504374664 05/18/2017

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT4421358

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
JINMIN KIM	05/04/2017
JAEHOON CHUNG	05/04/2017
GENEBECK HAHN	05/04/2017
EUNJONG LEE	05/03/2017
KUKHEON CHOI	05/04/2017
KWANGSEOK NOH	05/04/2017
SANGRIM LEE	05/04/2017

RECEIVING PARTY DATA

Name:	LG ELECTRONICS INC
Street Address:	128, YEOUI-DAERO, YEONGDEUNGPO-GU
City:	SEOUL
State/Country:	KOREA, REPUBLIC OF
Postal Code:	150-721

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15523930

CORRESPONDENCE DATA

Fax Number: (213)623-2221

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.

using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.

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:	2101-70991
NAME OF SUBMITTER:	HARRY S. LEE
SIGNATURE:	/Harry S. Lee/
DATE SIGNED:	05/18/2017

504374664 PATENT REEL: 042430 FRAME: 0440

Total Attachments: 4

source=2101-70991_Assignment#page1.tif

source=2101-70991_Assignment#page2.tif

source=2101-70991_Assignment#page3.tif

source=2101-70991_Assignment#page4.tif

PATENT REEL: 042430 FRAME: 0441

ASSIGNMENT

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

(1) KIM, Jinmin

(5) CHOI, Kukheon

(2) CHUNG, Jaehoon

(6) NOH, Kwangseok

(3) HAHN, Genebeck

(7) LEE, Sangrim

(4) LEE, Eunjong

(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) Insert name of Assignee

(9) LG ELECTRONICS INC.

(10) Insert state of Incorporation of Assignee

(10) Korea

(11) Insert address of Assignee

(11) LG Electronics Inc., 128, Yeoui-daero 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) Insert identification of Invention, such as Title, Case Number or Foreign Application Number (12) METHOD FOR RECEIVING DATA FOR EACH SERVICE FROM PARTICULAR FRAME IN WIRELESS COMMUNICATION SYSTEM AND APPARATUS FOR THE METHOD

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.

- 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. 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.

PATENT REEL: 042430 FRAME: 0442

Date: 20 / η.	5.4	Signature of Inventor KIM, Jinmin
Date: 4, M	ay sal	Signature of Inventor CHUNG, Jaehoon Jao Hon Oly
Date: 20 (1	3.4	Signature of Inventor HAHN, Genebeck
Date:	***************************************	Signature of Inventor LEE, Eunjong
Date: 2017	.5.4	Signature of Inventor CHOI, Kukheon
Date: 2-17.	5.4	Signature of Inventor NOH, Kwangseok
Date: <u>1-5/7.</u>	5. 4	Signature of Inventor LEE, Sangrim

ASSIGNMENT

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

(1) KIM, Jinmin

(5) CHOI, Kukheon

(2) CHUNG, Jaehoon

(6) NOH, Kwangseok

(3) HAHN, Genebeck

(7) LEE, Sangrim

(4) LEE, Eunjong

(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) Insert name of Assignee

(9) LG ELECTRONICS INC.

(10) Insert state of Incorporation of Assignee (10) Korea

(11) Insert address of Assignee

(II) LG Electronics Inc., 128, Yeoui-daero 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) Insert identification of Invention, such as Title, Case Number or Foreign Application Number (12) METHOD FOR RECEIVING DATA FOR EACH SERVICE FROM PARTICULAR FRAME IN WIRELESS COMMUNICATION SYSTEM AND APPARATUS FOR THE METHOD

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.

- 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. 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.

表型测点的压量 全型全量 高雄 斯 特殊數 4 公全30. 白鹭 有型数**用3A时EN** 7数 由于30 运动 经额 跳跳器 紫霞 4 见路口环

REEL: 042430 FRAME: 0444

Attorney Docket No. 2101-70991

Signature of Inventor LEE, Sangrim

RECORDED: 05/18/2017

LGE Ref: 14FCCM1564PC01US01_syc

Date: ____