

08-27-1999

Q55326

Form PTO-1595

1-31-92

101128919
PATENTS ONLYU.S. DEPARTMENT OF COMMERCE
Patent and Trademark Office

IT

To the Honorable Commissioner of Patents and Trademarks. Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):

Chandrakant B. PATEL and Allen LeRoy LIMBERG

Additional name(s) of conveying party(ies) attached?

☐ yes☒ no

3. Nature of Conveyance:

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

Execution Date: August 12, 1999

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

SAMSUNG ELECTRONICS CO., LTD.

416, Maetan-dong, Paldal-gu,
Suwon-city, Republic of Korea

Additional name(s) & address(es) attached?

☐ yes☒ noJCS04 U.S. PTO
09/375213
08/16/99

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 12, 1999

A. Patent Application No.(s)

B. Patent No.(s)

09/375213

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.☒ 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.

Peter A. McKenna

Reg. No. 38,551

August 16, 1999

Date

TOTAL NUMBER OF PAGES COMPRISING COVER SHEET, ATTACHMENTS AND DOCUMENT: 2

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

Do not detach this portion

Mail documents to be recorded with required cover sheet information to:

Commissioner of Patents and Trademarks

Box Assignments

Washington, D.C. 20231

08/24/1999 00000011 194880 09375213
02 FC:581 40.00 CH

Assignment

Whereas, I/We, Chandrakant B. PATEL and Allen LeRoy LIMBERG of Vienna, VA and Hopewell, NJ, respectively, hereinafter called assignor(s), have invented certain improvements in RECEPTION MODE CONTROL IN RADIO RECEIVERS FOR RECEIVING BOTH VSB AND QAM DIGITAL TELEVISION SIGNALS and executed an application for Letters Patent of the United States of America therefor on August 12, 1999; and

Whereas, **SAMSUNG ELECTRONICS CO., LTD.**, of **416, Maetan-dong, Paldal-gu, Suwon-city, 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 and all countries foreign thereto, including rights of priority under the International Convention of Paris (1883) as amended, 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 hereby agree that the assignee may apply for foreign Letters Patent on the invention and I/we will execute without further consideration all papers deemed necessary by the assignee in connection with the United States and foreign applications when called upon to do so by the assignee.

I/We hereby authorize and request our attorneys SUGHRUE, MION, ZINN, MACPEAK & SEAS of 2100 Pennsylvania Avenue, NW, Washington, DC 20037-3212 to insert here in parentheses (Application number _____, filed _____) the filing date and application number of said application when known.

Date: Aug. 12, 1999 Chandrakant B. Patel
 s/ Chandrakant B. PATEL

Date: August 12, 1999 Allen LeRoy Limberg
 s/ Allen LeRoy LIMBERG

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

8/92