

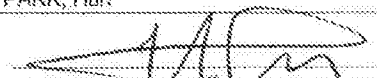
PATENT ASSIGNMENT COVER SHEET

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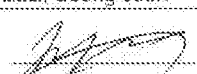
EPAS ID: PAT5679839

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
HUN PARK	06/19/2019
SEONG-JOON LEE	06/19/2019
JAE-SHIK YOON	06/19/2019
YOUNG-GYU YU	06/19/2019
RECEIVING PARTY DATA	
Name:	LSIS CO., LTD.
Street Address:	LS TOWER, 127, LS-RO, DONGAN-GU
City:	ANYANG-SI, GYEONGGI-DO
State/Country:	KOREA, REPUBLIC OF
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	16482597
CORRESPONDENCE DATA	
Fax Number:	(312)827-8185
<i>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.</i>	
Phone:	3123721121
Email:	chicago.patents@klgates.com
Correspondent Name:	K&L GATES LLP
Address Line 1:	PO BOX 1135
Address Line 4:	CHICAGO, ILLINOIS 60690
ATTORNEY DOCKET NUMBER:	0313073.00897
NAME OF SUBMITTER:	MATTHEW S. DICKE
SIGNATURE:	/Matthew S. Dicke/
DATE SIGNED:	08/21/2019
Total Attachments: 4	
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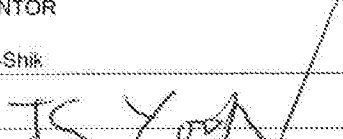
**COMBINED ASSIGNMENT AND DECLARATION (37 CFR 1.63) FOR UTILITY OR DESIGN
APPLICATION USING AN APPLICATION DATA SHEET (37 CFR 1.76)**

Title of Invention	COMMUNICATION DATA MODELING METHOD	Attorney Docket No.
<p>As the below named inventor, I hereby declare that:</p> <p>This declaration is directed to:</p> <p style="margin-left: 40px;"> <input type="checkbox"/> The attached application, or <input checked="" type="checkbox"/> United States application or PCT international application number </p> <p style="margin-left: 100px;"> filed on <u>July 31, 2017</u> </p> <p style="margin-left: 700px;"> <u>PCT/KR2017/008230</u> </p> <p>The above-identified application was made or authorized to be made by me.</p> <p>I believe that I am the original inventor or an original joint inventor of a claimed invention in the application.</p> <p>AND WHEREAS, LSIS CO., LTD. (hereinafter "ASSIGNEE"), a corporation duly organized and existing under the laws of Republic of Korea and having its principal office and place of business at LS Tower, 127, LS-ro, Dongan-gu Anyang-si Gyeonggi-do 14119 (KR), desires to acquire the entire right, title, and interest therein;</p> <p>NOW, THEREFORE, in consideration of One Dollar (\$1.00) and other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, I do hereby sell, assign, and transfer, and hereby set over unto ASSIGNEE, its successors, assigns and legal representatives, the full and exclusive right, title and interest to said invention in the United States of America and all foreign countries, including, without limitation, said invention as described in the aforesaid application, to be held and enjoyed by me, its successors and assigns, as fully and entirely as the same would have been held and enjoyed by me had this assignment and sale not been made, including, without limitation, all rights to the aforesaid application and to any United States Letters Patent therefor, when issued together with all improvements thereon and betterments thereof, all related applications including, but not limited to, divisions, continuations, continuations-in-part, reissues and reexaminations thereof and substitutions of or for said application, and all foreign rights including the right to make application for Letters Patent for said inventions in any and all foreign countries and the right to claim priority as to the filing date under the International Convention on the basis for the aforesaid application for United States Letters Patent; and I hereby authorizes and requests the Commissioner of Patents to issue all Letters Patent issuing therefrom to ASSIGNEE, for its interest as ASSIGNEE, its successors, assigns and legal representatives.</p> <p>I hereby agree to execute any papers, provide any information and testify in any interference or litigation at the request of ASSIGNEE, its successors, assigns and legal representatives, when deemed essential to ASSIGNEE's, its successors', assigns' and legal representatives' full enjoyment, protection, enforcement and title in and to such invention and rights hereby transferred.</p> <p>I furthermore agree upon request of said ASSIGNEE, its successors, assigns and legal representatives, and without further remuneration, to execute any and all papers desired by said ASSIGNEE, its successors, assigns and legal representatives, for the filing and granting of foreign applications and the perfecting of title thereto in said ASSIGNEE, its successors, assigns and legal representatives.</p> <p>I hereby acknowledge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine or imprisonment of not more than five (5) years, or both.</p>		
LEGAL NAME OF INVENTOR		
Inventor:	<u>PARK, Hun</u>	Date (Optional): <u>2019.6.19</u>
Signature:		

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LEGAL NAME OF INVENTOR		
Inventor: <u>LEE, Seong-Joon</u>	Date (Optional): <u>2019-06-19</u>	
Signature: 		

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<p>LEGAL NAME OF INVENTOR</p> <p>Inventor: <u>YOON, Jae-Shik</u> Date (Optional): <u>2019. 6. 19</u></p> <p>Signature: <u></u></p>		

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LEGAL NAME OF INVENTOR		
Inventor: <u>YU, Young-Gyu</u>	Date (Optional): <u>2019. 6. 19</u>	
Signature: 