

12-12-2006



103347350

RECORDED

JEEET

## PATENTS ONLY

Q96411  
U.S. DEPARTMENT OF  
COMMERCE  
U.S. Patent and Trademark Office

To the Director of the U.S. Patent and Trademark Office: Please record the attached documents the new address(es) below.

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

Kil-su EO  
Bong-hyun CHO  
Hee-jeong BAE

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

## 3. Nature of conveyance/Execution Date(s):

Execution Date(s): November 21, 2006, November 21, 2006  
and November 21, 2006

- ☒ Assignment ☐ Merger  
☐ Security Agreement ☐ Change of Name  
☐ Joint Research Agreement  
☐ Government Interest Assignment  
☐ Executive Order 9424, Confirmatory License  
☐ Other

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

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

Additional name(s) & address(es) attached? ☐ Yes ☒ No

## 4. Application number(s) or patent number(s):

☒ This document is being filed together with a new application

A. Patent Application No.(s)

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, PLLC  
WASHINGTON OFFICE  
**23373**  
CUSTOMER NUMBER

## 6. Total number of applications and patents involved:

1

## 7. Total fee (37 CFR 1.21(h) &amp; 3.41): \$40.00

- ☐ Authorized to be charged by credit card  
☐ Authorized to be charged to Deposit Account No. 19-4880.  
☒ Enclosed.  
☐ None required (government interest not affecting title)

## 8. Deposit Account Number:

(Attach duplicate copy of this page if paying by deposit account)

## 9. Signature:

/darrylmexic/

Darryl Mexic

Reg. No. 23,063

December 6, 2006

Date

Total number of pages including cover sheet, attachments, and documents: 2

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

MAIL STOP ASSIGNMENT RECORDATION SERVICES

Director of the U.S. Patent and Trademark Office

P.O. Box 1450

Alexandria, VA 22313-1450

113268 U.S. PTO  
11/634245  
120606

12/11/2006 DBYRNE 00000047 11634245

01 FC:8021

(40.00 DP)

## Assignment


Whereas, we, Kil-su EO of Seoul, Republic of Korea, Bong-hyun CHO of Seongnam-si, Republic of Korea, and Hee-jeong BAE of Osan-si, Republic of Korea, hereinafter called assignors, have invented certain improvements in METHOD AND APPARATUS FOR REPRODUCING MULTI-CHANNEL SOUND USING CABLE/WIRELESS DEVICE and executed an application for Letters Patent of the United States of America therefor on 21 November 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, confirmation number, and filing date of said application when known.

Date:  21 November 2006  
s/Kil-su EO

Date:  21 November 2006  
s/Bong-hyun CHO

Date:  21 November 2006  
s/Hee-jeong BAE

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

PATENT

RECORDED: 12/06/2006

REEL: 018681 FRAME: 0408