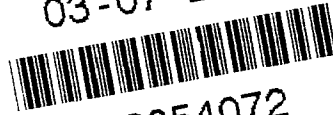


3/2/05

03-07-2005



102954072

TO THE HONORABLE DIRECTOR OF ORIGINAL DOCUMENTS OR COPY TO THE PATENT AND TRADEMARK OFFICE. PLEASE RECORD THE ATTACHED

1. Name of conveying parties:

(a) HUH, Jong-Moo; (b) OH, Joon-Hak;
 (c) CHOI, Joon-Hoo; (d) JOO, In-Su;
 (e) CHOI, Beohm-Rock

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

2. Name and address of receiving party:

Name: SAMSUNG ELECTRONICS CO., LTD.
 Address: 416, Maetan-dong, Yeongtong-gu, Suwon-si, Gyeonggi-do, Korea

Additional name(s) of receiving party(ies) attached?
 Yes No

3. Nature of Conveyance:

Assignment Merger
 Security Agreement Change of Name
 Other _____

Execution Date: February 2, 2005

2005 MAR -2 AM 7:24
 OPR/FINANCE

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.(s) 10/996,303
 Title: THIN FILM TRANSISTOR AND THIN FILM TRANSISTOR ARRAY PANEL

B. Patent No.(s)

Additional numbers attached? Yes No

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

Name: David W. Heid
 Internal Address: MACPHERSON, KWOK CHEN & HEID LLP
 Street Address: 1762 Technology Drive, Suite 226
 City San Jose State CA Zip 95110

6. Total number of applications and patents involved: One

7. Total fee (37 CFR 3.41): \$40.00

Authorized to be charged to Deposit Account No. 50-2257.
 Charge Deposit Account No. 50-2257 for any additional fees required for this conveyance and credit Deposit Account No. 50-2257 any amounts overpaid

DO NOT USE THIS SPACE

8. 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.

David W. Heid 25.875 David W. Heid Feb. 25, 2004
 Name of Person Signing Signature Date

Total number of pages comprising cover sheet: 4

03/04/2005 ECDOPER 00000149 502257 10996303
 01 FC:8021 40.00 BA

ASSIGNMENT

For good and valuable consideration, receipt of which is hereby acknowledged, we

HUH, Jong-Moo	of	Sinyeongtong Hyundai Apt. 204-902, Banwol-ri, Taean-eup, Hwaseong-si, Gyeonggi-do, Korea
OH, Joon-Hak	of	Hyundai Apt. 105-205, Sinlim 9-dong, Gwanak-gu, Seoul, Korea
CHOI, Joon-Hoo	of	Samho Apt. 108-303, Youngcheon-dong, Seodaemun-gu, Seoul, Korea
JOO, In-Su	of	Pureun Maeul Ssangyong Apt. 507-802, Sunae-dong, Bundang-gu, Seongnam-si, Gyeonggi-do, Korea
CHOI, Beohm-Rock	of	Samsung Apt. 112-508, Daechi 1-dong, Gangnam-gu, Seoul, Korea

hereby sell, assign and transfer to SAMSUNG ELECTRONICS CO., LTD., a corporation, having a place of business at 416, Maetan-dong, Yeongtong-gu, Suwon-si, Gyeonggi-do, Korea, its successors and assigns, the entire right, title and interest throughout the world in our invention in

THIN FILM TRANSISTOR AND THIN FILM TRANSISTOR ARRAY PANEL

for which we filed a United States Patent Application on November 22, 2004, which now has Serial No. 10/996,303, and all patent applications and patents of every country for said invention, including divisions, reissues, continuations and extensions thereof, and all rights of priority resulting from the filing of said applications; we authorize the above-named assignee to apply for patents of foreign countries for said invention, and to claim all rights of priority without further authorization from us; we agree to execute all papers useful in connection with said United States and foreign applications, and generally to do everything possible to aid said assignee, their successors, assigns and nominees, at their request and expense, in obtaining and enforcing patents for said invention in all countries; and we request that the United States Patent and Trademark Office issue all patents granted for said invention to the above-named assignee, its successors and assigns.

Executed this 2nd day of February, 2005



HUH, Jong-Moo

WITNESSED:

KIM, Dae-Shig

Signature

Date February 2, 2005

KIM, Dae-Shig
Type or print name of witness

Executed this 2nd day of February, 2005

OH, Joon-Hak

OH, Joon-Hak

WITNESSED:

KIM, Dae-Shig

Signature

Date February 2, 2005

KIM, Dae-Shig
Type or print name of witness

Executed this 2nd day of February, 2005

Choi Joon-Hoo

CHOI, Joon-Hoo

WITNESSED:

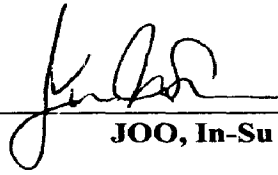
KIM, Dae-Shig

Signature

Date February 2, 2005

KIM, Dae-Shig
Type or print name of witness

Executed this 2nd day of February, 2005



JOO, In-Su

WITNESSED:

KIM, Dae-Shig

Signature

Date February 2, 2005

KIM, Dae-Shig

Type or print name of witness

Executed this 2nd day of February, 2005



CHOI, Beohm-Rock

WITNESSED:

KIM, Dae-Shig

Signature

Date February 2, 2005

KIM, Dae-Shig

Type or print name of witness