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Docket No.: 101-1462



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Form PTO-1595
(Rev. 10/02)
OMB No. 0651-0027

103373155

U.S. DEPARTMENT OF COMMERCE
U.S. Patent and Trademark Office

To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof

1. Name of Conveying party(ies):

(1)Ju-han LEE; (2)Seung-gi CHANG;
(3)Joon-hee LEE; (4)Jun-hae CHOI;
(5)In-hwan KIM; (6)Ji-hoon KIM;
(7)Ho-jeong YOU

Additional name(s) conveying party(ies) attached? Yes No

2. Name and address of receiving party(ies)

Name:
Samsung Electronics Co., Ltd

Address:
416 Maetan-dong, Yeongtong-gu
Suwon-si, Gyeonggi-do
Republic of Korea

Additional name(s) & address(es) attached? Yes No

3. Nature of Conveyance:

 Assignment Merger
 Security Agreement Change of Name
 Other Corrective Assignment previously
recorded 11/20/06 at Reel/Frame
018620/0317

Execution Date: November 13, 2006

4. Application number(s) or patent number(s):
If this document is being filed together with a new application, the execution date of the application is _____

A. Patent Application No.: 11/601,692 B. Patent No.(s): _____

Additional numbers attached: Yes No

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

Name:
Stanzione & Kim, LLP

Address:
919 18th St., NW, Ste. 440
Washington, DC 20006

02/15/2007 DBYRNE 00000021 502827 11601692
01 FC:8021 (40.00 DA)

6. Total number of applications and patents involved: 1


7. Total fee (37 CFR 3.41).....\$ 40.00
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Seungman Kim  February 13, 2007
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Total number of pages including cover sheet, attachments, and documents: 6

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11/601692



To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof

9-20-06-11

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Seungman Kim
Name of Person Signing

Signature

November 20, 2006
Date

Total number of pages including cover sheet, attachments, and documents: 3

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11/24/2006
01 FC:802

U.S. ASSIGNMENT

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 Electronics Co., Ltd.
416 Maetan-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

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relating to International Patent Application PCT / 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 13 November 2006; (Insert date of execution of application, if not concurrent)

(b) filed on

Serial No. /

*** Any registered attorney of Stanzione & Kim, LLP, 919 18th Street, N.W., Washington, D.C. 20006, is hereby authorized to insert in section (b) above 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)

1) Juhanlee 13 / Nov / 2006
Ju-han LEE

2) Seung-Gi Chang 13 / Nov / 2006
Seung-gi CHANG

3) Joon-Hee Lee 13 / Nov / 2006
Joon-hee LEE

4) Junhae Choi 13 / Nov / 2006
Jun-hae CHOI

U.S. ASSIGNMENT

- 5) In Hwan Kim 13/Nov/2006
In-hwan KIM
- 6) Ji hoon Kim 13/Nov/2006
Ji-hoon KIM
- 7) Ho Joong You 13/Nov/2006
Ho-jeong YOU