

PATENT ASSIGNMENT

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 Stylesheet Version v1.1

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>HYO SUB KIM</td> <td>10/17/2012</td> </tr> <tr> <td>JEONG RYEOL KIM</td> <td>10/17/2012</td> </tr> <tr> <td>CHANG HOON KIM</td> <td>10/17/2012</td> </tr> <tr> <td>GUN WOO KIM</td> <td>10/17/2012</td> </tr> <tr> <td>DOO YOUNG KIM</td> <td>10/17/2012</td> </tr> </tbody> </table>		Name	Execution Date	HYO SUB KIM	10/17/2012	JEONG RYEOL KIM	10/17/2012	CHANG HOON KIM	10/17/2012	GUN WOO KIM	10/17/2012	DOO YOUNG KIM	10/17/2012
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<table border="1"> <tr> <td>Name:</td> <td>SAMSUNG ELECTRO-MECHANICS CO., LTD.</td> </tr> <tr> <td>Street Address:</td> <td>314 Maetan 3-dong, Yeongtong-gu, Suwon</td> </tr> <tr> <td>City:</td> <td>Gyeonggi-do</td> </tr> <tr> <td>State/Country:</td> <td>KOREA, REPUBLIC OF</td> </tr> </table>		Name:	SAMSUNG ELECTRO-MECHANICS CO., LTD.	Street Address:	314 Maetan 3-dong, Yeongtong-gu, Suwon	City:	Gyeonggi-do	State/Country:	KOREA, REPUBLIC OF				
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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>13670970</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13670970								
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CORRESPONDENCE DATA													
<p>Fax Number:</p> <p><i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i></p> <p>Phone: 202-756-8000</p> <p>Email: Washington_IP_Docket@mwe.com</p> <p>Correspondent Name: MCDERMOTT WILL & EMERY LLP</p> <p>Address Line 1: The McDermott Building</p> <p>Address Line 2: 500 North Capitol Street, N.W.</p> <p>Address Line 4: WASHINGTON, DISTRICT OF COLUMBIA 20001</p>													
ATTORNEY DOCKET NUMBER:	090104-0419												
NAME OF SUBMITTER:	Stephen A. Becker 26527 (mjb)												
<p>Total Attachments: 4</p> <p>source=ASSN_090104-0419#page1.tif</p> <p>source=ASSN_090104-0419#page2.tif</p> <p>source=ASSN_TRN_090104-0419#page1.tif</p> <p>source=ASSN_TRN_090104-0419#page2.tif</p>													

CH \$40.00 13670970

(SAB)

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) KIM, Hyo Sub

(4) KIM, Gun Woo

(2) KIM, Jeong Ryeol

(4) KIM, Doo Young

(3) KIM, Chang Hoon

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

SAMSUNG ELECTRO-MECHANICS CO., LTD.
314 Maetan 3-dong, Yeongtong-gu,
Suwon, Gyunggi-do, Republic of Korea

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

CONDUCTIVE PASTE FOR INTERNAL ELECTRODES, MULTILAYER CERAMIC ELECTRONIC COMPONENT USING
THE SAME, AND METHOD OF MANUFACTURING THE SAME

(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 of Patents and Trademarks to issue any and all United States Letters Patent which may be granted therefore 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:

INVENTOR(S)

DATE SIGNED

1) KIM HYOSUB
Name: KIM, Hyo Sub

2012. 10. 17

2) Jeong Ryeol Kim
Name: KIM, Jeong Ryeol

2012. 10. 17

3) Chang Hoon Kim 2012. 10. 17
Name: KIM, Chang Hoon

4) Gun Woo Kim 2012. 10. 17
Name: KIM, Gun Woo

5) Doo Young Kim 2012. 10. 17
Name: KIM, Doo Young

RECORDATION FORM COVER SHEET
PATENTS ONLY

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

1. Name of conveying party(ies):

Hyo Sub KIM (10/17/2012), Jeong Ryeol KIM
(10/17/2012), Chang Hoon KIM (10/17/2012), Gun
Woo KIM (10/17/2012), and

Additional name(s) of conveying party(ies) attached? ☒ Yes ☐ No

3. Nature of conveyance/Execution Date(s):

Execution Date(s): in parentheses after inventor name

☒ Assignment ☐ Merger ☐ Change of Name

☐ Security Agreement ☐ Joint Research Agreement

☐ Government Interest Assignment

☐ Executive Order 9424, Confirmatory License

☐ Other _____

2. Name and address of receiving party(ies)

SAMSUNG ELECTRO-MECHANICS CO.,
LTD.

Name: _____

Internal Address: _____

Street Address: _____

314 Maetan 3-dong, Yeongtong-gu,
Suwon

City: _____ Gyunggi-do

State: _____

Country: _____ Republic of Korea Zip: _____

Additional name(s) & address(es)
attached? ☐ Yes ☒ No

4. Application or patent number(s):

☐ This document serves as an Oath/Declaration (37 CFR 1.63).

A. Patent Application No.(s)

This application

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No

**5. Name and address to whom correspondence
concerning document should be mailed:**

Name: Stephen A. Becker, P.C.
MCDERMOTT WILL & EMERY LLP

Internal Address: Atty. Dkt.: 090104-0419

Street Address: 500 North Capitol Street, N.W

City: _____ Washington

State: _____ DC Zip: _____ 20001

Phone Number: _____ (202) 756-8608

Fax Number: _____ (202) 756-8087

Email Address: _____ mweipdocket@mwe.com

**6. Total number of applications and
patents involved:**

1

7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00

☒ Authorized to be charged to deposit account

☐ Enclosed

☐ None required (government interest not affecting title)

8. Payment Information

Deposit Account Number 50-0417

Authorized User Name Stephen A. Becker, P.C.

9. Signature:

Signature

November 7, 2012

Date

Stephen A. Becker, P.C. - 26,527

Name of Person Signing

Total number of pages including cover
sheet, attachments, and documents:

4

Documents to be recorded (including cover sheet) should be faxed to (571) 273-0140, or mailed to:
Mail Stop Assignment Recordation Services, Director of the USPTO, P.O.Box 1450, Alexandria, V.A. 22313-1450

RECORDATION FORM COVER SHEET (PTO-1595)
(supplemental sheet)

Additional Conveying Party(ies)/Execution Date(s) (1. Continued):

Doo Young KIM (10/17/2012)

Additional Assignees (2. Continued):

Assignee Name: _____

Internal Address:

Street Address:

City: _____ State: _____ Country: _____ Zip: _____

Assignee Name: _____

Internal Address:

Street Address:

City: _____ State: _____ Country: _____ Zip: _____

Assignee Name: _____

Internal Address:

Street Address:

City: _____ State: _____ Country: _____ Zip: _____

Additional Applications and/or Patents (4. Continued):

Additional Patent Application Numbers

4A. Continued:

Additional Patent Numbers

4B. Continued:

Additional numbers attached?

☐

Yes

☐

No