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FORM PTO-1595



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ed original documents or copy thereof.

1. Name of conveying parties:

Tae-Yong KIM
Hong-Sup LIM112950 U.S. PTO
11/605469

112906

2. Name and Address of receiving party:

Samsung SDI Co., Ltd.
575, Shin-dong, Yeongtong-gu,
Suwon-si, Gyeonggi-do
Republic of Korea

3. Nature of conveyance:

☒ Assignment ☐ Merger
☐ Security Agreement ☐ Change of Name
☐ Other: _____Execution Date(s): November 29, 2006

4. Application number(s) or patent number(s):

☒ This document is being filed together with a new application:(a) The execution date of the application is: November 29, 2006(b) The title is: BARRIER AND BATTERY MODULE HAVING THE SAME
OR☐ This document is being filed after filing of the application:(a) Patent Application No(s). Not yet assigned, filed November 29, 2006; or

(b) Patent No(s). , issued .

5. Name and address of party to whom correspondence concerning document should be mailed:

STEIN, MCEWEN & BUI, LLP

Our Docket: 0009.1017Attention: Michael D. Stein

1400 Eye Street, NW, Suite 300

Washington, DC 20005

6. Total number of applications and patents involved: 1

7. Total fee (37 CFR 3.41)..... (\$ 40.00 per Patent or Application in Assignment)

☒ Enclosed☐ Authorized to be charged to Deposit Account No. 503333.

8. Deposit Account No. 503333: (Any underpayment is authorized to be charged to this Deposit Account) (Attach duplicate copy of this page if paying by deposit account)

Michael D. Stein, Reg. No. 37,240
Name of Person Signing

Signature

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Total number of pages including cover sheet: 2

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PATENT

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U.S. ASSIGNMENT

SMB 12/04

IN CONSIDERATION of the sum of One Dollar (\$1.00), and of other good and valuable consideration paid to the undersigned inventor(s) (hereinafter, "ASSIGNOR") by

(Insert Name(s) & Address(es) of ASSIGNEE(S))

Samsung SDI Co., Ltd.
575, Shin-dong,
Yeongtong-gu, Suwon-si
Gyeonggi-do, Republic of Korea

(hereinafter, "ASSIGNEE"), the receipt of which is hereby acknowledged, the undersigned ASSIGNOR hereby sells, assigns and transfers to ASSIGNEE the entire and exclusive right, title and interest to the invention entitled
(Title of Invention) BARRIER AND BATTERY MODULE HAVING THE SAME

relating to International Patent Application PCT/JP _____ and/or for which application for Letters Patent of the United States was executed on even date herewith or, if not so executed, was:

(a) executed on : November 29, 2006 (Insert date of execution of application, if not concurrent)

(b) filed on ,

Serial No. Unassigned;

Any registered attorney of STEIN, MCEWEN & BUI, LLP, 1400 Eye St., N.W., Suite 300, Washington, D.C. 20005 (202/216-9505) is hereby authorized to insert in (b) the specified data, when known.

and to said application and all Letters Patent(s) of the United States granted on said application and any continuation, division, renewal, substitute, reissue or reexamination application based thereon, for the full term or terms for which the said Letters Patent(s) may be granted and including any extensions thereof (collectively, hereinafter, "said application(s) and Letters Patent(s)").

The ASSIGNOR agree(s), when requested by said ASSIGNEE and without charge to but at the expense of said ASSIGNEE, to do all acts which the ASSIGNEE may deem necessary, desirable or expedient, for securing, maintaining and enforcing protection for said invention, including in the preparation and prosecution of said application(s) and the issuance of said Letters Patent(s). In any interference, reissue, reexamination, or public use proceeding, and in any litigation or other legal proceeding which may arise or be declared in relation to same, such acts to include but not be limited to executing all papers, including separate assignments and declarations, taking all rightful oaths, providing sworn testimony, and obtaining and producing evidence.

IN WITNESS WHEREOF, the undersigned inventor(s) has (have) affixed his/her/their signature(s).

(Typed Name & Signature of Inventor(s))

(Date)

(Typed Name & Signature of Witness(es))

1) Kim Tae Yong Nov. 29, 2006 _____
Tae-Yong KIM

2) Hong-Sup LIM Nov. 29, 2006 _____
Hong-Sup LIM

☐ Additional inventors are being named on separately numbered sheets attached hereto.