

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	CORRECTIVE ASSIGNMENT
NATURE OF CONVEYANCE:	Corrective Assignment to correct the NAME OF THE 3RD INVENTOR previously recorded on Reel 046916 Frame 0954. Assignor(s) hereby confirms the CORRECT SPELLING OF THE 3RD INVENTOR'S NAME IS SUCKCHEL YANG.
CONVEYING PARTY DATA	
Name	Execution Date
SEONWOOK KIM	08/16/2018
JOONKUI AHN	08/17/2018
SUCKCHEL YANG	08/16/2018
DAESUNG HWANG	08/16/2018
RECEIVING PARTY DATA	
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State/Country:	KOREA, REPUBLIC OF
Postal Code:	07336
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	16086580
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ATTORNEY DOCKET NUMBER:	2101-71557
NAME OF SUBMITTER:	HARRY S. LEE
SIGNATURE:	/Harry S. Lee/
DATE SIGNED:	10/17/2018
Total Attachments: 4	

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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

SEPTEMBER 20, 2018

PTAS

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RECORDATION DATE: 09/19/2018

REEL/FRAME: 046916/0954
NUMBER OF PAGES: 2

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

DOCKET NUMBER: 2101-71557

ASSIGNOR:

KIM, SEONWOOK

DOC DATE: 08/16/2018

ASSIGNOR:

AHN, JOONKUI

DOC DATE: 08/17/2018

ASSIGNOR:

~~YANG, SUCHCHEL~~ YANG, SUCKCHEL

DOC DATE: 08/16/2018

ASSIGNOR:

HWANG, DAESUNG

DOC DATE: 08/16/2018

ASSIGNEE:

LG ELECTRONICS INC
128, YEOUNI-DAERO, YEONGDEUNGPO-GU
SEOUL, KOREA, REPUBLIC OF 07336

APPLICATION NUMBER: 16086580

FILING DATE:

PATENT NUMBER:

ISSUE DATE:

TITLE: METHOD FOR TRANSMITTING PHYSICAL UPLINK CONTROL CHANNEL IN
WIRELESS COMMUNICATION SYSTEM SUPPORTING UNLICENSED BAND AND
DEVICE SUPPORTING SAME

ASSIGNMENT RECORDATION BRANCH
PUBLIC RECORDS DIVISION

ASSIGNMENT

(1-8) *Insert Name(s) of Inventor(s)* (1) KIM, Seonwook (5)
 (2) AHN, Joonkui (6)
 (3) YANG, Suchchel (7)
 (4) HWANG, Daesung (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) Republic of Korea
 (11) *Insert address of Assignee* (11) 128, Yeoui-daero, Yeongdeungpo-gu, Seoul, 07336
 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 TRANSMITTING PHYSICAL UPLINK CONTROL CHANNEL IN WIRELESS COMMUNICATION SYSTEM SUPPORTING UNLICENSED BAND AND DEVICE SUPPORTING SAME

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.

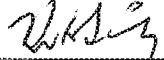
2) The undersigned agree(s) to execute all papers necessary in connection with any interference which may be declared concerning this application or continuation or division thereof and to cooperate with the Assignee in every way possible in obtaining evidence and going forward with such interference.

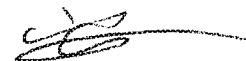
3) The undersigned agree(s) to execute all papers and documents and perform any act which may be necessary in connection with claims or provisions of the International Convention for Protection of Industrial Property or similar agreements.

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.

Date: 2018/8/16 Signature of Inventor KIM, Seonwook 

Date: 2018/8/17 Signature of Inventor AHN, Joonkui 

Date: 2018/8/16 Signature of Inventor YANG, Suchchel 

Date: 2018/8/16 Signature of Inventor HWANG, Daesung 