

FORM PTO-1595 (modified)
(Rev. 6-93)

09/19/2011

U.S. DEPARTMENT OF COMMERCE
Patent and Trademark Office



103632961

SEP 14 2011

OMB No. 0651-0011 (exp. 4/94)

To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.

<p>1. Name of conveying party(ies):</p> <p>Samsung Mobile Display Co., Ltd.</p> <p>Additional name(s) of conveying party(ies) attached? No</p>	<p>2. Name and address of receiving party(ies):</p> <p>Name: Samsung Mobile Display Co., Ltd. Internal Address: Street Address: San #24 Nongseo-Dong, Giheung-Gu, City: Yongin-City, Gyunggi-Do, REPUBLIC OF KOREA</p> <p>Additional name(s) & address(es) attached? <u>Yes</u></p>
<p>3. Nature of conveyance:</p> <p><input checked="" type="checkbox"/> Assignment Merger <input type="checkbox"/> Security Agreement Change of Name <input type="checkbox"/> Other</p> <p>Execution Date: September 7, 2011</p>	

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:

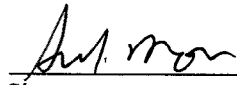
<p>A. Patent Application No.(s) 13/064,808</p>	<p>B. Patent No.(s)</p>
--	-------------------------

Additional numbers attached? No

<p>5. Name and address of party to whom correspondence concerning document should be mailed:</p> <p>Name: <u>Eugene M. Lee</u> Internal Address: <u>LEE & MORSE, P.C.</u> Street Address: <u>3141 Fairview Park Drive, Suite 500</u> City: <u>Falls Church, State: VA ZIP: 22042</u></p>	<p>6. Total number of applications and patents involved: <u>One</u></p>
<p>7. Total fee (37 C.F.R. 3.41). \$40.00</p> <p><input checked="" type="checkbox"/> Enclosed (PTO-2038) <input checked="" type="checkbox"/> Authorized to be charged to deposit account any additional fees</p>	
<p>8. Deposit account number: <u>5-01645</u></p> <p>(Attach duplicate copy of this page if paying by deposit account)</p>	

DO NOT USE THIS SPACE

9. 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.

<p><u>Susan S. Morse</u> Name of Person Signing Attorney Docket No.: 302/248</p>	 Signature	<p><u>September 14, 2011</u> Date</p>
--	--	--

Total number of pages including cover sheet, attachments, and document: 3 pages attached, incl. cover

Mail documents to be recorded with required cover sheet information to:
Commissioner of Patents & Trademarks, Box Assignments
Alexandria, VA. 22313

09/15/2011 MBLANCO 00000012 13064800
 01 FC:0021 PATENT 40.00 OP
 REEL: 027057 FRAME: 0001

ENSIL TECH CO., LTD.
#1-915, IT Castle 550-1
Gasan-dong, Geumcheon-gu
Seoul 153-768, Republic of Korea

ASSIGNMENT

For good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, the undersigned company:

SAMSUNG MOBILE DISPLAY CO., LTD.

having a place of business at

San #24 Nongseo-Dong
Giheung-Gu, Yongin-City
Gyunggi-Do, Seoul 153-768
REPUBLIC OF KOREA

owner of the entire right in the United States of America and its territories and possessions to the below listed U.S. Patent Application, as evidenced in the Assignment records in the U.S. Patent and Trademark Office, at Reel No. 026241/Frame No. 0136 by these presents hereby sells and assigns unto:

ENSIL TECH CO., LTD.

having a place of business at

#1-915, IT Castle 550-1,
Gasan-dong, Geumcheon-gu
Seoul 153-768
REPUBLIC OF KOREA

(hereinafter Joint ASSIGNEE) an undivided 50% ownership interest for the United States of America, its territories and possessions, in and to the invention, identified as follows:

Patent Serial No.: 13/064,808

Filing Date: April 18, 2011

TITLE: FLAT PANEL DISPLAY APPARATUS, MOTHER SUBSTRATE FOR FLAT PANEL DISPLAY APPARATUSES, METHOD OF MANUFACTURING THE FLAT PANEL DISPLAY APPARATUS, AND METHOD OF MANUFACTURING THE MOTHER SUBSTRATE

including any reissue and extensions of Letters Patent granted for said invention(s); this assignment being under covenant, not only that full power to make the same is had by the undersigned, but also that such assigned right is not encumbered by any grant, license, or other right heretofore given, such that the Letters Patent shall be held and enjoyed by said Assignee as fully and entirely as the same could have been held and enjoyed by the undersigned if this assignment had not been made.


Serial No.: 13/064,808

302/248

The undersigned hereby grants the firm of LEE & MORSE, P.C. the power to insert in this Assignment any further identification which may be necessary or desirable to comply with the rules of the U.S. Patent and Trademark Office for recordation of this Assignment.

Company: Samsung Mobile Display Co., Ltd.

Date: Sep. 7, 2011

By: 
Name: Kim, Kyu Suk
Title: principal engineer

Date: _____

WITNESS: _____

Date: _____

WITNESS: _____

Note: Prima facie evidence of execution may optionally be obtained by execution of this document before a notary public (in the U.S.) or before a U.S. Consul or before a local officer authorized to administer oaths whose authority is proved by certificate from a U.S. Consul (in other countries).