

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
Stylesheet Version v1.2

EPAS ID: PAT7366964

SUBMISSION TYPE:	CORRECTIVE ASSIGNMENT										
NATURE OF CONVEYANCE:	Corrective Assignment to correct the RECEIVING PARTY DATA TO ADD KOREA ADVANCED INSTITUTE OF SCIENCE AND TECHNOLOGY previously recorded on Reel 052730 Frame 0951. Assignor(s) hereby confirms the ASSIGNMENT.										
CONVEYING PARTY DATA											
<table border="1"><thead><tr><th>Name</th><th>Execution Date</th></tr></thead><tbody><tr><td>Kyeongjin JEON</td><td>08/28/2019</td></tr><tr><td>Hyukjung LEE</td><td>08/28/2019</td></tr><tr><td>Joohwan CHUN</td><td>08/28/2019</td></tr><tr><td>Sungjoo KIM</td><td>08/28/2019</td></tr></tbody></table>	Name	Execution Date	Kyeongjin JEON	08/28/2019	Hyukjung LEE	08/28/2019	Joohwan CHUN	08/28/2019	Sungjoo KIM	08/28/2019	
Name	Execution Date										
Kyeongjin JEON	08/28/2019										
Hyukjung LEE	08/28/2019										
Joohwan CHUN	08/28/2019										
Sungjoo KIM	08/28/2019										
RECEIVING PARTY DATA											
Name:	LG ELECTRONICS INC.										
Street Address:	128, YEOUI-DAERO, YEONGDEUNGPO-GU										
City:	SEOUL										
State/Country:	KOREA, REPUBLIC OF										
Postal Code:	07336										
Name:	KOREA ADVANCED INSTITUTE OF SCIENCE AND TECHNOLOGY COMPANY										
Street Address:	291, DAEHAK-RO, YUSEONG-GU										
City:	DAEJEON										
State/Country:	KOREA, REPUBLIC OF										
Postal Code:	34141										
PROPERTY NUMBERS Total: 1											
<table border="1"><thead><tr><th>Property Type</th><th>Number</th></tr></thead><tbody><tr><td>Application Number:</td><td>16703111</td></tr></tbody></table>	Property Type	Number	Application Number:	16703111							
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Application Number:	16703111										
CORRESPONDENCE DATA											
Fax Number:	(877)769-7945										
<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>											
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Email:	andersen@fr.com, apsi@fr.com										
Correspondent Name:	DANIEL Y. LEE										
Address Line 1:	FISH & RICHARDSON P.C.										
Address Line 2:	P.O.BOX 1022										

Address Line 4: MINNEAPOLIS, MINNESOTA 55440-1022	
ATTORNEY DOCKET NUMBER:	48974-0016001
NAME OF SUBMITTER:	MELISSA ANDERSEN
SIGNATURE:	/Melissa Andersen/
DATE SIGNED:	06/06/2022
Total Attachments: 3 source=Executed_Assignment#page1.tif source=Executed_Assignment#page2.tif source=Executed_Assignment#page3.tif	

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
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EPAS ID: PAT6118736

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
Kyeongjin JEON	08/28/2019
Hyukjung LEE	08/28/2019
Joohwan CHUN	08/28/2019
Sungjoo KIM	08/28/2019
RECEIVING PARTY DATA	
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Internal Address:	Republic of Korea
City:	Seoul
State/Country:	Republic of Korea
Postal Code:	07336
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	16703111
CORRESPONDENCE DATA	
Fax Number:	(877)769-7945
<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:	+1 (202) 626-6412
Email:	apsi@fr.com
Correspondent Name:	DANIEL Y. LEE
Address Line 1:	FISH & RICHARDSON P.C.
Address Line 2:	P.O.BOX 1022
Address Line 4:	MINNEAPOLIS, MINNESOTA 55440-1022
ATTORNEY DOCKET NUMBER:	48974-0016001
NAME OF SUBMITTER:	LAURA MURPHY
SIGNATURE:	/Laura Murphy/
DATE SIGNED:	05/22/2020
Total Attachments: 2	

ASSIGNMENT

For valuable consideration, the receipt of which we acknowledge, and intending to be bound legally, we, Kyeongjin JEON, Hyukjung LEE, Joohwan CHUN and Sungjoo KIM each individually assign to 1)LG Electronics Inc., 2)Korea Advanced Institute of Science and Technology, corporations formed under the laws of Republic of Korea, and having a principal place of business at 1)128, Yeoui-daero, Yeongdeungpo-gu, Seoul 07336 Republic of Korea, 2)(34141) 291, Daehak-ro, Yuseong-gu, Daejeon, Republic of Korea and its successors, transferees, and assignees (collectively the "Assignee"), all of our individual and joint right, title, and interest throughout the world in the subject matter (the "Subject Matter") of a patent application that names us as inventors, is titled "**ELECTRONIC APPARATUS AND METHOD FOR IMPLEMENTING SIMULTANEOUS LOCALIZATION AND MAPPING (SLAM)**" and was filed in the United States Patent and Trademark Office on _____, as application _____ (the "Application"). We authorize the insertion of the filing date and application number above.

This Assignment assigns (a) the Application and all other applications that may be made for, and all patents, utility models, design registrations, and other rights of exclusion and inventors' certificates for, any of the Subject Matter (collectively the "Applications and Granted Rights") in every country or region, (b) the right to claim priority based on and the benefit of the filing date of any of the Applications and Granted Rights under the International Convention for the Protection of Industrial Property, the Patent Cooperation Treaty, the European Patent Convention, and all other applicable treaties or conventions, and (c) the right to pursue, collect, and retain in the Assignee's name or otherwise, damages and any other remedies arising from any past, present, or future infringement of the Subject Matter, the Applications and Granted Rights, and any other rights assigned by this Assignment.

We authorize the Assignee to apply for and pursue protection for any or all of the Subject Matter, the Applications and Granted Rights, and any other rights assigned by this Assignment in all countries, regions, and territories of the world, in our names or in the Assignee's name.

We represent and warrant that we have the right and power to make this Assignment and that we have not made and will not make any other assignment that conflicts with this Assignment.

We will communicate to the Assignee (or at the request of the Assignee to other parties) all known facts in any form relating to the Subject Matter, will execute and provide all oaths and declarations, statements, testimony, assignments, powers of attorney, applications, and documents, and will perform all other lawful acts necessary or desirable to secure fully to the Assignee the rights, titles, and interests assigned by this Assignment.

Docket No.:

1) 전 경 진
Name: Kyeongjin JEON

Aug 28, 2019

2) 이혁중
Name: Hyukjung LEE

August 28, 2019

1) 최주환
Name: Joohwan CHUN

August 28, 2019

2) 김성주
Name: Sungjoo KIM

Aug 28, 2019