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| Eun-hee PARK   | SAMSUNG ELECTRONICS CO., LTD.  |  |
| Dong-seok KIM  | 416, Maetan-dong,  |  |
| Hyun-cheol PARK<br>Keun-mi SONG  | Yeongtong-gu, Suwon-si,  |  |
| Reuli-IIII SONG  | Gyeonggi-do, Republic of Korea   |  |
| , ,  | 132  |  |
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| Execution Date: August 23, 2005  | Additional name(s) & address(es) attached? ☐ Yes ☑ No  |  |
| 4. Application number(s) or patent number(s):  |  |  |
| If this document is being filed together with a new applica                            | tion, the execution date of the application is: August 23, 2005  |  |
| A. Patent Application No.(s)   | B. Patent No.(s)   |  |
| Unknown  | Unknown  |  |
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PATENT REEL: 017131 FRAME: 0741

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## Assignment

Whereas, We, Eun-hee FARK, Dong-seok KIM, Hyun-cheol PARK, Keun-mi SONG of Suwon-si, Gyeonggi-do; Suwon-si, Gyeonggi-do; Suwon-si, Gyeonggi-do; and Seongnam-si, Gyeonggi-do, respectively, hereinafter called assignors, have invented certain improvements in DIGITAL MULTIMEDIA BROADCAST RECEIVER AND USER INTERFACE METHOD THEREOF and executed an application for Letters Patent of the United States of America therefor on 23 August 2005; and

Whereas, SAMSUNG ELECTRONICS CO., LTD., 416, Maetan-dong, Yeongtong-gu, Suwon-si, Gyeonggi-do, Republic of Korea (assignce), 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.

|                     | authorize and request our attorneys nue, NW, Washington, DC 20037-3 |                                       |     |  |
|---------------------|---|---------------------------------------|-----|--|
| (Application number | ber an  | and Confirmation number               |     |  |
| filed               |   | and filing date of said application w | hen |  |
| known.              | 4   |                                       |     |  |
| Date:               | Myn   | 23 August 2005                        |     |  |
| Date:               | »/Eun-hee PARK Dong Gedh  | 23 August 2005                        |     |  |
| Date:               | s/Dong-scok KIM   | 23 August 2005                        |     |  |
| Date:               | s/Hyun-aheol PARK   | 23 August 2005                        |     |  |

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