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## 1. Name of conveying party(ies):

Seung-sin LEE; Du-sik PARK; Aron BAIK; Chang-yeong KIM

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

## 3. Nature of conveyance:

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

Execution Date: October 9, 2006

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

SAMSUNG ELECTRONICS CO., LTD.  
416, Maetan-dong,  
Yeongtong-gu, Suwon-si,  
Gyeonggi-do, Republic of KoreaAdditional name(s) & address(es) attached? ☐ Yes ☒ No113264 U.S. PTO  
11/544620

## 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: October 9, 2006

A. Patent Application No.(s)  
UnknownB. Patent No.(s)  
UnknownAdditional numbers attached? ☐ Yes ☒ No

## 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 3.41): \$40.00

- ☒ Enclosed.  
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Darryl Mexic

Reg. No. 23,063

October 10, 2006

Date

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PATENT  
REEL: 018408 FRAME: 0643

## Assignment

Whereas, We, Seung-sin LEE; Du-sik PARK; Aron BAIK; Chang-yeong KIM; of Yongin-si, Republic of Korea; Suwon-si, Republic of Korea; Yongin-si, Republic of Korea; Yongin-si, Republic of Korea, respectively, hereinafter called assignors, have invented certain improvements in METHOD AND APPARATUS FOR EXPANDING BIT RESOLUTION USING LOCAL INFORMATION OF IMAGE and executed an application for Letters Patent of the United States of America therefor on October 9, 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: Seung-sin LEE October 9, 2006  
s/Seung-sin LEE

Date: Du-sik PARK October 9, 2006  
s/Du-sik PARK

Date: Aron BAIK October 9, 2006  
s/Aron BAIK

Date: Chang-yeong KIM October 9, 2006  
s/Chang-yeong KIM

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