

09-08-2006



Attorney Docket No.: 2080-3527

103305094

8.30.06

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

1. Name of conveying party(ies):  
Kyung Won KANG, In Hwan CHOI, Kook Yeon KWAK, Ja Hyuk KOO, Kyung Wook SHIN, Yong Hak SUH, Young Jin HONG and Sung Ryong HONG

2. Additional name(s) of conveying party(ies) attached?  Yes  No

2. Name and address of receiving party(ies):  
LG ELECTRONICS INC.  
20, Yoido-dong, Youngdungpo-gu  
Seoul, Korea

3. Nature of conveyance:  
 Assignment  Merger  
 Security Agreement  Change of Name  
 Joint Research Agreement  
 Government Interest Assignment  
 Executive Order 9424, Confirmatory License  
 Other \_\_\_\_\_

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

Execution Date: August 24, 2006, August 23, 2006, August 23, 2006, August 23, 2006, August 23, 2006, August 23, 2006, August 23, 2006, August 23, 2006 & August 23, 2006

4. Application number(s) or patent number(s):  This document is being filed together with a new application.  
A. Patent Application No.(s) N/A B. Patent No.(s) N/A  
Additional numbers attached?  Yes  No

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

JONATHAN Y. KANG, ESQ.  
LEE, HONG, DEGERMAN, KANG & SCHMADEKA  
801 S. Figueroa Street  
12<sup>th</sup> Floor  
Los Angeles, CA 90017  
Phone: (213) 623-2221  
Fax: (213) 623-2211

6. Total number of applications and patents involved: [ 1 ]

7. Total fee (37 CFR 3.41) \$40  
 Enclosed  
 Authorized to be charged to deposit account

8. Deposit account number: 502290  
(Attach duplicate copy of this page if paying by deposit account)

DO NOT USE THIS SPACE

9. Statement and signature  
To the best of my knowledge and belief, the foregoing is true and correct and any attached copy is a true copy of the original document.

  
CRAIG W. SCHMOYER, REG. NO. 51,007

Date: August 30, 2006

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

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**

113014 U.S.PTO  
11/514124



083006

09/05/2006 LWONDIM1 00000048 11514124

05 FC:8021

40.00 DP

ASSIGNMENT

Attorney Docket No. 2080-3527

(1-8) Insert Name(s) of Inventor(s)

- (1) Kyung Won KANG
- (2) In Hwan CHOI
- (3) Kook Yeon KWAK
- (4) Ja Hyuk KOO

- (5) Kyung Wook SHIN
- (6) Yong Hak SUH
- (7) Young Jin HONG
- (8) Sung Ryong HONG

In consideration of the sum of one dollar (\$1.00) and other good and valuable considerations paid to each of the undersigned, the undersigned agree(s) to assign, and hereby does assign, transfer and set over to

(9) Insert name of Assignee

(9) LG Electronics Inc.

(10) Insert state of Incorporation of Assignee

(10) Korea

(11) Insert address of Assignee

(11) 20, Yoido-Dong, Yeungdungpo-Ku, Seoul 150-010, Korea

(hereinafter designated as the Assignee) the entire worldwide right, title and interest in the invention known as

(12) Insert Identification of Invention, such as Title, Case Number or Foreign Application Number

(12) DIGITAL TELEVISION TRANSMITTER/RECEIVER AND METHOD OF PROCESSING DATA IN DIGITAL TELEVISION TRANSMITTER/RECEIVER

for which the undersigned has (have) executed an application for patent in the United States of America and all patent applications in foreign countries corresponding thereto or based thereon.

(13) Insert Date of Signing of Application

(13) August 23, 2006 & August 24, 2006

1) The undersigned agree(s) to execute all papers necessary in connection with any original, reissue, divisional and continuing United States and foreign applications for the above-identified invention and also to execute separate assignments in connection with such applications as the Assignee may deem necessary or expedient.

2) The undersigned agree(s) to execute all papers necessary in connection with any interference which may be declared concerning this application or continuation or division thereof and to cooperate with the Assignee in every way possible in obtaining evidence and going forward with such interference.

3) The undersigned agree(s) to execute all papers and documents and perform any act which may be necessary in connection with claims or provisions of the International Convention for Protection of Industrial Property or similar agreements.

4) The undersigned agree(s) to perform all affirmative acts which may be necessary to obtain a grant of a valid United States patent to the Assignee.

5) The undersigned hereby authorize(s) and request(s) the Commissioner of Patents to issue any and all Letters Patents of the United States resulting from said application or any division or divisions or continuing applications thereof to the said Assignee, as Assignee of the entire interest, and hereby covenants that he has (they have) full right to convey the entire interest herein assigned, and that he has (they have) not executed any agreement in conflict herewith. The undersigned hereby appoints Attorneys associated with Customer No. 036654.

the power to insert on this assignment any further identification which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.

Date: 8/24/2006 Signature of Inventor: [Signature]  
(Kyung Won KANG)

Date: 08/23/2006 Signature of Inventor: [Signature]  
(In Hwan CHOI)

Date: 08/23/2006 Signature of Inventor: [Signature]  
(Kook Yeon KWAK)

Date: 08/23/2006 Signature of Inventor: [Signature]  
(Ja Hyuk KOO)

Date: 08/23/2006 Signature of Inventor: [Signature]  
(Kyung Wook SHIN)

Date: 08/23/2006 Signature of Inventor: [Signature]  
(Yong Hak SUH)

Date: 08/23/2006 Signature of Inventor: [Signature]  
(Young Jin HONG)

Date: 08/23/2006 Signature of Inventor: [Signature]  
(Sung Ryong HONG)