504536683 09/07/2017

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
YOUNG HUN PARK	09/05/2017
DONG WOO KIM	09/05/2017
SAE HYUN LEE	09/05/2017
HYUN WOO LIM	09/05/2017

RECEIVING PARTY DATA

Name:	LG INNOTEK CO., LTD.
Street Address:	(NAMDAEMUNNO 5-GA) 98, HUAM-RO, JUNG-GU
City:	SEOUL
State/Country:	KOREA, REPUBLIC OF
Postal Code:	04637

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15556428

CORRESPONDENCE DATA

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NAME OF SUBMITTER: TAEKSOO LEE

SIGNATURE: /Taeksoo Lee/

DATE SIGNED: 09/07/2017

Total Attachments: 2

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PATENT 504536683 REEL: 043522 FRAME: 0376

ASSIGNMENT

WHEREAS, PARK, Young Hun, a citizen of Republic of Korea, whose post office address is (Namdaemunno 5-ga) 98, Huam-ro, Jung-gu, Seoul, 04637, Republic of Korea, KIM, Dong Woo, a citizen of Republic of Korea, whose post office address is (Namdaemunno 5-ga) 98, Huam-ro, Jung-gu, Seoul, 04637, Republic of Korea, LEE Sae Hyun, a citizen of Republic of Korea, whose post office address is (Namdaemunno 5-ga) 98, Huam-ro, Jung-gu, Seoul, 04637, Republic of Korea and LIM, Hyun Woo, a citizen of Republic of Korea, whose post office address is (Namdaemunno 5-ga) 98, Huam-ro, Jung-gu, Seoul, 04637, Republic of Korea hereinafter referred to as the ASSIGNOR, have invented a certain improvement relating to

SHARK FIN ANTENNA COMPRISING VEHICLE-TYPE V2X COMMUNICATION SY STEM

for which they have executed an application for Letters Patent for the United States in the United States Patent and Trademark Office even date herewith.

If this Assignment is filed after the filing date of the above-identified application, the undersigned hereby authorize and request Taeksoo Lee, Reg. No. 61,976 of the LRK Patent Law Firm, whose address is 1952 Gallows Rd., Suite 200, Vienna, Virginia 22182, to insert here in parenthesis (Application No. _______, filed ______) the filing date and application number of said application when known.

AND WHEREAS, <u>LG INNOTEK CO.</u>, <u>LTD.</u>, a corporation organized and existing under the la ws of <u>Republic of Korea</u>, whose post-office address is (<u>Namdaemunno 5-ga</u>) 98, <u>Huam-ro</u>, <u>Junggu</u>, <u>Seoul</u>, <u>04637</u>, <u>Republic of Korea</u>, hereinafter known as the ASSIGNEE, is desirous of acquiring the entire right, title and interest for the United States in and to said invention and application, including any and all divisions and continuations thereof, and any and all Letters Patent which may be granted thereon, including any and all renewals, reissues, and prolongations thereof.

NOW, THIS WITNESSETH that for and in consideration of One Dollar (\$1.00) and other good and valuable consideration, the receipt whereof is hereby acknowledged, said ASSIGNORS hereby assign, sell and transfer to said ASSIGNEE, its assigns and legal representatives, the entire and exclusive right, title and interest in and to said invention and application, for the United States including any and all divisions and continuations thereof, and any and all Letters Patent which may be granted therefor, said ASSIGNEE and its assigns and legal representatives to have, hold, exercise and enjoy the said invention and application, including any and all divisions and continuations thereof, and any and all Letters Patent which may be granted thereon, including any and all renewals, reissues and prolongations thereof, with all the rights, powers, privileges, and

PATENT REEL: 043522 FRAME: 0377 advantages in any ways arising from or pertaining thereto, for and during the term or terms of any and all such Letters Patent when granted, including any and all renewals, reissues, and prolongations thereof, for the use and benefit of said ASSIGNEE and its assigns and legal representatives in as ample and beneficial a manner to all intents and purposes as the said ASSIGNORS might or could have held and enjoyed the same, if this assignment had not been made.

AND said ASSIGNORS hereby agree to execute all papers necessary to file applications in the United States for said invention and to assign the same to said ASSIGNEE, or any assignee acquiring title to said invention, and to execute any other papers that may be needed in connection with filing said application and securing Letters Patent thereon.

AND said ASSIGNORS authorize and request the Commissioner of Patents to issue Letters Patent on said application, and on any and all divisions and continuations thereof, to said ASSIGNEE, its assigns and legal representatives, in accordance herewith.

IN TESTIMONY WHEREOF, this assignment is executed by said ASSIGNORS, on the respective dates indicated below.

PARK, Young Hun	September 5, 2017 Date	KIM, Dong Woo	September 5, 2017 Date
LEE, Sae Hyun	September 5, 2017 Date	LIM, Hyun Woo	September 5, 2017 Date
Witnessed by:			
	Date		Date