

PATENT ASSIGNMENT

Electronic Version v1.1
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SUBMISSION TYPE:	NEW ASSIGNMENT																		
NATURE OF CONVEYANCE:	ASSIGNMENT																		
CONVEYING PARTY DATA																			
<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="width:70%;">Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr><td>Soo Cheol LIM</td><td>07/22/2008</td></tr> <tr><td>Young Ho CHO</td><td>07/16/2008</td></tr> <tr><td>Dae Geon SEO</td><td>07/16/2008</td></tr> <tr><td>Jae Ho MOON</td><td>07/16/2008</td></tr> <tr><td>Young Bok YOON</td><td>07/02/2008</td></tr> <tr><td>Chuel Jin PARK</td><td>07/16/2008</td></tr> <tr><td>Ji Hwan SHIN</td><td>07/22/2008</td></tr> <tr><td>Yong Soo OH</td><td>07/22/2008</td></tr> </tbody> </table>		Name	Execution Date	Soo Cheol LIM	07/22/2008	Young Ho CHO	07/16/2008	Dae Geon SEO	07/16/2008	Jae Ho MOON	07/16/2008	Young Bok YOON	07/02/2008	Chuel Jin PARK	07/16/2008	Ji Hwan SHIN	07/22/2008	Yong Soo OH	07/22/2008
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Ji Hwan SHIN	07/22/2008																		
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RECEIVING PARTY DATA																			
Name:	SAMSUNG ELECTRO-MECHANICS CO., LTD.																		
Street Address:	314 Maetan 3-Dong, Yeongtong-Gu																		
City:	Suwon, Gyunggi-Do																		
State/Country:	REPUBLIC OF KOREA																		
Postal Code:	443-743																		
PROPERTY NUMBERS Total: 1																			
<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="width:30%;">Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>12207806</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	12207806														
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Application Number:	12207806																		
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:	075834-0093																		

CH \$40.00 12207806

NAME OF SUBMITTER:

Stephen A. Becker

Total Attachments: 3

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RECORDATION FORM COVER SHEET

Docket No.: 075834-0093

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)

Soo Cheol LIM, Young Ho CHO, Dae Goon SEO, Jae Ho MOON, Young Bok YOON, Chuel Jin PARK, Ji Hwan SHIN, Yong Soo OH

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, 443-743**

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

3. Nature of Conveyance/Execution Date(s)

Execution Date(s): **July 22, 2008, July 16, 2008, July 16, 2008, July 16, 2008, July 22, 2008, July 16, 2008, July 22, 2008, and July 22, 2008 (respectively)**

- Assignment Merger
 Security Agreement Change of Name
 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).

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.

Stephen A. Becker 26,527

SA Becker 400,295

September 10, 2008

Name and 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>LIM Soo Cheol</u> | (5) <u>YOON Young Bok</u> |
| (2) <u>CHO Young Ho</u> | (6) <u>PARK Chuel Jin</u> |
| (3) <u>SEO Dae Geon</u> | (7) <u>SHIN Ji Hwan</u> |
| (4) <u>MOON Jae Ho</u> | (8) <u>OH Yong Soo</u> |

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
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

SHUTTER DEVICE

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


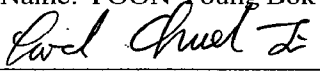


(b) for which an application for United States Letters Patent was executed on _____,

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><i>L. C. Lim</i></u> Name: LIM Soo Cheol	<u>22 July 2008</u>
2) <u><i>Cho Young Ho</i></u> Name: CHO Young Ho	<u>16 July 2008</u>
3) <u><i>Seo Dae Geon</i></u> Name: SEO Dae Geon	<u>16 July 2008</u>
4) <u><i>Moonee</i></u> Name: MOON Jae Ho	<u>16 July 2008</u>

- 5) 
Name: YOON Young Bok
22 July 2008
- 6) 
Name: PARK Chuel Jin
16 July 2008
- 7) 
Name: SHIN Ji Hwan
22 July 2008
- 8) 
Name: OH Yong Soo
22 July 2008