· 3/1/6 03-09-2	NEY DOCKET NO: AB-1464 US U.S. DEPARTMENT OF COMMERCE
1031945	3HEET PATENT AND TRADEMARK OFFICE
TO THE HONORABLE DIRECTOR OF THE UNITED STATES PATENT ORIGINAL DOCUMENTS OR COPY THEREOF.	AND INCOME. AND INCOME. PLEASE RECORD THE ATTACHED
Name of conveying parties:	Name and address of receiving party: O
OH, Joon-hak PARK, Cheol-woo CHAI, Chong-chul Additional name(s) of conveying party(ies) attached?	Name: SAMSUNG ELECTRONICS CO., LTD. Address: 416, Maetan-dong, Yeongtong-gu, Suwon-si, Gyeonggi-do, Korea
☐ Yes ⊠ No	Additional name(s) of receiving party(ies) attached?
3. Nature of Conveyance: Assignment Merger Security Agreement Change of Name Other Execution Date: February 20, 2006	
Application number(s) or patent number(s): If this document is being filed together with a new application, to	he execution date of the application is: February 20, 2006
A. Patent Application No.(s) Title: LIQUID CRYSTAL DISPLAY AND METHOD FOR DRIVING SAME	B. Patent No.(s)
Additional num	nbers attached? Yes No
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_	Total number of applications and patents involved: One (1) 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	E 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, Reg. No. 25,875 Name of Person Signing

02/09/2006 HIGHAL, 00000096 502257 11366867

March 1, 2,006

Total number of pages comprising cover sheet: 5

01 FC:8021 / 40.00 DA

EXPRESS MAIL LABEL NO. EV 851 984 787 US

PATENT REEL: 017637 FRAME: 0647

ASSIGNMENT

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

OH,Joon-hak	of	Hyundai Apt. #105-205, Shinrim-9dong, Gwanak-gu. Seoul, KOREA
PARK,Cheol-woo	of	Hanguk Apt. #102-601, Maetan-2dong, Yeongtong- gu,Suwon-si, Gyeonggi-do, KOREA
CHAI,Chong-chul	of	LG Jai Apt. #106-1902, Yeomri-dong, Mapo-gu, Scoul, 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

LIQUID CRYSTAL DISPLAY AND METHOD FOR DRIVING SAME

tor which we have executed a United States patent application on or about the date of this assignment, 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 20 day of FEBRUAR	<u>Y</u> , 2006,
	from 3 faky
WITNESSED:	OH,Joon-hak
Signature	
Date	
Type or print name of witness	
Executed this day of	, 2006,
WITNESSED.	, PARK, Chcol-woo
Signature	
Date	· vvince
Type or print name of witness	

- Page 1 of 1 -

Executed this day of	, 2006.		
	CHAI, Chong-chul		
WITNESSED:			
Signature			
Date			
Type or print name of witness			

- Page 2 of 2 -

ASSIGNMENT

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

OH, Joon-hak	of	Hyundai Apt. #105-205, Shinrim-9dong, Gwanak-gu, Seoul, KOREA
PARK,Cheol-woo	of	Hanguk Apt. #102-601, Mactan-2dong, Yeongtong- gu, Suwon-si, Gyeonggi-do, KOREA
CHAI, Chong-chul	of	

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

LIQUID CRYSTAL DISPLAY AND METHOD FOR DRIVING SAME

for which we have executed a United States patent application on or about the date of this assignment, 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 day of	, 2006.
- WITNESSED:	OH,Joon-hak
Signature	
Date	
Type or print name of witness	7. g. · · · · ·
Executed this 20 day of FEBRUA	Park Chedwor
WITNESSED:	, PARK,Cheol-woo
Signature	
Date	
Type or print name of witness	

- Page 1 of 2 -

PATENT REEL: 017637 FRAME: 0650

RECORDED: 03/01/2006