

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>Seong Ah JOO</td><td>07/07/2008</td></tr><tr><td>Jung Kyu PARK</td><td>07/05/2008</td></tr><tr><td>Kun Yoo KO</td><td>07/07/2008</td></tr><tr><td>Young June JEONG</td><td>07/07/2008</td></tr><tr><td>Seung Hwan CHOI</td><td>07/07/2008</td></tr></tbody></table>	Name	Execution Date	Seong Ah JOO	07/07/2008	Jung Kyu PARK	07/05/2008	Kun Yoo KO	07/07/2008	Young June JEONG	07/07/2008	Seung Hwan CHOI	07/07/2008	
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Seung Hwan CHOI	07/07/2008												
RECEIVING PARTY DATA													
Name:	SAMSUNG ELECTRO-MECHANICS CO., LTD.												
Street Address:	314 Maetan 3-Dong, Yeongtong-Gu,												
City:	Suwon, Gyunggi-Do												
State/Country:	KOREA, DEMOCRATIC PEOPLE'S REPUBLIC OF												
Postal Code:	443-743												
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>12192175</td></tr></tbody></table>	Property Type	Number	Application Number:	12192175									
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Application Number:	12192175												
CORRESPONDENCE DATA													
Fax Number:	(202)756-8087												
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>													
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ATTORNEY DOCKET NUMBER:	075834-0088												
NAME OF SUBMITTER:	Hosang Lee												

CH \$40.00 12192175

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PATENT
REEL: 021393 FRAME: 0900

Total Attachments: 3

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PATENT

REEL: 021393 FRAME: 0901

RECORDATION FORM COVER SHEET

Docket No.: 075834-0088

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)

Seong Ah JOO, Jung Kyu PARK, Kun Yoo KO, Young June JEONG, Seung Hwan CHOI

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

3. Nature of Conveyance/Execution Date(s)

Execution Date(s): **July 7, 2008, July 5, 2008, July 7, 2008, July 7, 2008, and July 7, 2008**
(respectively)

- | | |
|---|---|
| <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 | |

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 443-743**

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

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).

Additional numbers attached? ☐ Yes ☐ No

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: **D. C.** Zip: **20005-3096**

Phone Number: **202.756.8000**

Fax Number: **202.756.8087**

Email Address:

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 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.

Hosang Lee L00295



August 15, 2008

Name and Limited Registration No. of Person Signing

Signature

Date

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

3

(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>Joo Seong Ah</u>	(4) <u>JEONG Young June</u>
(2) <u>PARK Jung Kyu</u>	(5) <u>CHOI Seung Hwan</u>
(3) <u>KO Kun Yoo</u>	(6) _____

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

SAMSUNG Electro-Mechanics Co., Ltd.

314 Mactan 3-Dong, Yeongtong-Gu,

Suwon, Gyunggi-Do

Republic of KOREA

Postal Code: 443-743

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

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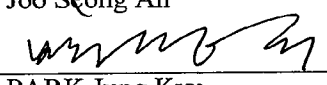
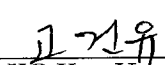
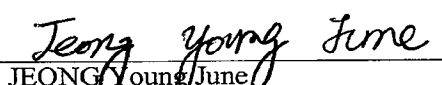
(a) for which an application for United States Letters Patent was filed on _____, and identified by United States Serial No. _____; or

(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></u> Name: Joo Seong Ah	<u>7/ July . 08</u>
2) <u></u> Name: PARK Jung Kyu	<u>July 5, 2008</u>
3) <u></u> Name: KO Kun Yoo	<u>7/ July . 08</u>
4) <u></u> Name: JEONG Young June	<u>7/ July . 08</u>

5)

최승환

7/July, 2008

Name: CHOI Seung Hwan