

**PATENT ASSIGNMENT**

Electronic Version v1.1  
 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

**CONVEYING PARTY DATA**

Name	Execution Date
Kyoung-Ho LEE	11/23/2009
Jun-Kun CHOI	11/23/2009
Jae-Woo JUN	11/25/2009
Hwa-Young OH	11/23/2009
Kwang-Hyung LEE	11/23/2009
Je-Hyun BANG	11/23/2009
Seok-Jun PARK	11/23/2009
Yong-Jin KIM	11/23/2009
Seung-Heon HAN	11/25/2009

**RECEIVING PARTY DATA**

Name:	SAMSUNG ELECTRO-MECHANICS CO., LTD.
Street Address:	314, Maetan3-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:	12638551

**CORRESPONDENCE DATA**

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CH \$40.00 12638551

ATTORNEY DOCKET NUMBER:	075951-0163
NAME OF SUBMITTER:	Stephen A. Becker
Total Attachments: 3 source=0759510163assignmenttransmittal#page1.tif source=0759510163assignment#page1.tif source=0759510163assignment#page2.tif	

RECORDATION FORM COVER SHEET

**Docket No.: 075951-0163**

**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)**  
 Kyoung-Ho LEE, Jun-Kun CHOI, Jae-Woo JUN, Hwa-Young OH, Kwang-Hyung LEE, Je-Hyun BANG, Seok-Jun PARK, Yong-Jin KIM, Seung-Heon HAN

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, Maetan3-Dong, Yeongtong-Gu, Suwon, Gyunggi-Do 443-743 REPUBLIC OF KOREA**

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

**3. Nature of Conveyance/Execution Date(s)**

Execution Dates: **November 23, 2009; November 23, 2009; November 25, 2009; November 23, 2009; November 23, 2009; November 23, 2009; November 23, 2009; November 23, 2009; November 23, 2009 and November 25, 2009 respectively**

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

**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:**

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

Name: **MCDERMOTT WILL & EMERY LLP**  
 Internal Address:  
 Street Address: **600 13th Street, N.W.**  
 City: **Washington** State: **D. C.** Zip: **20005-3096**  
 Phone Number: **202.756.8000**  
 Fax Number: **202.756.8087**  
 Email Address:

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

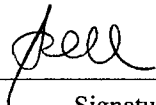
Authorized to be charged by credit card  
 Authorized to be charged to deposit account  
 Enclosed  
 None required (government interest not affecting title)

**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**



**December 15, 2009**

Name and Registration No. of Person Signing \_\_\_\_\_ Signature \_\_\_\_\_ Date \_\_\_\_\_

Total number of pages including cover sheet, attachments and documents: **3**

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>Kyoung-Ho LEE</u>	(7) <u>Seok-Jun PARK</u>
(2) <u>Jun-Kun CHOI</u>	(8) <u>Yong-Jin KIM</u>
(3) <u>Jae-woo JUN</u>	(9) <u>Seung-Heon HAN</u>
(4) <u>Hwa-Young OH</u>	(10) _____
(5) <u>Kwang-Hyung LEE</u>	(11) _____
(6) <u>Je-Hyun BANG</u>	(12) _____

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

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

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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

**VIBRATION MOTOR**

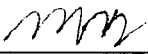
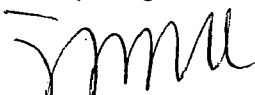
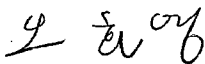

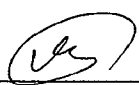

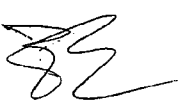
(a) for which an application for United States Letters Patent was filed on \_\_\_\_\_, and identified by United States Serial No. \_\_\_\_\_; or

(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)	 Name: Kyoung-Ho LEE	23. Nov. 2009
2)	 Name: Jun-Kun CHOI	23. Nov. 2009
3)	진재우 Name: Jae-woo JUN	25. Nov. 2009
4)	 Name: Hwa-Young OH	23. Nov. 2009
5)	이광형 Name: Kwang-Hyung LEE	23. Nov. 2009
6)	 Name: Je-Hyun BANG	23. Nov. 2009
7)	 Name: Seok-Jun PARK	23. Nov. 2009
8)	 Name: Yong-Jin KIM	23. Nov. 2009
9)	 Name: Seung-Heon HAN	25. Nov. 2009