506168344 07/23/2020

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT6215081

SUBMISSION TYPE:		NEW ASSIGNMENT				
NATURE OF CONVEYANCE:		ASSIGNMENT				
CONVEYING PARTY	DATA					
		Name	Name			
BO HYUN SEO				07/02/2020		
RECEIVING PARTY D	ΑΤΑ					
Name: SAMSUNG ELECTRO-MECHANICS CO., LTD.						
Street Address:		MAEYOUNG-RO 150 (MAETAN-DONG), YOUNGTONG-GU, GYEONGGI-DO				
City:	SUWON	SUWON-SI				
State/Country:	KOREA,	KOREA, REPUBLIC OF				
	S Total: 1					
PROPERTY NUMBERS Total: 1 Property Type		Number				
Application Number:		16936766				
Application Number:	1	6936766				
		6936766				
CORRESPONDENCE	DATA					
CORRESPONDENCE Fax Number: <i>Correspondence will</i>	DATA (2 be sent to t	6936766 202)315-3758 the e-mail address first; if that is if that is unsuccessful, it will be				
CORRESPONDENCE Fax Number: <i>Correspondence will</i>	DATA (2 be sent to t f provided;	202)315-3758 t he e-mail address first; if that is				
CORRESPONDENCE Fax Number: <i>Correspondence will using a fax number, in</i> Phone: Email:	DATA (2 be sent to t f provided; p	202)315-3758 t he e-mail address first; if that is if that is unsuccessful, it will be 02-429-0020 to@nsiplaw.com				
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CORRESPONDENCE Fax Number: <i>Correspondence will using a fax number, in</i> Phone: Email: Correspondent Name Address Line 1: Address Line 4: ATTORNEY DOCKET N NAME OF SUBMITTER	DATA (2 be sent to t f provided; 2 p : N P W NUMBER:	202)315-3758 the e-mail address first; if that is if that is unsuccessful, it will be 02-429-0020 to@nsiplaw.com ISIP LAW P.O. BOX 65745 VASHINGTON, D.C. 20035 013057.2097				
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CORRESPONDENCE Fax Number: <i>Correspondence will using a fax number, in</i> Phone: Email: Correspondent Name Address Line 1: Address Line 4: ATTORNEY DOCKET N NAME OF SUBMITTER SIGNATURE:	DATA (2 be sent to t f provided; 2 p : N P W NUMBER:	202)315-3758 the e-mail address first; if that is if that is unsuccessful, it will be 02-429-0020 to@nsiplaw.com ISIP LAW P.O. BOX 65745 VASHINGTON, D.C. 20035 013057.2097 BRIAN J. HAIRSTON /Brian J. Hairston/				
CORRESPONDENCE Fax Number: Correspondence will using a fax number, in Phone: Email: Correspondent Name Address Line 1: Address Line 4: ATTORNEY DOCKET N NAME OF SUBMITTER BIGNATURE: DATE SIGNED:	DATA (2 be sent to t f provided; 2 p : N P W NUMBER: : : 72097_CDA	202)315-3758 the e-mail address first; if that is if that is unsuccessful, it will be 02-429-0020 to@nsiplaw.com ISIP LAW 2.O. BOX 65745 VASHINGTON, D.C. 20035 013057.2097 BRIAN J. HAIRSTON /Brian J. Hairston/ 07/23/2020				

COMBINED DECLARATION AND ASSIGNMENT UNDER 37 CFR 1.63(0)

DECLARATION

As a below-named inventor, I hereby declare that this declaration is directed to the application attached

hereto, or to United States Application Number or PCT International Application Number

____ filed on ______ (If applicable), entitled:

COMMUNICATION MODULE

The above-identified application was made or authorized to be made by me.

I believe I am the original inventor or an original joint inventor of a claimed invention in the above-identified application.

I hereby acknowledge that any willful false statement made in this declaration is punishable under 18 USC 1001 by fine or imprisonment of not more than five (5) years, or both.

I have reviewed and understand the contents of the above-identified application, including the claims.

I am aware of the duty to disclose to the United States Patent and Trademark Office all information known to me to be material to patentability as defined in 37 CFR 1.56, including for continuation-in-part applications, material information that became available between the filing date of the prior application and the national or PCT international filing date of the continuation-in-part application.

ASSIGNMENT

For valuable consideration, I, as a below-named assignor, hereby assign to: Samsung Electro-Mechanics Co., Ltd. Maeyoung-ro 150 (Maetan-dong), Youngtong-gu Suwon-si, Gyeonggi-do Republic of Korea

and its successors and assigns (collectively hereinafter called "the Assignee"), the entire right, title, and interest throughout the world in the inventions and improvements that are the subject of the application identified in the above declaration, which is United States Application Number or PCT International Application Number <u>16/936,766</u> filed on July 23, 2020

I authorize and request the attorneys appointed in the above-identified application to hereafter complete this Assignment by inserting above the application number and the filing date of the above-identified application when known, and to correct any typographical errors that may be discovered in this Assignment.

This Assignment includes the above-identified application, any and all United States and foreign patents, utility models, and design registrations granted for any of the inventions and improvements that are the subject of the above-identified application, and the right to claim priority based on the filing date of the above-identified application under the International Convention for the Protection of Industrial Property, the Patent Cooperation Treaty, the European Patent Convention, and all other treaties of like purposes; and I authorize the Assignee to apply in all countries in my name or in its own name for patents, utility models, design registrations, like rights of exclusion, and inventors' certificates for any of the inventions and improvements that are the subject of the above-identified application; and I agree for myself and my heirs, legal representatives, and assigns without further compensation to perform such lawful acts and to sign such further applications, Assignments, preliminary statements, and other lawful documents as the Assignee may reasonably request to effectuate fully this Assignment.

In witness whereof, I, as a below-named inventor and assignor, intending to be legally bound, have hereunto affixed my signature on the date indicated below next to my signature.

PATENT REEL: 053292 FRAME: 0277

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COMBINED DECLARATION AND ASSIGNMENT UNDER 37 CFR 1.63(e)

Inventor's Legal Name	Bo Hyun SEO				
Inventor's Signature	HAR	Date	July, 2, 2020		
Residence (City, Country)	Suwon-si, Republic of Korea				
Mailing Address	Samsung Electro-Mechanics Co., Ltd., Maeyoung-ro 150 (Maetan-dong), Youngtong-gu, Suwon-si, Gyeonggi-do, Republic of Korea				

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