To the Director of the U.S. Patent and Trademark Office: Please record the attached documents and new address(es) below.

1. Name of conveying party(ies): Hyoung-shick KIM, Kyung-mo PARK, Myung-soo CHANG

Additional name(s) of conveying party(ies) attached? ☐ Yes ☑ No

2. Name and address of receiving party(ies):

SAMSUNG ELECTRONICS CO., LTD.
416, Maetan-dong, Yeongtong-gu
Suwon-si, Gyeonggi-do
REPUBLIC OF KOREA

3. Nature of conveyance/Execution Date(s):

Execution Date(s): March 21, 2007, March 21, 2007 and March 21, 2007

☐ Assignment ☐ Merger
☐ Security Agreement ☐ Change of Name
☐ Joint Research Agreement
☐ Government Interest Assignment
☐ Executive Order 9424, Confirmatory License
☐ Other

Additional name(s) & address(es) attached? ☐ Yes ☑ No

4. Application number(s) or patent number(s):

☐ This document is being filed together with a new application

A. Patent Application No.(s)
Not Yet Assigned

Additional numbers attached? ☐ Yes ☑ No

B. Patent No.(s)

5. Name and address of party to whom correspondence concerning document should be mailed:

SUGHRUE MION, PLLC
WASHINGTON OFFICE
23373
CUSTOMER NUMBER

6. Total number of applications and patents involved: 1

7. Total fee (37 CFR 1.21(h) & 3.41): $40.00
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☐ None required (government interest not affecting title)

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9. Signature:

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Darryl Mexic
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March 23, 2007
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Total number of pages including cover sheet, attachments, and documents: 2

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03/30/2007 MJRMA1 00000024 11727083
01 FC:8021 (40.00 DP)
Assignment

Whereas, We, Hyoung-shick KIM; Kyung-mo PARK; and Myung-soo CHANG, all of Seoul, Republic of Korea, hereinafter called assignors, have invented certain improvements in DEVICE AND METHOD FOR PROVIDING VIDEO STREAM HAVING INTEGRITY and executed an application for Letters Patent of the United States of America therefor on March 21, 2007; and

Whereas, SAMSUNG ELECTRONICS CO., LTD., 416, Mactan-dong, Yeongtong-gu, Suwon-si, Gyonggi-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 ___________) the application number and filing date of said application when known.

_________________________ March 21, 2007
s/Hyoung-shick KIM

_________________________ March 21, 2007
s/Kyung-mo PARK

_________________________ March 21, 2007
s/Myung-soo CHANG

(Legalization not required for recording but is prima facie evidence of execution under 35 U.S.C. §251)