503092446 12/09/2014

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
JINSOO CHOI	10/22/2014
SEUNGHEE HAN	10/17/2014
YONGHO SEOK	11/11/2014
JEONGKI KIM	10/22/2014
JINSAM KWAK	10/23/2014

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:	14388973

CORRESPONDENCE DATA

Fax Number: (213)623-2211

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.

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Email: MAIL PATENT@LHLAW.COM

Correspondent Name: LEE, HONG, DEGERMAN, KANG & WAIMEY Address Line 1: 660 SOUTH FIGUEROA STREET SUITE 2300

Address Line 4: LOS ANGELES, CALIFORNIA 90017

ATTORNEY DOCKET NUMBER:	2101-5895
NAME OF SUBMITTER:	HARRY S. LEE
SIGNATURE:	/HARRY S. LEE/
DATE SIGNED:	12/09/2014

Total Attachments: 8

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503092446 PATENT REEL: 034439 FRAME: 0470



PATENT REEL: 034439 FRAME: 0471

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

- JINSAM KWAK
- (2) SEUNGHEE HAN
- (8)
- (3) YONGHO SEOK
- (7)
- (4) JEONGKI KIM
- (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

- Insert name of Assignee
- LG ELECTRONICS INC.
- (10) Insert state of Incorporation of Assignee
- (10) Republic of Korea
- (11) Insert address of Assignee
- (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) Insert identification of Invention, such as Title. Case Number or Foreign Application Number

(12) METHOD AND APPARATUS FOR CONTROLLING CHANNEL ACCESS IN WIRELESS LAN SYSTEM

(Application no. 14/388,973)

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.
- 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.
- 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.
- 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.
- 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.

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: 2019-10-22 Signature of Inventor 1

Date: Signature of Inventor 2

Date: Signature of Inventor 3

The undersigned hereby appoints the Attorneys associated with Customer No. 35884 the power to

Date: 2014-10-32 Signature of Inventor 4

Date: ______Signature of Inventor 5 _____

- (1-8) Insert Name(s) of Inventor(s)
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- (5) JINSAM KWAK
- (2) SEUNGHEE HAN
- (6)
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Date:		Signature of Inventor 1
Date:	10/12/14	Signature of Inventor 2
Date:		Signature of Inventor 3
Date:	wie was	Signature of Inventor 4
Date:		Signature of Inventor 5

- (1-8) Insert Name(s) of Inventor(s)
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Date:		Signature of Inventor 1
Date:		Signature of Inventor 2
Date:	11/11/2014	Signature of Inventor 3 <u> </u>
Date:	**************************************	Signature of Inventor 4
Date:		Signature of Inventor 5

- (1-8) insert Name(s) of Inventor(s)
- (1) JINSOO CHOI (5) JINSAM KWAK
- (2) SEUNGHEE HAN (6)
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Date:	Signature of inventor 1
Date:	Signature of Inventor 2
Date:	Signature of Inventor 3
Date:	Signature of Inventor 4
Date: <u>0424,0044</u>	Signature of Inventor 5
g ·	

RECORDED: 12/09/2014