

## PATENT ASSIGNMENT COVER SHEET

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EPAS ID: PAT2623197

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>MISUN LEE</td> <td>10/31/2013</td> </tr> <tr> <td>JONGSEOK MOON</td> <td>10/31/2013</td> </tr> <tr> <td>TAEHYEON KIM</td> <td>10/31/2013</td> </tr> <tr> <td>SHIN JUNG CHOI</td> <td>10/31/2013</td> </tr> </tbody> </table>		Name	Execution Date	MISUN LEE	10/31/2013	JONGSEOK MOON	10/31/2013	TAEHYEON KIM	10/31/2013	SHIN JUNG CHOI	10/31/2013
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SHIN JUNG CHOI	10/31/2013										
RECEIVING PARTY DATA											
Name:	SAMSUNG FINE CHEMICALS CO., LTD										
Street Address:	19, YEOCHEON-RO 217 BEON-GIL										
City:	ULSAN										
State/Country:	KOREA, REPUBLIC OF										
Postal Code:	680-090										
PROPERTY NUMBERS Total: 1											
<table border="1"> <thead> <tr> <th>Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>14084092</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	14084092						
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Application Number:	14084092										
CORRESPONDENCE DATA											
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ATTORNEY DOCKET NUMBER:	17923/015001										
NAME OF SUBMITTER:	ALAN KINGERY										

Signature:	/Jeffrey S. Bergman/
Date:	11/20/2013
Total Attachments: 2 source=015001Assignment#page1.tif source=015001Assignment#page2.tif	

## ASSIGNMENT – WORLDWIDE

For good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, the undersigned individual(s) (referred to herein as the "INVENTOR(S)") hereby assign, transfer, and set over to:

**{{ SAMSUNG FINE CHEMICALS CO., LTD }}**

having the following address:

**{{19, Yecheon-ro 217 beon-gil, Nam-gu, Ulsan 680-090, Republic of Korea}}**

(referred to herein as "COMPANY"), its successors, and assigns, the entire right, title, and interest, worldwide, in and to the invention known by the following title:

**{{ CATHODE ACTIVE MATERIAL, METHOD FOR PREPARING THE SAME, AND LITHIUM SECONDARY BATTERIES INCLUDING THE SAME }}**

for which the undersigned has/have executed an application for patent in the United States of America on or about this same day, together with said patent application, all divisions, continuations, continuations-in-part, reissues, and extensions thereof, and all Letters Patent (domestic and foreign) which may be granted therefor. Such interest represents the entire ownership of said applications and Letters Patent when granted and is to be owned by COMPANY, its successors, and assigns, or their legal representatives, for the full and entire term for which such Letters Patent may be granted or extended, as fully and entirely as the same would have been enjoyed by the INVENTOR(S) if this assignment had not been made.

In addition, the undersigned INVENTOR(S) each hereby agrees:

1. To sign and execute any further documents which may be necessary or desirable, lawful, and proper in connection with the prosecution of all applications for patent(s) on the INVENTION in the United States, including without limitation said application and all divisions, continuations, continuations-in-part, amendments thereof, and all interference proceedings associated therewith, or otherwise necessary or desirable to secure the title thereto to COMPANY;
2. To execute all papers and documents and to perform all lawful acts which may be necessary in connection with claims to priority or otherwise under the International Convention for the Protection of Industrial Property or similar treaties or agreements;
3. To perform all lawful affirmative acts which may be necessary to obtain the grant of a valid and enforceable patent to COMPANY.

The undersigned INVENTOR(S) each hereby authorizes and requests the Commissioner of Patents and Trademarks in the United States to issue any and all Letters Patent resulting from said application, including without limitation any division, continuation, continuation-in-part, or reissue thereof to COMPANY.

The undersigned INVENTOR(S) each hereby grants to the firm of OSHA LIANG LLP the power to insert on this Assignment any further identification which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for the recordation of this document.

**OSHALIANG**

Intellectual Property Law

Attorney Docket No: \_\_\_\_\_

IN WITNESS WHEREOF, this Assignment has been executed by each of the undersigned individuals on the date appearing by such individual's signature:

<u>13/10/31</u> Date	1 <sup>st</sup> Inventor Signature: _____ Print or Type Name: <u>Lee, Misun</u>
<u>13/10/31</u> Date	2 <sup>nd</sup> Inventor Signature: _____ Print or Type Name: <u>Moon, Jongseok</u>
<u>13/10/31</u> Date	3 <sup>rd</sup> Inventor Signature: _____ Print or Type Name: <u>Kim, Taehyeon</u>
<u>13/10/31</u> Date	4 <sup>th</sup> Inventor Signature: _____ Print or Type Name: <u>Shin Jung Choi</u> Choi, Shin Jung

<b>NOTARY PUBLIC</b>	State of _____
	County of _____
	Before me personally appeared:
	1 <sup>st</sup> Inventor
	2 <sup>nd</sup> Inventor
	3 <sup>rd</sup> Inventor
4 <sup>th</sup> Inventor	
5 <sup>th</sup> Inventor	
6 <sup>th</sup> Inventor	
7 <sup>th</sup> Inventor	
8 <sup>th</sup> Inventor	

each of whom acknowledged the foregoing instrument to be a free act and deed and also represented that he/she is authorized to execute this Assignment.

Dated: \_\_\_\_\_

Notary Public      My commission expires: \_\_\_\_\_

<b>WITNESSES</b>	<u>October 31, 2013</u> Date	Signature of Witness: _____
		Print or Type Name: <u>Yoon, Aekyung</u>
	<u>October 31, 2013</u> Date	Signature of Witness: _____
		Print or Type Name: <u>Kim Hyeon</u>

When this Assignment is not filed concurrently with the patent application, the following identifying information may be added after execution:

U.S. Application Serial No.: 14/084,092  
 Filing Date: November 19, 2013

**OSHALIANG**  
 Intellectual Property Law

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