

**PATENT ASSIGNMENT**

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SUBMISSION TYPE:	NEW ASSIGNMENT										
NATURE OF CONVEYANCE:	ASSIGNMENT										
<b>CONVEYING PARTY DATA</b>											
<table border="1"> <thead> <tr> <th>Name</th> <th>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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<b>RECEIVING PARTY DATA</b>											
Name:	LG ELECTRONICS INC.										
Street Address:	20, YOIDO-DONG, YONGDUNGPO-GU										
City:	SEOUL										
State/Country:	REPUBLIC OF KOREA										
<b>PROPERTY NUMBERS Total: 1</b>											
<table border="1"> <thead> <tr> <th>Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>12631738</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	12631738						
Property Type	Number										
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<b>CORRESPONDENCE DATA</b>											
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NAME OF SUBMITTER:	Lew Edward V. Macapagal, Esq.										

Total Attachments: 2  
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**501196078**

**PATENT  
 REEL: 024489 FRAME: 0187**

**CH \$40.00 12631738**



**ASSIGNMENT**

*Insert Name(s) of Inventor(s)*

In Hwan CHOI  
Kyung Won KANG

Young 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

*Insert identification of Invention, such as Title, Case Number or Foreign Application Number*

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

**VSB RECEPTION SYSTEM WITH ENHANCED SINGAL 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

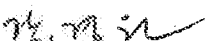
- 1) The undersigned agree(s) to execute all papers necessary in connection with any original, reissue, divisional and continuing United States and foreign applications for the above-identified invention and also to execute separate assignments in connection with such applications as the Assignee may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

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