

# PATENT ASSIGNMENT

Electronic Version v1.1

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<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
Yun Seop SHIN	01/04/2011
Ki Eun LEE	01/04/2011
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	SAMSUNG ELECTRO-MECHANICS CO., LTD.
<b>Street Address:</b>	314 Maetan 3-dong, Yeongtong-gu,
<b>City:</b>	Suwon, Gyeonggi-do
<b>State/Country:</b>	REPUBLIC OF KOREA
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	13037670
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(202)756-8087
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>	
<b>Phone:</b>	202-756-8000
<b>Email:</b>	Inguyen@mwe.com
<b>Correspondent Name:</b>	MCDERMOTT WILL & EMERY LLP
<b>Address Line 1:</b>	600 13TH STREET, N.W.
<b>Address Line 4:</b>	WASHINGTON, DISTRICT OF COLUMBIA 20005-3096
<b>ATTORNEY DOCKET NUMBER:</b>	069576-0806
<b>NAME OF SUBMITTER:</b>	Stephen A. Becker, 26,527
<b>Total Attachments: 2</b> source=ASSIGNMENT_069576-0806#page1.tif source=ASSIGNMENT_069576-0806#page2.tif	

CH \$40.00 13037670

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**PATENT**  
**REEL: 025878 FRAME: 0912**

RECORDATION FORM COVER SHEET

**Docket No.: 069576-0806**

**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)**

**Yun Seop SHIN, Ki Eun LEE**

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

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

Execution Date(s): January 4, 2011

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

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: DC Zip: 20005-3096  
D.C.

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.**

Stephen A. Becker, 26,527

March 1, 2011

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) SHIN, Yun Seop (3) \_\_\_\_\_  
(2) LEE, Ki Eun (4) \_\_\_\_\_

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, Gyeonggi-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  
CIRCUIT FOR DISCHARGING AC POWER

- (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)

  
Name: SHIN, Yun Seop

2011.01.04

2)

  
Name: LEE, Ki Eun

2011.01.04