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103171256

To the Director of the U.S. Patent and Trademark Office, 103171256 documents or the new address(es) below.

1. Name of conveying party(ies)
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Hee-Hwan CHOE; Joo-Han KIM;

2. Name and address of receiving party(ies)
Name: Samsung Electronics Co., Ltd.
Internal Address: _____

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

3. Nature of conveyance/Execution Date(s):
Execution Date(s) _____
 Assignment Merger
 Security Agreement Change of Name
 Joint Research Agreement
 Government Interest Assignment
 Executive Order 9424, Confirmatory License
 Other _____

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Yeongtong-gu, Suwon-si
City: Gyeonggi-do
State: _____
Country: Korea Zip: _____
Additional name(s) & address(es) attached? Yes No

113007 U.S. PTO
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4. Application or patent number(s):
A. Patent Application No.(s) _____

This document is being filed together with a new application.
B. Patent No.(s) _____

Additional numbers attached? Yes NO

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

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6. Total number of applications and patents involved: 1

7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00
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9. Signature: [Signature]
Jon Y. Ikegami
Name of Person Signing

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ASSIGNMENT

WHEREAS, We, KIM, Jang-Soo of 250-1302 Hwanggolmaeul Ssangyong apt., Yeongtong-dong, Yeongtong-gu, Suwon-si, Gyeonggi-do, Korea; KIM, Soo-Jin of 202, 1029-4 Yeongtong-dong, Yeongtong-gu, Suwon-si, Gyeonggi-do, Korea; HAN, Kyoung-Tai of 826-705 Byeokjeokgol 8-danji Woosung apt., Yeongtong-dong, Yeongtong-gu, Suwon-si, Gyeonggi-do, Korea; CHOE, Hee-Hwan of 807-209 Mansu Jookong 8-danji apt., Mansu 1-dong, Namdong-gu, Incheon-si, Korea; and, KIM, Joo-Han of 704-402 Samsung 7-cha apt., Bojeong-ri, Guseong-eup, Yongin-si, Gyeonggi-do, Korea have invented certain new and useful improvements in

THIN FILM TRANSISTOR ARRAY PANEL AND MANUFACTURING METHOD THEREOF

, a United States patent for which is filed herewith;

AND WHEREAS SAMSUNG ELECTRONICS CO., LTD., hereinafter called the "assignee", is desirous of acquiring the entire right, title, and interest in and to said application and the inventions and improvements therein disclosed;

NOW, THEREFORE, in consideration of One Dollar (\$1.00) and other good and valuable consideration paid to us by said assignee, receipt whereof we hereby acknowledge, we do hereby assign, sell, transfer, and set over unto said assignee the entire right, title, and interest in and to said application and the inventions and improvements therein disclosed for the United States and all foreign countries and any Letters Patent which may issue therefor in the United States and all foreign countries and all divisions, reissues, continuations, renewals, and/or extensions thereof including all priority rights under the International Convention associated therewith for each country of the Union, said assignee to have and to hold the interests herein assigned to the full ends of the terms of said Letters Patent and any and all divisions, reissues, continuations, renewals, and/or extensions thereof, respectively, as fully and entirely as the same would have been held and enjoyed by us had this assignment not been made.

The Commissioner of Patents and Trademarks is requested to issue such Letters Patent in accordance herewith. We covenant that we am a lawful owner of the application, inventions, and improvements, that the same are unencumbered, that no license has been granted to make, use, or vend the inventions or improvements on any of them, and that we have the full right to make this assignment.

EXECUTED _____

Date: January 2, 2006

KIM, Soo-Jin

IN WITNESS WHEREOF:

Witness #1

Witnessed: _____

Date: January 2, 2006

LEE, Eun-Ju (Printed Name)

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EXECUTED _____

Date: January 2, 2006

HAN, Kyoung-Tai

IN WITNESS WHEREOF:

Witness #1

Witnessed: _____

Date: January 2, 2006

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Witness #1

Witnessed:  Date: January 2, 2006

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