


Client Code: SDISA.028AUS

**RECORDATION FORM COVER SHEET  
PATENTS ONLY**

To the Director, U.S. Patent and Trademark Office: Please record the attached original documents or copy thereof.

<p>1. Name of conveying party(ies): (List using letters or numbers for multiple parties)</p> <p>a. Taewon Kim b. Yooeup Hyung</p> <p>Additional name(s) of conveying party(ies) attached? ( ) Yes (X) No</p>	<p>2. Name and address of receiving party(ies):</p> <p><b>Name:</b> Samsung SDI Co., Ltd. <b>Address:</b> 575 Shin-dong, Yeongtong-gu, Suwon-si, Gyeonggi-do, Republic of Korea</p> <p>Additional name(s) of receiving party(ies) attached? ( ) Yes (X) No</p>
<p>3. Nature of conveyance:</p> <p>(X) Assignment ( ) Security Agreement ( ) Merger ( ) Change of Name ( ) Other:</p> <p>Execution Date: (List as in section 1 if multiple signatures)</p> <p>a. September 9, 2008 b. September 9, 2008</p>	<p>4. US or PCT Application number(s) or US Patent number(s):</p> <p>(X) Patent Application No.: 12/270,558 Filing Date: November 13, 2008</p> <p>Additional numbers attached? ( ) Yes (X) No</p>
<p>5. Party to whom correspondence concerning document should be mailed:</p> <p><b>Customer No.</b> 20,995</p> <p><b>Address:</b> Knobbe, Martens, Olson &amp; Bear, LLP 2040 Main Street, 14<sup>th</sup> Floor Irvine, CA 92614</p> <p><b>Return Fax:</b> (949) 760-9502</p> <p><b>Attorney's Docket No.:</b> SDISA.028AUS</p>	<p>6. Total number of applications and patents involved: 1</p>
<p>7. Total fee (37 CFR 1.21(h)): \$40.00</p> <p>(X) Authorized to be charged to deposit account</p>	<p>8. Deposit account number: 11-1410</p> <p>Please charge this account for any additional fees which may be required, or credit any overpayment to this account.</p>
<p>9. Statement and signature.</p> <p>To the best of my knowledge and belief, the foregoing information is true and correct, and any attached copy is a true copy of the original document.</p> <p><u>Michael H. Trenholm</u> Name of Person Signing</p> <p>37,743 Registration No.</p> <p>Signature: </p> <p>Date: <u>11/14/08</u></p> <p>Total number of pages including cover sheet, attachments and document: 3</p>	

Documents transmitted via Facsimile to be recorded with required cover sheet information to:

**Mail Stop Assignment Recordation Services**  
Director, U.S. Patent and Trademark Office  
P.O. Box 1450  
Alexandria, VA 22313-1450  
Facsimile Number: (571) 273-0140

6235839:lw  
111308

700391047

**PATENT**  
**REEL: 021843 FRAME: 0479**

CH \$40.00 111410 12270558

Application No.: 12/270,558  
Filing Date: Herewith

PATENT  
Client Code: SDISA.028AUS  
Page 1

#### ASSIGNMENT

WHEREAS, We, the undersigned have invented certain new and useful improvements in a **RECHARGEABLE BATTERY AND MANUFACTURING METHOD THEREFOR** for which we have executed an application for Letters Patent in the United States, on even date herewith;

AND WHEREAS, **Samsung SDI Co., Ltd.**, (hereinafter "ASSIGNEE"), with its principal place of business at **575 Shin-dong, Yeongtong-gu, Suwon-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, we, the said inventors, do hereby acknowledge that we 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 we 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 WE HEREBY covenant and agree that we will communicate to the said ASSIGNEE, its successors, legal representatives and assigns, any facts known to us 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: 2008. 9. 9

Signature: 


Name: Taewon Kim

Address: c/o Samsung SDI Co., Ltd.  
575 Shin-dong, Yeongtong-gu,  
Suwon-si, Gyeonggi-do,  
Republic of Korea

Application No.: 12/270,558  
Filing Date: Herewith

**PATENT**  
Client Code: SDISA.02BAUS  
Page 2

Date: 2008. 9. 9

Signature: 

Name: Yooeup Hyung

Address: c/o Samsung SDI Co., Ltd.  
575 Shin-dong, Yeongtong-gu,  
Suwon-si, Gyeonggi-do,  
Republic of Korea

5751384.iw  
080608