504330456 04/20/2017

# PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
MINCHUL JANG	04/24/2006

### **RECEIVING PARTY DATA**

Name:	LG CHEM, LTD.
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State/Country:	KOREA, REPUBLIC OF
Postal Code:	150-721

### **PROPERTY NUMBERS Total: 1**

Property Type	Number
Application Number:	11359139

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NAME OF SUBMITTER:	MELINDA C. CORMIER
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DATE SIGNED:	04/20/2017

### **Total Attachments: 3**

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PATENT 504330456 REEL: 042081 FRAME: 0358

## ASSIGNMENT

WHEREAS We, Sung kyun CHANG of 201-201, Songgangmaeul Apt., 10-3, Songgang-dong, Yuseong-gu, Daejeon 305-802, Republic of Korea, Seo-Jae LEE of 8-309, LG Chem Sawon Apt., Doryong-dong, Yuseong-gu, Daejeon 305-340, Republic of Korea, Sanghoon CHOY of 109-1002, Worldcup Family Town, 323-2, Jangdae-dong, Yuseong-gu, Daejeon 305-308, Republic of Korea, Euiyong BANG of 1311, Jueun Rideoseutel, 921, Dunsan-dong, Seo-gu, Daejeon 302-120, Republic of Korea, Minchul JANG of 305-1503, Songgang Green Apt., Songgang-dong, Yuseong-gu, Daejeon 305-751, Republic of Korea, Ki-Young LEE of 14-202, KIT Gyosu Apt., 236-2, Gajeong-dong, Yuseong-gu, Daejeon 305-350, Republic of Korea (hercinafter referred to as "ASSIGNORS") are the owner of the entire right, title and interest in the following United States Patent Application:

Serial No. 11/359,139, filed on February 22, 2006, entitled SECONDARY BATTERY OF IMPROVED LITHIUM ION MOBILITY AND CELL CAPACITY

WHEREAS, LG CHEM, LTD. (hereinafter referred to as "ASSIGNEE"), a corporation organized and existing under the laws of the Country of Republic of Korea having a place of business at 20, Yoido-dong, Youngdungpo-gu, Seoul 150-721, Republic of Korea is desirous of acquiring an interest in the United States and all foreign countries, in and to the said invention and Letters Patent to be obtained therefor;

NOW THEREFORE, TO ALL WHOM IT MAY CONCERN, be it known that, for good and valuable consideration, the receipt of which is hereby acknowledged. We, the said ASSIGNORS have assigned and transferred, and hereby assign and transfer unto the said ASSIGNEE, the entire right, title and interest in and to said invention in the United States and in all foreign countries, including priority rights, as fully set forth and described in said application; and We do hereby authorize and request the Commissioner of Patents to issue said Letters Patent on said application, and any and all Letters Patent that may be issued upon any

PATENT REEL: 042081 FRAME: 0359 and all revivals, refilings, continuations, continuations-in-part, divisions and reissues thereof, to the said ASSIGNEE, an assignee of the entire right, title and interest in and to the same, for the sole use and behoof of ASSIGNEE, its successors and assigns; and We do hereby agree that the said ASSIGNEE, may apply for foreign Letters Patent on said invention and that We will execute all papers necessary in connection with the United States and foreign applications when called upon to do so by the said ASSIGNEE, its successors or assigns, and that We will, at the cost and expense of the said ASSIGNEE fully assist and cooperate in all matters in connection with the United States and foreign applications and patents issuing thereon.

The undersigned declare that all statements made herein of their own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

Date: 14 7006	_ Suny Agen Chang	L.S.
Date: 04.24.2006	Sung kyun CHANG  Seojeo Jee	L.S.
Date: Apr. 24, 2006	Seo-Jae LEE	L.S.
Date: April 24, 2006	Sanghoon CHOY  Eniyong BANG	L.S.
Date: 04.24, 2006	<u>A</u>	L.S.

Date: April 24th, Zou6

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Minchal JANG

Ki-Young LEE

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