

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>Seung-Uk Kwon</td> <td>12/06/2012</td> </tr> <tr> <td>Sung-Hwan Moon</td> <td>12/06/2012</td> </tr> <tr> <td>Chun-Gyoo Lee</td> <td>12/06/2012</td> </tr> <tr> <td>Jae-Hyuk Kim</td> <td>12/06/2012</td> </tr> <tr> <td>Soon-Sung Suh</td> <td>12/06/2012</td> </tr> <tr> <td>Chang-Ui Jeong</td> <td>12/06/2012</td> </tr> <tr> <td>Yo-Han Park</td> <td>12/06/2012</td> </tr> <tr> <td>Yury Matulevich</td> <td>12/06/2012</td> </tr> <tr> <td>Jong-Seo Choi</td> <td>12/06/2012</td> </tr> </tbody> </table>		Name	Execution Date	Seung-Uk Kwon	12/06/2012	Sung-Hwan Moon	12/06/2012	Chun-Gyoo Lee	12/06/2012	Jae-Hyuk Kim	12/06/2012	Soon-Sung Suh	12/06/2012	Chang-Ui Jeong	12/06/2012	Yo-Han Park	12/06/2012	Yury Matulevich	12/06/2012	Jong-Seo Choi	12/06/2012
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Jong-Seo Choi	12/06/2012																				
RECEIVING PARTY DATA																					
Name:	Samsung SDI Co., Ltd.																				
Street Address:	428-5, Gongse-dong, Giheung-gu																				
City:	Yongin-si, Gyeonggi-do																				
State/Country:	REPUBLIC OF KOREA																				
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>13742281</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13742281																
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Application Number:	13742281																				
CORRESPONDENCE DATA																					
Fax Number:	6265778800																				
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>																					
Phone:	626-795-9900																				
Email:	pto@cph.com																				
Correspondent Name:	CHRISTIE, PARKER & HALE, LLP																				
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ATTORNEY DOCKET NUMBER:	69578/L550/JEJ-OK																				

PATENT

NAME OF SUBMITTER:

Jun-Young E. Jeon

Total Attachments: 4

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PATENT

REEL: 029642 FRAME: 0475

**INVENTOR'S DECLARATION AND ASSIGNMENT
FOR PATENT APPLICATION**

PATENT

Title of Invention: **NEGATIVE ACTIVE MATERIAL, LITHIUM BATTERY INCLUDING
THE MATERIAL, AND METHOD FOR MANUFACTURING THE
MATERIAL**

Docket No.: **69578/L550**

INVENTOR'S DECLARATION

As a below named inventor, I hereby declare that:

This declaration is directed to:

 X The attached application; or

 United States Application or PCT International Application Number filed on .

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 of a claimed invention in the above-identified application.

I have reviewed and understand the contents of the above-identified application, including the claims.

I acknowledge the duty to disclose information which is material to patentability as defined in 37 C.F.R. § 1.56, including for continuation-in-part applications, material information which became available between the filing date of the prior application and the national or PCT international filing date of the continuation-in-part application.

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

ASSIGNMENT

In consideration of good and valuable consideration, the receipt of which is hereby acknowledged, the undersigned,

(1) Seung-Uk Kwon, Sung-Hwan Moon, Chun -Gyoo Lee, Jae-Hyuk Kim, Soon-Sung Suh,
Chang-Ui Jeong, Yo-Han Park, Yury Matulevich, and Jong-Seo Choi

HEREBY SELL(S), ASSIGN(S) AND TRANSFER(S) TO

(2) SAMSUNG SDI CO., LTD.

having a place of business at

**INVENTOR'S DECLARATION AND ASSIGNMENT
FOR PATENT APPLICATION**

Docket No. 69578/L550

- (3) 428-5, Gongse-dong, Giheung-gu, Yongin-si, Gyeonggi-do, Republic of Korea
(hereinafter called "ASSIGNEE") the entire right, title and interest in and to any and all improvements which are disclosed in the application for United States Letters Patent entitled
- (4) NEGATIVE ACTIVE MATERIAL, LITHIUM BATTERY INCLUDING THE MATERIAL, AND METHOD FOR MANUFACTURING THE MATERIAL

which application executed on even date
herewith or was

(a) executed on (5a): _____;

(b) filed on (5b): January 15, 2013;

Application No.: 13/742,281;

(CHRISTIE, PARKER & HALE, LLP, P.O. Box
29001, Glendale, CA 91209-9001) is hereby
authorized to insert in (b) the specified data,
when known.

including any and all United States Patents which may be granted on said application, and any and all extensions, divisions, reissues, substitutes, renewals or continuations of said application and patents, and the right to all benefits under all international conventions for the protection of industrial property and applications for said improvements.

It is hereby authorized and requested that the Commissioner of Patents issue any and all of said Letters Patent, when granted, to said ASSIGNEE, its assigns or its successors in interest or its designee.

Upon said consideration, it is further agreed that, when requested, without charge to but at the expense of said ASSIGNEE, the undersigned will execute all divisional, continuing, substitute, renewal, and reissue patent applications; execute all rightful other papers; and generally do everything possible which said ASSIGNEE shall consider desirable for aiding in securing and maintaining patent protection as provided herein.

Seung-Uk Kwon
Legal Name of Inventor

December 6, 2012
Date

Seung Uk Kwon
Signature

INVENTOR'S DECLARATION AND ASSIGNMENT
FOR PATENT APPLICATION

Docket No. 69578/L550

Sung-Hwan Moon
Legal Name of Inventor

December 6, 2012
Date

Sung-Hwan Moon
Signature

Chun-Gyoo Lee
Legal Name of Inventor

December 6, 2012
Date

Chun-Gyoo Lee
Signature

Jae-Hyuk Kim
Legal Name of Inventor

December 6, 2012
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Jae-Hyuk Kim
Signature

Soon-Sung Suh
Legal Name of Inventor

December 6, 2012
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Soon-Sung Suh
Signature

Chang-Ui Jeong
Legal Name of Inventor

December 6, 2012
Date

Chang-Ui Jeong
Signature

**INVENTOR'S DECLARATION AND ASSIGNMENT
FOR PATENT APPLICATION**

Docket No. 69578/L550

Yo-Han Park
Legal Name of Inventor

December 6, 2012
Date

Yo-Han Park
Signature

Yury Matulevich
Legal Name of Inventor

December 6, 2012
Date

Yury Matulevich
Signature

Jong-Seo Choi
Legal Name of Inventor

December 6, 2012
Date

Jong-Seo Choi
Signature

WITNESSES:

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