

**PATENT ASSIGNMENT**

Electronic Version v1.1  
 Stylesheet Version v1.1

| SUBMISSION TYPE:   | NEW ASSIGNMENT                  |               |                |                     |            |              |            |             |            |            |            |               |            |
|--|---------------------------------|---------------|----------------|---------------------|------------|--------------|------------|-------------|------------|------------|------------|---------------|------------|
| NATURE OF CONVEYANCE:  | ASSIGNMENT                      |               |                |                     |            |              |            |             |            |            |            |               |            |
| <b>CONVEYING PARTY DATA</b>  |                                 |               |                |                     |            |              |            |             |            |            |            |               |            |
| <table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Mi-Hyeun OH</td> <td>08/31/2010</td> </tr> <tr> <td>Jin-Sung KIM</td> <td>08/31/2010</td> </tr> <tr> <td>Na-Rae PARK</td> <td>08/31/2010</td> </tr> <tr> <td>Su-Hee HAN</td> <td>08/31/2010</td> </tr> <tr> <td>Jin-Hyunk LIM</td> <td>08/31/2010</td> </tr> </tbody> </table> |                                 | Name          | Execution Date | Mi-Hyeun OH         | 08/31/2010 | Jin-Sung KIM | 08/31/2010 | Na-Rae PARK | 08/31/2010 | Su-Hee HAN | 08/31/2010 | Jin-Hyunk LIM | 08/31/2010 |
| Name   | Execution Date                  |               |                |                     |            |              |            |             |            |            |            |               |            |
| Mi-Hyeun OH  | 08/31/2010                      |               |                |                     |            |              |            |             |            |            |            |               |            |
| Jin-Sung KIM   | 08/31/2010                      |               |                |                     |            |              |            |             |            |            |            |               |            |
| Na-Rae PARK  | 08/31/2010                      |               |                |                     |            |              |            |             |            |            |            |               |            |
| Su-Hee HAN   | 08/31/2010                      |               |                |                     |            |              |            |             |            |            |            |               |            |
| Jin-Hyunk LIM  | 08/31/2010                      |               |                |                     |            |              |            |             |            |            |            |               |            |
| <b>RECEIVING PARTY DATA</b>  |                                 |               |                |                     |            |              |            |             |            |            |            |               |            |
| Name:  | Samsung SDI Co., Ltd.           |               |                |                     |            |              |            |             |            |            |            |               |            |
| Street Address:  | 428-5, Gongse-dong, Giheung-gu  |               |                |                     |            |              |            |             |            |            |            |               |            |
| City:  | Yongin-si, Gyeonggi-do          |               |                |                     |            |              |            |             |            |            |            |               |            |
| State/Country:   | REPUBLIC OF KOREA               |               |                |                     |            |              |            |             |            |            |            |               |            |
| <b>PROPERTY NUMBERS Total: 1</b>   |                                 |               |                |                     |            |              |            |             |            |            |            |               |            |
| <table border="1"> <thead> <tr> <th>Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>12876897</td> </tr> </tbody> </table>  |                                 | Property Type | Number         | Application Number: | 12876897   |              |            |             |            |            |            |               |            |
| Property Type  | Number                          |               |                |                     |            |              |            |             |            |            |            |               |            |
| Application Number:  | 12876897                        |               |                |                     |            |              |            |             |            |            |            |               |            |
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| ATTORNEY DOCKET NUMBER:  | SDIYOU.268AUS                   |               |                |                     |            |              |            |             |            |            |            |               |            |
| NAME OF SUBMITTER:   | Christopher Sweeney             |               |                |                     |            |              |            |             |            |            |            |               |            |
| Total Attachments: 3   |                                 |               |                |                     |            |              |            |             |            |            |            |               |            |

OP \$40.00 12876897

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**PATENT  
 REEL: 024954 FRAME: 0794**

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source=2010-08-31-ExecutedAssignment-SDIYOU.268AUS#page3.tif

Application No.: Unknown  
Filing Date: Herewith

Client Code:

PATENT

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**ASSIGNMENT**

WHEREAS, I, the undersigned, have invented certain new and useful improvements in an **ELECTROLYTE FOR RECHARGEABLE LITHIUM BATTERY AND RECHARGEABLE LITHIUM BATTERY INCLUDING THE SAME**, the specification of which was executed on even date herewith.

AND WHEREAS, **Samsung SDI Co., Ltd.**, (hereinafter "ASSIGNEE"), with its principal place of business at 428-5, Gongse-dong, Giheung-gu, Yongin-si, Gyeonggi-do, Republic of Korea, desires to acquire the entire right, title, and interest in and to the said improvements with respect to the United States of America, its territories and possessions.

NOW, THEREFORE, in light of good and valuable consideration, the receipt of which is hereby acknowledged, I, the said inventor, do hereby acknowledge that I have sold, assigned, transferred and set over, and by these presents do hereby sell, assign, transfer and set over, unto the said ASSIGNEE, its successors, legal representatives and assigns, the entire right, title, and interest throughout the world in, to and under the said improvements, and the said application and all provisional applications relating thereto, and all divisions, renewals and continuations thereof, and all Letters Patent of the United States which may be granted thereon and all reissues and extensions thereof, and all rights of priority under International Conventions and applications for Letters Patent which may hereafter be filed for said improvements in any country or countries foreign to the United States, and all Letters Patent which may be granted for said improvements in any country or countries foreign to the United States and all extensions, renewals and reissues thereof; and I hereby authorize and request the Commissioner of Patents of the United States, and any Official of any country or countries foreign to the United States, whose duty it is to issue patents on applications as aforesaid, to issue all Letters Patent for said improvements to the said ASSIGNEE, its successors, legal representatives and assigns, in accordance with the terms of this instrument.

AND I HEREBY covenant and agree that I will communicate to the said ASSIGNEE, its successors, legal representatives and assigns, any facts known to me respecting said improvements, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing and reissue applications, make all rightful oaths and generally do everything possible to aid the said ASSIGNEE, its successors, legal representatives and assigns, to obtain and enforce proper patent protection for said improvements in all countries.

Date: August 31, 2010

Signature: Mi-Hyeun OH

Name: Mi-Hyeun OH

Address: c/o Samsung SDI Co., Ltd.

428-5, Gongse-dong, Giheung-gu, Yongin-s

Gyeonggi-do, Republic of Korea

PATENT

REEL: 024954 FRAME: 0796

Application No.: Unknown  
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Date: August 31, 2010

Signature: 

Name: Jin-Sung KIM

Address : c/o Samsung SDI Co., Ltd.  
428-5, Gongse-dong, Giheung-gu, Yongin-si  
Gyeonggi-do, Republic of Korea

Date: \_\_\_\_\_

Signature: \_\_\_\_\_

Name: Na-Rae PARK

Address : c/o Samsung SDI Co., Ltd.  
428-5, Gongse-dong, Giheung-gu, Yongin-si  
Gyeonggi-do, Republic of Korea

Date: \_\_\_\_\_

Signature: \_\_\_\_\_

Name: Su-Hee HAN

Address : c/o Samsung SDI Co., Ltd.  
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Gyeonggi-do, Republic of Korea

Date: \_\_\_\_\_

Signature: \_\_\_\_\_

Name: Jin-Hyunk LIM

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Date: \_\_\_\_\_

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Date: August 31, 2010

Signature: *Na-Rae . PARK*

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Signature: *Su-Hee HAN*

Name: Su-Hee HAN

Address : c/o Samsung SDI Co., Ltd.

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Date: August 31, 2010

Signature: *Jin-Hyunk LIM*

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