PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT3143240

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date	
JENS M. PAULSEN	03/05/2007	
HONG-KYU PARK	01/30/2007	
SUN SIK SHIN	01/30/2007	
SINYOUNG PARK	01/30/2007	
HYEYUN CHA	01/30/2007	

RECEIVING PARTY DATA

Name:	LG CHEM, LTD.
Street Address:	20, YOIDO-DONG
Internal Address:	YOUNGDUNGPO-GU
City:	SEOUL
State/Country:	KOREA, REPUBLIC OF
Postal Code:	150-721

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	14565558

CORRESPONDENCE DATA

Fax Number: (908)654-7866

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.

Phone: (908) 518-6320

Assignment@ldlkm.com Email:

Correspondent Name: LDLK&M

Address Line 1: 600 SOUTH AVENUE WEST

Address Line 4: WESTFIELD, NEW JERSEY 07090

ATTORNEY DOCKET NUMBER:	LGCHEM 3.0-222 DIV
NAME OF SUBMITTER:	KELLY Y. HWANG
SIGNATURE:	/Kelly Y. Hwang/
DATE SIGNED:	12/11/2014

Total Attachments: 2

source=Assignment 742#page1.tif

REEL: 034480 FRAME: 0320 503096634

PATENT -

source=Assignment 742#page2.tif

PATENT REEL: 034480 FRAME: 0321

ASSIGNMENT

WHEREAS We, Jens M PAULSEN of 6-101, LG Chem Sawon Apt., 386-1,
Doryong-dong, Yuseong-gu, Daejeon 305-340, Republic of Korea, Hong-Kyu PARK of
301-1306, Songrimmaeul 3-danji Apt., Noeun-dong, Yuseong-gu, Daejeon 305-325,
Republic of Korea, Sun Sik SHIN of 103-1002, Worldcup Family Apt., 323-2,
Jangdae-dong, Yuseong-gu, Daejeon 305-308, Republic of Korea, Sinyoung PARK of 201,
Sinyeollip, LG Chem Sawon Apt., Doryong-dong, Yuseong-gu, Daejeon 305-340,
Republic of Korea, Hyeyun CHA of 1317, Jueun Rideoseutel, 921, Dunsan-dong, Seo-gu,
Daejeon 302-120, Republic of Korea (hereinafter referred to as "ASSIGNORS"); have
invented certain new and useful improvements in:

CATHODE MATERIALS FOR LITHIUM BATTERY HAVING HIGHER PERFORMANCE

which claims priority to Republic of Korea Application No. <u>10-2006-0025116</u>, filed on <u>March 20, 2006</u>, and for which We are about to file an application for Letters Patent of the United States;

AND 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

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: Mw. 54. 2007	MM au	L.S.
	Jens M PAULSEN	
Date: 2007.1.30	Hong-Kyu PARK	L.S.
Date: >00). (. 30	Sun Sik SHIN	L.S.
Date: 2007. 1. 30	Sinyoung PARK	L.S.
Date: 1007. 1. 30	Hyeyun CHA	L.S.

RECORDED: 12/11/2014