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Ho-woong KANG

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

SAMSUNG ELECTRONICS CO., LTD.  
416, Maetan-dong,  
Paldal-gu,  
Suwon-city, Gyunggi-do,  
Korea

J1011 U.S. PTO  
10/431514  
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Additional name(s) of conveying party(ies) attached? ☐ Yes ☒ No

3. Nature of conveyance:

- ☒ Assignment ☐ Merger  
☐ Security Agreement ☐ Change of Name  
☐ Other

Execution Date: April 14, 2003

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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: April 14, 2003

A. Patent Application No.(s)

Not yet assigned

10,431,514

B. Patent No.(s)

Not yet assigned

Additional numbers attached? ☐ Yes ☒ No

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

SUGHRUE MION, PLLC

WASHINGTON OFFICE



23373

PATENT TRADEMARK OFFICE

6. Total number of applications and patents involved:

1

7. Total fee (37 CFR 3.41): \$40.00

- ☒ Enclosed.  
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*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.*

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**PATENT**  
**REEL: 014055 FRAME: 0455**

## Assignment

Whereas, I Ho-woong KANG of, 109-40, Donga Apartment, 664, Pungdeokchun-ri, Suji-eub, Youngin-city, Gyunggi-do, Korea, hereinafter called assignor, have invented certain improvements in APPARATUS AND METHOD FOR SIGNAL PROCESSING IN DIGITAL VIDEO SYSTEM and executed an application for Letters Patent of the United States of America therefor on \_\_\_\_\_; and

Whereas, SAMSUNG ELECTRONICS CO., LTD., 416, Maetan-dong, Paldal-gu, Suwon-city, Gyunggi-do, 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,

I, the above named assignor, 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 I request the Director – 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 I 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.

I 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, confirmation number, and filing date of said application when known.

Date:

Ho-woong KANG

April 14, 2003

s/Ho-woong KANG

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