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FORM PTO-1595  
(Rev. 08/05)



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U.S. DEPARTMENT OF COMMERCE  
Patent and Trademark Office

Docket No.: 069576-0214

103389252

To the Director of the U. S. Patent a.

shed documents or the new address(es) below.

1. Name of Conveying Party(ies)

Young Ki LEE, Seog Moon CHOI, Young Bok YOON, Sang Hyun SHIN

2. Name and address of receiving party(ies)

Name: SAMSUNG ELECTRO-MECHANICS CO., LTD.

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

Address: 314, Maetan3-Dong, Yeongtong-Gu, Suwon,  
Gyeonggi-Do, REPUBLIC OF KOREA

3. Nature of Conveyance/Execution Date(s)

Execution Date(s): February 26, 2007, February 26, 2007,  
February 28, 2007, February 26, 2007  
(respectively)

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

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:

6. Total number of applications and patents involved: 1

Name: MCDERMOTT WILL & EMERY LLP

Internal Address:

Street Address: 600 13th Street, N.W.

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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)nt

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

*Bernard P. Gold* (Reg. No. 46,429)  
for

March 16, 2007

Name and Registration No. of Person Signing

Signature

Date

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

OMB No. 0651-0027 (exp. 6/30/2008)

PATENT  
REEL: 019115 FRAME: 0571

03/29/2007 DBYRME 00000261 500417 11723059  
01 FC:8021 40.00 DA

**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, Young Ki</u>	(5) _____
(2) <u>CHOI, Seog Moon</u>	(6) _____
(3) <u>YOON, Young Bok</u>	(7) _____
(4) <u>SHIN, Sang Hyun</u>	(8) _____

who have made a certain new and useful invention, hereby sell, assign and transfer unto  
**SAMSUNG ELECTRO-MECHANICS CO., LTD.**

**314, Maetan3-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

**ANODIZED METAL SUBSTRATE MODULE**

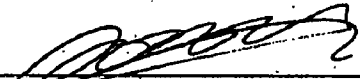

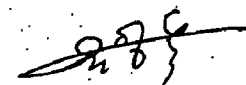

(a) for which an application for United States Letters Patent was filed on \_\_\_\_\_  
 and identified by United States Serial No. \_\_\_\_\_; or  
 (b) for which an application for United States Letters Patent was executed on \_\_\_\_\_

and the undersigned hereby authorize and request the United States Commissioner of Patents and Trademarks to issue an 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: LEE, Young Ki	<u>2007. 2. 26</u>
2)  Name: CHOI, Seog Moon	<u>2007. 2. 26</u>
3)  Name: YOON, Young Bok	<u>2007. 2. 28</u>
4)  Name: SHIN, Sang Hyun	<u>2007. 2. 26</u>