503592596 12/02/2015

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

EPAS ID: PAT3639226

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
DUCK-CHUL HWANG	11/26/2015
KYUNG-BIN YOO	11/26/2015
KOOK-HYUN HAN	11/26/2015

RECEIVING PARTY DATA

Name:	SK INNOVATION CO., LTD.	
Street Address:	ddress: 26, JONG-RO, JONGNO-GU	
City:	SEOUL	
State/Country:	KOREA, REPUBLIC OF	
Postal Code:	03188	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	14956721

CORRESPONDENCE DATA

Fax Number: (412)945-5933

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: 412-471-8815

Email: assignments@webblaw.com **Correspondent Name:** THE WEBB LAW FIRM, P.C. Address Line 1: ONE GATEWAY CENTER

Address Line 2: 420 FT. DUQUESNE BLVD, SUITE 1200 PITTSBURGH, PENNSYLVANIA 15222 Address Line 4:

ATTORNEY DOCKET NUMBER:	7955-1510934
NAME OF SUBMITTER:	RICHARD L. BYRNE
SIGNATURE:	/richard I byrne/
DATE SIGNED:	12/02/2015

Total Attachments: 4

source=ASSIGNANDRECCOVER#page1.tif source=ASSIGNANDRECCOVER#page2.tif source=ASSIGNANDRECCOVER#page3.tif

source = ASSIGNANDRECCOVER#page 4.t if

RECORDATION FORM COVER SHEET		
PATENTS ONLY		
To the Director of the U.S. Patent and Trademark Office: Pleas	e record the attached documents or the new address(es) below.	
1. Name of conveying party(ies)	2. Name and address of receiving party(ies)	
Duck-Chul HWANG Kyung-Bin YOO	Name: SK Innovation Co., Ltd.	
Kook-Hyun HAN	Internal Address:	
Additional name(s) of conveying party(ies) attached? Yes V No 3. Nature of conveyance/Execution Date(s):	Street Address: 26, Jong-ro, Jongno-gu	
Execution Date(s) November 26, 2015		
✓ Assignment Merger		
Security Agreement Change of Name	City: Seoul	
Joint Research Agreement	State:	
Government Interest Assignment Executive Order 9424, Confirmatory License	Country: REPUBLIC OF KOREA Zip: 03188	
Other	Additional name(a) 8 address(sa) attached? Ves VNo	
	Additional name(s) & address(es) attached? Yes V No	
A. Patent Application No.(s)	document serves as an Oath/Declaration (37 CFR 1.63). B. Patent No.(s)	
14/956,721		
Additional numbers att	l ached?	
5. Name and address to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved: 1	
Name: Richard L. Byrne		
Internal Address: The Webb Law Firm	7. Total fee (37 CFR 1.21(h) & 3.41) \$ <u>0</u>	
	Authorized to be charged to deposit account	
Street Address: One Gateway Center	Enclosed	
420 Ft. Duquesne Blvd., Ste 1200	None required (government interest not affecting title)	
City: Pittsburgh	8. Payment Information	
State: PA Zip: 15222		
Phone Number: 412-471-8815	Donasit Assount Number	
Docket Number: 7955 - 1510934	Deposit Account Number	
Email Address: assignments@webblaw.com	Authorized User Name	
9. Signature:) What h Ohn	December 2, 2015	
Signature	Date	
Richard L. Byrne V Name of Person Signing	Total number of pages including cover sheet, attachments, and documents:	
Documents to be recorded (including cover sheet Mall Stop Assignment Recordation Services, Director of		
man Stop Assignment Recordation Services, Director of	the GGF 10, F.O.DOX 1450, Alexandria, V.A. 22313-1450	

	TERNATIONAL
Attorney Docket No	

ASSIGNMENT
WHEREAS, as a below named inventor, I have invented certain new and useful
improvements in
LITHIUM SECONDARY BATTERY
(Invention Title)
for which I have this day executed an application for a United States Patent (hereinafter "said application").
AND/OR
for which an application for a United States Patent was filed on (mm/dd/yyyy) and bears Application Number (hereinafter "said application").
AND/OR
for which an international patent application was filed under the Patent Cooperation Treaty on(mm/dd/yyyy), bearing Application No (hereinafter "said application").
AND, WHEREAS, SK Innovation Co., Ltd., a corporation of Republic of Korea, having a place of business at 26, Jong-ro, Jongno-gu, Seoul 03188, Republic of Korea, hereinafter called the "assignee", is desirous of acquiring the entire right, title, and interest in and to said application and the inventions and improvements therein disclosed.
NOW, THEREFORE, for good and valuable consideration paid to me by said assignee, the receipt of which is hereby acknowledged, I as the inventor or as one of the inventors, hereinafter the assignor(s), do hereby assign, sell and transfer unto said assignee the full and exclusive right, title and interest in and to said application and the inventions and improvements therein disclosed for the United States and all foreign countries and any Letters Patent which may issue therefor in the United States and all foreign countries and all divisions, reissues, continuations, continuations-in-part, renewals and/or extensions thereof. Such assignment extends to the full ends of the terms of these applications and patents as fully and entirely as the same would have been held and enjoyed by me had this Assignment not been made.
I hereby authorize and request any attorney associated with The Webb Law Firm, Customer No. 28289, to insert here in parentheses (Application No. $14/956$, 72.1 filed $12/02/2015$) the filing date and application number of said application when known.
I covenant that I am the lawful owner(s) of said application, inventions and improvements, that the same are unencumbered, that no license has been granted to make, use or vend the said inventions or improvements or any of them, and that I have the full right to make this Assignment.

Π	NTERNATIONAL
Application N	ło
Attorney Docket No.	7955-1510934

And for the consideration aforesaid, I agree individually and, if applicable, jointly that I will communicate to said assignee or the representatives thereof any facts known to me respecting said inventions and improvements, and will, upon request but without expense to me, testify in any legal proceedings, sign all lawful papers, execute all divisional, reissue, continuation, continuation-in-part, renewal and/or extension applications, make all rightful oaths, and generally do all other and further lawful acts deemed necessary or expedient by said assignee or by counsel for said assignee to assist or enable said assignee to obtain and enforce full benefits from the rights and interests herein assigned. This Assignment shall be binding upon my heirs, executors, administrators and/or assigns, and shall inure to the benefit of the heirs, executors, administrators, successors and/or assigns, as the case may be, of said assignee.

1. FULL NAME OF ASSIGNOR: Duck-Chul HWANG	RESIDENCE: Suwon-si, Republic of Korea
EXECUTED this 26_day of	,2015 Duck-(mil HWANG
	SIGNATURE
WITNESS:	
~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~	
2. FULL NAME OF ASSIGNOR:  Kyung-Bin YOO	RESIDENCE: Daejeon, Republic of Korea
EXECUTED this 26 day of	,2015 Kyung – Bin Y00
WITNESS:	SIGNATURE
X Checked Box indicates 1 additional p	age(s) for inventor signatures.
3AT8260.DOCX Pag	ge 2 of 3

Page 2 of 3

	Application No.
	Attorney Docket No. <u>7955-1510934</u>
3. FULL NAME OF ASSIGNOR:  Kook-Hyun HAN	RESIDENCE:  Daejeon, Republic of Korea
EXECUTED this 26 day of	, 2015
	Kook Hyun UAM SIGNATURE
WITNESS:	

3AT8260.DOCX

**RECORDED: 12/02/2015** 

Page 3 of 3