

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT5729121

SUBMISSION TYPE:	CORRECTIVE ASSIGNMENT	
NATURE OF CONVEYANCE:	Corrective Assignment to correct the TYPOGRAPHICAL ERROR IN THE ASSIGNEE'S CITY previously recorded on Reel 037073 Frame 0637. Assignor(s) hereby confirms the CORRECT CITY NAME OF THE ASSIGNEE AS SUWON-SI.	
CONVEYING PARTY DATA		
	Name	Execution Date
	KEUN JOO KWON	10/20/2015
RECEIVING PARTY DATA		
Name:	SAMSUNG ELECTRONICS CO., LTD.	
Street Address:	129, SAMSUNG-RO, YEONGTONG-GU, GYEONGGI-DO	
City:	SUWON-SI	
State/Country:	KOREA, REPUBLIC OF	
Postal Code:	443-742	
PROPERTY NUMBERS Total: 1		
	Property Type	Number
	Application Number:	14944717
CORRESPONDENCE DATA		
Fax Number:	(202)315-3758	
<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:	2024290020	
Email:	pto@nsiplaw.com	
Correspondent Name:	NSIP LAW	
Address Line 1:	PO BOX 65745	
Address Line 4:	WASHINGTON, D.C. 20036	
ATTORNEY DOCKET NUMBER:	012053.0358	
NAME OF SUBMITTER:	JONATHAN D. SCHLAIFER	
SIGNATURE:	/Jonathan D. Schlaifer/	
DATE SIGNED:	09/20/2019	
Total Attachments: 3		
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PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
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EPAS ID: PAT3621863

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
KEUN JOO KWON	10/20/2015
RECEIVING PARTY DATA	
Name:	SAMSUNG ELECTRONICS CO., LTD.
Street Address:	129, SAMSUNG-RO, YEONGTONG-GU, GYEONGGI-DO, 443-742
City:	SWUON-SI
State/Country:	KOREA, REPUBLIC OF
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	14944717
CORRESPONDENCE DATA	
Fax Number:	(202)315-3758
<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:	202-429-0020
Email:	pto@nsiplaw.com
Correspondent Name:	NSIP LAW
Address Line 1:	P.O. BOX 65745
Address Line 4:	WASHINGTON, D.C. 20035
ATTORNEY DOCKET NUMBER:	012053.0358
NAME OF SUBMITTER:	ALICIA M. CHOI
SIGNATURE:	/Alicia M. Choi/
DATE SIGNED:	11/18/2015
Total Attachments: 2	
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source=NewApp_0120530358_AssignmentExecuted#page2.tif	

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:

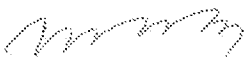
I am aware of the duty to disclose to the United States Patent and Trademark Office all information known to me to be material to patentability as defined in 37 CFR 1.56, including for continuation-in-part applications, material information that became available between the filing date of the prior application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

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-

COMBINED DECLARATION AND ASSIGNMENT UNDER 37 CFR 1.63(e)

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.

Inventor's Legal Name	Keun Joo KWON		
Inventor's Signature		Date	Oct. 20, 2015
Residence (City, Country)	Seoul, Republic of Korea		
Mailing Address	(Gileum Dongbu Centrevill Apt., Gileum-dong) 104-1303, 61, Sungin-ro 2-gil, Seongbuk-gu, Seoul, Republic of Korea		