

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT2656182

SUBMISSION TYPE:	NEW ASSIGNMENT																																														
NATURE OF CONVEYANCE:	ASSIGNMENT																																														
CONVEYING PARTY DATA																																															
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr><td>TAE-HYUN BAE</td><td>12/18/2013</td></tr> <tr><td>WOO-CHEOL SHIN</td><td>12/18/2013</td></tr> <tr><td>SANG-IL HAN</td><td>12/18/2013</td></tr> <tr><td>SANG-HOON KIM</td><td>12/18/2013</td></tr> <tr><td>DUCK-HYUN KIM</td><td>12/18/2013</td></tr> <tr><td>BYUNG-JOO CHUNG</td><td>12/18/2013</td></tr> <tr><td>JUNG-HYUN NAM</td><td>12/18/2013</td></tr> <tr><td>MYUNG-HWAN JEONG</td><td>12/18/2013</td></tr> <tr><td>JUNG-YI YU</td><td>12/18/2013</td></tr> <tr><td>SEUNG-TAE LEE</td><td>12/18/2013</td></tr> <tr><td>MI-HYUN LEE</td><td>12/18/2013</td></tr> <tr><td>EON-MI LEE</td><td>12/18/2013</td></tr> <tr><td>HA-RIM LEE</td><td>12/18/2013</td></tr> <tr><td>MOON-SUNG KIM</td><td>12/18/2013</td></tr> <tr><td>IN-HAENG CHO</td><td>12/18/2013</td></tr> <tr><td>E-RANG CHO</td><td>12/18/2013</td></tr> <tr><td>DONG-MYUNG CHOI</td><td>12/18/2013</td></tr> <tr><td>VLADIMIR EGOROV</td><td>12/18/2013</td></tr> <tr><td>MAKHMUT KHASANOV</td><td>12/18/2013</td></tr> <tr><td>PAVEL ALEXANDROVICH SHATUNOV</td><td>12/18/2013</td></tr> <tr><td>ALEXEY TERESHCHENKO</td><td>12/18/2013</td></tr> <tr><td>DENIS CHERNYSHOV</td><td>12/18/2013</td></tr> </tbody> </table>		Name	Execution Date	TAE-HYUN BAE	12/18/2013	WOO-CHEOL SHIN	12/18/2013	SANG-IL HAN	12/18/2013	SANG-HOON KIM	12/18/2013	DUCK-HYUN KIM	12/18/2013	BYUNG-JOO CHUNG	12/18/2013	JUNG-HYUN NAM	12/18/2013	MYUNG-HWAN JEONG	12/18/2013	JUNG-YI YU	12/18/2013	SEUNG-TAE LEE	12/18/2013	MI-HYUN LEE	12/18/2013	EON-MI LEE	12/18/2013	HA-RIM LEE	12/18/2013	MOON-SUNG KIM	12/18/2013	IN-HAENG CHO	12/18/2013	E-RANG CHO	12/18/2013	DONG-MYUNG CHOI	12/18/2013	VLADIMIR EGOROV	12/18/2013	MAKHMUT KHASANOV	12/18/2013	PAVEL ALEXANDROVICH SHATUNOV	12/18/2013	ALEXEY TERESHCHENKO	12/18/2013	DENIS CHERNYSHOV	12/18/2013
Name	Execution Date																																														
TAE-HYUN BAE	12/18/2013																																														
WOO-CHEOL SHIN	12/18/2013																																														
SANG-IL HAN	12/18/2013																																														
SANG-HOON KIM	12/18/2013																																														
DUCK-HYUN KIM	12/18/2013																																														
BYUNG-JOO CHUNG	12/18/2013																																														
JUNG-HYUN NAM	12/18/2013																																														
MYUNG-HWAN JEONG	12/18/2013																																														
JUNG-YI YU	12/18/2013																																														
SEUNG-TAE LEE	12/18/2013																																														
MI-HYUN LEE	12/18/2013																																														
EON-MI LEE	12/18/2013																																														
HA-RIM LEE	12/18/2013																																														
MOON-SUNG KIM	12/18/2013																																														
IN-HAENG CHO	12/18/2013																																														
E-RANG CHO	12/18/2013																																														
DONG-MYUNG CHOI	12/18/2013																																														
VLADIMIR EGOROV	12/18/2013																																														
MAKHMUT KHASANOV	12/18/2013																																														
PAVEL ALEXANDROVICH SHATUNOV	12/18/2013																																														
ALEXEY TERESHCHENKO	12/18/2013																																														
DENIS CHERNYSHOV	12/18/2013																																														
RECEIVING PARTY DATA																																															
Name:	SAMSUNG SDI CO., LTD.																																														
Street Address:	150-20, GONGSE-RO, GIHEUNG-GU																																														
City:	YONGIN-SI, GYEONGGI-DO																																														
State/Country:	KOREA, REPUBLIC OF																																														
PROPERTY NUMBERS Total: 1																																															

502609743

PATENT
 REEL: 031866 FRAME: 0295

OP \$40.00 14135324

Property Type	Number
Application Number:	14135324

CORRESPONDENCE DATA

Fax Number: (949)760-9502
Phone: 9497600404
Email: efilings@knobbe.com
Correspondence will be sent via US Mail when the email attempt is unsuccessful.
Correspondent Name: KNOBBE MARTENS OLSON & BEAR, LLP
Address Line 1: 2040 MAIN STREET
Address Line 2: 14TH FLOOR
Address Line 4: IRVINE, CALIFORNIA 92614

ATTORNEY DOCKET NUMBER:	SDIYOU.377AUS
NAME OF SUBMITTER:	PAUL C. STEINHARDT
Signature:	/PAUL C. STEINHARDT/
Date:	12/19/2013

Total Attachments: 23

source=Assignment - SDIYOU.377AUS#page1.tif
source=Assignment - SDIYOU.377AUS#page2.tif
source=Assignment - SDIYOU.377AUS#page3.tif
source=Assignment - SDIYOU.377AUS#page4.tif
source=Assignment - SDIYOU.377AUS#page5.tif
source=Assignment - SDIYOU.377AUS#page6.tif
source=Assignment - SDIYOU.377AUS#page7.tif
source=Assignment - SDIYOU.377AUS#page8.tif
source=Assignment - SDIYOU.377AUS#page9.tif
source=Assignment - SDIYOU.377AUS#page10.tif
source=Assignment - SDIYOU.377AUS#page11.tif
source=Assignment - SDIYOU.377AUS#page12.tif
source=Assignment - SDIYOU.377AUS#page13.tif
source=Assignment - SDIYOU.377AUS#page14.tif
source=Assignment - SDIYOU.377AUS#page15.tif
source=Assignment - SDIYOU.377AUS#page16.tif
source=Assignment - SDIYOU.377AUS#page17.tif
source=Assignment - SDIYOU.377AUS#page18.tif
source=Assignment - SDIYOU.377AUS#page19.tif
source=Assignment - SDIYOU.377AUS#page20.tif
source=Assignment - SDIYOU.377AUS#page21.tif
source=Assignment - SDIYOU.377AUS#page22.tif
source=Assignment - SDIYOU.377AUS#page23.tif

COMBINED DECLARATION & ASSIGNMENT (37 CFR 1.63(e))

Application Data Sheet filed previously or concurrently

Docket No.: SDIYOU.377AUS

Page 1 of 23

Title: **RECHARGEABLE LITHIUM BATTERY AND METHOD OF FABRICATING SAME**

Inventor(s): Tae-Hyun Bae, Woo-Cheol Shin, Sang-II Han, Sang-Hoon Kim, Duck-Hyun Kim, Byung-Joo Chung, Jung-Hyun Nam, Myung-Hwan Jeong, Jung-Yi Yu, Seung-Tae Lee, Mi-Hyun Lee, Eon-Mi Lee, Ha-Rim Lee, Moon-Sung Kim, In-Haeng Cho, E-Rang Cho, Dong-Myung Choi, Vladimir Egorov, Makhmut Khasanov, Pavel Alexandrovich Shatunov, Alexey Tereshchenko, And Denis Chernyshov

Declaration

This Declaration is directed to the invention identified above that:

Is attached, where "attached" means filed concurrently with.

As a named inventor, I declare that:

The above-identified application was made or authorized to be made by me.

I believe that I am the original inventor or an original joint inventor in the application.

I hereby acknowledge that any willful false statement made in this declaration is punishable under 18 USC 1001 by fine or imprisonment of not more than five (5) years, or both.

I hereby state that I have reviewed and understand the contents of the above identified specification and acknowledge the duty to disclose information which is material to the patentability of this application in accordance with Title 37, Code of Federal Regulations, § 1.56.

Assignment from Inventor(s)

WHEREAS, above-identified inventor(s) (individual(s) hereinafter "ASSIGNOR") invented certain new and useful improvements, technology, inventions, developments, ideas or discoveries, and hereby assign or are under an obligation to assign to the below identified Assignee the above-titled application (collectively hereinafter referred to as the "Work") for which an application for Letters Patent in the United States (identified above) has been prepared for filing with the United States Patent and Trademark Office (hereinafter the "Application").

AND WHEREAS, Samsung SDI Co., Ltd., with its principal place of business at 150-20, Gongse-Giheung-gu, Yongin-si, Gyeonggi-do, Korea (hereinafter the "ASSIGNEE"), desires to acquire the entire right, title, and interest in and to the Application and the Work.

NOW, THEREFORE, for good and valuable consideration of which receipt is hereby acknowledged, ASSIGNOR hereby acknowledges that ASSIGNOR has sold, assigned, transferred and set over, and by these presents does hereby sell, assign, transfer and set over, unto said ASSIGNEE, its successors, legal representatives and assigns, the entire right, title, and interest in the Application, including all patent properties filed or issued upon the Application; where "Patent Properties" include, but are not limited to:

all provisional applications to which the Application claims priority;

all nonprovisional applications claiming priority to aforementioned provisional(s) and/or the present Application, including, all divisions, continuations, continuations-in-part, and reissues, and all Letters Patent of the United States which may be granted thereon and all reissues and extensions thereof;

ASSIGNOR hereby acknowledges the ASSIGNEE as the Applicant for all aforementioned patent properties, and authorizes and requests the Commissioner of Patents of the United States to issue all related Letters Patent to the ASSIGNEE, its successors, legal representatives and assigns, in accordance with the terms of this instrument.

AND ASSIGNOR DOES HEREBY sell, assign, transfer, and convey to ASSIGNEE, its successors, legal representatives, and assigns all claims for damages and all remedies arising out of any violation of the rights assigned hereby that may have accrued prior to the date of assignment to ASSIGNEE, or may accrue hereafter, including, but not limited to, the right to sue for, collect, and retain damages for past infringements of said Letters Patent before or after issuance.

COMBINED DECLARATION & ASSIGNMENT (37 CFR 1.63(e))

Application Data Sheet filed previously or concurrently

Docket No.: SDIYOU.377AUS

Page 2 of 23

Title: **RECHARGEABLE LITHIUM BATTERY AND METHOD OF FABRICATING SAME**

Inventor(s): Tae-Hyun Bae, Woo-Cheol Shin, Sang-II Han, Sang-Hoon Kim, Duck-Hyun Kim, Byung-Joo Chung, Jung-Hyun Nam, Myung-Hwan Jeong, Jung-Yi Yu, Seung-Tae Lee, Mi-Hyun Lee, Eon-Mi Lee, Ha-Rim Lee, Moon-Sung Kim, In-Haeng Cho, E-Rang Cho, Dong-Myung Choi, Vladimir Egorov, Makhmut Khasanov, Pavel Alexandrovich Shatunov, Alexey Tereshchenko, And Denis Chernyshov

AND ASSIGNOR DOES HEREBY covenant and agree that ASSIGNOR will communicate to said ASSIGNEE, its successors, legal representatives and assigns, any facts known to ASSIGNOR respecting the Work, and testify in any legal proceeding, assist in the preparation of any other Patent Property relating to the Application, and the Work or any improvements made thereto, sign/execute all lawful papers, execute and make all rightful oaths and/or declarations in connection with the Application and the Work including any improvements made thereto, any patent applications filed therefrom, and any continuing application filed from any of the aforementioned applications, and generally do everything possible to aid the ASSIGNEE, its successors, legal representatives and assigns, to obtain and enforce proper patent protection for the Patent Properties.

Legal Name of inventor 1: Tae-Hyun Bae

Signature: Tae-Hyun Bae Date: December 18, 2013

[Handwritten signature and date]

COMBINED DECLARATION & ASSIGNMENT (37 CFR 1.63(e))

Application Data Sheet filed previously or concurrently

Docket No.: SDIYOU.377AUS

Page 3 of 23

Title: **RECHARGEABLE LITHIUM BATTERY AND METHOD OF FABRICATING SAME**

Inventor(s): Tae-Hyun Bae, Woo-Cheol Shin, Sang-Il Han, Sang-Hoon Kim, Duck-Hyun Kim, Byung-Joo Chung, Jung-Hyun Nam, Myung-Hwan Jeong, Jung-Yi Yu, Seung-Tae Lee, Mi-Hyun Lee, Eon-Mi Lee, Ha-Rim Lee, Moon-Sung Kim, In-Haeng Cho, E-Rang Cho, Dong-Myung Choi, Vladimir Egorov, Makhmut Khasanov, Pavel Alexandrovich Shatunov, Alexey Tereshchenko, And Denis Chernyshov

Legal Name of inventor 2: Woo-Cheol Shin

Signature: Woo-Cheol Shin

Date: December 18, 2013

[Faint signature]

COMBINED DECLARATION & ASSIGNMENT (37 CFR 1.63(e))

Application Data Sheet filed previously or concurrently

Docket No.: SDIYOU.377AUS

Page 4 of 23

Title: **RECHARGEABLE LITHIUM BATTERY AND METHOD OF FABRICATING SAME**

Inventor(s): Tae-Hyun Bae, Woo-Cheol Shin, Sang-II Han, Sang-Hoon Kim, Duck-Hyun Kim, Byung-Joo Chung, Jung-Hyun Nam, Myung-Hwan Jeong, Jung-Yi Yu, Seung-Tae Lee, Mi-Hyun Lee, Eon-Mi Lee, Ha-Rim Lee, Moon-Sung Kim, In-Haeng Cho, E-Rang Cho, Dong-Myung Choi, Vladimir Egorov, Makhmut Khasanov, Pavel Alexandrovich Shatunov, Alexey Tereshchenko, And Denis Chernyshov

Legal Name of inventor 3: Sang-II Han

Signature: Sang-II Han

Date: December 18, 2013

 SANG-II HAN

COMBINED DECLARATION & ASSIGNMENT (37 CFR 1.63(e))

Application Data Sheet filed previously or concurrently

Docket No.: SDIYOU.377AUS

Page 5 of 23

Title: **RECHARGEABLE LITHIUM BATTERY AND METHOD OF FABRICATING SAME**

Inventor(s): Tae-Hyun Bae, Woo-Cheol Shin, Sang-Il Han, Sang-Hoon Kim, Duck-Hyun Kim, Byung-Joo Chung, Jung-Hyun Nam, Myung-Hwan Jeong, Jung-Yi Yu, Seung-Tae Lee, Mi-Hyun Lee, Eon-Mi Lee, Ha-Rim Lee, Moon-Sung Kim, In-Haeng Cho, E-Rang Cho, Dong-Myung Choi, Vladimir Egorov, Makhmut Khasanov, Pavel Alexandrovich Shatunov, Alexey Tereshchenko, And Denis Chernyshov

Legal Name of inventor 4: Sang-Hoon Kim

Signature: Sang-Hoon Kim

Date: December 18, 2013

 Sang-Hoon Kim

COMBINED DECLARATION & ASSIGNMENT (37 CFR 1.63(e))

Application Data Sheet filed previously or concurrently

Docket No.: SDIYOU.377AUS

Page 6 of 23

Title: **RECHARGEABLE LITHIUM BATTERY AND METHOD OF FABRICATING SAME**

Inventor(s): Tae-Hyun Bae, Woo-Cheol Shin, Sang-Il Han, Sang-Hoon Kim, Duck-Hyun Kim, Byung-Joo Chung, Jung-Hyun Nam, Myung-Hwan Jeong, Jung-Yi Yu, Seung-Tae Lee, Mi-Hyun Lee, Eon-Mi Lee, Ha-Rim Lee, Moon-Sung Kim, In-Haeng Cho, E-Rang Cho, Dong-Myung Choi, Vladimir Egorov, Makhmut Khasanov, Pavel Alexandrovich Shatunov, Alexey Tereshchenko, And Denis Chernyshov

Legal Name of inventor 5: Duck-Hyun Kim

Signature: Duck-Hyun Kim

Date: December 18, 2013

 Duck-Hyun Kim

COMBINED DECLARATION & ASSIGNMENT (37 CFR 1.63(e))

Application Data Sheet filed previously or concurrently

Docket No.: SDIYOU.377AUS

Page 7 of 23

Title: **RECHARGEABLE LITHIUM BATTERY AND METHOD OF FABRICATING SAME**

Inventor(s): Tae-Hyun Bae, Woo-Cheol Shin, Sang-Il Han, Sang-Hoon Kim, Duck-Hyun Kim, Byung-Joo Chung, Jung-Hyun Nam, Myung-Hwan Jeong, Jung-Yi Yu, Seung-Tae Lee, Mi-Hyun Lee, Eon-Mi Lee, Ha-Rim Lee, Moon-Sung Kim, In-Haeng Cho, E-Rang Cho, Dong-Myung Choi, Vladimir Egorov, Makhmut Khasanov, Pavel Alexandrovich Shatunov, Alexey Tereshchenko, And Denis Chernyshov

Legal Name of inventor 6: Byung-Joo Chung

Signature: Byung-Joo Chung

Date: December 18, 2013



12/18/2013

COMBINED DECLARATION & ASSIGNMENT (37 CFR 1.63(e))

Application Data Sheet filed previously or concurrently

Docket No.: SDIYOU.377AUS

Page 8 of 23

Title: **RECHARGEABLE LITHIUM BATTERY AND METHOD OF FABRICATING SAME**

Inventor(s): Tae-Hyun Bae, Woo-Cheol Shin, Sang-Il Han, Sang-Hoon Kim, Duck-Hyun Kim, Byung-Joo Chung, Jung-Hyun Nam, Myung-Hwan Jeong, Jung-Yi Yu, Seung-Tae Lee, Mi-Hyun Lee, Eon-Mi Lee, Ha-Rim Lee, Moon-Sung Kim, In-Haeng Cho, E-Rang Cho, Dong-Myung Choi, Vladimir Egorov, Makhmut Khasanov, Pavel Alexandrovich Shatunov, Alexey Tereshchenko, And Denis Chernyshov

Legal Name of inventor 7: Jung-Hyun Nam

Signature: Jung-Hyun Nam

Date: December 18, 2013

 Jung-Hyun Nam

COMBINED DECLARATION & ASSIGNMENT (37 CFR 1.63(e))

Application Data Sheet filed previously or concurrently

Docket No.: SDIYOU.377AUS

Page 9 of 23

Title: **RECHARGEABLE LITHIUM BATTERY AND METHOD OF FABRICATING SAME**

Inventor(s): Tae-Hyun Bae, Woo-Cheol Shin, Sang-Il Han, Sang-Hoon Kim, Duck-Hyun Kim, Byung-Joo Chung, Jung-Hyun Nam, Myung-Hwan Jeong, Jung-Yi Yu, Seung-Tae Lee, Mi-Hyun Lee, Eon-Mi Lee, Ha-Rim Lee, Moon-Sung Kim, In-Haeng Cho, E-Rang Cho, Dong-Myung Choi, Vladimir Egorov, Makhmut Khasanov, Pavel Alexandrovich Shatunov, Alexey Tereshchenko, And Denis Chernyshov

Legal Name of inventor 8: Myung-Hwan Jeong

Signature: Myung-Hwan Jeong

Date: December 18, 2013

 2013/12/18

COMBINED DECLARATION & ASSIGNMENT (37 CFR 1.63(e))

Application Data Sheet filed previously or concurrently

Docket No.: SDIYOU.377AUS

Page 10 of 23

Title: **RECHARGEABLE LITHIUM BATTERY AND METHOD OF FABRICATING SAME**

Inventor(s): Tae-Hyun Bae, Woo-Cheol Shin, Sang-Il Han, Sang-Hoon Kim, Duck-Hyun Kim, Byung-Joo Chung, Jung-Hyun Nam, Myung-Hwan Jeong, Jung-Yi Yu, Seung-Tae Lee, Mi-Hyun Lee, Eon-Mi Lee, Ha-Rim Lee, Moon-Sung Kim, In-Haeng Cho, E-Rang Cho, Dong-Myung Choi, Vladimir Egorov, Makhmut Khasanov, Pavel Alexandrovich Shatunov, Alexey Tereshchenko, And Denis Cherrnyshov

Legal Name of inventor 9: Jung-Yi Yu

Signature: Jung-Yi Yu

Date: December 18, 2013

 JUNG-YI YU

COMBINED DECLARATION & ASSIGNMENT (37 CFR 1.63(e))

Application Data Sheet filed previously or concurrently

Docket No.: SDIYOU.377AUS

Page 11 of 23

Title: **RECHARGEABLE LITHIUM BATTERY AND METHOD OF FABRICATING SAME**

Inventor(s): Tae-Hyun Bae, Woo-Cheol Shin, Sang-Il Han, Sang-Hoon Kim, Duck-Hyun Kim, Byung-Joo Chung, Jung-Hyun Nam, Myung-Hwan Jeong, Jung-Yi Yu, Seung-Tae Lee, Mi-Hyun Lee, Eon-Mi Lee, Ha-Rim Lee, Moon-Sung Kim, In-Haeng Cho, E-Rang Cho, Dong-Myung Choi, Vladimir Egorov, Makhmut Khasanov, Pavel Alexandrovich Shatunov, Alexey Tereshchenko, And Denis Chernyshov

Legal Name of inventor 10: Seung-Tae Lee

Signature: Seung-Tae Lee

Date: December 18, 2013

 Seung-Tae Lee

COMBINED DECLARATION & ASSIGNMENT (37 CFR 1.63(e))

Application Data Sheet filed previously or concurrently

Docket No.: SDIYOU.377AUS

Page 12 of 23

Title: **RECHARGEABLE LITHIUM BATTERY AND METHOD OF FABRICATING SAME**

Inventor(s): Tae-Hyun Bae, Woo-Cheol Shin, Sang-Il Han, Sang-Hoon Kim, Duck-Hyun Kim, Byung-Joo Chung, Jung-Hyun Nam, Myung-Hwan Jeong, Jung-Yi Yu, Seung-Tae Lee, Mi-Hyun Lee, Eon-Mi Lee, Ha-Rim Lee, Moon-Sung Kim, In-Haeng Cho, E-Rang Cho, Dong-Myung Choi, Vladimir Egorov, Makhmut Khasanov, Pavel Alexandrovich Shatunov, Alexey Tereshchenko, And Denis Chernyshov

Legal Name of inventor 11: Mi-Hyun Lee

Signature: Mi-Hyun Lee

Date: December 18, 2013

 MI-HYUN LEE

COMBINED DECLARATION & ASSIGNMENT (37 CFR 1.63(e))

Application Data Sheet filed previously or concurrently

Docket No.: SDIYOU.377AUS

Page 13 of 23

Title: **RECHARGEABLE LITHIUM BATTERY AND METHOD OF FABRICATING SAME**

Inventor(s): Tae-Hyun Bae, Woo-Cheol Shin, Sang-Il Han, Sang-Hoon Kim, Duck-Hyun Kim, Byung-Joo Chung, Jung-Hyun Nam, Myung-Hwan Jeong, Jung-Yi Yu, Seung-Tae Lee, Mi-Hyun Lee, Eon-Mi Lee, Ha-Rim Lee, Moon-Sung Kim, In-Haeng Cho, E-Rang Cho, Dong-Myung Choi, Vladimir Egorov, Makhmut Khasanov, Pavel Alexandrovich Shatunov, Alexey Tereshchenko, And Denis Chernyshov

Legal Name of inventor 12: Eon-Mi Lee

Signature: Eon - Mi Lee

Date: December 18, 2013



Eon-Mi Lee

COMBINED DECLARATION & ASSIGNMENT (37 CFR 1.63(e))

Application Data Sheet filed previously or concurrently

Docket No.: SDIYOU.377AUS

Page 14 of 23

Title: **RECHARGEABLE LITHIUM BATTERY AND METHOD OF FABRICATING SAME**

Inventor(s): Tae-Hyun Bae, Woo-Cheol Shin, Sang-Il Han, Sang-Hoon Kim, Duck-Hyun Kim, Byung-Joo Chung, Jung-Hyun Nam, Myung-Hwan Jeong, Jung-Yi Yu, Seung-Tae Lee, Mi-Hyun Lee, Eon-Mi Lee, Ha-Rim Lee, Moon-Sung Kim, In-Haeng Cho, E-Rang Cho, Dong-Myung Choi, Vladimir Egorov, Makhmut Khasanov, Pavel Alexandrovich Shatunov, Alexey Tereshchenko, And Denis Chernyshov

Legal Name of inventor 13: Ha-Rim Lee

Signature: Ha-Rim Lee

Date: December 18, 2013

 Ha-Rim Lee

COMBINED DECLARATION & ASSIGNMENT (37 CFR 1.63(e))

Application Data Sheet filed previously or concurrently

Docket No.: SDIYOU.377AUS

Page 15 of 23

Title: **RECHARGEABLE LITHIUM BATTERY AND METHOD OF FABRICATING SAME**

Inventor(s): Tae-Hyun Bae, Woo-Cheol Shin, Sang-Il Han, Sang-Hoon Kim, Duck-Hyun Kim, Byung-Joo Chung, Jung-Hyun Nam, Myung-Hwan Jeong, Jung-Yi Yu, Seung-Tae Lee, Mi-Hyun Lee, Eon-Mi Lee, Ha-Rim Lee, Moon-Sung Kim, In-Haeng Cho, E-Rang Cho, Dong-Myung Choi, Vladimir Egorov, Makhmut Khasanov, Pavel Alexandrovich Shatunov, Alexey Tereshchenko, And Denis Chernyshov

Legal Name of inventor 14: Moon-Sung Kim

Signature: Moon-Sung Kim

Date: December 18, 2013

 Moon-Sung Kim

COMBINED DECLARATION & ASSIGNMENT (37 CFR 1.63(e))

Application Data Sheet filed previously or concurrently

Docket No.: SDIYOU.377AUS

Page 16 of 23

Title: **RECHARGEABLE LITHIUM BATTERY AND METHOD OF FABRICATING SAME**

Inventor(s): Tae-Hyun Bae, Woo-Cheol Shin, Sang-Il Han, Sang-Hoon Kim, Duck-Hyun Kim, Byung-Joo Chung, Jung-Hyun Nam, Myung-Hwan Jeong, Jung-Yi Yu, Seung-Tae Lee, Mi-Hyun Lee, Eon-Mi Lee, Ha-Rim Lee, Moon-Sung Kim, In-Haeng Cho, E-Rang Cho, Dong-Myung Choi, Vladimir Egorov, Makhmut Khasanov, Pavel Alexandrovich Shatunov, Alexey Tereshchenko, And Denis Chernyshov

Legal Name of inventor 15: In-Haeng Cho

Signature: In-Haeng Cho

Date: December 18, 2013

[Faint, illegible handwritten text]

COMBINED DECLARATION & ASSIGNMENT (37 CFR 1.63(e))

Application Data Sheet filed previously or concurrently

Docket No.: SDIYOU.377AUS

Page 17 of 23

Title: **RECHARGEABLE LITHIUM BATTERY AND METHOD OF FABRICATING SAME**

Inventor(s): Tae-Hyun Bae, Woo-Cheol Shin, Sang-Il Han, Sang-Hoon Kim, Duck-Hyun Kim, Byung-Joo Chung, Jung-Hyun Nam, Myung-Hwan Jeong, Jung-Yi Yu, Seung-Tae Lee, Mi-Hyun Lee, Eon-Mi Lee, Ha-Rim Lee, Moon-Sung Kim, In-Haeng Cho, E-Rang Cho, Dong-Myung Choi, Vladimir Egorov, Makhmut Khasanov, Pavel Alexandrovich Shatunov, Alexey Tereshchenko, And Denis Chernyshov

Legal Name of inventor 16: E-Rang Cho

Signature: E-Rang Cho

Date: December 18, 2013

 E-Rang Cho

COMBINED DECLARATION & ASSIGNMENT (37 CFR 1.63(e))

Application Data Sheet filed previously or concurrently

Docket No.: SDIYOU.377AUS

Page 18 of 23

Title: **RECHARGEABLE LITHIUM BATTERY AND METHOD OF FABRICATING SAME**

Inventor(s): Tae-Hyun Bae, Woo-Cheol Shin, Sang-Il Han, Sang-Hoon Kim, Duck-Hyun Kim, Byung-Joo Chung, Jung-Hyun Nam, Myung-Hwan Jeong, Jung-Yi Yu, Seung-Tae Lee, Mi-Hyun Lee, Eon-Mi Lee, Ha-Rim Lee, Moon-Sung Kim, In-Haeng Cho, E-Rang Cho, Dong-Myung Choi, Vladimir Egorov, Makhmut Khasanov, Pavel Alexandrovich Shatunov, Alexey Tereshchenko, And Denis Chernyshov

Legal Name of inventor 17: Dong-Myung Choi

Signature: Dong-Myung Choi

Date: December 18, 2013

 Dong-Myung Choi

COMBINED DECLARATION & ASSIGNMENT (37 CFR 1.63(e))

Application Data Sheet filed previously or concurrently

Docket No.: SDIYOU.377AUS

Page 19 of 23

Title: **RECHARGEABLE LITHIUM BATTERY AND METHOD OF FABRICATING SAME**

Inventor(s): Tae-Hyun Bae, Woo-Cheol Shin, Sang-Il Han, Sang-Hoon Kim, Duck-Hyun Kim, Byung-Joo Chung, Jung-Hyun Nam, Myung-Hwan Jeong, Jung-Yi Yu, Seung-Tae Lee, Mi-Hyun Lee, Eon-Mi Lee, Ha-Rim Lee, Moon-Sung Kim, In-Haeng Cho, E-Rang Cho, Dong-Myung Choi, Vladimir Egorov, Makhmut Khasanov, Pavel Alexandrovich Shatunov, Alexey Tereshchenko, And Denis Chernyshov

Legal Name of inventor 18: Vladimir Egorov

Signature: *Vladimir Egorov*

Date: December 18, 2013

 *Vladimir Egorov*

COMBINED DECLARATION & ASSIGNMENT (37 CFR 1.63(e))

Application Data Sheet filed previously or concurrently

Docket No.: SDIYOU.377AUS

Page 20 of 23

Title: **RECHARGEABLE LITHIUM BATTERY AND METHOD OF FABRICATING SAME**

Inventor(s): Tae-Hyun Bae, Woo-Cheol Shin, Sang-Il Han, Sang-Hoon Kim, Duck-Hyun Kim, Byung-Joo Chung, Jung-Hyun Nam, Myung-Hwan Jeong, Jung-Yi Yu, Seung-Tae Lee, Mi-Hyun Lee, Eon-Mi Lee, Ha-Rim Lee, Moon-Sung Kim, In-Haeng Cho, E-Rang Cho, Dong-Myung Choi, Vladimir Egorov, Makhmut Khasanov, Pavel Alexandrovich Shatunov, Alexey Tereshchenko, And Denis Chernyshov

Legal Name of inventor 19: Makhmut Khasanov

Signature: Makhmut Khasanov

Date: December 18, 2013



Makhmut Khasanov

COMBINED DECLARATION & ASSIGNMENT (37 CFR 1.63(e))

Application Data Sheet filed previously or concurrently

Docket No.: SDIYOU.377AUS

Page 21 of 23

Title: **RECHARGEABLE LITHIUM BATTERY AND METHOD OF FABRICATING SAME**

Inventor(s): Tae-Hyun Bae, Woo-Cheol Shin, Sang-Il Han, Sang-Hoon Kim, Duck-Hyun Kim, Byung-Joo Chung, Jung-Hyun Nam, Myung-Hwan Jeong, Jung-Yi Yu, Seung-Tae Lee, Mi-Hyun Lee, Eon-Mi Lee, Ha-Rim Lee, Moon-Sung Kim, In-Haeng Cho, E-Rang Cho, Dong-Myung Choi, Vladimir Egorov, Makhmut Khasanov, Pavel Alexandrovich Shatunov, Alexey Tereshchenko, And Denis Chernyshov

Legal Name of inventor 20: Pavel Alexandrovich Shatunov

Signature: Pavel Alexandrovich Shatunov Date: December 18, 2013

 Pavel Alexandrovich Shatunov

COMBINED DECLARATION & ASSIGNMENT (37 CFR 1.63(e))

Application Data Sheet filed previously or concurrently

Docket No.: SDIYOU.377AUS

Page 22 of 23

Title: **RECHARGEABLE LITHIUM BATTERY AND METHOD OF FABRICATING SAME**

Inventor(s): Tae-Hyun Bae, Woo-Cheol Shin, Sang-Il Han, Sang-Hoon Kim, Duck-Hyun Kim, Byung-Joo Chung, Jung-Hyun Nam, Myung-Hwan Jeong, Jung-Yi Yu, Seung-Tae Lee, Mi-Hyun Lee, Eon-Mi Lee, Ha-Rim Lee, Moon-Sung Kim, In-Haeng Cho, E-Rang Cho, Dong-Myung Choi, Vladimir Egorov, Makhmut Khasanov, Pavel Alexandrovich Shatunov, Alexey Tereshchenko, And Denis Chernyshov

Legal Name of inventor 21: Alexey Tereshchenko

Signature: Alexey Tereshchenko Date: December 18, 2013

COMBINED DECLARATION & ASSIGNMENT (37 CFR 1.63(e))

Application Data Sheet filed previously or concurrently

Docket No.: SDIYOU.377AUS

Page 23 of 23

Title: **RECHARGEABLE LITHIUM BATTERY AND METHOD OF FABRICATING SAME**

Inventor(s): Tae-Hyun Bae, Woo-Cheol Shin, Sang-Il Han, Sang-Hoon Kim, Duck-Hyun Kim, Byung-Joo Chung, Jung-Hyun Nam, Myung-Hwan Jeong, Jung-Yi Yu, Seung-Tae Lee, Mi-Hyun Lee, Eon-Mi Lee, Ha-Rim Lee, Moon-Sung Kim, In-Haeng Cho, E-Rang Cho, Dong-Myung Choi, Vladimir Egorov, Makhmut Khasanov, Pavel Alexandrovich Shatunov, Alexey Tereshchenko, And Denis Chernyshov

Legal Name of inventor 22: Denis Chernyshov

Signature: Denis Chernyshov

Date: December 18, 2013

 2013/12/18

15549304
060613