

Form PTO-1595  
1-3-92**RECORDATION FORM COVER LETTER  
PATENTS ONLY**U.S. DEPARTMENT OF COMMERCE  
Patent and Trademark Office

Attorney Docket No.: 2080-3021C2C1C9

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

1. Name of conveying party(ies):  
In Hwan CHOI, Kyung Won KANG, Young Mo GU and Kook Yeon KWAK
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 \_\_\_\_\_

Execution Date: August 8, 2001

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) 11/563,614

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)

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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.*


JEFFREY J. LOTSPEICH, REG. NO. 45,737

Date: March 12, 2007

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

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

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**P.O. Box 1450**  
**Alexandria, VA 22313-1450**

CH \$40.00 502290 11563614

**PATENT**

Attorney Docket No.

2080-3-2102

**ASSIGNMENT***Insert Name(s) of Inventor(s)*In Hwan CHOI  
Kyung Won KANGYoung Mo GU  
Kook Yeon KWAK*Insert name of Assignee*

LG Electronics Inc.

*Insert state of Incorporation of Assignee*

Republic of Korea

*Insert address of Assignee*

of

20, Yoido-dong, Youngdungpo-gu, Seoul, Korea

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

*Insert identification of Invention, such as Title, Case Number or Foreign Application Number***VSB RECEPTION SYSTEM WITH ENHANCED SIGNAL DETECTION FOR PROCESSING SUPPLEMENTAL DATA**

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.

*Insert Date of Signing of Application*

August 8, 2001

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 JONATHAN Y. KANG, REG. NO. 38,199; RICHARD K. YOON, REG. NO. 42,247; EDWARD GRAY, REG. NO. 35,166; DAVID N. MAKOUS, REG. NO. 29,559; JOHN S. CHRISTOPHER, REG. NO. 30,937

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: 2001.8.8

Signature of Inventor 

Date:

Signature of Inventor

Date: 2001.8.8

Signature of Inventor 

Date: 2001.8.8

Signature of Inventor **PATENT**

Attorney Docket No.

2080-3-21C2

**ASSIGNMENT***Insert Name(s) of Inventor(s)*In Hwan CHOI  
Kyung Won KANGYoung Mo GU  
Kook Yeon KWAK*Insert name of Assignee*

LG Electronics Inc.

*Insert state of Incorporation of Assignee*

Republic of Korea

*Insert address of Assignee*of  
20, Yoldo-dong, Youngdungpo-gu, Seoul, Korea

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

*Insert identification of invention, such as Title, Case Number or Foreign Application Number***VSB RECEPTION SYSTEM WITH ENHANCED SIGNAL DETECTION FOR PROCESSING SUPPLEMENTAL DATA**

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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: Signature of Inventor

Date: *August 8, 2001* Signature of Inventor *X* *062*

Date: Signature of Inventor

Date: Signature of Inventor

**PATENT**

THE LAW FIRM OF  
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**TELEFAX COVER SHEET**

March 12, 2007

Please deliver the following ( 4 ) page(s) (including this cover page) to:

Name: Assignment Recordation Services

Company: U.S. Patent and Trademark Office

Re: Assignment Submission for  
Patent Application Serial No. 11/563,614  
Our File No.: 2080-3021C2C1C9

Telefax No.: 571-273-0140

Telephone No.:

Message: Please see the attached Recordation Form Cover Letter and the Assignment document(s). Thank you.

From: Jonathan Y. Kang, Esq.

Telephone No.: (213)623-2221

Telefax No.: (213)623-2211

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**PATENT**