

PATENT ASSIGNMENT

Electronic Version v1.1
 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>Seok Joon HWANG</td> <td>01/20/2012</td> </tr> <tr> <td>Je Jung KIM</td> <td>01/20/2012</td> </tr> <tr> <td>Jae Yeol CHOI</td> <td>01/28/2012</td> </tr> <tr> <td>Sang Hoon KWON</td> <td>01/20/2012</td> </tr> </tbody> </table>	Name	Execution Date	Seok Joon HWANG	01/20/2012	Je Jung KIM	01/20/2012	Jae Yeol CHOI	01/28/2012	Sang Hoon KWON	01/20/2012	
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Seok Joon HWANG	01/20/2012										
Je Jung KIM	01/20/2012										
Jae Yeol CHOI	01/28/2012										
Sang Hoon KWON	01/20/2012										
RECEIVING PARTY DATA											
Name:	SAMSUNG ELECTRO-MECHANICS CO., LTD.										
Street Address:	314 Maetan 3-Dong, Yeongtong-gu, Suwon,										
City:	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>13534812</td> </tr> </tbody> </table>	Property Type	Number	Application Number:	13534812							
Property Type	Number										
Application Number:	13534812										
CORRESPONDENCE DATA											
Fax Number:	(202)756-8087										
Phone:	202-756-8000										
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<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.</i>											
Correspondent Name:	MCDERMOTT WILL & EMERY LLP										
Address Line 1:	600 13TH STREET, N.W.										
Address Line 4:	WASHINGTON, DISTRICT OF COLUMBIA 20005-3096										
ATTORNEY DOCKET NUMBER:	090104-0260										
NAME OF SUBMITTER:	Stephen A. Becker										
Total Attachments: 2 source=0901040260assigntransmittal#page1.tif source=0901040260assign#page1.tif											

CH \$40.00 13534812

RECORDATION FORM COVER SHEET

Docket No.: 090104-0260

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)

Seok Joon HWANG, Je Jung KIM, Jae Yeol CHOI, Sang Hoon KWON

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

3. Nature of Conveyance/Execution Date(s)

Execution Date(s): **January 20, 2012; January 20, 2012;
January 28, 2012 and January 20, 2012
respectively**

- ☒ Assignment ☐ Merger
☐ Security Agreement ☐ Change of Name
☐ Joint Research Agreement
☐ Government Interest Assignment
☐ Executive Order 9424, Confirmatory License

2. Name and address of receiving party(ies)

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

Internal Address:

Address: **314 Maetan 3-dong, Yeongtong-gu, Suwon,
Gyeonggi-do, Republic of Korea**

4. Application or patent number(s):

A. Patent Application No(s).

☒ This document is being filed together with a new application.

B. Patent No(s).

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

Name: **MCDERMOTT WILL & EMERY LLP**
 Internal Address:

 Street Address: **600 13th Street, N.W.**

 City: **Washington, State: DC Zip: 20005-3096 D.C.**
 Phone Number: **202.756.8000**
 Fax Number: **202.756.8087**
 Email Address: **mweipdocket@mwe.com**

6. Total number of applications and patents involved:

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

- ☐ Authorized to be charged by credit card
☒ Authorized to be charged to deposit account
☐ Enclosed
☐ None required (government interest not affecting title)

8. Payment Information:

a. Credit Card Last 4 Numbers _____
 Expiration Date _____
 b. Deposit Account Number **500417**
 Authorized User Name _____

9. Signature.

Stephen A. Becker 26,527



June 27, 2012

Name and Registration No. of Person Signing

Signature

Date

Total number of pages including cover sheet, attachments and documents: **2**

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>HWANG, Seok Joon</u>	(5) _____
(2) <u>KIM, Je Jung</u>	(6) _____
(3) <u>CHOI, Jae Yeol</u>	(7) _____
(4) <u>KWON, Sang Hoon</u>	(8) _____

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 MULTILAYER CERAMIC ELECTRONIC COMPONENT 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 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) HWANG, Seok Joon

2012. 01. 20

2) KIM, Je Jung

2012. 01. 20

3) CHOI, Jae Yeol

2012. 1. 20

4) KWON, Sang Hoon

2012. 01. 20