

PATENT ASSIGNMENT

Electronic Version v1.1
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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>Seon-Hong Lee</td> <td>08/22/2012</td> </tr> <tr> <td>Ho-Gon You</td> <td>08/22/2012</td> </tr> <tr> <td>Joo-Han Song</td> <td>08/22/2012</td> </tr> <tr> <td>In-Ho Jung</td> <td>08/22/2012</td> </tr> <tr> <td>Jake Kim</td> <td>08/22/2012</td> </tr> </tbody> </table>		Name	Execution Date	Seon-Hong Lee	08/22/2012	Ho-Gon You	08/22/2012	Joo-Han Song	08/22/2012	In-Ho Jung	08/22/2012	Jake Kim	08/22/2012
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RECEIVING PARTY DATA													
<table border="1"> <tr> <td>Name:</td> <td>Samsung SDI Co., Ltd.</td> </tr> <tr> <td>Street Address:</td> <td>428-5, Gongse-dong, Giheung-gu</td> </tr> <tr> <td>City:</td> <td>Yongin-si, Gyeonggi-do</td> </tr> <tr> <td>State/Country:</td> <td>REPUBLIC OF KOREA</td> </tr> </table>		Name:	Samsung SDI Co., Ltd.	Street Address:	428-5, Gongse-dong, Giheung-gu	City:	Yongin-si, Gyeonggi-do	State/Country:	REPUBLIC OF KOREA				
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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>13597229</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13597229								
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Application Number:	13597229												
CORRESPONDENCE DATA													
<p>Fax Number: 6265778800 Phone: 626-795-9900 Email: pto@cph.com <i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.</i></p> <p>Correspondent Name: CHRISTIE, PARKER & HALE, LLP Address Line 1: PO BOX 29001 Address Line 4: GLENDALE, CALIFORNIA 91209</p>													
ATTORNEY DOCKET NUMBER:	70014/P849/JEJ/FRS												
NAME OF SUBMITTER:	Jun-Young E. Jeon												
Total Attachments: 2 source=70014_Assignment#page1.tif source=70014_Assignment#page2.tif													

OP \$40.00 13597229

Docket No.: 70014/P849

Return to:
CHRISTIE, PARKER & HALE
Post Office Box 29001
Glendale, CA 91209-9001

ASSIGNMENT

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

(1) Seon-Hong Lee, Ho-Gon You, Joo-Han Song, In-Ho Jung, and Jake Kim

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

(2) SAMSUNG SDI CO., LTD.

having a place of business at

(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) DEVICE FOR ANALYZING FILM ON SURFACE OF ELECTRODE FOR RECHARGEABLE LITHIUM BATTERY AND METHOD OF ANALYZING FILM ON SURFACE OF ELECTRODE FOR RECHARGEABLE LITHIUM BATTERY USING SAME

which application executed on even date herewith or was

(a) executed on (5a): August 22, 2012 :

(b) filed on (5b): August 28, 2012 :

Application No.: 13/597,229 :

(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.

INVENTOR(S)

SIGNATURE

DATE

Seon-Hong Lee

x Seon-Hong Lee

x August 22, 2012

Docket No.: 70014/P849

<u>Ho-Gon You</u>	x <u>YOU, Ho-Gon</u>	x <u>August 22, 2012</u>
<u>Joo-Han Song</u>	x <u>JOO HAN SONG</u>	x <u>August 22, 2012</u>
<u>In-Ho Jung</u>	x <u>Jung, In-Ho</u>	x <u>August 22, 2012</u>
<u>Jake Kim</u>	x <u>Jake Kim</u>	x <u>August 22, 2012</u>

WITNESSES:

SMV PAS1181973 1-*07/25/12 4:42 PM