

PATENT ASSIGNMENT

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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>Ji-Hyun Kim</td> <td>04/17/2013</td> </tr> <tr> <td>Yong-Chan You</td> <td>04/17/2013</td> </tr> <tr> <td>Han-Eol Park</td> <td>04/17/2013</td> </tr> </tbody> </table>		Name	Execution Date	Ji-Hyun Kim	04/17/2013	Yong-Chan You	04/17/2013	Han-Eol Park	04/17/2013
Name	Execution Date								
Ji-Hyun Kim	04/17/2013								
Yong-Chan You	04/17/2013								
Han-Eol Park	04/17/2013								
RECEIVING PARTY DATA									
Name:	Samsung SDI Co., Ltd.								
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City:	Yongin-city, Gyeonggi-Do								
State/Country:	KOREA, REPUBLIC OF								
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>13865832</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13865832				
Property Type	Number								
Application Number:	13865832								
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Signature:	/Paul C. Steinhardt/								
Date:	04/26/2013								
Total Attachments: 2 source=Assignment - SDIYOU.334AUS#page1.tif source=Assignment - SDIYOU.334AUS#page2.tif									

OP \$40.00 13865832

COMBINED DECLARATION & ASSIGNMENT (37 CFR 1.63(e))
Application Data Sheet filed previously or concurrently

Docket No.: SDIYOU.334AUS

Page 1 of 2

Title: POSITIVE ACTIVE MATERIAL FOR RECHARGEABLE LITHIUM BATTERY, METHOD OF PREPARING SAME, AND RECHARGEABLE LITHIUM BATTERY INCLUDING SAME

Inventor(s): Ji-Hyun KIM, Yong-Chan YOU, Han-Eol PARK

Declaration

This Declaration is directed to the invention identified above that:

Is attached, where "attached" means filed concurrently with.

As a named inventor, I declare that:

The above-identified application was made or authorized to be made by me.

I believe that I am the original inventor or an original joint inventor in the application.

I hereby acknowledge that any willful false statement made in this declaration is punishable under 18 USC 1001 by fine or imprisonment of not more than five (5) years, or both.

I hereby state that I have reviewed and understand the contents of the above identified specification and acknowledge the duty to disclose information which is material to the patentability of this application in accordance with Title 37, Code of Federal Regulations, § 1.56.

Assignment from Inventor(s)

WHEREAS, above-identified inventor(s) (individual(s) hereinafter "ASSIGNOR") invented certain new and useful improvements, technology, inventions, developments, ideas or discoveries, and hereby assign or are under an obligation to assign to the below identified Assignee the above-titled application (collectively hereinafter referred to as the "Work") for which an application for Letters Patent in the United States (identified above) has been prepared for filing with the United States Patent and Trademark Office (hereinafter the "Application").

AND WHEREAS, Samsung SDI Co., Ltd., with its principal place of business at 428-5, Gongse-dong, Giheung-gu, Yongin-city, Gyeonggi-do, Republic of Korea (hereinafter the "ASSIGNEE"), desires to acquire the entire right, title, and interest in and to the Application and the Work.

NOW, THEREFORE, for good and valuable consideration of which receipt is hereby acknowledged, ASSIGNOR hereby acknowledges that ASSIGNOR has sold, assigned, transferred and set over, and by these presents does hereby sell, assign, transfer and set over, unto said ASSIGNEE, its successors, legal representatives and assigns, the entire right, title, and interest in the Application, including all patent properties filed or issued upon the Application; where "Patent Properties" include, but are not limited to:

all provisional applications to which the Application claims priority;

all nonprovisional applications claiming priority to aforementioned provisional(s) and/or the present Application, including, all divisions, continuations, continuations-in-part, and reissues, and all Letters Patent of the United States which may be granted thereon and all reissues and extensions thereof;

ASSIGNOR hereby acknowledges the ASSIGNEE as the Applicant for all aforementioned patent properties, and authorizes and requests the Commissioner of Patents of the United States to issue all related Letters Patent to the ASSIGNEE, its successors, legal representatives and assigns, in accordance with the terms of this instrument.

AND ASSIGNOR DOES HEREBY sell, assign, transfer, and convey to ASSIGNEE, its successors, legal representatives, and assigns all claims for damages and all remedies arising out of any violation of the rights assigned hereby that may have accrued prior to the date of assignment to ASSIGNEE, or may accrue hereafter, including, but not limited to, the right to sue for, collect, and retain damages for past infringements of said Letters Patent before or after issuance.

COMBINED DECLARATION & ASSIGNMENT (37 CFR 1.63(e))
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Page 2 of 2

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Inventor(s): Ji-Hyun KIM, Yong-Chan YOU, Han-Eol PARK

AND ASSIGNOR DOES HEREBY covenant and agree that ASSIGNOR will communicate to said ASSIGNEE, its successors, legal representatives and assigns, any facts known to ASSIGNOR respecting the Work, and testify in any legal proceeding, assist in the preparation of any other Patent Property relating to the Application, and the Work or any improvements made thereto, sign/execute all lawful papers, execute and make all rightful oaths and/or declarations in connection with the Application and the Work including any improvements made thereto, any patent applications filed therefrom, and any continuing application filed from any of the aforementioned applications, and generally do everything possible to aid the ASSIGNEE, its successors, legal representatives and assigns, to obtain and enforce proper patent protection for the Patent Properties.

Legal Name of inventor 1: Ji-Hyun KIM

Signature: Ji-Hyun KIM Date: April 17, 2013

 20130417 306

Legal Name of inventor 2: Yong-Chan YOU

Signature: Yong-Chan YOU Date: April 17, 2013

Legal Name of inventor 3: Han-Eol PARK

Signature: Han-Eol PARK Date: April 17, 2013

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PATENT

RECORDED: 04/26/2013

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