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| Bae-keun LEE; Woo-jin HAN  | SAMSUNG ELECTRONICS CO., LTD.  |  |  |
|  | 416, Maetan-dong,  |  |  |
|  | Yeongtong-gu, Suwon-si, Gyeonggi-do, Republic of Korea   |  |  |
| Additional name(s) of conveying party(ies) attached? ☐ Yes ☐   | No Syconegi do, Republic of Rosed  |  |  |
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| ☑ Assignment ☐ Merger  | 0.7  |  |  |
| ☐ Security Agreement ☐ Change of Name  |  |  |  |
| ☐ Other  |  |  |  |
|  |  |  |  |
| Execution Date: June 23, 2006  | 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 application, the execution date of the application is: June 23, 2006                             |  |  |  |
| A. Patent Application No.(s)   | B. Patent No.(s)   |  |  |
| Unknown  | Unknown  |  |  |
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| 5. Name and address of party to whom correspondence  | 6. Total number of applications and patents involved:  |  |  |
| concerning document should be mailed:  |  |  |  |
| SUGHRUE MION, PLLC   | 7. Total fee (37 CFR 3.41): \$40.00  |  |  |
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REEL: 018107 FRAME: 0644

Docket No. Q90584 For Non-U.S. Clients

## Assignment

Whereas, We, Bae-keun LEE; Woo-jin HAN of Bucheon-si, Republic of Korea, and Suwon-si, Republic of Korea, respectively, hereinafter called assignors, have invented certain improvements in METHOD AND APPARATUS FOR ENHANCING PERFORMANCE OF ENTROPY CODING, AND VIDEO CODING METHOD AND APPARATUS USING THE ENTROPY CODING PERFORMANCE ENHANCING METHOD and executed an application for Letters Patent of the United States of America therefor on <u>June 23</u>, 2006; 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 authorize and request our attorneys SUGHRUE MION, PLLC of 2100         |
|--|
| Pennsylvania Avenue, NW, Washington, DC 20037-3213 to insert here in parentheses |
| (Application number and Confirmation number, filed) the                          |
| application number and filing date of said application when known.               |
| Date: June 23, 2006x 0) (4)  |
| s/LEE, Bap(keyn  |
| Date: June 23, 2006 ×  |
| s/HAN, Wo-jin  |
| $\mathcal{U}^{\perp}$  |

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

RECORDED: 07/14/2006

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