505794662 11/27/2019

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 EPAS ID: PAT5841491

Stylesheet Version v1.2

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
YONG MIN KIM	11/08/2019
JAE HUN KIM	11/08/2019
JI HYUK LIM	11/08/2019
JONG YUN KIM	11/08/2019

RECEIVING PARTY DATA

Name:	SAMSUNG ELECTRO-MECHANICS CO., LTD.	
Street Address:	MAEYOUNG-RO 150 (MAETAN-DONG), YOUNGTONG-GU	
City:	SUWON-SI, GYEONGGI-DO	
State/Country:	KOREA, REPUBLIC OF	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16696651

CORRESPONDENCE DATA

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NAME OF SUBMITTER:	HOSANG LEE
SIGNATURE:	/Hosang Lee/
DATE SIGNED:	11/27/2019

Total Attachments: 2

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PATENT 505794662 REEL: 051126 FRAME: 0242

COMBINED DECLARATION (37 CFR 1.63) FOR U.S. PATENT APPLICATION USING AN APPLICATION DATA SHEET (37 CFR 1.76) AND ASSIGNMENT OF INVENTION

Title of Invention		COIL ELECTRONIC COMPONENT		
DECLARATION As the below named	d and unc	dersigned inventor, I hereby declare that:		
This declaration is directed to:	X	The attached application, or		
		United States application or PCT international application number filed on		

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

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

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.

Note to Inventor: 37 C.F.R. § 1.63(c) states: A person may not execute an oath or declaration for an application unless that person has reviewed and understands the contents of the application, including the claims, and is aware of the duty to disclose to the Office all information known to the person to be material to patentability as defined in § 1.56.

ASSIGNMENT

WHEREAS, I have made an invention described and/or claimed in the above-identified application; and

WHEREAS, SAMSUNG ELECTRO-MECHANICS CO., LTD. a corporation of the Republic of Korea, having a place of business at Maevoung-Ro 150 (Maetan-Dong), Youngtong-Gu, Suwon-Si, Gveonggi-Do, Republic of Korea, (hereinafter referred to as "ASSIGNEE") desires to acquire the entire right, title, and interest in and to said invention in all countries throughout the world and the above-identified United States patent application;

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, I have assigned and do hereby assign to the ASSIGNEE, and its lawful successors and assigns, the entire right, title, and interest in and to said invention, the above-identified United States patent application and all divisions, continuations, and continuations-in-part of said application, and reissues, extensions, and renewals of Letters Patent granted thereon, and all corresponding patent applications filed in countries foreign to the United States ("foreign countries") and corresponding international patent applications, and all Letters Patents issuing on any such patent applications in the United States and foreign countries;

I hereby assign to the ASSIGNEE, and its lawful successors and assigns, the right to file patent applications in foreign countries on said invention in its own name and the right to claim priority to the above-identified United States patent application under the terms of the International Convention and any

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other relevant mestics:

I hereby authorize and request the United States Patent and Trademark Office and officials in patent affices in foreign countries to issue any and all of said Letters Patent to the ASSGMET as the assignae of my entire right, title, and interest in and to the same, for the sole use and benefit of the ASSGMET, and in termful successors and assigns, to the field end of the term for which said Letters Patent may be prainted:

I hereby grant the attempt of record the power to insert on this Assignment say further identification that may be necessary or desirable in order to comply with the rules of the United States. Pasest and Trademark Office or other authority for recordation of this document.

I hereby covering that I have the full right to convey the interest insigned by this Assignment, and I have not executed and will not execute any agreement in conflict with this Assignment, and

Further, I hereby further covenant and agree that I will, without further consideration, communicate with the ASSIGNEE, and its lowful successors and assigns, any facts known to me respecting this invention, and testify in any legal proceeding, sign all fawful papers when called upon to do so, exercite and deliver any and all papers that may be necessary or desimble to perfect the title in this inventions in said ASSIGNEE, and its lawful successors or assigns, execute all divisional, continuations, continuation-in-part, and release applications, make all rightful ouths and generally do everything possible to aid the ASSIGNEE, and its lawful successors and assigns, to obtain and enforce proper passes persocation for this invention in the Union States and any foreign country, it being understood that any expense incident to the execution of such papers shall be borne by the ASSIGNEE, and its lawful successors and assigns.

IN TESTIMONY WHEREOF, I have hereonic set my bands.

NAME OF INV	ENTOR (Full Logal Name) <u>, Yong Min KIM</u>		<u>Carrier de la constante de la</u>
Signature:		Detei	2019-11-08
NAME OF INV	ENTOR (Foll Legal Name) : <u>las Bon KJM</u>	energen er er er eigen er.	
Signature:	16 M/2	Date	369-11-08
NAME OF INV	ENTOR (Full Logal Name) : <u>& Byrik LiM</u>		
Signature	The Court	. Date:	2014-11-04
NAME OF INV	EXTOR (Full Legal Name) : Jong Yun XiM	:	
Signatures	And the second s	Dsæ:	2019-11-08

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