

Form PTO-1595
1-3-92RECORDATION FORM COVER LETTER
PATENTS ONLYU.S. DEPARTMENT OF COMMERCE
Patent and Trademark OfficeAttorney Docket No.: **2060-3578C1**

To the Assistant Commissioner for Patents: Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):
**Sang-Hyuk IM; Hyun-Ho LEE; Chang-II LEE;
Kwon-Jin KANG; Red-Heat OH; and
Ji-Sung PARK**

2. Name and address of receiving party(ies):

LG ELECTRONICS INC.
20, Yoido-dong, Youngdungpo-gu
Seoul, Korea2. Additional name(s) of conveying party(ies) attached? Yes No

3. Nature of conveyance:

- Assignment** Merger
 Security Agreement Change of Name
 Joint Research Agreement
 Government Interest Assignment
 Executive Order 9424, Confirmatory License
 Other Confirmation No.: 5220

Execution Date: **January 16, 2008**Additional name(s) & address(es) attached? Yes No4. Application number(s) or patent number(s): This document is being filed together with a new application.A. Patent Application No.(s) **11/944,363**B. Patent No.(s) **N/A**Additional numbers attached? Yes No

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

Jonathan Y. Kang, Esq.
**LEE, HONG, DEGERMAN, KANG &
SCHMADEKA**
At the Address Associated with:
CUSTOMER NO. 035884

6. Total number of applications and patents involved: [1]

7. Total fee (37 CFR 3.41) **\$40**

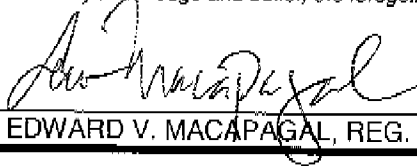
- Enclosed
 Authorized to be charged to deposit account

8. Deposit account number: **502290**

(Attach duplicate copy of this page if paying by deposit account)

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9. Statement and signature.

To the best of my knowledge and belief, the foregoing is true and correct and any attached copy is a true copy of the original document.**LEW EDWARD V. MACAPAGAL, REG. NO. 55,416**Date: **February 8, 2008**

OMB No. 0651-0011 (exp. 4/94)

Mail documents to be recorded with required cover sheet information to:

Mail Stop Assignment Recordation Services
Director of the U.S. Patent and Trademark Office
P.O. Box 1450
Alexandria, VA 22313-1450**PATENT****700359917****REEL: 020490 FRAME: 0893**

C-H \$40.00 502290 11944363

Attorney Docket No. 2060-3578C1**ASSIGNMENT**

- | | | |
|--|-------------------|------------------|
| (1-8) <i>Insert Name(s) of Inventor(s)</i> | (1) Sang-Hyuk IM | (5) Red-Heat OH |
| | (2) Hyun-Ho LEE | (6) Ji-Sung PARK |
| | (3) Chang-II LEE | (7) |
| | (4) Kwon-Jin KANG | (8) |

In consideration of the sum of one dollar (\$1.00) and other good and valuable considerations paid to each of the undersigned, the undersigned agree(s) to assign, and hereby does assign, transfer and set over to

- | | |
|--|--|
| (9) <i>Insert name of Assignee</i> | (9) LG Electronics Inc. |
| (10) <i>Insert state of Incorporation of Assignee</i> | (10) Republic of Korea |
| (11) <i>Insert address of Assignee</i> | (11) 20, Yoido-dong, Youngdungpo-gu
Seoul, Korea
(hereinafter designated as the Assignee) the entire worldwide right, title and interest in the invention known as |
| (12) <i>Insert identification of Invention, such as Title, Case Number or Foreign Application Number</i> | (12) SLIDE TYPE PORTABLE TERMINAL
(Application No. 11/944,363, FILED November 21, 2007)

for which the undersigned has (have) executed an application for patent in the United States of America and all patent applications in foreign countries corresponding thereto or based thereon. |
| (13) <i>Insert Date of Signing of Application</i> | (13) January 16, 2008 |

1) The undersigned agree(s) to execute all papers necessary in connection with any original, reissue, divisional and continuing United States and foreign applications for the above-identified invention and also to execute separate assignments in connection with such applications as the Assignee may deem necessary or expedient.

2) The undersigned agree(s) to execute all papers necessary in connection with any interference which may be declared concerning this application or continuation or division thereof and to cooperate with the Assignee in every way possible in obtaining evidence and going forward with such interference.

3) The undersigned agree(s) to execute all papers and documents and perform any act which may be necessary in connection with claims or provisions of the International Convention for Protection of Industrial Property or similar agreements.

4) The undersigned agree(s) to perform all affirmative acts which may be necessary to obtain a grant of a valid United States patent to the Assignee.

5) The undersigned hereby authorize(s) and request(s) the Commissioner of Patents to issue any and all Letters Patents of the United States resulting from said application or any division or divisions or continuing applications thereof to the said Assignee, as Assignee of the entire interest, and hereby covenants that he has (they have) full right to convey the entire interest herein assigned, and that he has (they have) not executed any agreement in conflict herewith.

The undersigned hereby appoints the **Attorneys associated with Customer No. 035884** the power to insert on this assignment any further identification which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.

Date: Jan 16th 2008 Signature of Inventor: 

Date: _____ Signature of Inventor _____

Date: _____ Signature of Inventor _____

Date: _____ Signature of Inventor _____

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Date: _____ Signature of Inventor _____

Date: 108. 1. 16 Signature of Inventor 이진호 Jima

Date: _____ Signature of Inventor _____

Date: _____ Signature of Inventor _____

Date: _____ Signature of Inventor _____

Date: _____ Signature of Inventor _____

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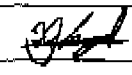
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ATTORNEY'S DOCKET NO. 2008-367861

I further declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

SIGNATURE OF INVENTOR 1	SIGNATURE OF INVENTOR 2
DATE	DATE
SIGNATURE OF INVENTOR 3 <i>Shengji Luo</i> 	SIGNATURE OF INVENTOR 4
DATE <i>16.01.2008</i>	DATE
SIGNATURE OF INVENTOR 5	SIGNATURE OF INVENTOR 6
DATE	DATE
SIGNATURE OF INVENTOR 7	SIGNATURE OF INVENTOR 8
DATE	DATE

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Date: 08/11/16 Signature of Inventor [Signature]

Date: 08/11/16 Signature of Inventor [Signature]

Date: _____ Signature of Inventor _____

Date: _____ Signature of Inventor _____

Date: _____ Signature of Inventor _____

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Date: 2008.1.16 Signature of Inventor: Ji-Sung Park [Signature]

Date: _____ Signature of Inventor: _____

Date: _____ Signature of Inventor: _____

Date: _____ Signature of Inventor: _____

Date: _____ Signature of Inventor: _____

Date: _____ Signature of Inventor: _____

PATENT