

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT																						
NATURE OF CONVEYANCE:	ASSIGNMENT																						
CONVEYING PARTY DATA																							
<table border="1"><thead><tr><th>Name</th><th>Execution Date</th></tr></thead><tbody><tr><td>YOUNG-JE CHO</td><td>02/11/2010</td></tr><tr><td>YOON-JANG KIM</td><td>02/11/2010</td></tr><tr><td>YUN-JUNG CHO</td><td>02/11/2010</td></tr><tr><td>KWEON-SAM HONG</td><td>02/11/2010</td></tr><tr><td>YONG-JO KIM</td><td>02/11/2010</td></tr><tr><td>KEE-BUM PARK</td><td>02/11/2010</td></tr><tr><td>SEON-KYOON MOK</td><td>02/11/2010</td></tr><tr><td>WOO-JUNG SHIN</td><td>02/11/2010</td></tr><tr><td>DONG-HO SHIN</td><td>02/11/2010</td></tr><tr><td>KOOK-HYUN CHOI</td><td>02/11/2010</td></tr></tbody></table>		Name	Execution Date	YOUNG-JE CHO	02/11/2010	YOON-JANG KIM	02/11/2010	YUN-JUNG CHO	02/11/2010	KWEON-SAM HONG	02/11/2010	YONG-JO KIM	02/11/2010	KEE-BUM PARK	02/11/2010	SEON-KYOON MOK	02/11/2010	WOO-JUNG SHIN	02/11/2010	DONG-HO SHIN	02/11/2010	KOOK-HYUN CHOI	02/11/2010
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RECEIVING PARTY DATA																							
Name:	Samsung Electronics Co., Ltd																						
Street Address:	416, Maetan-dong																						
City:	Yeongtong-gu, Suwon-si, Gyeonggi-do																						
State/Country:	KOREA, REPUBLIC OF																						
PROPERTY NUMBERS Total: 1																							
<table border="1"><thead><tr><th>Property Type</th><th>Number</th></tr></thead><tbody><tr><td>Application Number:</td><td>12842163</td></tr></tbody></table>		Property Type	Number	Application Number:	12842163																		
Property Type	Number																						
Application Number:	12842163																						
CORRESPONDENCE DATA																							
Fax Number:	(516)692-8889																						
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OP \$40.00 12842163

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PATENT  
REEL: 024730 FRAME: 0664

ATTORNEY DOCKET NUMBER:	8071-402
NAME OF SUBMITTER:	FRANK CHAU
Total Attachments: 3 source=Assignment#page1.tif source=Assignment#page2.tif source=Assignment#page3.tif	

## ASSIGNMENT

AS A BELOW NAMED INVENTOR, I, and each of us, individually hereby declare that:  
IN CONSIDERATION of the sum of TEN (\$10.00) dollars or the equivalent thereof, and other good and valuable consideration, the receipt of which from the hereinafter named Assignee is hereby acknowledged, I do hereby sell, assign and forever grant and convey unto:

ASSIGNEE: **SAMSUNG ELECTRONICS CO., LTD.**

ADDRESS: **416, Maetan-dong, Yeongtong-gu, Suwon-si, Gyeonggi-do, Korea**

Who is my Assignee, and to the successes and assigns of my Assignee, all my right, title and interest, in and for the United States of America and all other countries, including all rights of priority, in and to the invention entitled:

TITLE: **LIQUID CRYSTAL DISPLAY**

invented by me (*if only one inventor is named below*) or us (*if more than one inventor is named below*) and described in an application for a United States patent the specification of which is either attached hereto or otherwise accompanies this Assignment or indicates an attorney docket no. 8071-402/mfm, or is more particularly identified as:

☒ executed on even date herewith, or

☐ Serial No. \_\_\_\_\_ filed in the U.S. Patent & Trademark Office on \_\_\_\_\_, or

☐ executed on \_\_\_\_\_,

and in and to all United States patents which may be granted thereon and therefore, and in and to all certificates of corrections, divisions, continuations, continuations-in-part, reissued and re-examined patents, and to any extensions thereof, said interest being the entire ownership of the patent when granted, to be held and enjoyed by said **SAMSUNG ELECTRONICS CO., LTD.**, my Assignee, its successors, assigns or other legal representatives, to the full end of the term, terms, or any extension or renewal thereof, for which said patent or patents may be granted, as fully and entirely as the same would have been held and enjoyed by me or us if this assignment, sale and conveyance had not been made;

AND I hereby covenant and agree to sign and execute any further documents or instruments which may from time-to-time be either necessary, lawful, proper or requested by the Assignee, in the prosecution of the above-named application or in the preparation and prosecution of any certificate of correction, division, continuation, continuation-in-part, reissue, re-examination, in any amendment, extension, or interference proceeding, whether administrative or judicial, or otherwise, to secure the title hereto in said Assignee;

AND I do hereby authorize and request the Commissioner of Patents and Trademarks to issue said Patent or Patents to the Assignee, and I hereby appoint as my, or our attorney, and authorize and request **Frank Chau, Reg. No. 34,136**, to insert on this Assignment any further identification or to complete such identification which may be either necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.

IN WITNESS WHEREOF, I and we have set our hands and seals on the dates written beside my and our respective names:

	<u>INVENTOR(S)</u>	<u>Date Signed</u>
(1)	<u>Y. J. Cho</u> CHO, Young-Je	<u>110/2/11</u>
(2)	<u>김윤장</u> KIM, Yoon-Jang	<u>10/2/11</u>
(3)	<u>Cho YunJung</u> CHO, Yun-Jung	<u>10/2/11</u>
(4)	<u>Kweon Sam Hong</u> HONG, Kweon-Sam	<u>2/11/10</u>
(5)	<u>Yongjo Kim</u> KIM, Yong-Jo	<u>2010/2/11</u>
(6)	<u>Park Kee Bum</u> PARK, Kee-Bum	<u>2010/2/11</u>
(7)	<u>MOK, Seon-Kyoon</u>	<u>110/2/11</u>

(8) W. J. Shin  
SHIN, Woo-Jung

2010 / 2 / 11

(9) D. H. Shim  
SHIN, Dong-Ho

2010 / 2 / 11

(10) Kook hyun Choi  
CHOI, Kook-Hyun

2010 / 2 / 11