft translations and time frame (0.40); e-mails with A. Gooding to finalize certified translations (0.40); teleconference with A. Gooding regarding same (0.60); e-mails with A. Gooding regarding updating translation tracking chart (0.40); e-mails with T. Lee and S. Nagano regarding draft translations to proofread (0.40); e-mail with Y. Rha regarding Korean code language (0.40); e-mail with A. Gooding regarding request by M. Pilotin for copy of certified translation (0.40); e-mails with foreign language review team regarding compiling packers related documents (0.80); e-mails with D. Lambrinos regarding documents requested for rushed translation (0.40).	425.00	7.50	3,187.50	Billable
8/27/2015 206492	Anna Gooding WORK Update master translation tracking list with recent translations (1.30); email correspondence with translation company regarding revisions to translations (0.30); review certified translations for formatting accuracy (4.20); email correspondence with translation company regarding the same (0.50).	145.00	6.30	913.50	Billable
8/28/2015 206484	Shinae Kim-Helms WORK Teleconferences with A. Gooding to discuss translation related matter and coding translation field in Catalyst (0.50); review rough translations from translation company (2.70); assign same to DPPs and IPPs to proofread (0.30); e-mails with DPPs translation management team regarding proofreading draft translations and time frame (0.40); e-mail with T. Lee regarding compiling key English translations to be circulated to translation company (0.80); e-mails with J. Moy and J. Manning regarding documents for urgent translation in preparation for Eguchi deposition (0.70); teleconference with J. Moy regarding same (0.40); e-mails with A. Gooding regarding formatting excel to be used as exhibit at depositions (0.50); teleconference with A. Gooding regarding same (1.20); review draft email to be circulated to deposition team and translation management team prepared by A. Gooding (0.40); e-mails with A. Gooding regarding same (0.80).	425.00	8.70	3,697.50	Billable
8/28/2015 206493	Anna Gooding WORK Update master translation tracking list with recent translations (0.40); email correspondence with translation company regarding revisions to translations (0.40); review certified translations for formatting accuracy (6.10); email correspondence with translation company regarding the same (0.40).	145.00	7.30	1,058.50	Billable
8/30/2015 206485	Shinae Kim-Helms WORK Review informal translation prepared by DPPs in preparation for Eguchi deposition (0.20); send out rush translation request to translation company (0.10); review revisions to draft translations prepared by DPPs (0.10); forward same to translation company (0.10).	425.00	0.50	212.50	Billable
8/31/2015 206486	Shinae Kim-Helms WORK E-mails with T. Lee regarding task descriptions (0.40); review draft revisions prepared by translation company (0.50); e-mails with DPPs regarding same (0.40); circulate draft translations to DPPs translation team (1.20); e-mails draft translations to S. Nagano and T. Lee to proofread (1.20); e-mails with S. Nagano regarding same (0.40); e-mails with translation company regarding rush translation request (0.40); teleconference regarding same (0.50); e-mails with A. Gooding regarding hidden rows in certified translation (0.40); follow-up teleconference with A. Gooding regarding same (0.50); e-mails with D. Lambrinos regarding status of certified translations to be entered at Kubo deposition (0.30); e-mails with A. Gooding regarding formatting certified translations (0.30); reformat	425.00	7.80	3,315.00	Billable



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## 244/Ion Batteries(7): (continued)

Date ID	Timekeeper Task	Rate Markup %	Hours DNB Time	Amount DNB Amt	Total
	draft translation in Excel to be certified (0.20); e-mails with J. Moy regarding rush translation request to be entered at Eguchi deposition (0.30); e-mails with S. Scarlett regarding Kubo deposition schedule (0.30); review Court Order regarding Kubo deposition schedule (0.20); e-mail to translation company to change rush request to non-rush (0.30).				
8/31/2015 Anna Gooding 206494	WORK Update master translation tracking list with recent translations (1.40); email correspondence with translation company regarding revisions to translations (0.30); review certified translations for formatting accuracy (7.10); email correspondence with translation company regarding the same (0.30); tag translations on Catalyst per the request of S. Kim-Helms (0.40).	145.00	9.50	1,377.50	Billable
9/1/2015 Shinae Kim-Helms 206512	WORK E-mails with J. Moy regarding draft translations to proofread (0.40); e-mails with J. Moy regarding urgent translation request for Eguchi deposition (0.40); e-mails with S. Nagano and T. Lee regarding revising draft translations (0.40); e-mails with D. Lambrinos regarding status of certified translations in preparation for Kubo deposition (0.40); [REDACTED] (1.20); [REDACTED] (1.60); review draft email prepared by A. Gooding (1.20); e-mails with A. Gooding regarding certified translations to be finalized (0.40); search for and review [REDACTED] documents in Catalyst (1.80); code relevant documents and prepare [REDACTED] index (1.50).	425.00	9.30	3,952.50	Billable
9/1/2015 Anna Gooding 206538	WORK Update master translation tracking list with recent translations (0.60); email correspondence with translation company regarding revisions to translations (0.50); review certified translations for formatting accuracy (5.40); email correspondence with translation company regarding the same (0.50).	145.00	7.00	1,015.00	Billable
9/2/2015 Shinae Kim-Helms 206513	WORK E-mails with A. Gooding regarding certified translation related matters (0.40); teleconference with A. Gooding regarding same (0.50); search for and review [REDACTED] documents in Catalyst (1.20); code relevant documents (2.20); prepare [REDACTED] index (1.20); e-mails with D. Lambrinos regarding documents to be requested for translation (0.40); review hot documents submitted by J. Choi (1.40); receive and review translation request [REDACTED] (0.50).	425.00	7.80	3,315.00	Billable
9/2/2015 Anna Gooding 206539	WORK Update master translation tracking list with recent translations (0.30); email correspondence with translation company regarding revisions to translations (0.30); review certified translations for formatting accuracy (5.10); email correspondence with translation company regarding the same (0.30).	145.00	6.00	870.00	Billable
9/2/2015 Richard Noh 206564	WORK Update master translation tracking list with recent translations (1.70); format foreign originals to match translations per the request of S. Kim-Helms (0.50); email correspondence with translation company regarding revisions to translations (0.30).	145.00	2.50	362.50	Billable
9/3/2015 Shinae Kim-Helms 206514	WORK E-mails with S. Scarlett regarding translation requests [REDACTED] (0.40); e-mails with J. Choi regarding translation assignment (0.40); e-mails with A. Gooding regarding formatting of certified translations in excel (0.40); review Translation Protocol (0.80); e-mails with A. Gooding regarding same (0.40); e-mails with J. Choi regarding coding issues (0.40); search for and review [REDACTED] (2.20); code relevant documents (2.50); prepare [REDACTED] index (1.00).	425.00	8.50	3,612.50	Billable
9/3/2015 Anna Gooding 206540	WORK Update master translation tracking list with recent translations (1.60); email correspondence with translation company regarding revisions to translations (0.50); review certified translations for formatting accuracy (3.20); email correspondence with translation company regarding the same (0.50).	145.00	5.80	841.00	Billable



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## 244/Ion Batteries(7): (continued)

Date ID	Timekeeper Task	Rate Markup %	Hours DNB Time	Amount DNB Amt	Total
9/4/2015 206515	Shinae Kim-Helms WORK Receive request of copies of certified translation from D. Lambrinos (0.30); teleconference with A. Gooding regarding same (0.50); check status of certified translations per D. Lambrinos (0.70); receive and review draft translations from translation company (0.50); e-mails with DPPs to split draft translations to proofread (0.50); e-mails with A. Gooding regarding documents to be tagged in the translation field in Catalyst (0.40); review [REDACTED] hot document chart prepared by Y. Rha (1.50); e-mails with S. Scarlett regarding same (0.40); search for and review [REDACTED] documents in Catalyst (1.20); update and revise packers chron index (2.20); circulate [REDACTED] to S. Scarlett and Korean language review team (1.20).	425.00	9.40	3,995.00	Billable
9/4/2015 206541	Anna Gooding WORK Update master translation tracking list with recent translations (0.50); email correspondence with translation company regarding revisions to translations (0.50); review certified translations for formatting accuracy (5.20); email correspondence with translation company regarding the same (0.60).	145.00	6.80	986.00	Billable
9/8/2015 206516	Shinae Kim-Helms WORK Review Y. Rha's [REDACTED] memo per S. Scarlett (2.70); review hot documents discovered by Y. Rha (1.60); e-mails with S. Scarlett regarding same (0.40); [REDACTED] (1.00); teleconference with M. Pilotin regarding searching for documents [REDACTED] (0.70); search database for [REDACTED] documents [REDACTED] (1.30); e-mails with M. Pilotin regarding same (0.60); e-mails with A. Gooding regarding formatting of certified translations and near duplicate documents requested for translation (0.40).	425.00	8.70	3,697.50	Billable
9/8/2015 206542	Anna Gooding WORK Update master translation tracking list with recent translations (0.40); email correspondence with translation company regarding revisions to translations (0.30); review certified translations for formatting accuracy (4.00); email correspondence with translation company regarding the same (0.30).	145.00	5.00	725.00	Billable
9/9/2015 206517	Shinae Kim-Helms WORK E-mails with A. Gooding regarding status of certified translations and availability of other paralegals (0.40); continue to search database for [REDACTED] (8.00); e-mails with M. Pilotin regarding same (0.40).	425.00	8.80	3,740.00	Billable
9/9/2015 206543	Anna Gooding WORK Update master translation tracking list with recent translations (1.00); email correspondence with translation company regarding revisions to translations (0.10); review certified translations for formatting accuracy (0.80); email correspondence with translation company regarding the same (0.10).	145.00	2.00	290.00	Billable
9/10/2015 206518	Shinae Kim-Helms WORK Continue to search database for [REDACTED] (2.80); update [REDACTED] (2.10); finalize said list and forward to M. Pilotin (0.60); e-mails with M. Pilotin regarding same (0.40); teleconference with M. Day regarding translation related matter (0.50); e-mails with M. Pilotin regarding urgent translation request of document entered at Eguchi deposition (0.40); e-mail with J. Moy regarding same (0.20); e-mail to translation company requesting certified translation (0.40); receive and review revised translation of document entered at Eguchi deposition (0.20); e-mails with J. Manning regarding same (0.40).	425.00	8.00	3,400.00	Billable
9/11/2015 206519	Shinae Kim-Helms WORK E-mails with S. Scarlett regarding [REDACTED] document review (0.40); circulate [REDACTED] to S. Scarlett and M. Pilotin (0.30); e-mails with A. Gooding regarding status of certified translations in preparation for upcoming depositions (0.40); review draft translations prepared by Consortra (0.40); e-mail to DPPs translation management team assigning draft translations to proofread (0.40); e-mails with S. Nagano regarding review of Korean documents [REDACTED] (0.40); search for document [REDACTED] (2.20); review said documents	425.00	7.50	3,187.50	Billable

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## 244/Ion Batteries(7): (continued)

Date ID	Timekeeper Task	Rate Markup %	Hours DNB Time	Amount DNB Amt	Total
	(1.20); prepare (1.80).				
9/14/2015 206520	Shinae Kim-Helms WORK Receive and analyze documents D. Lambrinos requested for translation for Fukai deposition (0.60); e-mails with D. Lambrinos regarding same (0.40); e-mail to A. Gooding instructing to send out new translation request (0.40); continue to search for documents (0.10); review said documents (1.20); (1.20); circulate to S. Scarlett and M. Pilotin (0.40); e-mails with A. Gooding regarding certified translation status (0.40); teleconference with A. Gooding regarding same (0.50).	425.00	8.20	3,485.00	Billable
9/14/2015 206544	Anna Gooding WORK Update master translation tracking list with recent translations (0.60); email correspondence with translation company regarding revisions to translations (0.10); review certified translations for formatting accuracy (5.00); email correspondence with translation company regarding the same (0.10).	145.00	5.80	841.00	Billable
9/14/2015 206565	Richard Noh WORK Update master translation tracking list with recent translations (1.30); format foreign originals to match translations per the request of S. Kim-Helms (0.20); format excel translations per the request of S. Kim-Helms (0.70).	145.00	2.20	319.00	Billable
9/15/2015 206522	Shinae Kim-Helms WORK Review order compelling Kwaks deposition (0.30); e-mails with M. Pilotin regarding translation tracking chart in shared site (0.40); e-mails with S. Nagano regarding Korean documents reviewed per experts request (0.20); review Toshiba deposition notices (0.40); e-mails with A. Gooding regarding status of certified translations (0.40); review draft translations (1.20); assign draft translations to proofread to DPPs and IPPs (0.40); search for (0.40); per S. Scarletts request (0.40); prepare chart and circulate same (0.50); review and analyze documents requested for certified translation by D. Lambrinos (0.90); e-mails with R. Noh and A. Gooding regarding same (0.40); teleconference with V. Glaze regarding use of shared site for certified translations (0.50); review Korean document identified by S. Nagano to be reviewed (0.60); continue to search related documents in database (1.00); update and circulate to S. Scarlett and M. Pilotin (0.40).	425.00	8.00	3,400.00	Billable
9/15/2015 206545	Anna Gooding WORK Update master translation tracking list with recent translations (0.30); email correspondence with translation company regarding revisions to translations (0.20); review certified translations for formatting accuracy (3.80); email correspondence with translation company regarding the same (0.20).	145.00	4.50	652.50	Billable
9/15/2015 206566	Richard Noh WORK Format foreign originals to match translations per the request of S. Kim-Helms (1.50); format excel translations per the request of S. Kim-Helms (1.40); update case files with recent certified translations (0.30).	145.00	3.20	464.00	Billable
9/16/2015 206523	Shinae Kim-Helms WORK Receive and review draft translations from translation company (2.20); split draft translations with DPPs (0.20); e-mails with Japanese language reviewers to assign draft translations to proofread (0.80); teleconference with A. Gooding and R. Noh regarding shared site for finalized certified translations (0.60); e-mails with M. Pilotin regarding logistics of using shared site for finalized certified translations and uploading translation tracking chart (0.70); teleconference with M. Pilotin regarding same (0.50); review business plan documents requested for certified translation by D. Lambrinos (2.40); e-mails with D. Lambrinos regarding same (0.40); e-mails with A. Gooding regarding status of translations of (0.40); e-mails with S. Scarlett and S. Nagano regarding Korean documents that need to be reviewed (0.40).	425.00	8.60	3,655.00	Billable
9/16/2015 206546	Anna Gooding WORK Update master translation tracking list with recent translations (0.60); email correspondence with translation company regarding revisions to translations (0.50); review certified translations for	145.00	3.80	551.00	Billable



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## 244/Ion Batteries(7): (continued)

Date ID	Timekeeper Task	Rate Markup %	Hours DNB Time	Amount DNB Amt	Total
	formatting accuracy (2.20); email correspondence with translation company regarding the same (0.50).				
9/16/2015 206567	Richard Noh WORK Format foreign originals to match translations per the request of S. Kim-Helms (2.00); format excel translations per the request of S. Kim-Helms (1.00); update case files with recent certified translations (0.50); upload certified translations and foreign originals for other counsel per the request of S. Kim-Helms (1.00).	145.00	4.50	652.50	Billable
9/17/2015 206524	Shinae Kim-Helms WORK Review and analyze documents D. Lambrinos requested for certified translation in preparation for [REDACTED] (0.60); search for duplicate and near duplicate documents with available translations (0.40); teleconference with R. Noh regarding checking attachments and cover emails to documents requested for certified translation in preparation for Fukai deposition (0.50); review translation protocol (0.70); teleconference with D. Lambrinos regarding documents necessary for certified translation (0.70); receive and review document DPPs requested for certified translation in preparation [REDACTED] (1.20); e-mails with A. Gooding regarding same (0.40); e-mails with G. Zeldin regarding [REDACTED] translation request (0.40); e-mails with J. Choi regarding proofreading draft translation (0.40); e-mails with M. Pilotin regarding [REDACTED] (0.40); e-mails with A. Elder regarding searching for [REDACTED] (0.40); e-mails with M. Pilotin regarding coding said documents (0.40); check status of finalized certified translations (0.60); e-mails with R. Noh and A. Gooding regarding uploading finalized certified translations (0.40); e-mails with A. Gooding regarding status of Kubo certified translations (0.40).	425.00	7.90	3,357.50	Billable
9/17/2015 206547	Anna Gooding WORK Update master translation tracking list with recent translations (0.60); email correspondence with translation company regarding revisions to translations (0.20); review certified translations for formatting accuracy (3.50); email correspondence with translation company regarding the same (0.20).	145.00	4.50	652.50	Billable
9/17/2015 206568	Richard Noh WORK Upload certified translations and foreign originals for other counsel per the request of S. Kim-Helms (1.50); update translation status per the request of S. Kim-Helms (0.80); format foreign originals to match translations per the request of S. Kim-Helms (1.20).	145.00	3.50	507.50	Billable
9/18/2015 206525	Shinae Kim-Helms WORK Search for [REDACTED] (3.80); update chart per M. Pilotin (1.80); review draft translations prepared by translation company (1.40); coordinate review of draft translations among DPPs and IPPs Japanese language review team (0.40); e-mails with C. Nishimura and S. Nagano regarding same (0.40).	425.00	7.80	3,315.00	Billable
9/18/2015 206548	Anna Gooding WORK Update master translation tracking list with recent translations (0.80); email correspondence with translation company regarding revisions to translations (0.20); review certified translations for formatting accuracy (0.80); email correspondence with translation company regarding the same (0.20).	145.00	2.00	290.00	Billable
9/18/2015 206569	Richard Noh WORK Email correspondence with translation company regarding revisions to translations (0.40); prepare foreign documents for translation (3.30); email correspondence with translation company regarding the same (0.30).	145.00	4.00	580.00	Billable
9/21/2015 206526	Shinae Kim-Helms WORK Continue to search for [REDACTED] (2.30); update chart per M. Pilotin (0.70); review draft translations prepared by translation company (1.20); assign draft translations to be proofread to DPPs and IPPs Japanese language review team (1.20); e-mails with C. Nishimura and S. Nagano	425.00	6.70	2,847.50	Billable

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## 244/Ion Batteries(7): (continued)

Date ID	Timekeeper Task	Rate Markup %	Hours DNB Time	Amount DNB Amt	Total
	regarding same (0.40); e-mails with J. Moy regarding informal translations needed for Panasonic documents (0.40); teleconference with R. Noh regarding status of certified translations (0.50).				
9/21/2015 206549	Anna Gooding WORK Update master translation tracking list with recent translations (0.80); email correspondence with translation company regarding revisions to translations (0.20); review certified translations for formatting accuracy (0.80); email correspondence with translation company regarding the same (0.20).	145.00	2.00	290.00	Billable
9/21/2015 206570	Richard Noh WORK Email correspondence with translation company regarding revisions to translations (0.30); format foreign originals to match translations per the request of S. Kim-Helms (3.20).	145.00	3.50	507.50	Billable
9/22/2015 206527	Shinae Kim-Helms WORK E-mails with M. Pilotin regarding newly produced Toshiba documents (0.40); search database for said Toshiba documents (1.30); e-mails with M. Pilotin regarding request for certified translation of Toshiba document (0.40); e-mails with A. Gooding and R. Noh regarding status of certified translations (0.40); e-mails with S. Nagano regarding group call (0.40); e-mails with J. Choi and A. Elder regarding proofreading draft translation (0.40); continue to search (1.80); prepare and finalize chart listing bates numbers of said documents (0.80); code said documents in database (1.00).	425.00	6.90	2,932.50	Billable
9/22/2015 206550	Anna Gooding WORK Update master translation tracking list with recent translations (0.80); email correspondence with translation company regarding revisions to translations (0.20); review certified translations for formatting accuracy (0.80); email correspondence with translation company regarding the same per request of N. Cihlar (0.20).	145.00	2.00	290.00	Billable
9/22/2015 206571	Richard Noh WORK Format foreign originals to match translations per the request of S. Kim-Helms (2.50); format excel translations per the request of S. Kim-Helms (1.00); email correspondence with translation company regarding revisions to translations (0.20); prepare translations for re-certification (0.30).	145.00	4.00	580.00	Billable
9/23/2015 206528	Shinae Kim-Helms WORK E-mails with M. Pilotin and S. Nagano regarding Toshiba's new production (0.40); receive and analyze documents requested for translation by DPPs (1.20); search for duplicate and near duplicate documents with translation available (2.20); e-mails with DPPs regarding same (0.40); instruct A. Gooding and R. Noh to send out request for said translations (0.50); search for in database (0.50); review and code said documents (0.50); e-mails with S. Scarlett regarding hot documents in general (0.40); prepare chart for hot documents per S. Scarlett (0.50).	425.00	6.60	2,805.00	Billable
9/23/2015 206551	Anna Gooding WORK Update master translation tracking list with recent translations (0.60); email correspondence with translation company regarding revisions to translations (0.30); review certified translations for formatting accuracy (1.80); email correspondence with translation company regarding the same per request of N. Cihlar (0.30).	145.00	3.00	435.00	Billable
9/23/2015 206572	Richard Noh WORK Format foreign originals to match translations per the request of S. Kim-Helms (2.00); email correspondence with translation company regarding revisions to translations (0.30); prepare translations for re-certification (1.20).	145.00	3.50	507.50	Billable
9/24/2015 206529	Shinae Kim-Helms WORK E-mails with M. Pilotin and S. Nagano regarding Toshiba's new production (0.40); search (0.80); e-mails with A. Gooding and R. Noh regarding status of certified translations to be finalized in	425.00	7.20	3,060.00	Billable



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## 244/Ion Batteries(7): (continued)

Date ID	Timekeeper Task	Rate Markup %	Hours DNB Time	Amount DNB Amt	Total
	preparation for depositions (0.40); review and analyze documents requested for certified translation by DPPs in preparation for Matsumoto deposition (0.60); search for duplicate and near duplicate documents with translation available (1.20); e-mail correspond with J. Moy regarding same (0.40); e-mails with A. Gooding regarding translation status of said documents requested for translation (0.40); e-mails with N. Cihlar regarding Japanese interpreters provided by Defendants in depositions (0.40); review and analyze documents requested for certified translation by DPPs in preparation for Donny Lee deposition (1.20); search for duplicate and near duplicate documents with translation available (1.00); e-mail correspond with J. Moy regarding same (0.40).				
9/24/2015 206552	Anna Gooding WORK Update master translation tracking list with recent translations (2.00); email correspondence with translation company regarding revisions to translations (0.50); review certified translations for formatting accuracy (3.00); email correspondence with translation company regarding the same per request of N. Cihlar (0.50).	145.00	6.00	870.00	Billable
9/24/2015 206573	Richard Noh WORK Prepare foreign documents for translation (1.00); email correspondence with translation company regarding the same (0.20); email correspondence with translation company regarding revisions to translations (0.20); review certified translations for formatting accuracy (2.00); format foreign originals to match translations per the request of S. Kim-Helms (0.80); update master translation tracking list with recent translations (0.10).	145.00	4.30	623.50	Billable
9/25/2015 206530	Shinae Kim-Helms WORK E-mail with A. Gooding regarding translation status of documents requested for translation by DPPs in preparation for Donny Lee deposition (0.40); e-mails with A. Gooding regarding formatting error in certified translations (0.40); follow-up teleconference with A. Gooding regarding same (0.50); review draft translations prepared by translation company and assign same to DPPs and IPPs (1.70); e-mails with Japanese language reviewer regarding proofreading draft translations (0.80).	425.00	3.80	1,615.00	Billable
9/25/2015 206553	Anna Gooding WORK Update master translation tracking list with recent translations (1.00); email correspondence with translation company regarding revisions to translations (0.50); review certified translations for formatting accuracy (3.00); email correspondence with translation company regarding the same per request of N. Cihlar (0.50).	145.00	5.00	725.00	Billable
9/25/2015 206574	Richard Noh WORK Format excel translations per the request of S. Kim-Helms (1.50); email correspondence with translation company regarding revisions to translations (0.30); prepare foreign documents for translation (1.00); email correspondence with translation company regarding the same (0.20).	145.00	3.00	435.00	Billable
9/28/2015 206531	Shinae Kim-Helms WORK Receive and review documents requested for rush translation by D. Lambrinos in preparation for Fukai deposition (1.20); search for duplicate and near duplicate documents with translation (1.10); e-mail with D. Lambrinos regarding same (0.40); email to translation company to request certified translations of said documents (0.40); e-mails with J. Moy regarding draft translations to proofread (0.80); [REDACTED] (0.50); [REDACTED] (0.70); review e-mails from J. Moy with documents requested for translation (0.40); e-mails with R. Noh and A. Gooding regarding translation requests to be sent out (0.40).	425.00	5.90	2,507.50	Billable
9/28/2015 206575	Richard Noh WORK Prepare foreign documents for translation (3.50); email correspondence with translation company regarding the same (0.30); email correspondence with translation company regarding revisions to translations (0.30); review certified translations for formatting accuracy (1.00); format foreign originals to match translations per the request of S. Kim-Helms (1.40).	145.00	6.50	942.50	Billable
9/29/2015 206532	Shinae Kim-Helms WORK E-mails with R. Noh regarding certified translation shared site (0.40); e-mails with G. Zeldin regarding access to said shared site (0.40); e-mails with M. Caylao regarding status of certified translation for Kondo (0.40); e-mails with D. Lambrinos regarding documents requested for	425.00	7.60	3,230.00	Billable



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## 244/Ion Batteries(7): (continued)

Date ID	Timekeeper Task	Rate Markup %	Hours DNB Time	Amount DNB Amt	Total
	translation in preparation for Kondo and Kubo depositions (0.40); review and analyze said documents requested for translation (0.50); search for duplicate and near duplicate documents with translation available (1.50); e-mails with A. Gooding regarding translation status of said documents requested for translation (0.40); e-mails with J. Moy regarding estimated time for finalization of Matsumoto certified translations (0.40); e-mails with J. Moy regarding documents requested for translation in preparation for Kondo deposition (0.40); review and analyze said documents requested for translation (0.80); search for duplicate and near duplicate documents with translation available (1.10); e-mails with A. Gooding and R. Noh regarding translation status of said documents requested for translation (0.40); teleconference with A. Gooding regarding same (0.50).				
9/29/2015 206554	Anna Gooding WORK Update master translation tracking list with recent translations (0.50); email correspondence with translation company regarding revisions to translations (0.50); review certified translations for formatting accuracy (2.00); email correspondence with translation company regarding the same (0.50).	145.00	3.50	507.50	Billable
9/29/2015 206581	Richard Noh WORK Prepare foreign documents for translation (2.50); email correspondence with translation company regarding the same (0.20); format excel translations per the request of S. Kim-Helms (1.00); review certified translations for formatting accuracy (0.50); email correspondence with translation company regarding revisions to translations (0.30).	145.00	4.50	652.50	Billable
9/30/2015 206533	Shinae Kim-Helms WORK E-mails with R. Noh regarding availability of native file of document requested for translation (0.40); search for duplicate or near duplicate document with native file available (2.00); e-mails with R. Noh regarding estimated cost of preparing certified translation (0.40); e-mail communications with D. Lambrinos regarding cost of preparing certified translation of document as requested (0.40); review draft translations prepared by translation company (1.20); e-mails with revisors regarding proofreading same (0.40); e-mails with J. Moy regarding urgent translation request in preparation for Matsumoto deposition (0.40); review and analyze documents requested for translation (1.00); search for duplicate and near duplicate documents with translation available (1.20); e-mail to A. Gooding to send out translation request to translation company (0.40).	425.00	7.80	3,315.00	Billable
9/30/2015 206583	Richard Noh WORK Prepare foreign documents for translation (3.00); email correspondence with translation company regarding the same (0.20); format foreign originals to match translations per the request of S. Kim-Helms (0.50); format excel translations per the request of S. Kim-Helms (2.00); email correspondence with translation company regarding revisions to translations (0.30).	145.00	6.00	870.00	Billable
10/1/2015 206534	Shinae Kim-Helms WORK E-mails with S. Scarlett and H. Rim regarding documents to be reviewed in preparation for DW Lee deposition (0.40); populate batches for review (0.40); assign documents for review to J. Choi (0.10); teleconference with J. Choi to discuss said document review project (0.40); review draft translations prepared by translation company (2.00); assign same to DPPs and IPPs (0.10); e-mails with Japanese language review team (0.40); review [REDACTED] (1.20); code same in database (1.60).	425.00	6.60	2,805.00	Billable
10/1/2015 206753	Anna Gooding WORK Update master translation tracking list with recent translations (0.50); email correspondence with translation company regarding revisions to translations (0.50); review certified translations for formatting accuracy (1.50); email correspondence with translation company regarding the same (0.50).	145.00	3.00	435.00	Billable
10/1/2015 207247	Richard Noh WORK Prepare foreign documents for translation (4.50); email correspondence with translation company regarding the same (0.20); email correspondence with translation company regarding revisions to translations (0.20); review certified translations for formatting accuracy (0.70); update master translation tracking list with recent translations (0.40).	145.00	6.00	870.00	Billable



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## 244/Ion Batteries(7): (continued)

Date ID	Timekeeper Task	Rate Markup %	Hours DNB Time	Amount DNB Amt	Total
10/2/2015 206535	Shinae Kim-Helms WORK E-mail to DPPs regarding near duplicate documents requested for translation (0.40); review email from B. Troxel regarding newly uploaded LGC production (0.40); search said documents in database(1.00); e-mails with B. Troxel regarding same (0.40); e-mails with J. Choi and S. Scarlett regarding coding of documents in preparation for DW Lee deposition (0.40); review draft translations prepared by translation company (0.40); coordinate among DPPs and IPPs on accuracy review (0.80); e-mails with Japanese language review team (1.20); review and analyze documents requested by DPPs for translation in preparation for Kubo and DW Lee depositions (0.20); search for duplicate and near duplicate documents with translation available (1.00); e-mails with J. Moy regarding said DPPs translation request (0.40); e-mail to R. Noh to request certified translation of said documents (0.40); [REDACTED] (0.20); code same in database (1.00).	425.00	8.20	3,485.00	Billable
10/2/2015 206754	Anna Gooding WORK Update master translation tracking list with recent translations (0.50); email correspondence with translation company regarding revisions to translations (0.50); review certified translations for formatting accuracy (0.50); email correspondence with translation company regarding the same (0.50).	145.00	2.00	290.00	Billable
10/2/2015 207248	Richard Noh WORK Prepare foreign documents for translation (2.80); email correspondence with translation company regarding revisions to translations (0.20); review certified translations for formatting accuracy (1.60); email correspondence with translation company regarding the same (0.40).	145.00	5.00	725.00	Billable
10/4/2015 206536	Shinae Kim-Helms WORK E-mails with J. Moy regarding translation request for DW Lee deposition (0.20); review and forward revisions prepared by DPPs to translation company (0.20); e-mail to A. Gooding and R. Noh regarding [REDACTED] translations to be finalized (0.20).	425.00	0.60	255.00	Billable
10/5/2015 206537	Shinae Kim-Helms WORK E-mails with S. Scarlett regarding indexing issues with Korean language documents (0.40); review search strings prepared by DPPs (0.50); e-mails with C. Smith and B. Clark regarding same (0.40); run searches based on search strings provided by DPPs (1.20); modify said searches to correct errors (0.40); prepare chart with results (1.20); circulate said chart to C. Smith, B. Clark and S. Scarlett (0.50); review draft translations prepared by translation company (1.20); coordinate among DPPs and IPPs for accuracy review (0.20); e-mails with Japanese language review team (0.40); e-mails with G. Zeldin regarding certified translations requested for Fukai deposition (0.40); e-mails with D. Lambrinos regarding status of certified translations prepared for Fukai deposition (0.40); e-mails with A. Lunzer regarding status of certified translation requested and request for translations for Matsumoto deposition (0.40); review and analyze documents requested for translation by DPPs in preparation for Matsumoto and DW Lee depositions (1.00); search for duplicate and near duplicate documents with translation available (0.50); e-mails with L. Amanda and V. Glaze regarding said DPPs translation requests (0.20); e-mails with A. Gooding regarding status of Matsumoto certified translations and availability of translations for said documents requested for DW Lee deposition (0.30); search for [REDACTED] per S. Scarlett (0.20); e-mail to S. Scarlett with result (0.20).	425.00	10.00	4,250.00	Billable
10/5/2015 206755	Anna Gooding WORK Update master translation tracking list with recent translations (0.70); email correspondence with translation company regarding revisions to translations (0.80); review certified translations for formatting accuracy (2.40); email correspondence with translation company regarding the same (0.60).	145.00	4.50	652.50	Billable
10/5/2015 207249	Richard Noh WORK Email correspondence with translation company regarding revisions to translations (0.20); review certified translations for formatting accuracy (0.50); format foreign originals to match translations per the request of S. Kim-Helms (1.00); update master translation tracking list with recent translations (0.30).	145.00	2.00	290.00	Billable



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244/Ion Batteries(7): (continued)

Date ID	Timekeeper Task	Rate Markup %	Hours DNB Time	Amount DNB Amt	Total
10/6/2015 206949	Shinae Kim-Helms WORK E-mails with G. Zeldin regarding certified translations requested and finalized in preparation for Fukai deposition (1.00); e-mails with J. Choi to assess draft translations (0.50); review and revise draft translations for DW Lee deposition (0.50); teleconferences with A. Gooding regarding urgent translation request for Matsumoto deposition (0.40); e-mails with A. Gooding regarding status of Matsumoto certified translations (0.40); teleconference with A. Gooding regarding certified translation for Fukai deposition (0.20); receive and review urgent translation request for Fukai deposition by D. Lambrinos (0.30); e-mails with C. Nishimura and S. Scarlett regarding availability of Japanese translator to prepare said informal translation (0.50).	425.00	3.80	1,615.00	Billable
10/6/2015 207055	Anna Gooding WORK Update master translation tracking list with recent translations (0.50); email correspondence with translation company regarding revisions to translations (0.50); review certified translations for formatting accuracy (2.00); email correspondence with translation company regarding the same (0.50); update Catalyst with recent certified translations per request of S. Kim-Helms (0.50).	145.00	4.00	580.00	Billable
10/6/2015 207250	Richard Noh WORK Prepare foreign documents for translation (3.10); email correspondence with translation company regarding the same (0.30); update translation status per the request of S. Kim-Helms (0.40); email correspondence with translation company regarding revisions to translations (0.20).	145.00	4.00	580.00	Billable
10/7/2015 206950	Shinae Kim-Helms WORK Review and revise draft translations in preparation for DW Lee deposition (0.40); e-mails with A. Elder regarding urgent informal translation requested by D. Lambrinos (0.40); review e-mails by J. Choi regarding errors found in draft translations (0.80); check status of Matsumoto translations (0.50); e-mails with A. Gooding regarding same (0.40); e-mails with M. Pilotin regarding available Japanese language reviewer to proofread draft translations prepared by translation company (0.40); review draft translations prepared by translation company (1.00); assign same to DPPs and IPPs (0.40); e-mails with Japanese and Korean language reviewers regarding proofreading said draft translations (0.40); review and revise informal translations prepared by A. Elder (0.50); prepare informal translation of Korean document as requested by D. Lambrinos (1.20); receive and analyze documents requested for translation in preparation for Kondo deposition by V. Glaze (1.00); search for duplicate documents and near duplicate documents with translation (1.50); e-mails with V. Glaze regarding duplicate documents and hidden tabs to be translated (0.40); e-mails with R. Noh regarding status of certified translations (0.40); e-mails with J. Moy regarding redlined revisions to be prepared by revisors (0.40).	425.00	10.10	4,292.50	Billable
10/7/2015 207057	Anna Gooding WORK Update master translation tracking list with recent translations (1.00); email correspondence with translation company regarding revisions to translations (0.50); review certified translations for formatting accuracy (2.00); email correspondence with translation company regarding the same (0.50); update Catalyst with recent certified translations per request of S. Kim-Helms (1.00).	145.00	5.00	725.00	Billable
10/7/2015 207251	Richard Noh WORK Prepare foreign documents for translation (1.60); format foreign originals to match translations per the request of S. Kim-Helms (0.40); format excel translations per the request of S. Kim-Helms (0.40); email correspondence with translation company regarding revisions to translations (0.20); review certified translations for formatting accuracy (0.30); email correspondence with translation company regarding the same (0.10).	145.00	3.00	435.00	Billable
10/8/2015 206951	Shinae Kim-Helms WORK E-mails with C. Nishimura and S. Nagano regarding availability to proofread draft translations (0.50); e-mails with A. Gooding regarding status of certified translations finalized for Matsumoto depositions (0.40); check said status (0.30); receive review rush request of certified translation for Matsumoto deposition from J. Moy (1.20); search for duplicate and near duplicate documents of same with translation (2.20); e-mails with J. Moy regarding more inclusive version with translation (0.40); analyze document requested for translation for Fukai deposition (1.20); e-mails with A. Gooding regarding finalized certified translation uploaded to shared site (0.40); e-mail to deposition teams regarding status of certified translations (0.40); review and code documents in preparation for DW	425.00	7.80	3,315.00	Billable



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## 244/Ion Batteries(7): (continued)

Date ID	Timekeeper Task	Rate Markup %	Hours DNB Time	Amount DNB Amt	Total
	Lee (0.80).				
10/8/2015 207059	Anna Gooding WORK Update master translation tracking list with recent translations (1.00); email correspondence with translation company regarding revisions to translations (0.50); review certified translations for formatting accuracy (2.00); email correspondence with translation company regarding the same (0.50); update Catalyst with recent certified translations per request of S. Kim-Helms (1.00).	145.00	5.00	725.00	Billable
10/8/2015 207252	Richard Noh WORK Prepare foreign documents for translation (1.10); email correspondence with translation company regarding the same (0.20); update translation status per the request of S-Kim-Helms (0.30); format foreign originals to match translations per the request of S. Kim-Helms (0.50); email correspondence with translation company regarding revisions to translations (0.20); review certified translations for formatting accuracy (0.40); update master translation tracking list with recent translations (0.30).	145.00	3.00	435.00	Billable
10/9/2015 206952	Shinae Kim-Helms WORK Review draft translations prepared by translation company (0.40); coordinate among DPPs and IPPs to review for accuracy (0.20); e-mails with Japanese and Korean language reviewers regarding proofreading said draft translations (0.20); review and code documents in preparation for DW Lee deposition (0.90); prepare quick report on said documents (1.20); e-mails with S. Scarlett regarding progress (0.40); prepare summary of (0.40); documents and circulate same (1.30); e-mails with J. Moy regarding urgent translation request for Matsumoto deposition (0.40); e-mail to R. Noh regarding same (0.40); e-mails with J. Choi regarding status of proofreading draft translations (0.20); proofread draft translation requested for Matsumoto deposition (0.40); teleconference with R. Noh regarding status of Matsumoto translations (0.50); emails to Matsumoto and Kubo deposition teams regarding status of certified translations requested for each deposition (0.40).	425.00	6.90	2,932.50	Billable
10/9/2015 207061	Anna Gooding WORK Update master translation tracking list with recent translations (0.20); email correspondence with translation company regarding revisions to translations (0.10); review certified translations for formatting accuracy (1.00); email correspondence with translation company regarding the same (0.10); update Catalyst with recent certified translations per request of S. Kim-Helms (0.10).	145.00	1.50	217.50	Billable
10/9/2015 207253	Richard Noh WORK Prepare foreign documents for translation (4.50); email correspondence with translation company regarding the same (0.20); update translation status per the request of S-Kim-Helms (0.30); email correspondence with translation company regarding revisions to translations (0.20); review certified translations for formatting accuracy (0.80); email correspondence with translation company regarding the same (0.50); update master translation tracking list with recent translations (0.50).	145.00	7.00	1,015.00	Billable
10/11/2015 206953	Shinae Kim-Helms WORK Review request by D. Lambrinos for translation of document (0.10); review said document (0.10); search for duplicates and near duplicates with translation available (0.20); send request for certified translation to translation company (0.20); e-mails with J. Moy regarding draft translations to proofread (0.20).	425.00	0.80	340.00	Billable
10/12/2015 206954	Shinae Kim-Helms WORK E-mails with H. Rim regarding most up-to-date translation tracking chart and translation status of document requested for translation (0.20); forward revisions to draft translations prepared by DPPs and IPPs translation team to translation company (0.40); review documents requested for translation by H. Rim in preparation for Takeshima deposition and by DPPs in preparation for Donny Lee deposition (1.00); review said documents (0.70); search for duplicate and near duplicate documents with translation (1.00); email to R. Noh and A. Gooding with instructions to send translation request (0.20).	425.00	3.50	1,487.50	Billable
10/13/2015 206955	Shinae Kim-Helms WORK E-mails with R. Noh regarding status of certified translations requested for Matsumoto and Kubo depositions (0.40); e-mails with S. Scarlett regarding (0.40); e-mails with	425.00	4.80	2,040.00	Billable



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## 244/Ion Batteries(7): (continued)

Date ID	Timekeeper Task	Rate Markup %	Hours DNB Time	Amount DNB Amt	Total
	R. Noh regarding same (0.40); check status of documents requested for Matsumoto deposition and Donny Lee depositions (0.40); e-mails with S. Nozaki regarding draft translations to proofread (0.40); e-mails with D. Lambrinos regarding status of informal translation requested (0.40); review documents requested for translation for Kondo and Takeshima depositions by D. Lambrinos and H. Rim (1.20); search for duplicate and near duplicates with translations (0.40); e-mails with H. Rim and D. Lambrinos regarding same (0.40); e-mails with S. Scarlett regarding status of draft translations to be proofread by Korean language review team (0.40).				
10/13/2015 207254	Richard Noh WORK Prepare foreign documents for translation (4.50); email correspondence with translation company regarding the same (0.20); email correspondence with translation company regarding revisions to translations (0.30); review certified translations for formatting accuracy (1.40); email correspondence with translation company regarding the same (0.20); update master translation tracking list with recent translations (0.40).	145.00	7.00	1,015.00	Billable
10/14/2015 206956	Shinae Kim-Helms WORK E-mails with R. Noh regarding native version of documents requested for translation and status of certified translations finalized for Kubo deposition (0.40); e-mail to Kubo deposition team regarding same (0.40); receive and review documents requested for translation in preparation for Kondo, Takeshima and Donny Lee depositions (0.40); search for duplicate and near duplicate documents with translation (0.50); e-mails with D. Lambrinos, H. Rim and DPPs regarding same (0.40); e-mails with S. Scarlett regarding availability of Korean language review team (0.40); proofread draft translations to be used for Donny Lee deposition (1.20).	425.00	3.70	1,572.50	Billable
10/14/2015 207255	Richard Noh WORK Prepare foreign documents for translation (3.80); email correspondence with translation company regarding the same (0.20); format foreign originals to match translations per the request of S. Kim-Helms (0.50); format excel translations per the request of S. Kim-Helms (1.00); email correspondence with translation company regarding revisions to translations (0.20); review certified translations for formatting accuracy (0.30); email correspondence with translation company regarding the same (0.20); update master translation tracking list with recent translations (0.50).	145.00	6.70	971.50	Billable
10/15/2015 206957	Shinae Kim-Helms WORK E-mails with R. Noh regarding issues with document production (0.50); review and assign draft translations to DPPs and IPPs teams (1.00); e-mails with Japanese language review team regarding same (0.50); e-mails with S. Nagano regarding draft translations to proofread (0.50).	425.00	2.50	1,062.50	Billable
10/15/2015 207256	Richard Noh WORK Update translation status per the request of S-Kim-Helms (0.50); format foreign originals to match translations per the request of S. Kim-Helms (2.00); email correspondence with translation company regarding revisions to translations (0.20); review certified translations for formatting accuracy (0.50); update master translation tracking list with recent translations (0.80).	145.00	4.00	580.00	Billable
10/16/2015 206958	Shinae Kim-Helms WORK Review documents requested for translation by DPPs for Kondo deposition and by H. Rim for Takeshima deposition (1.00); search near duplicate and duplicate documents with translation (1.10); e-mail to R. Noh to send out translation requests (0.40); check status of certified translations to be finalized for Kondo deposition (0.70); proofread Korean -> English draft translations for Donny Lee deposition (4.60).	425.00	7.80	3,315.00	Billable
10/16/2015 207257	Richard Noh WORK Update translation status per the request of S-Kim-Helms (1.00); prepare foreign documents for translation (2.00); email correspondence with translation company regarding the same (0.20); format foreign originals to match translations per the request of S. Kim-Helms (2.00); format excel translations per the request of S. Kim-Helms (0.50); email correspondence with translation company regarding revisions to translations (0.30); review certified translations for formatting accuracy (0.50); email correspondence with translation company regarding the same (0.20); update master translation tracking list with recent translations (0.30).	145.00	7.00	1,015.00	Billable



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## 244/Ion Batteries(7): (continued)

Date ID	Timekeeper Task	Rate Markup %	Hours DNB Time	Amount DNB Amt	Total
10/19/2015 206959	Shinae Kim-Helms WORK Proofread Korean -> English draft translations for Donny Lee deposition (4.40); e-mails with M. Pilotin regarding availability of Korean language review team (1.20); e-mails with S. Nozaki regarding draft translation to proofread (1.20); review Deposition Protocol (1.20); e-mails with R. Noh regarding same (0.40); e-mails with B. Troxel regarding issue with NEC production (0.40).	425.00	8.80	3,740.00	Billable
10/19/2015 207258	Richard Noh WORK Prepare foreign documents for translation (2.00); email correspondence with translation company regarding the same (0.20); format foreign originals to match translations per the request of S. Kim-Helms (0.50); format excel translations per the request of S. Kim-Helms (0.60); email correspondence with translation company regarding revisions to translations (0.20).	145.00	3.50	507.50	Billable
10/20/2015 206960	Shinae Kim-Helms WORK Review email correspondences between R. Noh / A. Gooding and Consortra (0.40); e-mails with V. Glaze and J. Moy regarding translation requests and draft translation to proofread (0.40); confer with R. Noh and A. Gooding regarding certified translation status (0.50); review said status (1.20); e-mails with D. Lambrinos regarding translation status (0.40); e-mails with Y. Rha and H. Rim regarding availability of Korean language review team (1.20); review draft translations prepared translation company (1.20); coordinate among DPPs and IPPs to ensure accuracy (0.20); review and code documents identified by DPPs in preparation for Donny Lee deposition (2.40).	425.00	7.90	3,357.50	Billable
10/20/2015 207260	Richard Noh WORK Prepare foreign documents for translation (4.00); email correspondence with translation company regarding the same (0.30); email correspondence with translation company regarding revisions to translations (0.20); review certified translations for formatting accuracy (0.50); email correspondence with translation company regarding the same (0.20); format foreign originals to match translations per the request of S. Kim-Helms (0.50); format excel translations per the request of S. Kim-Helms (0.50); update master translation tracking list with recent translations (0.50).	145.00	6.70	971.50	Billable
10/21/2015 206962	Shinae Kim-Helms WORK Review rush translation request by M. Caylao (0.30); analyze documents requested for rush translation (0.30); e-mails with N. Cihlar and R. Noh regarding same (0.20); check translation status (0.30); review email correspondences between R. Noh / A. Gooding and Consortra (0.30).	425.00	1.40	595.00	Billable
10/21/2015 207261	Richard Noh WORK Update translation status per the request of V. Glaze (1.00); review re-certified translations for accuracy per the request of N. Cihlar (0.30); prepare foreign documents for translation (3.00); email correspondence with translation company regarding the same (0.20); format excel translations per the request of S. Kim-Helms (1.00); email correspondence with translation company and DPPs regarding revisions to translations (0.30); review certified translations for formatting accuracy (1.00); email correspondence with translation company regarding the same (0.20); update master translation tracking list with recent translations (0.20).	145.00	7.20	1,044.00	Billable
10/22/2015 207072	Anna Gooding WORK Update master translation tracking list with recent translations (0.10); email correspondence with translation company regarding revisions to translations (0.20); review certified translations for formatting accuracy (1.20); email correspondence with translation company regarding the same (0.20); update Catalyst with new certified translations per request of S. Kim-Helms (0.30).	145.00	2.00	290.00	Billable
10/22/2015 207262	Richard Noh WORK Update translation status per the request of B. Troxel (0.50); prepare foreign documents for translation (2.00); email correspondence with translation company regarding the same (0.20); format foreign originals to match translations per the request of S. Kim-Helms (2.50); format excel translations per the request of S. Kim-Helms (1.00); email correspondence with translation company and DPPs regarding revisions to translations (0.30); review certified translations for formatting accuracy (0.50); email correspondence with translation company regarding the same (0.30); update master translation tracking list with recent translations (0.20).	145.00	7.50	1,087.50	Billable



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Date ID	Timekeeper Task	Rate Markup %	Hours DNB Time	Amount DNB Amt	Total
10/23/2015 206964	Shinae Kim-Helms WORK Review email correspondences between R. Noh / A. Gooding and Consortra (0.20); teleconference with A. Gooding regarding urgent translation requests and draft translations to proofread (0.40); receive email by S. Scarlett regarding translation status (0.10); check said status (0.30); respond to same (0.40); e-mails with V. Glaze regarding outstanding draft translation to proofread (0.40).	425.00	1.80	765.00	Billable
10/23/2015 207074	Anna Gooding WORK Update master translation tracking list with recent translations (0.70); email correspondence with translation company regarding revisions to translations (0.30); review certified translations for formatting accuracy (3.20); email correspondence with translation company regarding the same (0.30); update Catalyst with new certified translations per request of S. Kim-Helms (0.50).	145.00	5.00	725.00	Billable
10/26/2015 206965	Shinae Kim-Helms WORK Review email correspondences between A. Gooding and Consortra (0.10); e-mails with C. Lovell regarding translation status (0.20); e-mails with A. Gooding regarding status of urgent translation requests and other translation related issues (0.20).	425.00	0.50	212.50	Billable
10/26/2015 207076	Anna Gooding WORK Update master translation tracking list with recent translations (1.50); email correspondence with translation company regarding revisions to translations (0.60); review certified translations for formatting accuracy (3.20); email correspondence with translation company regarding the same; update Catalyst with new certified translations per request of S. Kim-Helms (0.50).	145.00	5.80	841.00	Billable
10/27/2015 207077	Anna Gooding WORK Update master translation tracking list with recent translations (1.50); email correspondence with translation company regarding revisions to translations (1.20); review certified translations for formatting accuracy (2.50); email correspondence with translation company regarding the same (0.30).	145.00	5.50	797.50	Billable
10/27/2015 207286	Shinae Kim-Helms WORK E-mails with C. Lovell and M. Caylao regarding translation status (0.40); review e-mail correspondences between translation company and A. Gooding/R. Noh to finalize translations requested for various depositions (0.50); update status in translation request chart (0.30); e-mails with A. Gooding and R. Noh regarding translation status (0.40); review PowerPoint documents with technical issues, sent by Y. Rha (0.70); receive translation requests from J. Moy for Kondo deposition (0.50); review requested documents and search for duplicates and near duplicates with available translation (1.20); e-mails with J. Moy regarding same (0.40); instruct A. Gooding/R. Noh to send documents for translation (0.50); [REDACTED] (0.50); review requested documents and search for duplicates and near duplicates with available translation (0.50); e-mails with J. Moy regarding same (0.40); instruct A. Gooding/R. Noh to send documents for translation (0.50).	425.00	6.80	2,890.00	Billable
10/28/2015 207079	Anna Gooding WORK Update master translation tracking list with recent translations (0.50); email correspondence with translation company regarding revisions to translations (0.20); review certified translations for formatting accuracy (2.50); email correspondence with translation company regarding the same (0.30).	145.00	3.50	507.50	Billable
10/28/2015 207289	Shinae Kim-Helms WORK Review e-mail correspondences between translation company and A. Gooding/R. Noh to finalize translations requested for various depositions (0.40); update status in translation request chart (0.40); e-mails with A. Gooding and R. Noh regarding translation status (0.40); receive translation requests from J. Moy for Tachihara deposition (0.40); review requested documents and search for duplicates and near duplicates with available translation (0.40); e-mails with J. Moy regarding same (0.40); instruct A. Gooding/R. Noh to send documents for translation (0.40); e-mails with V. Glaze regarding outstanding revisions assigned to DPPs (0.40); e-mails with S. Nagano and Y. Rha regarding draft translations to proofread (1.00).	425.00	4.20	1,785.00	Billable



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## 244/Ion Batteries(7): (continued)

Date ID	Timekeeper Task	Rate Markup %	Hours DNB Time	Amount DNB Amt	Total
10/28/2015 207297	Richard Noh WORK Format excel translations per the request of S. Kim-Helms (2.50); email correspondence with translation company regarding revisions to translations (0.20); review certified translations for formatting accuracy (1.00); email correspondence with translation company regarding the same (0.30); update master translation tracking list with recent translations (0.50).	145.00	4.50	652.50	Billable
10/29/2015 207081	Anna Gooding WORK Update master translation tracking list with recent translations (0.30); email correspondence with translation company regarding revisions to translations (0.10); review certified translations for formatting accuracy (1.00); email correspondence with translation company regarding the same (0.10).	145.00	1.50	217.50	Billable
10/29/2015 207291	Shinae Kim-Helms WORK Review e-mail correspondences between translation company and A. Gooding/R. Noh to finalize translations requested for various depositions (0.30); update status in translation request chart (0.30); e-mails with A. Gooding and R. Noh regarding translation status (0.30); e-mails with V. Glaze regarding outstanding revision assigned to DPPs (0.30).	425.00	1.20	510.00	Billable
10/29/2015 207298	Richard Noh WORK Update translation status per the request of V. Glaze (0.50); format foreign originals to match translations per the request of S. Kim-Helms (2.00); format excel translations per the request of S. Kim-Helms (3.00); email correspondence with translation company regarding revisions to translations (0.30); review certified translations for formatting accuracy (1.20); email correspondence with translation company regarding the same (0.20); update master translation tracking list with recent translations (0.30).	145.00	7.50	1,087.50	Billable
10/30/2015 207084	Anna Gooding WORK Update master translation tracking list with recent translations (0.80); email correspondence with translation company regarding revisions to translations (0.50); review certified translations for formatting accuracy (1.20); email correspondence with translation company regarding the same (0.50).	145.00	3.00	435.00	Billable
10/30/2015 207292	Shinae Kim-Helms WORK Review e-mail correspondences between translation company and A. Gooding/R. Noh to finalize translations requested for various depositions (0.50); update status in translation request chart (0.50); e-mails with A. Gooding and R. Noh regarding translation status (0.40); teleconference with R. Noh regarding image quality in translations to be certified by translation company (0.50); e-mails with D. Lambrinos regarding status of certified translations requested for Kondo deposition (0.40); receive translation requests from J. Moy for Kondo and Tachihara depositions (0.50); review requested documents and search for duplicates and near duplicates with available translation (1.20); e-mails with A. Kikuchi regarding near duplicate documents with certified translation (0.40); e-mails with J. Moy regarding same (0.40); instruct A. Gooding/R. Noh to send documents for translation (0.30).	425.00	5.10	2,167.50	Billable
10/30/2015 207299	Richard Noh WORK Format foreign originals to match translations per the request of S. Kim-Helms (1.70); format excel translations per the request of S. Kim-Helms (1.50); email correspondence with translation company regarding revisions to translations (0.20); review certified translations for formatting accuracy (0.80); email correspondence with translation company regarding the same (0.30); update master translation tracking list with recent translations (0.50).	145.00	5.00	725.00	Billable
11/2/2015 207085	Anna Gooding WORK Update master translation tracking list with recent translations (0.80); email correspondence with translation company regarding revisions to translations (0.50); review certified translations for formatting accuracy (1.20); email correspondence with translation company regarding the same (0.50).	145.00	3.00	435.00	Billable



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244/Ion Batteries(7): (continued)

Date ID	Timekeeper Task	Rate Markup %	Hours DNB Time	Amount DNB Amt	Total
11/2/2015 207295	Shinae Kim-Helms WORK Review e-mail correspondences between translation company and A. Gooding/R. Noh to finalize translations requested for various depositions (0.70); update status in translation request chart (0.70); e-mails with A. Gooding and R. Noh regarding translation status (0.40); receive translation requests from J. Moy for Tachihara and Sumoto depositions (0.70); review requested documents and search for duplicates and near duplicates with available translation (1.20); e-mails with J. Moy regarding same (0.40); instruct A. Gooding/R. Noh to send documents for translation (0.40); e-mail to Donny Lee deposition team status of certified requested for Lee deposition (0.40); receive translation requests from C. Lovell for WY Chung deposition (0.40); review requested documents and search for duplicates and near duplicates with available translation (1.00); e-mails with C. Lovell regarding same (0.40); instruct A. Gooding/R. Noh to send documents for translation (0.40); [REDACTED] (0.40).	425.00	7.50	3,187.50	Billable
11/2/2015 207300	Richard Noh WORK Prepare foreign documents for translation (2.70); email correspondence with translation company regarding the same (0.20); format excel translations per the request of S. Kim-Helms (1.00); format foreign originals to match translations per the request of S. Kim-Helms (1.00); email correspondence with translation company regarding revisions to translations (0.30); review re-certified translations to ensure all changes were implemented (1.00); update master translation tracking list with recent translations (0.50).	145.00	6.70	971.50	Billable
11/3/2015 207580	Shinae Kim-Helms WORK Review e-mail correspondences between translation company and A. Gooding/R. Noh to finalize translations requested for various depositions (1.00); update status in translation request chart (1.00); e-mails with A. Gooding and R. Noh regarding translation status (0.40); receive and review draft translations prepared by translation company (1.40); coordinate among DPPs and IPPs translation teams to proofread (0.20); e-mails with S. Nagano and S. Nozaki regarding availability to proofread and to assign said draft translations (0.50); receive translation requests from J. Moy [REDACTED] (0.50); review requested documents and search for duplicates and near duplicates with available translation (1.00); e-mails with J. Moy regarding same (0.40); e-mails with R. Noh regarding translation status of said documents (0.40); e-mail to translation company to request rush translations (0.40).	425.00	7.20	3,060.00	Billable
11/3/2015 207605	Anna Gooding WORK Prepare foreign documents for translation request (1.00); update master translation tracking list with recent translations (0.40); email correspondence with translation company regarding revisions to translations (0.10); review certified translations for formatting accuracy (0.40); email correspondence with translation company regarding the same (0.10).	145.00	2.00	290.00	Billable
11/3/2015 207698	Richard Noh WORK Update translation status per the request of S. Kim-Helms (0.50); save and organize deposition exhibits (1.50); email correspondence with translation company regarding revisions to translations (0.30); review certified translations for formatting accuracy (1.50); email correspondence with translation company regarding the same (0.20); prepare foreign documents for translation (1.00); format excel translations per the request of S. Kim-Helms (1.00).	145.00	6.00	870.00	Billable
11/4/2015 207582	Shinae Kim-Helms WORK E-mails [REDACTED] (0.40); receive and review draft translations prepared by translation company (0.80); coordinate with DPPs and IPPs on managing review of the same (0.20); review e-mail correspondences between translation company and A. Gooding/R. Noh to finalize translations requested for various depositions (0.40); update status in translation request chart (0.20); e-mails with A. Gooding and R. Noh regarding translation status (0.40); e-mails with S. Nagano and S. Nozaki regarding draft translations to proofread (0.60); [REDACTED] and e-mails exchanges regarding same (0.70); receive translation requests from M. Caylao and J. Moy for Kondo deposition (0.40); review requested documents and search for duplicates and near duplicates with available translation (1.20); e-mails with M. Caylao and J. Moy regarding same (0.40); receive translation requests from J. Moy [REDACTED] (0.40); review requested documents and search for duplicates and near duplicates with available translation (0.20); e-mails with J. Moy regarding same (0.20); instruct A. Gooding/R. Noh to send documents for translation (0.20); receive translation requests from D. Lambrinos for Sumoto deposition (0.20); review requested documents and search	425.00	7.20	3,060.00	Billable



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## 244/Ion Batteries(7): (continued)

Date ID	Timekeeper Task	Rate Markup %	Hours DNB Time	Amount DNB Amt	Total
	for duplicates and near duplicates with available translation (0.20); e-mails with D. Lambrinos regarding same and instruct A. Gooding/R. Noh to send documents for translation (0.10).				
11/4/2015 207607	Anna Gooding WORK Update master translation tracking list with recent translations (0.50); email correspondence with translation company regarding revisions to translations (0.50); review certified translations for formatting accuracy (0.50); email correspondence with translation company regarding the same (0.50).	145.00	2.00	290.00	Billable
11/4/2015 207699	Richard Noh WORK Prepare foreign documents for translation (3.50); email correspondence with translation company regarding the same (0.30); email correspondence with translation company regarding revisions to translations (0.20); review certified translations for formatting accuracy (0.70); email correspondence with translation company regarding the same (0.30); update master translation tracking list with recent translations (0.50).	145.00	5.50	797.50	Billable
11/5/2015 207583	Shinae Kim-Helms WORK E-mails with S. Nozaki and S. Nagano regarding draft translations to proofread (0.40); [REDACTED] per C. Lovell and exchange emails regarding same (1.30); receive translation requests from M. Caylao for Kondo deposition (0.40); review requested documents and search for duplicates and near duplicates with available translation (1.20); instruct A. Gooding/R. Noh to send documents for translation (0.20); e-mails with S. Scarlett regarding [REDACTED] document review and translation status (0.40); receive and review draft translations prepared by translation company (0.40); coordinate with DPPs on managing review of the same (0.20); e-mails with V. Glaze regarding [REDACTED] (0.40); e-mails with R. Noh to [REDACTED] (0.40); e-mail to [REDACTED] deposition team regarding status of [REDACTED] translations (0.40); receive translation requests from J. Moy for [REDACTED] (0.40); review requested documents and search for duplicates and near duplicates with available translation (0.50); e-mails with J. Moy regarding same (0.40).	425.00	7.00	2,975.00	Billable
11/5/2015 207609	Anna Gooding WORK Update master translation tracking list with recent translations (0.50); email correspondence with translation company regarding revisions to translations (0.30); review certified translations for formatting accuracy (2.00); email correspondence with translation company regarding the same (0.20).	145.00	3.00	435.00	Billable
11/5/2015 207700	Richard Noh WORK Prepare translations for correction (2.30); email correspondence with translation company regarding the same (0.20); email correspondence with translation company regarding revisions to translations (0.30); review certified translations for formatting accuracy (1.00); email correspondence with translation company regarding the same (0.20); update master translation tracking list with recent translations (0.50); format excel translations per the request of S. Kim-Helms (0.50).	145.00	5.00	725.00	Billable
11/6/2015 207584	Shinae Kim-Helms WORK Coordinate S. Nagano and S. Nozaki to translate portion untranslated by translation company (1.00); review e-mail correspondences between translation company and A. Gooding/R. Noh to finalize translations requested for various depositions (0.40); update status in translation request chart (0.40); e-mails with A. Gooding and R. Noh regarding translation status (0.40); teleconference with A. Gooding regarding incompletely translated portion by translation company (0.50); review draft translations from translation company (1.20); coordinate with DPPs on management and strategy for review of the same (0.20); e-mails with S. Scarlett regarding availability of Japanese language reviewers to proofread draft translations (0.40); e-mails with S. Scarlett and J. Choi regarding issues [REDACTED] (0.40); run searches for same (1.70); review documents resulted from said results (0.40).	425.00	7.00	2,975.00	Billable
11/6/2015 207613	Anna Gooding WORK Update master translation tracking list with recent translations (0.50); email correspondence with translation company regarding revisions to translations (0.30); review certified translations for formatting accuracy (2.00); email correspondence with translation company regarding the same	145.00	3.00	435.00	Billable



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## 244/Ion Batteries(7): (continued)

Date ID	Timekeeper Task	Rate Markup %	Hours DNB Time	Amount DNB Amt	Total
	(0.20).				
11/6/2015 207701	Richard Noh WORK Email correspondence with translation company regarding revisions to translations (0.20); review certified translations for formatting accuracy (3.00); email correspondence with translation company regarding the same (0.30); update master translation tracking list with recent translations (0.50); format foreign originals to match translations per the request of S. Kim-Helms (1.00).	145.00	5.00	725.00	Billable
11/9/2015 207585	Shinae Kim-Helms WORK Review e-mail correspondences between translation company and A. Gooding/R. Noh to finalize translations requested for various depositions (0.40); update status in translation request chart (0.40); e-mails with A. Gooding and R. Noh regarding translation status (0.40); e-mails with S. Nagano (0.40); run searches for same in database (0.40); receive translation requests from V. Glaze for Kondo deposition (0.40); review requested documents and search for duplicates and near duplicates with available translation (0.40); e-mails with V. Glaze regarding same (0.40); review draft translations prepared by translation company (0.90); coordinate with DPPs on management and strategy for review of the same (0.20); e-mails with Japanese language review team to assign draft translations to proofread (0.40); e-mails with Consortra regarding priority of outstanding translations to be finalized (0.40); search for documents (1.00); e-mail summary of hot documents to S. Scarlett (0.40).	425.00	6.50	2,762.50	Billable
11/9/2015 207615	Anna Gooding WORK Update master translation tracking list with recent translations (0.50); email correspondence with translation company regarding revisions to translations (0.30); review certified translations for formatting accuracy (2.00); email correspondence with translation company regarding the same (0.20).	145.00	3.00	435.00	Billable
11/9/2015 207702	Richard Noh WORK Update translation status per the request of S. Kim-Helms (0.50); email correspondence with translation company regarding revisions to translations (0.20); review certified translations for formatting accuracy (2.00); email correspondence with translation company regarding the same (0.30); update master translation tracking list with recent translations (0.30); format excel translations per the request of S. Kim-Helms (2.20).	145.00	5.50	797.50	Billable
11/10/2015 207586	Shinae Kim-Helms WORK Review e-mail correspondences between translation company and A. Gooding/R. Noh to finalize translations requested for various depositions (0.40); update status in translation request chart (0.50); e-mails with A. Gooding and R. Noh regarding translation status and formatting of excel documents (0.40); e-mail with J. Moy regarding same (0.40); receive and review draft translations prepared by translation company (0.50); coordinate with DPPs on management and strategy for review of the same (0.20); emails with IPPs Japanese review team to assign said draft translations to proofread and correspondence with M. Caylao and D. Lambrinos regarding status of certified translations for Sumoto deposition (1.60); receive translation requests from D. Lambrinos and M. Caylao for Kondo and Sumoto depositions (0.50); review requested documents and search for duplicates and near duplicates with available translation (1.20); e-mails with D. Lambrinos and M. Caylao regarding same (0.40); instruct A. Gooding/R. Noh to send documents for translation (0.20); e-mail with translation company regarding cancellation of existing request (0.40); search for documents (1.00); review and code same (1.20).	425.00	8.90	3,782.50	Billable
11/10/2015 207703	Richard Noh WORK Update translation status per the request of S. Kim-Helms (0.50); email correspondence with translation company regarding revisions to translations (0.20); review certified translations for formatting accuracy (2.50); email correspondence with translation company regarding the same (0.20); prepare foreign documents for translation (1.80); email correspondence with translation company regarding the same (0.10); format excel translations per the request of S. Kim-Helms (1.70).	145.00	7.00	1,015.00	Billable
11/11/2015 207587	Shinae Kim-Helms WORK Review e-mail correspondences between translation company and A. Gooding/R. Noh to finalize	425.00	4.00	1,700.00	Billable



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## 244/Ion Batteries(7): (continued)

Date ID	Timekeeper Task	Rate Markup %	Hours DNB Time	Amount DNB Amt	Total
	translations requested for various depositions (0.60); update status in translation request chart (0.40); e-mails with A. Gooding and R. Noh regarding translation status and large excel files with multiple tabs (0.50); receive and briefly review draft translations prepared by translation company (0.40); coordinate same to DPPs and IPPs translation teams (0.10); emails with IPPs Japanese review team regarding [REDACTED] (0.40); [REDACTED] (1.20); e-mail to DPPs regarding status of certified translations [REDACTED] (0.40).				
11/11/2015 Anna Gooding 207617	WORK Update master translation tracking list with recent translations (0.50); email correspondence with translation company regarding revisions to translations (0.30); review certified translations for formatting accuracy (2.00); email correspondence with translation company regarding the same (0.20).	145.00	3.00	435.00	Billable
11/11/2015 Richard Noh 207704	WORK Email correspondence with translation company regarding revisions to translations (0.10); review certified translations for formatting accuracy (1.50); email correspondence with translation company regarding the same (0.10); update master translation tracking list with recent translation (0.30); format foreign originals to match translations per the request of S. Kim-Helms (1.50); format excel translations per the request of S. Kim-Helms (1.00).	145.00	4.50	652.50	Billable
11/12/2015 Shinae Kim-Helms 207589	WORK Review e-mail correspondences between translation company and A. Gooding/R. Noh to finalize translations requested for various depositions (0.40); update status in translation request chart (0.50); e-mails with A. Gooding and R. Noh regarding translation status (0.40); receive and review draft translations prepared by translation company (0.30); coordinate among DPPs and IPPs translation teams (0.20); emails with IPPs Japanese review team to ensure accuracy of said draft translations to proofread (0.20); receive email from M. Perona regarding revisions needed to existing informal translations (0.40); e-mail to DPPs and IPPs Japanese review team to ensure accuracy of informal translations (0.20); e-mails with V. Glaze regarding [REDACTED] document list (0.40); receive translation requests from H. Rim for Tachihara deposition (0.20); review requested documents and search for duplicates and near duplicates with available translation (0.20); e-mails with H. Rim regarding same (0.40); search for potential YW Chung exhibits in database (0.40).	425.00	4.20	1,785.00	Billable
11/12/2015 Anna Gooding 207618	WORK Prepare foreign documents for translation request (1.50); update master translation tracking list with recent translations (0.50); email correspondence with translation company regarding revisions to translations (0.30); review certified translations for formatting accuracy (2.00); email correspondence with translation company regarding the same (0.20).	145.00	4.50	652.50	Billable
11/12/2015 Richard Noh 207705	WORK Email correspondence with translation company regarding revisions to translations (0.10); review certified translations for formatting accuracy (3.00); email correspondence with translation company regarding the same (0.20); update master translation tracking list with recent translations (0.70); format excel translations per the request of S. Kim-Helms (2.00).	145.00	6.00	870.00	Billable
11/13/2015 Shinae Kim-Helms 207591	WORK Review e-mail correspondences between translation company and A. Gooding/R. Noh to finalize translations requested for various depositions (0.50); update status in translation request chart (0.20); e-mails with A. Gooding and R. Noh regarding translation status (0.40); receive translation requests from V. Glaze and A. Sheanin for Sumoto deposition (0.40); review requested documents and search for duplicates and near duplicates with available translation (1.20); e-mails with V. Glaze regarding same (0.40); instruct A. Gooding/R. Noh to send documents for translation (0.20); search [REDACTED] (1.00); review same (1.00); [REDACTED] (0.50); circulate same to S. Scarlett and J. Choi (0.20).	425.00	6.00	2,550.00	Billable
11/13/2015 Anna Gooding 207619	WORK Update master translation tracking list with recent translations (0.50); email correspondence with translation company regarding revisions to translations (0.50); review certified translations for	145.00	2.00	290.00	Billable



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## 244/Ion Batteries(7): (continued)

Date ID	Timekeeper Task	Rate Markup %	Hours DNB Time	Amount DNB Amt	Total
	formatting accuracy (0.50); email correspondence with translation company regarding the same (0.50).				
11/13/2015 207706	Richard Noh WORK Email correspondence with translation company regarding revisions to translations (0.20); update master translation tracking list with recent translations (0.80); format foreign originals to match translations per the request of S. Kim-Helms (2.00); prepare foreign documents for translation (0.90); email correspondence with translation company regarding the same (0.10).	145.00	4.00	580.00	Billable
11/16/2015 207593	Shinae Kim-Helms WORK Review e-mail correspondences between translation company and A. Gooding/R. Noh to finalize translations requested for various depositions (0.50); update status in translation request chart (0.50); e-mails with A. Gooding and R. Noh regarding translation status (0.40); receive translation requests from H. Rim for Tachihara deposition (0.40); review requested documents and search for duplicates and near duplicates with available translation (1.60); e-mails with H. Rim regarding same (0.40); instruct A. Gooding/R. Noh to send documents for translation (0.20); search for Chung phone records per S. Scarlett (2.80).	425.00	6.80	2,890.00	Billable
11/16/2015 207620	Anna Gooding WORK Prepare foreign documents for translation request (2.00); update master translation tracking list with recent translations (0.50); email correspondence with translation company regarding revisions to translations (0.50); review certified translations for formatting accuracy (3.00); email correspondence with translation company regarding the same (0.50).	145.00	6.50	942.50	Billable
11/16/2015 207707	Richard Noh WORK Email correspondence with translation company regarding revisions to translations (0.10); format foreign originals to match translations per the request of S. Kim-Helms (0.50); prepare foreign documents for translation (0.30); email correspondence with translation company regarding the same (0.10).	145.00	1.00	145.00	Billable
11/17/2015 207595	Shinae Kim-Helms WORK Review e-mail correspondences between translation company and A. Gooding/R. Noh to finalize translations requested for various depositions (0.50); update status in translation request chart (0.50); e-mails with A. Gooding and R. Noh regarding translation status (0.40); receive and briefly review draft translations prepared by translation company (0.40); coordinate strategy to DPPs translation management team (0.20); e-mails with IPPs revisors - S. Nagano and S. Nozaki - to proofread draft translations assigned to IPPs (1.20); search for [REDACTED] per S. Scarlett (0.40); [REDACTED] (0.20); receive translation requests from V. Glaze and H. Rim for Takeshima and Tachihara depositions (0.40); review requested documents and search for duplicates and near duplicates with available translation (1.00); instruct A. Gooding/R. Noh to send documents for translation (0.20); [REDACTED] (2.40).	425.00	7.80	3,315.00	Billable
11/17/2015 207708	Richard Noh WORK Email correspondence with translation company regarding revisions to translations (0.20); review certified translations for formatting accuracy (1.00); email correspondence with translation company regarding the same (0.10); prepare foreign documents for translation (0.50); email correspondence with translation company regarding the same (0.10); format excel translations per the request of S. Kim-Helms (1.10).	145.00	3.00	435.00	Billable
11/17/2015 207729	Anna Gooding WORK Update master translation tracking list with recent translations (1.50); email correspondence with translation company regarding revisions to translations (0.50); review certified translations for formatting accuracy (2.00); email correspondence with translation company regarding the same per request of S. Kim-Helms (0.50).	145.00	4.50	652.50	Billable
11/18/2015 207597	Shinae Kim-Helms WORK Review e-mail correspondences between translation company and A. Gooding/R. Noh to finalize translations requested for various depositions (0.40); update status in translation request chart	425.00	7.20	3,060.00	Billable



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244/Ion Batteries(7): (continued)

Date ID	Timekeeper Task	Rate Markup %	Hours DNB Time	Amount DNB Amt	Total
	(0.20); e-mails with A. Gooding and R. Noh regarding translation status (0.40); receive translation requests from V. Glaze, J. Moy and H. Rim for Takeshima and Tachihara depositions (0.20); review requested documents and search for duplicates and near duplicates with available translation (0.20); e-mails with V. Glaze, H. Rim, J. Moy regarding same (0.20); instruct A. Gooding/R. Noh to send documents for translation (0.20); [REDACTED] (0.40); review e-mails between J. Shannon, S. Scarlett and J. Choi regarding [REDACTED] (0.40); [REDACTED] (0.80); e-mails with S. Scarlett regarding [REDACTED] (0.40); search documents [REDACTED] (1.00); review same (0.40); e-mails with S. Scarlett regarding [REDACTED] (0.40); proofread LGC draft translations to be used in YW Chung deposition (0.40); e-mails with H. Rim and L. Chan regarding time frame to finalize Takeshima depositions (0.40); discuss potential [REDACTED] exhibits with J. Choi and S. Scarlett (0.40); teleconference with A. Kikuchi regarding making revision to existing certified translation (0.40).				
11/18/2015 207709	Richard Noh WORK Email correspondence with translation company regarding revisions to translations (0.10); prepare foreign documents for translation (1.00); email correspondence with translation company regarding the same (0.20); format foreign originals to match translations per the request of S. Kim-Helms (1.70); format excel translations per the request of S. Kim-Helms (1.00).	145.00	4.00	580.00	Billable
11/18/2015 207730	Anna Gooding WORK Prepare foreign documents for translation request (1.50); update master translation tracking list with recent translations (0.50); email correspondence with translation company regarding revisions to translations (0.50); review certified translations for formatting accuracy (3.00); email correspondence with translation company regarding the same per request of S. Kim-Helms (0.50).	145.00	6.00	870.00	Billable
11/19/2015 207710	Richard Noh WORK Email correspondence with translation company regarding revisions to translations (0.10); update master translation tracking list with recent translations (0.50); format foreign originals to match translations per the request of S. Kim-Helms (3.40); format excel translations per the request of S. Kim-Helms (2.00).	145.00	6.00	870.00	Billable
11/19/2015 207734	Anna Gooding WORK Update master translation tracking list with recent translations (0.50); email correspondence with translation company regarding revisions to translations (0.50); review certified translations for formatting accuracy (1.00); email correspondence with translation company regarding the same per request of S. Kim-Helms (0.50).	145.00	2.50	362.50	Billable
11/20/2015 207600	Shinae Kim-Helms WORK Review email correspondences between translation company and A. Gooding/R. Noh to finalize translations requested for various depositions (0.50); update status in translation request chart (0.50); receive and briefly review draft translations prepared by translation company (1.20); e-mails with IPPs revisors - S. Nagano and S. Nozaki - to proofread draft translations assigned to IPPs (1.20); receive translation requests from J. Moy, H. Rim, and S. Scarlett for Tachihara, Takeshima and YW Chung depositions (0.40); review requested documents & search for duplicates and near duplicates with available translation (1.20); e-mails with J. Moy, H. Rim, and S. Scarlett regarding same (0.40); instruct A. Gooding/R. Noh to send documents for translation (0.40); teleconference with L. Chan to discuss certified translation process (0.50); [REDACTED] (1.00); send summaries of same to S. Scarlett (0.30); emails with S. Nagano regarding same (0.40); prepare list of potential YW Chung deposition exhibits and [REDACTED] (0.20); circulate same to S. Scarlett and J. Choi (0.40); search database for hot documents (0.40); email [REDACTED] to J. Moy (0.40); email with J. Moy regarding same (0.20); proofread LGC draft translations to be used in YW Chung deposition (0.40).	425.00	10.00	4,250.00	Billable
11/20/2015 207711	Richard Noh WORK Update translation status per the request of S. Kim-Helms (0.60); email correspondence with translation company regarding revisions to translations (0.10); format foreign originals to match translations per the request of S. Kim-Helms (2.50); format excel translations per the request of S. Kim-Helms (1.80).	145.00	5.00	725.00	Billable



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Date ID	Timekeeper Task	Rate Markup %	Hours DNB Time	Amount DNB Amt	Total
11/20/2015	Anna Gooding 207735 WORK Prepare foreign documents for translation request (2.00); update master translation tracking list with recent translations (2.00); email correspondence with translation company regarding revisions to translations (0.50); review certified translations for formatting accuracy (2.00); email correspondence with translation company regarding the same per request of S. Kim-Helms (0.50).	145.00	7.00	1,015.00	Billable
11/21/2015	Shinae Kim-Helms 207601 WORK Review revisions prepared by DPPs to draft translations for Sumoto and Tachihara depositions (0.40); e-mail same to translation company for second revisions (0.40); e-mails with H. Rim regarding correction to be made to finalized certified translations for Tachihara deposition (0.30).	425.00	1.10	467.50	Billable
11/22/2015	Shinae Kim-Helms 207602 WORK Receive translation requests from J. Moy for Tachihara deposition (0.20); review requested documents and search for duplicates and near duplicates with available translation (0.20); e-mails with J. Moy regarding same (0.20); send out rush translation request to translation company (0.20).	425.00	0.80	340.00	Billable
11/23/2015	Shinae Kim-Helms 207603 WORK Review e-mail correspondences between translation company and A. Gooding/R. Noh to finalize translations requested for various depositions (0.40); update status in translation request chart (0.40); e-mails with A. Gooding and R. Noh regarding translation status (0.40); receive and review draft translations prepared by translation company (0.50); e-mails with IPPs revisors - S. Nagano and S. Nozaki - to proofread draft translations assigned to IPPs (1.20); receive translation correction requests from H. Rim for Tachihara deposition (0.40); e-mails with M. Perona regarding informal translations prepared by DPPs (1.20); receive translation requests from J. Moy, D. Lambrinos and V. Glaze for Tachihara and Sumoto depositions (0.40); review requested documents and search for duplicates and near duplicates with available translation (1.20); e-mails with J. Moy, D. Lambrinos, and V. Glaze regarding same (0.40); send translation request to translation company (0.40); [REDACTED] (0.40).	425.00	7.30	3,102.50	Billable
11/23/2015	Richard Noh 207712 WORK Email correspondence with translation company regarding revisions to translations (0.20); format excel translations per the request of S. Kim-Helms (0.80); prepare foreign documents for translation (1.50); update master translation tracking list with recent translations (0.70).	145.00	3.20	464.00	Billable
11/23/2015	Anna Gooding 207738 WORK Update master translation tracking list with recent translations (1.00); email correspondence with translation company regarding revisions to translations (1.00); review certified translations for formatting accuracy (1.00); email correspondence with translation company regarding the same per request of S. Kim-Helms (1.00).	145.00	4.00	580.00	Billable
11/24/2015	Richard Noh 207713 WORK Email correspondence with translation company regarding revisions to translations (0.10); review certified translations for formatting accuracy (2.30); email correspondence with translation company regarding the same (0.30); prepare foreign documents for translation (0.90); format excel translations per the request of S. Kim-Helms (2.20); update translation status per the request of S. Kim-Helms (1.10).	145.00	6.90	1,000.50	Billable
11/24/2015	Shinae Kim-Helms 207716 WORK Review e-mails between translation company and A. Gooding/R. Noh to finalize translations requested for various depositions (0.40); update status in translation request chart (0.40); teleconference with translation company regarding priority translations to finalize (0.50); e-mails with S. Scarlett regarding status of certified translations requested (0.40); e-mails with A. Gooding and R. Noh regarding translation status (0.40); e-mail to Sumoto and Tachihara deposition teams regarding status of certified translations for said depositions (0.40); receive and briefly review draft translations prepared by translation company (1.20); e-mails with Korean language review team regarding draft translations for YW Chung depo to proofread (0.40); proofread said LGC draft translation (0.40); [REDACTED] (1.50); receive translation requests from L. Chan for Takeshima deposition (0.40); review requested documents and search for duplicates and near duplicates with available translation (0.40); e-mails with L. Chan	425.00	8.80	3,740.00	Billable