#### 505191777 11/15/2018

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

EPAS ID: PAT5238546

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
VAIBHAV TRIPATHI	08/23/2018

### **RECEIVING PARTY DATA**

Name:	SAMSUNG ELECTRONICS CO., LTD.	
Street Address:	129, SAMSUNG-RO, YEONGTONG-GU	
City:	SUWON-SI, GYEONGGI-DO	
State/Country:	KOREA, REPUBLIC OF	
Postal Code:	16677	

#### **PROPERTY NUMBERS Total: 1**

Property Type	Number	
Application Number:	16111139	

#### **CORRESPONDENCE DATA**

Fax Number: (626)577-8800

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.

Phone: 626-795-9900 Email: pto@lrrc.com

Correspondent Name: LEWIS ROCA ROTHGERBER CHRISTIE LLP

Address Line 1: PO BOX 29001

Address Line 4: GLENDALE, CALIFORNIA 91209

ATTORNEY DOCKET NUMBER: 158850/MJC/FMO		
NAME OF SUBMITTER:	FRANCES M. O'BRIEN	
SIGNATURE:	/Frances M. O'Brien/	
DATE SIGNED:	11/14/2018	

#### **Total Attachments: 3**

source=158850 ASSIGNMENT#page1.tif source=158850\_ASSIGNMENT#page2.tif source=158850 ASSIGNMENT#page3.tif

> **PATENT REEL: 047509 FRAME: 0305**

505191777

# COMBINED DECLARATION (37 CFR §1.63) FOR UTILITY OR DESIGN PATENT APPLICATION AND ASSIGNMENT FORM<sup>1</sup>

The unde	ersigned acknowledges that this docu	ment is being used both	as an assignment of the	
inventior	n and as the declaration (37 CFR 1.63)	for a Utility or Design Ap	pplication.	
WHEREA	S, the undersigned, hereinafter referr	red to collectively as Assi	ignor, has invented:	
Title: \$	SPDT SWITCH WITH HIGH LINEARITY			
for which	n Assignor is about to make or has ma	de United States or Inter	rnational application for	
WHEREA:	S, as a below named inventor(s), I/(w	e) hereby declare that:		
Section I.	. Declaration			
This decla	aration is directed to:			
	The attached U.S. non-provisional patent application, or			
	U.S. non-provisional patent app August 23, 2018, or	lication number <u>16/111</u> ,	<u>139</u> , filed on	
	PCT international patent applica	ation number	, filed on	
The abov	e-identified application was made or	authorized to be made b	oy me (us).	
	leve that I am (we are) the original in in the above-identified application.	ventor (original joint inv	entors) of a claimed	
<sup>2</sup> This form	1 requires the use of an Application Data She	et.		
SEC Ref No	o. <u>WB-201804-012-1</u>	Attorney Ref No.	158850	

COMBINED DECLARATION (37 CFR 1.63) FOR UTILITY PATENT APPLICATION AND ASSIGNMENT FORM Page 1 of 3

PATENT REEL: 047509 FRAME: 0306

#### SAMSUNG ELECTRONICS CO., LTD.

I (we) 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.

I hereby state that I have reviewed and understand the contents of the above identified application, including the claims.

I acknowledge that I am aware of the duty to disclose information which is material to patentability as defined in 37 CFR § 1.56.

#### Section II. Assignment

In consideration of and according to the provisions of the Assignor's employment agreement(s), the undersigned hereby sell(s) and assign(s) to

Samsung Electronics Co., Ltd.

having an address at 129, Samsung-ro, Yeongtong-gu, Suwon-si, Gyeonggi-do 16677, Republic of Korea (hereinafter designated as the Assignee), the entire (100%) right, title and interest for the United States as defined in 35 USC §100, in the invention or design described in the application identified in Section I of this document.

Assignor hereby confirms any prior assignment to Assignee, and to the extent that Assignor has not already done so, agrees to assign, and hereby does, sell, assign and transfer unto Assignee and its successors in interest, the full and exclusive right, title and interest in the United States of America and throughout the world, including the right to claim priority under the laws of the United States, the Paris Convention, and any foreign countries, to the inventions or designs as described in the aforesaid application, to the aforesaid application itself, and to provisional application(s) 62/681,040 to which the aforesaid application claims priority, and to all divisions, continuations, continuations-in-part, or other applications claiming priority directly or indirectly from the aforesaid application or provisional, and any United States or foreign Letters Patent, utility model, or other similar rights which may be granted thereon, including reissues, reexaminations and extensions thereof, and all copyright rights throughout the world in the aforesaid application and the subject matter disclosed therein, these rights, title and interest to be held and enjoyed by Assignee to the full end of the term for which the Letters Patent, utility model, or other similar rights, are granted and any extensions thereof as fully and entirely as the same would have been held by Assignor had this assignment and sale not been made, and the right to sue for, and recover for past infringements of, or liabilities for, any of the rights

***************************************			
SEC Ref No.	WB-201804-012-1	Attorney Ref No.	158850
Some			
COMBINED DE	CLARATION (37 CFR 1.63) FOR U	ITILITY PATENT APPLICATION	AND ASSIGNMENT FORM
<i>:</i>	p	age 2 of 3	

relating to any of the applications, patents, utility models, or other similar rights, resulting therefrom, and the copyright rights;

Assignor hereby covenants and agrees to execute all instruments or documents required or requested for the making and prosecution of any applications of any type for patent, utility model, or other similar rights, and for copyright, in the United States and in all foreign countries including, but not limited to, any provisional, continuation, continuation-in-part, divisional, renewal or substitute thereof, and as to letters patent any reissue, re-examination, or extension thereof, and for litigation regarding, or for the purpose of protecting title and to the said invention, the United States application for patent, or Letters Patent therefor, and to testify in support thereof, for the benefit of Assignee without further or other compensation than that above set forth;

Assignor hereby covenants that no assignment, sale, license, agreement or encumbrance has been or will be entered into which would conflict with this Assignment; and

Assignor hereby requests the United States Patent and Trademark Office to issue the Letters Patent of the United States of America to Assignee, and requests that any official of any country or countries foreign to the United States, whose duty it is to issue or grant patents and applications as aforesaid, to issue the Letters Patent, Utility Model Registration or other similar right to Assignee.

The undersigned hereby grant(s) the law firm of LEWIS ROCA ROTHGERBER CHRISTIE LLP the power to insert on this Declaration and Assignment any further identification which may be necessary or desirable in order to comply with the rules of the U.S. Patent and Trademark Office for recordation of this document.

#### Section III. Inventor(s)/Assignor(s) Signature(s)

Family Name	First Given Name	Second Given Name
TRIPATHI	Valbhav	
apathi-	Aug 23, 2018 DATE	
		TRIPATHI Valbhav

105775804_1			
SEC Ref No.	WB-201804-012-1	Attorney Ref No.	158850
COMBINED DE	CLARATION (37 CFR 1.63) FOR U	TILITY PATENT APPLICATION age 3 of 3	AND ASSIGNMENT FORM

PATENT REEL: 047509 FRAME: 0308

**RECORDED: 11/15/2018**