

FORM PTO-1596 U.S. DEPARTMENT OF COMMERCE 102691564..... **DOCKET NO. 2336-249** To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereto: 03.05.04 1. Name of conveying party(ies): Name and address of receiving party(ies): 1. Ho Joon PARK SAMSUNG- ELECTRO MECHANICS CO., Name: Kyoung Soo CHAE Street Address: 314 Maetan-3-dong, Youngtong-ku, City: Suwon, Kyungki-do 3. Nature of conveyance: Republic of Korea Country: □ Merger ■ Assignment ☐ Security Agreement ☐ Change of Name □ Other Execution Date: February 23, 2004 Additional name(s) & address(es) attached? ☐ Yes ☒ No Application number(s) or patent number(s): If the document is being filed together with a new application, the execution te of the application is: February 23, 2004 B. Patent No(s). Patent Application No(s). Additional numbers attached? Yes No 5. Name and address of party to whom correspondence Total number of applications and patents involved: one concerning document should be mailed: 7. Total fee (37 CFR 3.41) \$ _______40.00 Enclosed LOWE HAUPTMAN GILMAN & BERNER Authorized to be charged to deposit account Internal Address: Credit Card payment form enclosed Deposit account number: 07-1337 Street Address: 1700 Diagonal Road, Suite 300 Zip: 22314 City: Alexandria State: VA DO NOT USE TAIS SPACE Signature. Benjamin J. Hauptman, 29,310 March 5, 2004 Name of Person, Registration No. Signature Date Total number of pages including cover sheet, attachment, and document: Total number of pages including cover sheet, attachment, and document: 3

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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) PARK, Ho Joon (5) _____ (6) _____ (2) CHAE, Kyoung Soo (7) _____ (4) (8) who have made a certain new and useful invention, hereby sell, assign and transfer unto SAMSUNG ELECTRO-MECHANICS CO., LTD. 314 Maetan-3-dong, Youngtong-ku, Suwon, Kyungki-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 DIFFERENTIAL CAPACITIVE TYPE MEMS SENSOR APPARATUS WITH CAPACITANCE COMPENSATOR HAVING MEMS STRUCTURE (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-inpart 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

PATENT REEL: 015053 FRAME: 0381 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:

Name: CHAE, Kyoung Soo

	INVENTOR(S)	DATE SIGNED
1)	Duch Ho Joan.	February 23, 2004
	Name: PARK, Ho Joon	
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2)		<u>February 23, 2004</u>

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RECORDED: 03/05/2004 REEL: 015053 FRAME: 0382