504613322 10/26/2017

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
SAN KYEONG	09/29/2017
DOO HO PARK	09/29/2017
JUNG YOUNG CHO	09/29/2017
CHANG HAK CHOI	09/29/2017

RECEIVING PARTY DATA

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

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15794678

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER:	013057.1506	
NAME OF SUBMITTER:	BRIAN J. HAIRSTON	
SIGNATURE:	/Brian J. Hairston/	
DATE SIGNED:	10/26/2017	

Total Attachments: 2

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PATENT REEL: 043960 FRAME: 0854 504613322

COMBINED DECLARATION AND ASSIGNMENT UNDER 37 CFR 1.63(e)

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:
MAGNETIC SHEET AND WIRELESS POWER CHARGING APPARATUS INCLUDING THE SAME
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 15/794,678 filed on October 26, 2017 .
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

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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

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COMBINED DECLARATION AND ASSIGNMENT UNDER 37 OFR 1.63(e)

compensation to perform such lewful 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	San EYFONG	
Inventor's Signature	19.29:200	
Residence (City, Country)	Suwon-si, Republic of Korea	
Mailing Address	Samsung Electro-Mechanics Co., Ltd., Maeyoung-to 150 (Mestan-dong), Youngtong-gu. Suwon-si, Gyeonggi-do, Republic of Korea	
Inventor's Legal Name	Deo Ho PARK	
Inventor's Signature	Value Val 0010 09, 29, 2017	
Residence (City, Country)	Sunion-si, Republic of Korea	
Mailing Address	Samsung Electro-Machanics Co., Ltd., Maeyoung-ro 150 (Maeten-dong), Youngtong-gu, Suwon-si, Gyeonggi-do, Republic of Korsa	
inventor's Legal Name	Jung Young CHO	
Inventor's Signature	Clos Es Ung 000 09.21.2019	
Residence (City, Country)	Suveries, Republic of Korse	
Mailing Address	Sameurig Electro-Mechanics Co., Ltd., Masyuunig-ro. 150 (Maetan-dong), Youngtong-gu, Suwon-si, Gyetinggi-do, Republic of Korea	

Inventor's Legal Name	Chang Hak CHOI	
inventor's Signature	3-14-5 000 09.29.2019	
Residence (City, Country)	Suwon-si, Republic of Korea	

Page 2 of 2

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