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# PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT3689585

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
JEONG SOO KIM	06/08/2015
YOUNG SHOL KIM	06/09/2015
JE HYUN CHAE	06/08/2015
HEE YOUNG SUN	06/08/2015
KYU TAE LEE	06/08/2015
SEUNG HEE WOO	06/08/2015
KWANG HO HA	06/08/2015

## **RECEIVING PARTY DATA**

Name:	SK INNOVATION CO., LTD.
	,
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Postal Code:	110-728
Name:	UNIST ACADEMY-INDUSTRY RESEARCH CORPORATION
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## **PROPERTY NUMBERS Total: 1**

Property Type	Number
Application Number:	14904237

#### CORRESPONDENCE DATA

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> PATENT REEL: 037452 FRAME: 0848

Address Line 4: PITTSBURGH, PENNSYLVANIA 15222	
ATTORNEY DOCKET NUMBER:	5038-155255
NAME OF SUBMITTER:	RICHARD L. BYRNE
SIGNATURE:	/Richard L. Byrne/
DATE SIGNED:	01/11/2016
Total Attachments: 6	
source=Assignment#page1.tif	
source=Assignment#page2.tif	
source=Assignment#page3.tif	
source=Assignment#page4.tif	
source=Assignment#page5.tif	
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PATENT REEL: 037452 FRAME: 0849

RECORDATION FORM COVER SHEET		
PATENTS ONLY		
To the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new address(es) below.		
1. Name of conveying party(ies)  Jeong Soo KIM  Young Shol KIM  Je Hyun CHAE  Hee Young SUN	2. Name and address of receiving party(les)  Name: SK INNOVATION CO., LTD.  Internal Address:	
Additional name(s) of conveying party(ies) attached? ✓ Yes ☐ No		
3. Nature of conveyance/Execution Date(s):  Execution Date(s) June 8, 2015; June 9, 2015; June 8, 2015  ✓ Assignment Merger  Security Agreement Change of Name  Joint Research Agreement  Government Interest Assignment  Executive Order 9424, Confirmatory License  Other	Street Address: 26, Jong-ro  Jongno-gu  City: Seoul  State:  Country: REPUBLIC OF KOREA Zip: 110-728  Additional name(s) & address(es) attached? Yes No document serves as an Oath/Declaration (37 CFR 1.63).	
A. Patent Application No.(s)  14/904,237  Additional numbers att  5. Name and address to whom correspondence concerning document should be mailed:	B. Patent No.(s)  ached? Yes No  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) \$0	
Street Address: One Gateway Center	Enclosed	
420 Ft. Duquesne Blvd., Ste 1200	None required (government interest not affecting title)	
City: Pittsburgh  State: PA Zip: 15222	8. Payment Information	
Phone Number: 412-471-8815	Deposit Account Number	
Docket Number: 5038 - 155255 Email Address: assignments@webblaw.com	Authorized User Name	
9. Signature: What A Ony Signature	January 11, 2016  Date	
Richard L. Byrne, Reg. No. 28,498/ Name of Person Signing	Total number of pages including cover sheet, attachments, and documents:	
Documents to be recorded (including cover shee		

PATENT

REEL: 037452 FRAME: 0850

# RECORDATION FORM COVER SHEET PATENTS ONLY

Page 2

U.S. Patent Application No. 14/5	904,237 , filed <u>August 16, 2013</u>
U.S. Patent No.	, issued
Additional Inf	formation (continued from Page 1)
Name of conveying party(ies) Kyu Tae LEE Seung Hee WOO Kwang Ho HA	Name and address of receiving party(ies)  Name: UNIST ACADEMY-INDUSTRY RESEARCH CORPORATION  Internal Address:
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Execution Date(s): June 8, 2015	
	Country: PEPIERIC OF KODEA 7 in: 689,798
	8 8
	Country: REPUBLIC OF KOREA Zip: 689-798  Name and address of receiving party(ies)  Name:
	Name and address of receiving party(ies)  Name:  Internal Address:
	Name and address of receiving party(ies)  Name:  Internal Address:  Street Address:
	Country: REPUBLIC OF KOREA Zip: 689-798  Name and address of receiving party(ies)  Name:  Internal Address:

PATENT REEL: 037452 FRAME: 0851

	INTERNATIONAL
Application No	14/904,237
Attorney Docket No	5038-155255

Author Docker (10. Salat 15525)
ASSIGNMENT
WHEREAS, as a below named inventor, I have invented certain new and useful improvements in
POSITIVE ELECTRODE ACTIVE MATERIAL FOR SECONDARY BATTERY (Invention Title)
for which I have this day executed an application for a United States Patent (hereinafter "said application").
AND/OR
X for which an application for a United States Patent was filed on 08/16/2013 (nm/dd/yyyy and bears Application Number 14/904,237 (hereinafter "said application").
AND/OR
X for which an international patent application was filed under the Patent Cooperation Treaty on 08/16/2013 (mm/dd/yyyy), bearing Application No. PCT/KR2013/007398 (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 110-728 Republic of Korea, UNIST ACADEMY-INDUSTRY RESEARCH CORPORATION, 50, UNIST-gil, Eonyang-eup, Ulju-gun, Ulsan 689-798 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. 14/904,237, filed August 16, 2013) 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.

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

Page 1 of 4

Application No.	INTERNATIONAL 14/904,237
Attorney Docket No.	5038-155255

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: KIM, Jeong Soo	RESIDENCE: Daejeon, Republic of Korea
EXECUTED this 8 day of June	2015
WITNESS:	SIGNATURE
2. FULL NAME OF ASSIGNOR: KIM, Young Shol	RESIDENCE: Daejeon, Republic of Korea
EXECUTED this 9 day of Tine,	2015
WITNESS:	SIGNATURE

	INTERNATIONAL
Application No	14/904,237
Attorney Docket No	5038-155255
TRIOTHOY DOUNGERY	

3. FULL NAME OF ASSIGNOR: CHAE, Je Hyun	RESIDENCE:Daejeon, Republic of Korea
EXECUTED this 8th day of June.	201 <u>5</u> / Myn
WITNESS:	Signature
4. FULL NAME OF ASSIGNOR: SUN, Hee Young	RESIDENCE: Daejeon, Republic of Korea
EXECUTED this Sth day of June,	2015 Jun Lee young
WITNESS:	ORIVATORE
5. FULL NAME OF ASSIGNOR: LEE, Kyu Tae	RESIDENCE: Ulsan, Republic of Korea
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WITNESS:	

	Application No. 14/904,237
	Attorney Docket No. 5038-155255
6. FULL NAME OF ASSIGNOR: WOO, Seung Hee	RESIDENCE: Gyeonggi-do, Republic of Korea
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	<u>-</u>
7. FULL NAME OF ASSIGNOR: HA, Kwang Ho	RESIDENCE: Daegu, Republic of Korea
EXECUTED this Aday of Sune	,201 <u>5</u>
	SIGNATURE
WITNESS:	