**COVER SHEET** 

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| (Rev. 10/02)           | 1032                            |

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To the Director of the U.S. Patent and Trademark Office: Please record the attached original documents or copy thereof. 1. Name of conveying party(ies): 2. Name and address of receiving party(ies): Jong-seok KIM; In-sang SONG; Sang-hun LEE; Sang-SAMSUNG ELECTRONICS CO., LTD. wook KWON; Duck-hwan KIM; Yun-kwon PARK; Hee-416, Maetan-dong, moon JEONG; Young-tack HONG; Che-heung KIM; Yeongtong-gu, Suwon-si, Seok-chul YUN; Kuang-woo NAM Gyeonggi-do, Republic of Korea Additional name(s) of conveying party(ies) attached? 

Yes 

No 3. Nature of conveyance: ☑ Assignment ☐ Merger ☐ Security Agreement ☐ Change of Name ☐ Other Execution Date: June 9, 2006 Additional name(s) & address(es) attached? 

Yes 4. Application number(s) or patent number(s): If this document is being filed together with a new application, the execution date of the application is: June 9, 2006 B. Patent No.(s) A. Patent Application No.(s) Unknown Unknown 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: 7. Total fee (37 CFR 3.41): \$40.00 SUGHRUE MION, PLLC ☑ Enclosed. WASHINGTON OFFICE ☐ Authorized to be charged to Deposit Account No. 19-4880. The USPTO is directed and authorized to charge all required CUSTOMER NUMBER fees, except for the Issue Fee and the Publication Fee, to Deposit Account No. 19-4880. Please also credit any overpayments to said Deposit Account. 8. Deposit Account Number: 19-4880 (Attach duplicate copy of this page if paying by deposit account) 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. and My i June 22, 2006 Darryl Mexic Reg. No. 23,063 Date Total number of pages including cover sheet, attachments, and documents: 3 Mail documents to be recorded with required cover sheet information to: MAIL STOP ASSIGNMENT RECORDATION SERVICES Director of the U.S. Patent and Trademark Office

> P.O. Box 1450 Alexandria, VA 22313-1450

06/29/2006 MJAMA1

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## Assignment

Whereas, We, Jong-seok KIM of Hwanseong-si, Republic of Korea; In-sang SONG of Seoul, Republic of Korea; Sang-hun LEE of Seoul, Republic of Korea; Sang-wook KWON of Seongnam-si, Republic of Korea; Duck-hwan KIM of Goyang-si, Republic of Korea; Yun-kwon PARK of Dongducheon-si, Republic of Korea; Hee-moon JEONG of Yongin-si, Republic of Korea; Young-tack HONG of Suwon-si, Republic of Korea; Cheheung KIM of Yongin-si, Republic of Korea; Seok-chul YUN of Suwon-si, Republic of Korea; and Kuang-woo NAM of Seoul, Republic of Korea, hereinafter called assignors, have invented certain improvements in MEMS SWITCH AND METHOD FOR MANUFACTURING THE SAME and executed an application for Letters Patent of the United States of America therefor on \_\_\_\_\_\_; and

Whereas, SAMSUNG ELECTRONICS CO., LTD., 416, Maetan-dong, Yeongtong-gu, Suwon-si, Gyeonggi-do, Republic of Korea (assignee), desires to acquire the entire right, title, and interest in the application and invention, and to any United States patents to be obtained therefor:

Now therefore, for valuable consideration, receipt whereof is hereby acknowledged,

We, the above named assignors, hereby sell, assign, and transfer to the above named assignee, its successors and assigns, the entire right, title, and interest in the application and the invention disclosed therein for the United States of America, including the right to claim priority under 35 U.S.C. §119, and we request the Director of the U.S. Patent and Trademark Office to issue any Letters Patent granted upon the invention set forth in the application to the assignee, its successors and assigns; and we will execute without further consideration all papers deemed necessary by the assignee in connection with the United States application when called upon to do so by the assignee.

| We hereby aut        | horize and request our attor | neys SUGHRUE MION, PLLC of 2100        |
|----------------------|------------------------------|--|
| Pennsylvania Avenue  |                              | 37-3213 to insert here in parentheses  |
| (Application number  | and C                        | onfirmation number,                    |
| filed                |                              | rmation number and filing date of said |
| application when kno | wn. / /                      |  |
| Date:                | furnes                       | June 9, 7006                           |
| Date:                | s/Jong-seek KfM              | June 9.2006                            |
|                      | s/In-sang SONG               |  |
| Date:                | num                          | June 9. 2006                           |
|                      | s/Sang-hun LEE               |  |
| Date:                | In los                       | June 9.700b                            |
| <del>*****</del>     | s/Sang-wook KWON             |  |
| Date:                | Dad                          | June 9. 2006                           |
|                      | s/Duck-hwan KIM              |  |
| Date:                | Simple                       | Juve 9. 7006                           |
| \ <u>\</u>           | s/Yun-kwon PARK              |  |
| Date:                | num                          | - June 9. 2006                         |
|                      | s/Hee-moon JEONG             |  |

PATENT REEL: 018029 FRAME: 0480

| Date: | Topolom           | June 9.7006  |  |
|-------|-------------------|--------------|--|
| Date: | s/Young-tack HONG | June 9. 700b |  |
| Date: | s/Che-heung KIM   | June 9. 2006 |  |
| Date: | s/Seok-chul YUN   | June 9. 7006 |  |
|       | s/Kuang-woo NAM   |              |  |

(Legalization not required for recording but is prima facie evidence of execution under 35 U.S.C. §261)

PATENT

**REEL: 018029 FRAME: 0481**