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TO: F. CHAU &amp; ASSOCIATES, LLC COMPANY: 130 WOODBURY ROAD

## PATENT ASSIGNMENT

Electronic Version v1.1  
Stylesheet Version v1.111/11/2010  
501348551

SUBMISSION TYPE:	CORRECTIVE ASSIGNMENT										
NATURE OF CONVEYANCE:	Corrective Assignment to correct the name of one of the Assignees previously recorded on Reel 024532 Frame 0078. Assignor(s) hereby confirms the Assignee "Seoul National University R&B Foundation" should be corrected to "Seoul National University R&DB Foundation".										
CONVEYING PARTY DATA											
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Byoung-Jun LEE</td> <td>06/01/2010</td> </tr> <tr> <td>Min-Koo HAN</td> <td>12/18/2009</td> </tr> <tr> <td>Hyun-Sang PARK</td> <td>06/01/2010</td> </tr> <tr> <td>Bong-Hyun YOU</td> <td>06/01/2010</td> </tr> </tbody> </table>		Name	Execution Date	Byoung-Jun LEE	06/01/2010	Min-Koo HAN	12/18/2009	Hyun-Sang PARK	06/01/2010	Bong-Hyun YOU	06/01/2010
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<table border="1"> <tr> <td>Name:</td> <td>Samsung Electronics Co., Ltd.</td> </tr> <tr> <td>Street Address:</td> <td>416, Maetan-dong, Yeongtong-gu,</td> </tr> <tr> <td>City:</td> <td>Suwon-si, Gyeonggi-do</td> </tr> <tr> <td>State/Country:</td> <td>REPUBLIC OF KOREA</td> </tr> </table>		Name:	Samsung Electronics Co., Ltd.	Street Address:	416, Maetan-dong, Yeongtong-gu,	City:	Suwon-si, Gyeonggi-do	State/Country:	REPUBLIC OF KOREA		
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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>12814818</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	12814818						
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Application Number:	12814818										
CORRESPONDENCE DATA											
Fax Number:	(516)692-8889										
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>											
Phone:	516-692-8888										
Email:	gonta@chauiplaw.com										
Correspondent Name:	F. Chau & Associates, LLC										
Address Line 1:	130 Woodbury Road										

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PATENT  
REEL: 025605 FRAME: 0488

TO: F. CHAU & ASSOCIATES, LLC COMPANY: 130 WOODBURY ROAD

<b>Address Line 4:</b> Woodbury, NEW YORK 11797	
<b>ATTORNEY DOCKET NUMBER:</b>	8054L-588 (LX6041US)
<b>NAME OF SUBMITTER:</b>	Frank Chau
<b>Total Attachments: 6</b> source=Original_Recordation Cover Sheet#page1.tif source=Original_Recordation Cover Sheet#page2.tif source=8054L-588-assignment#page1.tif source=8054L-588-assignment#page2.tif source=8054L-588-assignment#page3.tif source=8054L-588-assignment#page4.tif	

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**UNITED STATES PATENT AND TRADEMARK OFFICE**

UNDER SECRETARY OF COMMERCE FOR INTELLECTUAL PROPERTY AND  
DIRECTOR OF THE UNITED STATES PATENT AND TRADEMARK OFFICE



\*001203912\*

JUNE 15, 2010

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F. CHAU & ASSOCIATES, LLC  
130 WOODBURY ROAD  
WOODBURY, NY 11797

**UNITED STATES PATENT AND TRADEMARK OFFICE  
NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT**

THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT DIVISION OF THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE MICROFILM COPY IS AVAILABLE AT THE ASSIGNMENT SEARCH ROOM ON THE REEL AND FRAME NUMBER REFERENCED BELOW.

PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 571-272-3350. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, MAIL STOP: ASSIGNMENT SERVICES BRANCH, P.O. BOX 1450, ALEXANDRIA, VA 22313.

RECORDATION DATE: 06/14/2010

REEL/FRAME: 024532/0078  
NUMBER OF PAGES: 6

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).  
DOCKET NUMBER: 8054L-588 (LK6041US)

ASSIGNOR:  
LEE, BYOUNG-JUN

DOC DATE: 06/01/2010

ASSIGNOR:  
HAN, MIN-KOO

DOC DATE: 12/18/2009

ASSIGNOR:  
PARK, HYUN-SANG

DOC DATE: 06/01/2010

ASSIGNOR:  
YOU, BONG-HYUN

DOC DATE: 06/01/2010

ASSIGNEE:  
SAMSUNG ELECTRONICS CO., LTD.  
416, MAETAN-DONG, YEONGTONG-GU,  
SUWON-SI, GYEONGGI-DO  
REPUBLIC  
OF KOREA

P.O. Box 1450, Alexandria, Virginia 22313-1450 - www.uspto.gov

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TO: F. CHAU &amp; ASSOCIATES, LLC COMPANY: 130 WOODBURY ROAD

## PATENT ASSIGNMENT

Electronic Version v1.1  
Stylesheet Version v1.106/14/2010  
501203912

SUBMISSION TYPE:	NEW ASSIGNMENT										
NATURE OF CONVEYANCE:	ASSIGNMENT										
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Address Line 1:	130 Woodbury Road										
Address Line 4:	Woodbury, NEW YORK 11797										
ATTORNEY DOCKET NUMBER:	8054L-588 (LX6041US)										

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TO: F. CHAU & ASSOCIATES, LLC . COMPANY: 130 WOODBURY ROAD

NAME OF SUBMITTER:	Frank Chau
<p>Total Attachments: 4 source=8054L-588-assignment_20100614150620#page1.tif source=8054L-588-assignment_20100614150620#page2.tif source=8054L-588-assignment_20100614150620#page3.tif source=8054L-588-assignment_20100614150620#page4.tif</p>	

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Fax Server

TO: F. CHAU &amp; ASSOCIATES, LLC COMPANY: 130 WOODBURY ROAD

ATTY DOCKET: ~~8054L-588(LX6041US)~~**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 1:** Samsung Electronics Co., Ltd.

**ADDRESS 1:** 416, Maetan-dong, Yeongtong-gu, Suwon-si, Gyeonggi-do, KOREA

**ASSIGNEE 2:** SEOUL NATIONAL UNIVERSITY R&DB FOUNDATION

**ADDRESS 2:** San 56-1, Sillim-dong, Gwanak-gu, Seoul, Korea

Who is my Assignee, and to the successors 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: TOUCH SENSOR AND LIQUID CRYSTAL DISPLAY HAVING THE SAME**

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. ~~8054L-588(LX6041US)~~, 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. and SEOUL NATIONAL UNIVERSITY R&DB FOUNDATION, 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;

Page 1 of 2

TO: F. CHAU & ASSOCIATES, LLC COMPANY: 130 WOODBURY ROAD

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>LEE Byoung Jun</u> Byoung-Jun LEE	<u>2010.06.01</u>
(2) _____ Min-Koo HAN	_____
(3) <u>Park Hyun Sang</u> Hyun-Sang PARK	<u>2010.06.01</u>
(4) <u>Bong Hyun You</u> Bong-Hyun YOU	<u>2010.06.01</u>

TO: F. CHAU & ASSOCIATES, LLC COMPANY: 130 WOODBURY ROAD

ATTY DOCKET: 80541-588(LX6041US)

**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:

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ADDRESS 2: San 56-1, Sillim-dong, Gwanak-gu, Seoul, Korea

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**TITLE: TOUCH SENSOR AND LIQUID CRYSTAL DISPLAY HAVING THE SAME**

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	<u>INVENTOR(S)</u>	<u>Date Signed</u>
(1)	_____ Byoung-Jun LEE	_____
(2)	<u>Min-Koo Han</u> Min-Koo HAN	<u>December 18, 2009</u>
(3)	_____ Hyun-Sang PARK	_____
(4)	_____ Bong-Hyun YOU	_____