

U.S. PTO
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08/31/2010

Atty. Docket No.: 2557SI-001470/U

Page 1 of

09-09-2010

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rademarks:
copy thereof.

1. Name of conveying party(ies):

Jae-woo CHUNG

Seung-ho LEE

Young-ki HONG

Sung-gyu KANG

Joong-hyuk KIM

Additional name(s) of conveying party(ies) attached?

☐ YES ☒ NO

2. Name and address of receiving party(ies)

Name: **Samsung Electronics Co., Ltd.**

Street Address: **416, Maetan-dong, Yeongtong-gu**

City: **Suwon-si**

State: **Gyeonggi-do**

Country: **Republic of Korea**

Additional name(s) & address(es) attached? ☐ YES ☒ NO

3. Nature of conveyance:

☒ Assignment ☐ Merger ☐ Security Agreement

☐ Change of Name ☐ Other:

Execution Date: August 16, 2010, August 16, 2010,
August 16, 2010, August 16, 2010, August 16, 2010

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: August 16, 2010,
August 16, 2010, August 16, 2010, August 16, 2010, August 16, 2010

A. Patent Application No(s).

B. Patent No.(s).

Additional numbers attached? ☐ YES ☒ NO

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

Name: **HARNESS, DICKEY & PIERCE, P.L.C.**

Street Address: **P.O. BOX 8910**

City: **RESTON** State: **VA** ZIP: **20195**

Country: **USA**

6. Total No. of applications/patents involved: **One (1)**

7. Total fee (37 C.F.R. § 3.41): **\$40.00**

☒ Enclosed

☒ Authorized to be charged to deposit account,
if no fee attached.

8. Deposit account number: **08-0750**

(Attach triplicate 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 information is true and correct and any attached copy is a true copy of the original document.

John A. Castellano, Reg. No. 35,094

Name of Person Signing/Reg. No.

Signature

August 31, 2010

Date

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

JAC/jn

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PATENT

REEL: 024958 FRAME: 0805

ASSIGNMENT

WHEREAS, the undersigned, hereinafter referred to collectively as Assignor, has
Invented:

METHOD OF MANUFACTURING TFT AND ARRAY TFT

for which Assignor is about to make or has made United States or International application for
patent

- (a) ☒ executed on even date preparatory to filing (each inventor should sign
this Assignment on the same day as he/she signs the Declaration and
Power of Attorney);
- (b) ☐ executed on _____, _____, _____; or
- (c) ☐ filed on _____, and assigned Serial No. _____ or PCT International
Application No. _____; and

WHEREAS, Samsung Electronics Co., Ltd., 416, Maetan-dong, Yeongtong-gu, Suwon-si,
Gyeonggi-do, Republic of Korea, hereinafter referred to as Assignee, is desirous of acquiring all
right, title, and interest therein:

NOW, THEREFORE, for good and valuable consideration, the receipt and adequacy
whereof is hereby acknowledged, Assignor hereby confirms any prior assignment to Assignee,
and to the extent that Assignor has not already done so, agrees to assign, and hereby does, sell,
assign and transfer unto Assignee and its successors in interest, the full and exclusive right, title
and interest in the United States of America and throughout the world, including the right to claim
priority under the laws of the United States, the Paris Convention, and any foreign countries, to
the inventions as described in the aforesaid application, to the aforesaid application itself, and all
divisions, continuations, continuations-in-part, or other applications claiming priority directly or
indirectly from the aforesaid application, and any United States or foreign Letters Patent, utility
model, or other similar rights which may be granted thereon, including reissues, reexaminations
and extensions thereof, and all copyright rights throughout the world in the aforesaid application
and the subject matter disclosed therein, these rights, title and interest to be held and enjoyed by
Assignee to the full end of the term for which the Letters Patent, utility model, or other similar
rights, are granted and any extensions thereof as fully and entirely as the same would have
been held by Assignor had this assignment and sale not been made, and the right to sue for, and
recover for past infringements of, or liabilities for, any of the rights relating to any of the
applications, patents, utility models, or other similar rights, resulting therefrom, and the copyright
rights;

Assignor hereby covenants and agrees to execute all instruments or documents required
or requested for the making and prosecution of any applications of any type for patent, utility
model, or other similar rights, and for copyright, in the United States and in all foreign countries
including, but not limited to, any provisional, continuation, continuation-in-part, divisional, renewal
or substitute thereof, and as to letters patent any reissue, re-examination, or extension thereof,
and for litigation regarding, or for the purpose of protecting title and to the said invention, the
United States application for patent, or Letters Patent therefor, and to testify in support thereof,
for the benefit of Assignee without further or other compensation than that above set forth;

Assignor hereby covenants that no assignment, sale, license, agreement or
encumbrance has been or will be entered into which would conflict with this Assignment; and

Assignor hereby requests the United States Patent and Trademark Office to issue the
Letters Patent of the United States of America to Assignee, and requests that any official of any
country or countries foreign to the United States, whose duty it is to issue or grant patents and
applications as aforesaid, to issue the Letters Patent, Utility Model Registration or other similar
right to Assignee.

The undersigned hereby grant(s) the law firm of Harness, Dickey & Pierce, P.L.C. 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 U.S. Patent and Trademark Office for recordation of this
document.

ASSIGNMENT



Jae-woo CHUNG

August 16, 2010

Dated



Seung-ho LEE

August 16, 2010

Dated



Young-ki KONG

August 16, 2010

Dated



Sung-gyu KANG

August 16, 2010

Dated



Joong-hyuk KIM

August 16, 2010

Dated