

PATENT ASSIGNMENT

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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>Jin Woo LEE</td> <td>06/05/2012</td> </tr> <tr> <td>Tae Hyeong KIM</td> <td>06/05/2012</td> </tr> <tr> <td>Eung Soo KIM</td> <td>06/05/2012</td> </tr> <tr> <td>Chi Hyoun RO</td> <td>06/05/2012</td> </tr> <tr> <td>Hang Kyu CHO</td> <td>06/05/2012</td> </tr> </tbody> </table>		Name	Execution Date	Jin Woo LEE	06/05/2012	Tae Hyeong KIM	06/05/2012	Eung Soo KIM	06/05/2012	Chi Hyoun RO	06/05/2012	Hang Kyu CHO	06/05/2012
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Hang Kyu CHO	06/05/2012												
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>13538533</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13538533								
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Application Number:	13538533												
CORRESPONDENCE DATA													
Fax Number:	(202)756-8087												
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ATTORNEY DOCKET NUMBER:	090104-0261												
NAME OF SUBMITTER:	Stephen A. Becker												
Total Attachments: 2 source=0901040261assigntransmittal#page1.tif source=0901040261assign#page1.tif													

CH \$40.00 13538533

RECORDATION FORM COVER SHEET

Docket No.: 090104-0261

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)

Jin Woo LEE, Tae Hyeong KIM, Eung Soo KIM, Chi Hyoun RO, Hang Kyu CHO

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

2. Name and address of receiving party(ies)

Name: **Samsung Electro-Mechanics Co., Ltd.**

Internal Address:

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

3. Nature of Conveyance/Execution Date(s)

Execution Date(s): **June 5, 2012**

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

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, 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 29, 2012

Name and Registration No. of Person Signing

Signature

Date

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

(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) <u>LEE, Jin Woo</u> | (5) <u>CHO, Hang Kyu</u> |
| (2) <u>KIM, Tae Hyeong</u> | (6) _____ |
| (3) <u>KIM, Eung Soo</u> | (7) _____ |
| (4) <u>RO, Chi Hyoun</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 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 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) <u>이진우</u> LEE, Jin Woo	<u>5/June/2012</u>
2) <u>김태형</u> KIM, Tae Hyeong	<u>5/June/2012</u>
3) <u>김응수</u> KIM, Eung Soo	<u>5/June/2012</u>
4) <u>노치현</u> RO, Chi Hyoun	<u>5/June/2012</u>
5) <u>조항규</u> CHO, Hang Kyu	<u>5/June/2012</u>

PATENT