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Yun-young KIM

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## 3. Nature of conveyance:

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☐ Security Agreement ☐ Change of Name  
☐ Other

Execution Date: May 19, 2006

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

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

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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: May 19, 2006

A. Patent Application No.(s)  
 Unknown

B. Patent No.(s)  
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## 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

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## Assignment

Whereas, I, Yun-young KIM, of Suwon-si, Republic of Korea, hereinafter called assignor, have invented certain improvements in SAMPLING FREQUENCY OFFSET TRACKING METHOD AND OFDM SYSTEM USING THE SAME and executed an application for Letters Patent of the United States of America therefore on \_\_\_\_\_; and

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

  
s/KIM, Yun-young

MAY 19, 2006

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