

## PATENT ASSIGNMENT

Electronic Version v1.1  
 Stylesheet Version v1.1

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>Jun-Sik Kim</td> <td>05/10/2012</td> </tr> <tr> <td>So-Ra Lee</td> <td>05/10/2012</td> </tr> <tr> <td>Sung-Soo Kim</td> <td>05/10/2012</td> </tr> <tr> <td>Soo-An Song</td> <td>05/10/2012</td> </tr> <tr> <td>Jeong-Soon Shin</td> <td>05/10/2012</td> </tr> </tbody> </table>		Name	Execution Date	Jun-Sik Kim	05/10/2012	So-Ra Lee	05/10/2012	Sung-Soo Kim	05/10/2012	Soo-An Song	05/10/2012	Jeong-Soon Shin	05/10/2012
Name	Execution Date												
Jun-Sik Kim	05/10/2012												
So-Ra Lee	05/10/2012												
Sung-Soo Kim	05/10/2012												
Soo-An Song	05/10/2012												
Jeong-Soon Shin	05/10/2012												
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>13471098</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13471098								
Property Type	Number												
Application Number:	13471098												
CORRESPONDENCE DATA													
Fax Number:	(626)577-8800												
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>													
Correspondent Name:	CHRISTIE, PARKER & HALE, LLP												
Address Line 1:	PO BOX 29001												
Address Line 4:	GLENDALE, CALIFORNIA 91209												
ATTORNEY DOCKET NUMBER:	68262/S1187 - RMS-CMJ												
NAME OF SUBMITTER:	Ryan M. Swank												
Total Attachments: 2 source=Assignment#page1.tif source=Assignment#page2.tif													

OP \$40.00 13471098

Docket No.: 68262/S1187

Return to:  
CHRISTIE, PARKER & HALE  
Post Office Box 7068  
Pasadena, CA 91109-7068

**ASSIGNMENT**

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

(1) Jun-Sik Kim, So-Ra Lee, Sung-Soo Kim, Soo-An Song, and Jeong-Soon Shin

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, Gheung-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) SECONDARY BATTERY

which application executed on even date herewith or was

(a) executed on (5a): \_\_\_\_\_

(b) filed on (5b): May 14, 2012

Application No.: 13/471,098

**CHRISTIE, PARKER & HALE, LLP, P.O. Box 7068, Pasadena, CA 91109-7068** 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**

Jun-Sik Kim

x Jun-Sik KIM

x May 10, 2012

Docket No.: 68262/S1187

<u>So-Ra Lee</u>	X <u>So-Ra Lee</u>	X <u>May 10, 2012</u>
<u>Sung-Seo Kim</u>	X <u>[Signature]</u>	X <u>May 10, 2012</u>
<u>Soo-An Song</u>	X <u>[Signature]</u>	X <u>May 10, 2012</u>
<u>Jeong-Soon Shin</u>	X <u>Jeong Soon Shin</u>	X <u>May 10, 2012</u>

WITNESSES:

\_\_\_\_\_

\_\_\_\_\_

AM PAS1133868.1\*-08/17/11 11:28 AM