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REC FORM PTO-1595 U.S. DEPARTMENT OF COMMERCE (Rev. 10/02) Patent and Trademark Office Docket No.: 069576-0035 To the Honorable Commissioner for Patents and Trademarks: \$1.30888 original documents or copy thereto: 1. Name of Conveying Party(ies): 2. Name and address of receiving party(ies): Byoung Hwa LEE, Chang Hoon SHIM, Kyong Nam HWANG, Dong SAMSUNG ELECTRO-MECHANICS CO., LTD. Name: Seok PARK, Sang Soo PARK, and Min Cheol PARK Address: 314 Maetan-3-dong, Youngtong-ku Additional name(s) of conveying party(ies) attached? \(\sum \) Yes \(\sim \) No Suwon, Kyungki-do Republic of Korea 3. Nature of Conveyance: Assignment Merger Security Agreement Change of Name Other Execution Date: November 7, 2005 Additional name(s) & address(es) attached? Yes No 4. Application number(s) or patent number(s): If the document is being filed together with a new application, the execution date of the application is: November 7, 2005 A. Patent Application No(s). B. Patent No(s). Additional numbers attached? 

Yes 

No 5. Name and address of party to whom correspondence 6. Total number of applications and patents involved: concerning document should be mailed: Name: MCDERMOTT WILL & EMERY LLP 7. Total fee (37 CFR 3.41) \$40.00 Internal Address: Enclosed Authorized to be charged to deposit account Street Address: 600 13th Street, N.W. 8. Deposit account number: 500417 City: Washington State: D. C. Zip: 20005-3096 DO NOT USE THIS SPACE 9. Statement and signature. To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document. Stephen A. Becker, Registration No. 26,527 November 15, 2005 Name and Registration No. of Person Signing Date Total number of pages including cover sheet: OMB No. 0651-0027 (exp. 6/30/2005)

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(SAB) Docket No.:	
, , , , , , , , , , , , , , , , , , ,	ASSIGNMENT
In consideration of the premises and sufficiency of which is hereby acknowledged, the	other good and valuable consideration in hand paid, the receipt and the undersigned,
(1) LEE, Byoung Hwa (2) SHIM, Chang Hoon (3) HWANG, Kyong Nam	(4) PARK, Dong Seok (5) PARK, Sang Soo (6) PARK, Min Cheol
who have made a certain new and useful invention	
SAMSUNG ELECTRO-MECHANICS CO., LTI 314 Maetan-3-dong, Youngtong-ku, Suwon, Kyu	D. ingki-do, Republic of Korea
America as defined in 35 U.S.C. 100 in the inven	d "ASSIGNEE") the entire right, title and interest for the United States of ntion entitled
(a) for which an application for United States I and identified by United States Serial No.	Letters Patent was filed on, or
(b) for which an application	for United States Letters Patent was executed on
and all United States Letters Patent which ma substitutes, renewals, continuations, or continuat Convention for the Protection of Industrial Prope	st the United States Commissioner of Patents and Trademarks to issue any ay be granted therefor and any and all extensions, divisions, reissues, ations-in-part thereof, and the right to all benefits under the International erty to the said ASSIGNEE, for its interest as ASSIGNEE, its successors, and agree that the attorneys of record in said application shall hereafter act
application for and obtaining original, divisional, the said ASSIGNEE, its successors, assigns and improvements, and applications for patent based	transfer a like interest, and to render all necessary assistance in making, reissued or extended Letters Patent of the United States, upon request of d legal representatives, and without further remuneration, in and to any d thereon, growing out of or related to the said invention; and to execute is, assigns and legal representatives, deemed essential to ASSIGNEE's full by transferred.
SIGNED on the dates indicated aside our signatu	ires:
INVENTORS	DATE SIGNED
1) LEE Byoung two Name: LEE, Byoung Hwa	November 7, 2005
2) Mary Rousshin Name: SHIM, Chang Hoon	November 7, 2005
Name: HWANG, Kyong Nam	November 7, 2005

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4)	Name: PARK, Dong Seok	November 7, 2005
5)	Name: PARR, Sang Soo	November 7, 2005
6)	Name: PARK, Min Cheol	November 7, 2005

**RECORDED: 11/15/2005** 

PATENT REEL: 017259 FRAME: 0400