

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

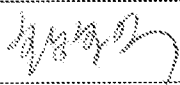
EPAS ID: PAT4057165

SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	ASSIGNMENT	
CONVEYING PARTY DATA		
	Name	Execution Date
	HOIK HWANG	08/10/2016
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:	16677	
PROPERTY NUMBERS Total: 1		
	Property Type	Number
	Application Number:	29574734
CORRESPONDENCE DATA		
Fax Number:		
<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:	D91111.0377	
NAME OF SUBMITTER:	CHARLES Y. PARK	
SIGNATURE:	/Charles Y. Park/	
DATE SIGNED:	09/19/2016	
Total Attachments: 2		
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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	Hoik HWANG		
Inventor's Signature		Date	08.10.2016
Residence (City, Country)	Hwaseong-si, Republic of Korea		
Mailing Address	103-1804, Sinmiju Apt., 22, Hyohaeng-ro 1156beon-gil, Hwaseong-si, Gyeonggi-do, Republic of Korea		