

11-07-2001



Q65153

Form PTO-1595
1-31-92

101893523

U.S. DEPARTMENT OF COMMERCE
Patent and Trademark Office

RECORDATION FORM COVER SHEET
PATENTS ONLY

To the Commissioner for Patents. Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):
Bong-Wee YU, Hyun-Cheol PARK, Dong-kyu KIM, Jun-Hyun PARK, Ju-Yon KIM and Hak-Lim KO

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, Korea

11-1-01

3. Nature of Conveyance:
 Assignment Merger
 Security Agreement Change of Names
 Other

Additional name(s) & address(es) attached?
 yes no

Execution Date: August 13 and 14, 2001

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: August 13 and 14, 2001
A. Patent Application No.(s)/Confirmation No.(s) /Not Yet Assigned
B. Patent No.(s)
Additional numbers attached? Yes No 09/986123

5. Name and address of party to whom correspondence concerning document should be mailed:
SUGHRUE MION, 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.
 Authorized to be charged to Deposit Account
8. Deposit Account No. 19-4880

DO NOT WRITE IN THIS SPACE

9. Statement and Signature.
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.
Darryl Mexic
Darryl Mexic Reg. No. 23,063 November 1, 2001 Date

TOTAL NUMBER OF PAGES COMPRISING COVER SHEET, ATTACHMENTS AND DOCUMENT: 3

OMB No. 0651-0011 (exp. 4/94)

Do not detach this portion

Mail documents to be recorded with required cover sheet information to:
Commissioner for Patents
Box Assignments
Washington, D.C. 20231

11/01/01
09/986123
U.S. PATENT OFFICE

11/06/2001 TDIAZ1 00000018 09985123

01 FC:581

40.00 OP

Assignment

Whereas, I/We, YU, BONG-WEE, PARK, HYUN-CHEOL, KIM, DONG-KYU, PARK, JUN-HYUN, KIM, JU-YON, KO, HAK-LIM of 622-62, Anyang-1-dong, Manan-gu, Anyang-city, Kyungki-do, Korea, 101-701, Poongsan Apartment, Sanghyun-ri, Suji-eup, Yongin-city, Kyungki-do, Korea, 23-1, 1055-66, Kwangan-1-dong, Suyoung-gu, Busan-city, Korea, A-906, Sujeong Apartment, Yeouido-dong, Youngdeongpo-gu, Seoul, Korea, 427-1503, Hyundai Apartment, Sibum danji, Seohyun-dong, Bundang-gu, Sungnam-city, Kyungki-do, Korea, and 4-302, Sunkyung Apartment, Sungjung-dong, Cheonan-city, Chungcheongnam-do, Korea, respectively, hereinafter called assignor(s), have invented certain improvements in an OFDM RECEIVING DEVICE FOR FORMING BEAM WITH UNEVEN WIDTH BY CHANNEL PROPERTY, COMMUNICATION DEVICE USING THE SAME, AND METHOD THEREOF 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, Kyungki-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/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 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/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 our attorneys SUGHRUE, MION, ZINN, MACPEAK & SEAS, PLLC of 2100 Pennsylvania Avenue, NW, Washington, DC 20037-3213 to insert here in parentheses (Application number _____ and Confirmation number _____, filed _____) the filing date and application number of said application when known.

Date: Aug. 13. 2001 Yu, Bong-wee
s/YU, BONG-WEE

Date: 08/14/2001 Hyun-cheol Park
s/PARK, HYUN-CHEOL

Date: 13 Aug. 01 Dongkyu Kim
s/KIM, DONG-KYU

Date: Aug. 14. 2001 Junhyun Park
s/PARK, JUN-HYUN

Date: Aug. 14, 2001 Kim JuYon.
s/KIM, JU-YON

Date: Aug. 14, 2001 Ko Hak Lim
s/KO, HAK-LIM

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