506028310 04/23/2020

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date	
TAE HO LIM	04/20/2020	

RECEIVING PARTY DATA

Name:	SAMSUNG ELECTRO-MECHANICS CO., LTD.
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State/Country:	KOREA, REPUBLIC OF

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16856410

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SIGNATURE:	/Randall S. Svihla/
DATE SIGNED:	04/23/2020

Total Attachments: 2

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PATENT 506028310 REEL: 052477 FRAME: 0319

COMBINED DECLARATION AND ASSIGNMENT UNDER 37 CFR 1.63(e)

	DECLARATION
As a below-named inventor, I hereb	y declare that this declaration is directed to the application attached hereto, or
to United States Application Number	r or PCT International Application Number
filed on	(if applicable), entitled:
TEMPERATURE- A	AND VOLTAGE-INDEPENDENT OSCILLATOR CIRCUIT
The above-identified application	VOLVIGE-MOEPENDENT OSCILLATOR CIRCUIT
Telline application was	made or authorized to be made by me.
application.	an original joint inventor of a claimed invention in the above-identified
I hereby acknowledge that any willful by fine or imprisonment of not more t	false statement made in this declaration is punishable under 18 USC 1001 han five (5) years, or both.
I have reviewed and understand the i	contents of the above-identified application, including the claims.
the box sources of the case of	the United States Patent and Trademark Office all information known to me led in 37 CFR 1.56, including for continuation-in-part applications, material tween the filing date of the prior application and the national or PCT ation-in-part application.
	ASSIGNMENT
For valuable consideration, I, as a bel	ow-named assignor, hereby assign to:
Samsung Electro-Mechanics Maeyoung-ro 150 (Maetan-do Suwon-si, Gyeonggi-do Republic of Korea	Co. Ltd.
nd its successors and assigns (collec	tively hereinafter called "the Assignee"), the entire right, title, and interest
nroughout the world in the inventions	and improvements that are the subject of the application identified in the
pove deciaration, which is United Sta	tes Application Number or PCT International Application Number April 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 aboveidentified application; and I agree for myself and my heirs, legal representatives, and assigns without further

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COMBINED DECLARATION AND ASSIGNMENT UNDER 37 CFR 1.63(e)

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.

Inventor's Legal Name	Tae Ho LIM				
Inventor's Signature	임미크	Date	2020.	4.20	
Residence (City, Country)	Suwon-si, Republic of Korea				***************************************
Mailing Address	Samsung Electro-Mechanics Co., Ltd., Suwon-si, Gyeonggi-do, Republic of Ko	Maeyoung-ro 150 xea	(Maetan-do	ng), Youngton	g-gu,

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