

PATENT ASSIGNMENT

Electronic Version v1.1
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SUBMISSION TYPE:	NEW ASSIGNMENT										
NATURE OF CONVEYANCE:	ASSIGNMENT										
CONVEYING PARTY DATA											
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 70%;">Name</th> <th style="width: 30%;">Execution Date</th> </tr> </thead> <tbody> <tr> <td>IN HWAN CHOI</td> <td>08/08/2001</td> </tr> <tr> <td>YOUNG MO GU</td> <td>08/08/2001</td> </tr> <tr> <td>KYUNG WON KANG</td> <td>08/08/2001</td> </tr> <tr> <td>KOOK YEON KWAK</td> <td>08/08/2001</td> </tr> </tbody> </table>		Name	Execution Date	IN HWAN CHOI	08/08/2001	YOUNG MO GU	08/08/2001	KYUNG WON KANG	08/08/2001	KOOK YEON KWAK	08/08/2001
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<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 20%;">Name:</td> <td>LG ELECTRONICS INC.</td> </tr> <tr> <td>Street Address:</td> <td>20, YOIDO-DONG, YONGDUNGPO-GU</td> </tr> <tr> <td>City:</td> <td>Seoul</td> </tr> <tr> <td>State/Country:</td> <td>REPUBLIC OF KOREA</td> </tr> </table>		Name:	LG ELECTRONICS INC.	Street Address:	20, YOIDO-DONG, YONGDUNGPO-GU	City:	Seoul	State/Country:	REPUBLIC OF KOREA		
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CORRESPONDENCE DATA											
Fax Number: (213)623-2211 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i> Phone: 213-623-2221 Email: patent@lhlaw.com Correspondent Name: LEE, HONG, DEGERMAN, KANG & WAIMEY Address Line 1: 660 S. FIGUEROA STREET Address Line 2: Suite 2300 Address Line 4: LOS ANGELES, CALIFORNIA 90017											
ATTORNEY DOCKET NUMBER:	2080-3021C2C1C10C2C3C1										
NAME OF SUBMITTER:	Lew Edward V. Macapagal, Esq.										
Total Attachments: 2 source=2080-3-21-Assignment#page1.tif											

CH \$40.00 12839324

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PATENT
REEL: 024708 FRAME: 0817

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 asInsert identification of invention, such
as Title, Case Number or Foreign
Application NumberVSB RECEPTION SYSTEM WITH ENHANCED SIGNAL DETECTION FOR
PROCESSING SUPPLEMENTAL DATAfor 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

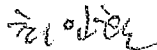
August 8, 2001

- 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

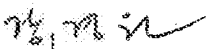


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REEL: 024708 FRAME: 0819

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Kyung Won KANGYoung Mo GU
Kook Yeon KWAK

Insert name of Assignee

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