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	M COVER SHEET PATENT AND TRADEMARK OFFICE <b>NLY</b>
TO THE HONORABLE DIRL 103042860 ORIGINAL DOCUMENTS OR COPY THEREOF.	TRADEMARK OFFICE. PLEASE RECORD THE ATTACHED
Name of conveying parties:      (a) KIM, Dong-Gyu (b) MOON, Seung-Hwan     (c) LEE Yong-Soon (d) KANG, Nam-Soo     (e) PARK, Haeng-Won	2. Name and address of receiving party:  Name: SAMSUNG ELECTRONICS CO., LTD.  Address: 416, Maetan-dong, Yeongtong-gu, Suwon-si,
Additional name(s) of conveying party(ies) attached?  Yes No	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: July 11, 2005  4. Application number(s) or patent number(s):  If this document is being filed together with a new application, the A. Patent Application No.(s) – 11/111,093  Title: THIN FILM TRANSISTOR ARRAY PANEL AND DISPLAY DEVICE INCLUDING THE SAME	TINANCE SECTION  B. Patent No.(s)
Additional num	nbers attached? Yes No
Name and address of party to whom correspondence concerning document should be mailed:      Name: Edward C. Kwok  Internal Address: MACPHERSON, KWOK CHEN & HEID LLP  Street Address: 1762 Technology Drive, Suite 226	Total number of applications and patents involved: One (1)      Total fee (37 CFR 3.41): \$40.00
City San Jose State CA Zip 95110	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 corfect and any attached copy is a true copy of the original document.

Edward C. Kwok Name of Person Signing

Reg. No. 33, 938

Signature

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**PATENT** 

Total number of pages comprising cover sheet: 4

**REEL: 016773 FRAME: 0545** 

## ASSIGNMENT

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

KIM, Dong-Gyu	of	523-1305 Samsung 5-cha apt., Pungdeokcheondong, Yongin-si, Gyeonggi-do, Korea
MOON, Seung-Hwan	of	205-1504 Manhyeonmaeul Hyundai I-Park 6- cha apt., Sanghyeon-dong, Yongin-si, Gyeonggi-do, Korea
LEE, Yong-Soon	of	107-404 Segwangenrichvill, Eungwon-ri, Mokcheon-eup, Cheonan-si, Chungcheongnam- do, Korea
KANG, Nam-Soo	of	517-704 Purunmaeul Jookong 5-danji apt., Sa 1-dong, Ansan-si, Gyeonggi-do, Korea
PARK, Haeng-Won	of	117-602 Jookong apt., Eunhaeng 2-dong, Jungwon-gu, Seongnam-si, Gyeonggi-do, Korea

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

THIN FILM TRANSISTOR ARRAY PANEL AND DISPLAY DEVICE INCLUDING THE SAME

for which we filed a United States Patent Application on April 20, 2005, which now has Serial No. 11/111,093, 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 11th day of July, 2005.

Kiivi, Dolig-Gya

PATENT REEL: 016773 FRAME: 0546

WITNESSED:	
Signature KIM, DAE-SHIG	<del></del>
Date: 11/07/2005	
KIM, Dae-Shig	<del></del>
Executed this 11 <sup>th</sup> day of July, 2005.	mon Sewshoon
WITNESSED:	MOON, Seung-Hwan
Signature Row	<del>_</del>
Date: 11/07/2005	_
PARK, Mi-Young	<del></del>
Executed this 11 <sup>th</sup> day of July, 2005.	Lee Yong Soon
WITNESSED:	LEE, Yong-Soon
Signature Quel	<del></del>
Date: 11/07/2005	·
Type or print name of witness LEE, Su-Jin	
Executed this 11 <sup>th</sup> day of July, 2005.	KANG Nam Soo
WITNESSED:	KANG, Nam-Soo
Signature 4	
Date: 11/07/2005	
KIM, Hye-Jin	<del></del>

PATENT REEL: 016773 FRAME: 0547

## Attorney Docket No. AB-1419US

Executed this 11<sup>th</sup> day of July, 2005.

PARK, Haeng-Won

WITNESSED:

Signature

Date: 11/07/2005

**RECORDED: 07/12/2005** 

LEE, Kyung-A

PATENT REEL: 016773 FRAME: 0548