PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
In Hwan Choi	02/23/2007
Kyung Won Kang	03/03/2007
Kook Yeon Kwak	02/26/2007
Byoung Gill Kim	02/21/2007
Woo Chan Kim	02/26/2007
Jae Hyung Kim	02/26/2007
Hyoung Gon Lee	02/23/2007
Jong Moon Kim	02/21/2007

RECEIVING PARTY DATA

Name:	LG Electronics Inc.	
Street Address:	20, Yoido-dong, Youngdungpo-gu	
City:	Seoul	
State/Country:	REPUBLIC OF KOREA	
Postal Code:	150-010	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	12834790

CORRESPONDENCE DATA

(213)623-2211 Fax Number:

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

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LEE, HONG, DEGERMAN, KANG & WAIMEY Correspondent Name:

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PATENT

REEL: 024668 FRAME: 0520

ATTORNEY DOCKET NUMBER:	2080-3537C1
NAME OF SUBMITTER:	Lew Edward V. Macapagal
Total Attachments: 4 source=2080-3537C1_Assignment#page1.tif source=2080-3537C1_Assignment#page2.tif source=2080-3537C1_Assignment#page3.tif source=2080-3537C1_Assignment#page4.tif	

U5-U3-U7;18:46 ; # 6/

ATTORNEY'S DOCKET NO. 2080-3537

ASSIGNMENT

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

(1) In Hwan CHOI

(5) Woo Chan KIM

(2) Kyung Won KANG

(6) Jae Hyung Kim

(3) Kook Yeon KWAK

(7) Hyoung Gon LEE

(4) Byoung Gill KIM

(8) Jong Moon KIM

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

(10) Insert state of Incorporation of Assignee

(9) LG Electronics Inc.

~~

(10) Republic of Korea

(11) Insert address of Assignee

(11) 20, Yoldo-Dong, Youngdungpo-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) DTV TRANSMITTER AND METHOD OF CODING MAIN AND ENHANCED DATA IN DTV TRANSMITTER

(Application No. 11/564,821)

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) 02/23/2007, 03/03/2007, 02/26/2007, 02/21/2007, 02/26/2007, 02/26/2007, 02/23/2007 & 02/21/2007

- 1) The undersigned agree(s) to execute all papers necessary in connection with any original, relssue, 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 the Attorneys associated with Customer No. 035884 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.

ATTORNEY'S DOCKET NO. 2080-3537

Date: Tepzh. 2007	Signature of Inventor 70 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
Date:	Signature of Inventor(Kyung Won KANG)
Date:	Signature of Inventor
Date: Fab . 21 . 2007	Signature of Inventor
Date:	Signature of Inventor(Woo Chan KIM)
Date:	Signature of inventor
Date: Feb 27, 2001)	Signature of Inventor
Date: Feb. 21, 2007	Signature of Inventor (Jong Moon KIM)

05-03-07;18:46 ;

U5-U3-U7;18:46 ; # 6/

ATTORNEY'S DOCKET NO. 2080-3537

ASSIGNMENT

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(1) In Hwan CHOI

(5) Woo Chan KIM

(2) Kyung Won KANG

(6) Jae Hyung Kim

(3) Kook Yeon KWAK

(7) Hyoung Gon LEE

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- 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.
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ATTORNEY'S DOCKET NO. 2080-3537

Date:	Signature of Inventor
Date: Mar 3, 200	Signature of Inventor 7% Mt W
Date: Fab. 26, 2007	Signature of Inventor
Date;	Signature of Inventor
Date: February 26, 2009	Signature of Inventor WD3 (Woo Chan KIM)
Date: Herrung 26, 2007	Signature of Inventor Twelf (Jae Hyung KIM)
Date:	Signature of Inventor
Date:	Signature of Inventor(Jong Moon KIM)

- 2 -

PATENT REEL: 024668 FRAME: 0525

RECORDED: 07/12/2010