#### 505107991 09/24/2018

# PATENT ASSIGNMENT COVER SHEET

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**SUBMISSION TYPE: NEW ASSIGNMENT NATURE OF CONVEYANCE: ASSIGNMENT** 

### **CONVEYING PARTY DATA**

Name	Execution Date
JAEWOOK LEE	07/26/2018
HANBYUL SEO	08/09/2018
YOUNGDAE LEE	08/09/2018

# **RECEIVING PARTY DATA**

Name:	LG ELECTRONICS INC.
Street Address:	128, YEOUI-DAERO, YEONGDEUNGPO-GU
City:	SEOUL
State/Country:	KOREA, REPUBLIC OF
Postal Code:	07336

# **PROPERTY NUMBERS Total: 1**

Property Type	Number
Application Number:	16087570

# 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.

Phone: 2136232221

Email: PATENT@LHLAW.COM

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

Address Line 2: **SUITE 2300** 

Address Line 4: LOS ANGELES, CALIFORNIA 90017

ATTORNEY DOCKET NUMBER:	2101-71515
NAME OF SUBMITTER:	HARRY S. LEE
SIGNATURE:	/Harry S. Lee/
DATE SIGNED:	09/21/2018

**Total Attachments: 2** 

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> **PATENT** REEL: 046950 FRAME: 0395 505107991

### ASSIGNMENT

			NOIGEN	1887-1.48
(1-8)	Insert Name(s) of Inventor(s)	(2)	Jaewook LEE Hanbyul SEO	(5) (6)
		(3)	Youngdae LEE	(7) (8)
		(4)	valuable consi	of the sum of one dollar (\$1.00) and other good and derations paid to each of the undersigned, the ee(s) to assign, and hereby does assign, transfer and
(9)	Insert name of Assignee	(9)	LG Electronics I	nc.
(10)	Insert state of Incorporation of Assignee	(10)	Republic of Kore	a
(11)	Insert address of Assignee	(11)	128, Yeoui-daer	o, Yeongdeungpo-gu, Seoul, 07336, Republic of Korea
			einafter designate est in the invention	ed as the Assignee) the entire worldwide right, title and in known as
(12) Insert identification of Invention, such as Title, Case Number or Foreign Application Number	(12)		REPORTING FEEDBACK INFORMATION FOR V2X ON AND APPARATUS THEREFOR	
		in the United Sta	dersigned has (have) executed an application for paten ites of America and all patent applications in foreign ponding thereto or based thereon.	
	onal and continuing United S ate separate assignments in	States	and foreign app	apers necessary in connection with any original, reissu- ications for the above-identified invention and also applications as the Assignee may deem necessary of
	may be declared concerning	g this a	application or co	papers necessary in connection with any interference of intinuation or division thereof and to cooperate with the poing forward with such interference.
				pers and documents and perform any act which may be international Convention for Protection of Industri
of a v	The undersigned a alid United States patent to the control of			firmative acts which may be necessary to obtain a grain
applic (they	etters Patents of the United S cations thereof to the said As	States i ssignee	resulting from sa , as Assignee of	equest(s) the Commissioner of Patents to issue any an id application or any division or divisions or continuing the entire interest, and hereby covenants that he has ssigned, and that he has (they have) not executed an
		r ident	ification which ma	associated with Customer No. 35884 the power to ay be necessary or desirable in order to comply with the recordation of this document.
				JaeWook Lee Z
Date:	July 26, 2018 Signat	ure of	nventor (1)	
Date:				
Date:	Signat	ure of	nventor (3)	

PATENT REEL: 046950 FRAME: 0396

#### **ASSIGNMENT**

(1-8)	1 /	(1)	Jaewook LEE	(5)
	Inventor(s)	(2)	Hanbyul SEO	(6)
		(3)	Youngdae LEE	(7)
		(4)		(8)
			valuable considerations paid	one dollar (\$1.00) and other good and to each of the undersigned, the and hereby does assign, transfer and
(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	o-gu, Seoul, 07336, Republic of Korea
		(here	einafter designated as the Assigna est in the invention known as	ee) the entire worldwide right, title and
<b>(</b> · – <b>)</b>	Insert identification of Invention, such as Title, Case Number or Foreign Application Number	(12)	METHOD FOR REPORTING FEI COMMUNICATION AND APPAR	EDBACK INFORMATION FOR V2X RATUS THEREFOR
			for which the undersigned has (hain the United States of America and	ave) executed an application for patent nd all patent applications in foreign

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.

countries corresponding thereto or based thereon.

- 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. 35884** 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 (1)
Date:	08/09/2018	Signature of Inventor (2)
Date:	08/09/2018	Signature of Inventor (3)

PATENT REEL: 046950 FRAME: 0397

RECORDED: 09/24/2018