

**PATENT ASSIGNMENT**

Electronic Version v1.1  
 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
Woon-Chun KIM	12/24/2008
Sung YI	12/28/2008
RECEIVING PARTY DATA	
Name:	SAMSUNG ELECTRO-MECHANICS CO., LTD.
Street Address:	314, Maetan 3-dong, Yeongtong-gu, Suwon,
City:	Gyeonggi-do
State/Country:	REPUBLIC OF KOREA
Postal Code:	443-743
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	12351333
CORRESPONDENCE DATA	
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Address Line 1:	600 13TH STREET, N.W.
Address Line 4:	WASHINGTON, DISTRICT OF COLUMBIA 20005-3096
ATTORNEY DOCKET NUMBER:	075951-0047
NAME OF SUBMITTER:	Stephen A. Becker
Total Attachments: 3 source=0759510047assignmenttransmittal#page1.tif source=0759510047assignment#page1.tif source=0759510047assignment#page2.tif	

CH \$40.00 12351333

RECORDATION FORM COVER SHEET

**Docket No.: 075951-0047**

**PATENTS ONLY**

To the Director of the U. S. Patent and Trademark Office: Please record the attached documents or the new address(es) below.

<p><b>1. Name of Conveying Party(ies)</b>  <b>Woon-Chun KIM, Sung YI</b></p> <p>Additional name(s) of conveying party(ies) attached? <input type="checkbox"/> Yes <input type="checkbox"/> No</p>	<p><b>2. Name and address of receiving party(ies)</b>                  Name: <b>SAMSUNG ELECTRO-MECHANICS CO., LTD.</b>                  Internal Address:                    Address: <b>314, Maetan3-Dong, Yeongtong-Gu, Suwon, Gyunggi-Do, 443-743, REPUBLIC OF KOREA</b></p> <p>Additional name(s) &amp; address(es) attached? <input type="checkbox"/> Yes <input type="checkbox"/> No</p>
<p><b>3. Nature of Conveyance/Execution Date(s)</b></p> <p>Execution Date(s): <b>December 24, 2008 and December 28, 2008 respectively</b></p> <p><input checked="" type="checkbox"/> Assignment <input type="checkbox"/> Merger  <input type="checkbox"/> Security Agreement <input type="checkbox"/> Change of Name  <input type="checkbox"/> Joint Research Agreement  <input type="checkbox"/> Government Interest Assignment  <input type="checkbox"/> Executive Order 9424, Confirmatory License  <input type="checkbox"/> Other</p>	<p><input checked="" type="checkbox"/> This document is being filed together with a new application.                  B. Patent No(s).</p> <p style="text-align: center;">Additional numbers attached? <input type="checkbox"/> Yes <input type="checkbox"/> No</p>
<p><b>4. Application or patent number(s):</b>                  A. Patent Application No(s).</p>	<p><b>6. Total number of applications and patents involved:</b></p>
<p><b>5. Name and address to whom correspondence concerning document should be mailed:</b></p> <p>Name: <b>MCDERMOTT WILL &amp; EMERY LLP</b>                  Internal Address:                    Street Address: <b>600 13th Street, N.W.</b>                    City: <b>Washington</b> State: <b>D. C.</b> Zip: <b>20005-3096</b>                  Phone Number: <b>202.756.8000</b>                  Fax Number: <b>202.756.8087</b>                  Email Address:</p>	<p><b>7. Total fee (37 CFR 1.21(h) &amp; 3.41) <span style="float: right;">\$40.00</span></b></p> <p><input type="checkbox"/> Authorized to be charged by credit card  <input checked="" type="checkbox"/> Authorized to be charged to deposit account  <input type="checkbox"/> Enclosed  <input type="checkbox"/> None required (government interest not affecting title)</p>
<p><b>9. Signature.</b>  <b>Stephen A. Becker 26,527</b></p>	<p><b>8. Payment Information:</b></p> <p>a. Credit Card Last 4 Numbers _____                  Expiration Date _____                  b. Deposit Account Number <u>500417</u>                  Authorized User Name _____</p>
<p>Name and Registration No. of Person Signing <span style="margin-left: 150px;">Signature</span> <span style="float: right;">Date</span></p> <p style="text-align: center;">Total number of pages including cover sheet, attachments and documents: <span style="float: right;">3</span></p>	

*Stephen A. Becker* L00,295

January 9, 2009

Docket No.:

**ASSIGNMENT**

In consideration of the premises and other good and valuable consideration in hand paid, the receipt and sufficiency of which is hereby acknowledged, the undersigned,

(1) <u>Woon-Chun KIM</u>	(7) _____
(2) <u>Sung YI</u>	(8) _____
(3) _____	(9) _____
(4) _____	(10) _____
(5) _____	(11) _____
(6) _____	(12) _____

who have made a certain new and useful invention, hereby sell, assign and transfer unto

**SAMSUNG ELECTRO-MECHANICS CO., LTD.**

its successors and assigns (hereinafter designated "ASSIGNEE") the entire right, title and interest for the United States of America as defined in 35 U.S.C. 100 in the invention entitled

**PCB AND MANUFACTURING METHOD THEREOF**

(a) for which an application for United States Letters Patent was filed on \_\_\_\_\_, and identified by United States Serial No. \_\_\_\_\_; or

(b) for which an application for United States Letters Patent was executed on \_\_\_\_\_,

and the undersigned hereby authorize and request the United States Commissioner for Patents and Trademarks to issue any and all United States Letters Patent which may be granted therefor and any and all extensions, divisions, reissues, substitutes, renewals, continuations, or continuations-in-part thereof, and the right to all benefits under the International Convention for the Protection of Industrial Property to the said ASSIGNEE, for its interest as ASSIGNEE, its successors, assigns and legal representatives; the undersigned agree that the attorneys of record in said application shall hereafter act on behalf of said ASSIGNEE;

AND the undersigned hereby agree to transfer a like interest, and to render all necessary assistance in making application for and obtaining original, divisional, reissued or extended Letters Patent of the United States, upon request of the said ASSIGNEE, its successors, assigns and legal representatives, and without further remuneration, in and to any improvements, and applications for patent based thereon, growing out of or related to the said invention; and to execute any papers by the said ASSIGNEE, its successors, assigns and legal representatives, deemed essential to ASSIGNEE's full protection and title in and to the invention hereby transferred.

SIGNED on the dates indicated aside our signatures:

	INVENTORS	DATE SIGNED
1)	<u>Woon chun Kim</u> Name: Woon-Chun KIM	<u>Dec 24, 2008</u>
2)	<u>Sung Yi</u> Name: Sung YI	<u>Dec. 28, 2008</u>
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