

PATENT ASSIGNMENT COVER SHEET

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EPAS ID: PAT5627370

SUBMISSION TYPE:	CORRECTIVE ASSIGNMENT
NATURE OF CONVEYANCE:	Corrective Assignment to correct the NAME OF THE 4TH INVENTOR previously recorded on Reel 044266 Frame 0833. Assignor(s) hereby confirms the CORRECT NAME OF THE INVENTOR IS BONG HOE KIM.
CONVEYING PARTY DATA	
Name	Execution Date
YU JIN NOH	05/31/2012
DAE WON LEE	05/29/2012
BYEONG WOO KANG	05/29/2012
BONG HOE KIM	05/31/2012
YONG HO SEOK	06/04/2012
RECEIVING PARTY DATA	
Name:	LG ELECTRONICS INC.
Street Address:	20 YEOUIDO-DONG, YEONGDEUNGPO-GU
City:	SEOUL
State/Country:	KOREA, REPUBLIC OF
Postal Code:	150-721
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	15827747
CORRESPONDENCE DATA	
Fax Number:	(213)623-2211
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.</i>	
Phone:	2136232221
Email:	PATENT@LHLAW.COM
Correspondent Name:	LEE HONG DEGERMAN KANG & WAIMEY
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Address Line 4:	LOS ANGELES, CALIFORNIA 90017
ATTORNEY DOCKET NUMBER:	2101-5315C1C1C1C1
NAME OF SUBMITTER:	MICHAEL E. MONACO
SIGNATURE:	/Michael Monaco/
DATE SIGNED:	07/18/2019
Total Attachments: 13	

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UNITED STATES PATENT AND TRADEMARK OFFICE

UNDER SECRETARY OF COMMERCE FOR INTELLECTUAL PROPERTY AND
DIRECTOR OF THE UNITED STATES PATENT AND TRADEMARK OFFICE

DECEMBER 1, 2017

PTAS

LEE, HONG, DEGERMAN, KANG & WAIMEY
660 S. FIGUEROA STREET
SUITE 2300
LOS ANGELES, CA 90017

504665537

UNITED STATES PATENT AND TRADEMARK OFFICE NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

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RECORDATION DATE: 11/30/2017

REEL/FRAME: 044266/0833
NUMBER OF PAGES: 12

BRIEF: ASSIGNMENT OF ASSIGNORS INTEREST (SEE DOCUMENT FOR DETAILS).

DOCKET NUMBER: 2101-5315C1C1C1C1

ASSIGNOR:

NOH, YU JIN

DOC DATE: 05/31/2012

ASSIGNOR:

LEE, DAE WON

DOC DATE: 05/29/2012

ASSIGNOR:

KANG, BYEONG WOO

DOC DATE: 05/29/2012

ASSIGNOR:

~~KIM, BONG HO~~ KIM, BONG HOE

DOC DATE: 05/31/2012

ASSIGNOR:

SEOK, YONG HO

DOC DATE: 06/04/2012

ASSIGNEE:

LG ELECTRONICS INC.
20 YEOUIDO-DONG, YEONGDEUNGPO-GU
SEOUL, KOREA, REPUBLIC OF 150-721

ASSIGNMENT

(1-8) <i>Insert Name(s) of Inventor(s)</i>	(1) NOH, Yu Jin	(5) SEOK, Yong Ho
	(2) LEE, Dae Won	(6)
	(3) KANG, Byeong Woo	(7)
	(4) KIM, Bong Hoe	(8)

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) <i>Insert name of Assignee</i>	(9) LG ELECTRONICS INC.
(10) <i>Insert state of Incorporation of Assignee</i>	(10) Republic of Korea
(11) <i>Insert address of Assignee</i>	(11) 20 Yeouido-dong, Yeongdeungpo-gu, Seoul 150-721 Republic of Korea

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

(12) <i>Insert identification of Invention, such as Title, Case Number or Foreign Application Number</i>	(12) METHOD AND APPARATUS FOR ALLOCATING TRANSMISSION CHANNEL IN WIRELESS LOCAL AREA NETWORK SYSTEM {Application Serial No. } 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) <i>Insert Date of Signing of Application</i>	(13)

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 **the Attorneys Associated with Customer No. 035864** 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.

10FCCM366US02

Date: _____ Signature of Inventor _____

Date: _____ Signature of Inventor _____

Date: _____ Signature of Inventor _____

Date: _____ Signature of Inventor _____

Date: 2012.06.04 Signature of Inventor 

ASSIGNMENT

(1-8) *Insert Name(s) of Inventor(s)* (1) NOH, Yu Jin (5) SEOK, Yong Ho
 (2) LEE, Dae Won (6)
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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.

Date: _____ Signature of Inventor _____

Date: May 29, 2012 Signature of Inventor 

Date: _____ Signature of Inventor _____

Date: _____ Signature of Inventor _____

Date: _____ Signature of Inventor _____

ASSIGNMENT

(1-8) <i>Insert Name(s) of Inventor(s)</i>	(1) NOH, Yu Jin	(5) SEOK, Yong Ho
	(2) LEE, Dae Won	(6)
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16FDCM366US02

Date: _____ Signature of Inventor _____
Date: _____ Signature of Inventor _____
Date: _____ Signature of Inventor _____
Date: 2012-5-31 Signature of Inventor [Handwritten Signature]
Date: _____ Signature of Inventor _____



ASSIGNMENT

- | | | |
|--|----------------------|-------------------|
| (1-8) <i>Insert Name(s) of Inventor(s)</i> | (1) NOH, Yu Jin | (5) SEOK, Yong Ho |
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Date: May 31, 2012 _____

Signature of Inventor  _____

Date: _____

Signature of Inventor _____

Date: _____

Signature of Inventor _____

Date: _____

Signature of Inventor _____

Date: _____

Signature of Inventor _____

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Date: _____ Signature of Inventor _____

Date: _____ Signature of Inventor _____

Date: 29/05/2012 Signature of Inventor 善 兼祐

Date: _____ Signature of Inventor _____

Date: _____ Signature of Inventor _____

**United States Patent and Trademark Office**

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PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
YU JIN NOH	05/31/2012
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Postal Code:	150-721
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	15827747

PATENT**REEL: 049811 FRAME: 0978**

CORRESPONDENCE DATA**Fax Number:** (213)623-2211**Phone:** 213-623-2221**Email:** PATENT@LHLAW.COM*Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.***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:** 2101-5315C1C1C1C1**NAME OF SUBMITTER:** MICHAEL E. MONACO**Signature:** /Michael Monaco/**Date:** 11/30/2017**Total Attachments: 10**

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