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1. Name of conveying party(ies):

Sang-hyun DO,
Hyung-jin CHOI,
Hong-bae CHO

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, Paldal-gu, Suwon-city,
Kyungki-do, Republic of Korea

3. Nature of Conveyance:

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

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☐ yes☒ no

Execution Date: May 30, 2000

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:

A. Patent Application No.(s)

09/509,676

B. Patent No.(s)

Additional numbers attached?

☐ Yes☒ No

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

SUGHRUE, MION, ZINN, MACPEAK & SEAS, PLLC
2100 Pennsylvania Avenue, N.W.
Suite 800
Washington, D.C. 20037-3213

6. Total number of applications and registration involved:

1

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

- ☒ Enclosed. Please charge any underpayment in connection with this Assignment to Deposit Account No. 19-4880.
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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.

[Signature] Registration No. 32,778
 Darryl Mexic Reg. No. 23,063

July 25, 2000

Date

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PATENT
 REEL: 010971 FRAME: 0381

ASSIGNMENT

Whereas, I/We, Sang-hyun Do, Hyung-jin Choi and Hong-bae Cho of 27-611, Jangmi Apt., 11 Shinchun-dong, Songpa-gu, Seoul, 138-240 Rep. of Korea; 10-405, Asia Sunsoochon Apt., 86 Chamsil-dong, Songpa-gu, Seoul, 138-220 Rep. of Korea and 1038, Jisoo-ri, Kokoon-myun, Jindo-gun, Junlanam-do, 539-810 Rep. of Korea hereinafter called assignor(s), have invented certain improvements in
FFT WINDOW POSITION RECOVERY APPARATUS AND METHOD FOR OFDM SYSTEM RECEIVER

and executed an application for Letters Patent of the United States of America therefor on

30 May 2000; and

Whereas, SAMSUNG ELECTRONICS CO., LTD. of 416, Maetan-dong, Paldal-gu, Suwon-city, Kyungki-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,

I/We the above-named assignor(s), 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/we request the Commissioner of Patents to issue any Letters Patent granted upon the invention set forth in the application to the assignee, its successors and assigns; and I/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.

I/We hereby authorize and request my attorneys SUGHRUE, MION, ZINN, MACPEAK & SEAS, PLLC of 2100 Pennsylvania Avenue, N.W., Washington, D.C. 20037-3213 to insert here in parentheses (Application number 09/509,676, filed 30 March **2000**) the filing date and application number of said application when known.

Date: 30 May 2000

s/ Sang Hyun Do
Sang-hyun Do

Date: 30 May 2000

s/ Hyung Jin Choi
Hyung-jin Choi

Date: 30 May 2000

s/ Hong Bae Cho
Hong-bae Cho

(Legalization not required for recording but is prima facie evidence of execution under 35 U.S.C. §261)
8/92