

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT												
NATURE OF CONVEYANCE:	ASSIGNMENT												
CONVEYING PARTY DATA													
<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>Kyung Won Kang</td><td>08/08/2001</td></tr><tr><td>Young Mo Gu</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	Kyung Won Kang	08/08/2001	Young Mo Gu	08/08/2001	Kook Yeon Kwak	08/08/2001			
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Kook Yeon Kwak	08/08/2001												
RECEIVING PARTY DATA													
Name:	LG Electronics Inc.												
Street Address:	20, Yoido-dong, Youngdungpo-gu,												
City:	Seoul												
State/Country:	REPUBLIC OF KOREA												
PROPERTY NUMBERS Total: 5													
<table border="1"><thead><tr><th>Property Type</th><th>Number</th></tr></thead><tbody><tr><td>Application Number:</td><td>10977932</td></tr><tr><td>Application Number:</td><td>10792318</td></tr><tr><td>Application Number:</td><td>10791955</td></tr><tr><td>Application Number:</td><td>10792209</td></tr><tr><td>Patent Number:</td><td>7346107</td></tr></tbody></table>	Property Type	Number	Application Number:	10977932	Application Number:	10792318	Application Number:	10791955	Application Number:	10792209	Patent Number:	7346107	
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Patent Number:	7346107												
CORRESPONDENCE DATA													
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ATTORNEY DOCKET NUMBER:	2080-3023C1/C2/C3/C4/C5												

PATENT

500624997

REEL: 021398 FRAME: 0993

CH \$200.00 10977932

NAME OF SUBMITTER:

Richard C. Salfelder

Total Attachments: 2

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ASSIGNMENT

*Insert Name(s) of Inventor(s)*In Hwan CHOI
Kyung Won KANGYoung Mo GU
Kook Yeon KWAK*Insert name of Assignee*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
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 TRANSMISSION SYSTEM FOR PROCESSING SUPPLEMENTAL TRANSMISSION 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.

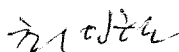
5) The undersigned hereby authorize(s) and request(s) the Commissioner of Patents to issue any and all Letters Patents of the United States resulting from said application or any division or divisions or continuing applications thereof to the said Assignee, as Assignee of the entire interest, and hereby 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

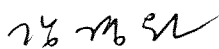


Date:

Signature of Inventor

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Date: 2001. 8. 8

Signature of Inventor



PATENT

REEL: 021398 FRAME: 0995

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

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