

COVER SHEET

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PATENT AND TRADEMARK OFFICE. PLEASE RECORD THE ATTACHED

1. Name of conveying parties:

- (a) Joo-Sun YOON (b) Bong-Ju KIM (c) Seung-Gyu TAE
- (d) Hyun-Young KIM

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  
 442-742 Korea

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

Yes  No

3. Nature of Conveyance:

- Assignment  Merger
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Execution Date: March 7, 2005

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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) 10/509,481

B. Patent No.(s)

Title: METHOD FOR MANUFACTURING THIN FILM  
TRANSISTOR ARRAY PANEL FOR DISPLAY DEVICE

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

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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  
Name of Person Signing

David W. Heid  
Signature

March 23, 2005  
Date

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**ASSIGNMENT**

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

<b>Joo-Sun YOON</b>	of	Seoul, Korea
<b>Bong-Ju KIM</b>	of	Suwon-city, Kyungki-do, Korea
<b>Seung-Gyu TAE</b>	of	Suwon-city, Kyungki-do, Korea
<b>Hyun-Young KIM</b>	of	Goyang-city, Kyungki-do, 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 442-742 Korea, its successors and assigns, the entire right, title and interest throughout the world in our invention in

**METHOD FOR MANUFACTURING THIN FILM TRANSISTOR ARRAY  
PANEL FOR DISPLAY DEVICE**

for which we filed a United States patent application on September 27, 2004, which now has Application Serial No. 10/509,481, which U.S. application is a national stage of International Application No. PCT/KR02/01773 filed September 18, 2002, 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, its 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 7<sup>th</sup> day of March, 2005.

Joon Joo Sun  
Joo-Sun YOON

WITNESSED:

Lee Kyung A

Signature

Date

March 7 2005

Type or print name of witness

LEE, Kyung-A

Executed this 7<sup>th</sup> day of March, 2005.

[Signature]  
Bong-Ju KIM

WITNESSED:

Signature [Signature]

Date PARK, Mi-Young 2005.3.9.

Type or print name of witness

Executed this 7<sup>th</sup> day of March, 2005.

[Signature]  
Seung-Gyu TAE

WITNESSED:

Signature [Signature]

Date KIM, Hye-Jin March 7, 2005

Type or print name of witness

Executed this 7 day of March, 2005.

[Signature]  
Hyun-Young KIM

WITNESSED: Park Minseon March 7, 2005

Signature

Date PARK, Min-Seon

Type or print name of witness