|   | • | _ |   |
|---|---|---|---|
| • | 7 | Υ | כ |
| ( |   | ) |   |
| ( | 1 | ` | ) |
| ( | ` | \ |   |



08-05-2008



| 7 | U.S. DEPARTMENT OF COMMERCE |  |  |
|---|-----------------------------|--|--|
|   |                             |  |  |
|   |                             |  |  |

|          | To the Dire to                        | MARKET CO  |  |   |  |  |
|----------|---------------------------------------|--|--|---|--|--|
| ł        | To the Dire to                        | or of the U.S. Patent and  | 103517738  | ginal documents or copy thereof.                  |  |  |
| 1.       | Kyur gl<br>Se <b>o</b> l . <b>k</b>   | of conveying party(les):<br>ho PARK<br>(OH<br>won SEO  |  |   |  |  |
| 2.       | Nam e                                 | and Address of receiving   | party(ies):  |   |  |  |
|          | 575, S<br>Suwon                       | UNG SDI CO., LTD.<br>hin-dong, Yeongtong-g<br>n-si, Gyeonggi-do<br>lic of Korea  | ıu   |   |  |  |
| 3.       | _ <u>x</u><br>                        | of conveyance: Assignment Security Agreement Other: tion Date(s): July 11, 200   | Merger<br>Change of Name   |   |  |  |
| 4.       | []                                    | The execution date(s) of the title is: BATTERY OR is document is being filed   | I together with a new application: of the application is/are: PACK I after filing of the application: s). 12/183,364, filed July 31, 2008; o | r   |  |  |
| 5.       | STEIN<br>Attenti<br>1400 E            | and address of party to will, MCEWEN & BUI, LLP on: Michael D. Stein Eye St., N.W., Suite 300 ngton, D.C. 20005  | vhom correspondence concerning d<br>Our Dock   | ocument should be mailed:<br>et: <u>0027.1054</u> |  |  |
| 6.       | . Total r                             | number of applications an  | nd patents involved:1  |   |  |  |
| 7.       | . Total f<br>⊠<br>[□                  | 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.       | . Depos<br>Accou                      | 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) |  |   |  |  |
| <u> </u> | <u>flichael D. Si</u><br>lame of Pers | tein, Reg. No. 37,240<br>son Signing   | Signature  Total number of   | Date pages including cover sheet: 2               |  |  |
|          |                                       |  | .ua (Ma  | FEMUR AMUNDAFI OWNOMBS7 12182364                  |  |  |
|          |                                       |  | 907 e.s.<br>913 345  | / 48 MM UP  |  |  |

**PATENT** REEL: 021345 FRAME: 0596

Attorney Docket No.: 0027.1054

## 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

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)

## BATTERY PACK 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; (Insert date of execution of application, if not concurrent) (b) filed on, Any registered attorney of STEIN, MCEWEN & BUI, LLP, 1400 Eye St., N.W., Suite 300, Washington, D.C. 20005 (202/216-9505) is Application No. Not Yet Assigned; 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 Witness(es)) (Typed Name & Signature of Inventor(s)) July 11, 2008

July 11, 2008

PATENT REEL: 021345 FRAME: 0597

**RECORDED: 07/31/2008**