PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

EPAS ID: PAT4093290

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
TAE-WOO KIM	09/05/2016
BYONG-HEON JEON	09/05/2016

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:	15291270

CORRESPONDENCE DATA

Fax Number: (703)816-4100

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: 703-816-4000

Email: ptomail@nixonvan.com

Correspondent Name: UPDEEP S. GILL

Address Line 1: NIXON & VANDERHYE PC / SAMSUNG

Address Line 2: 901 N. GLEBE RD., 11TH FLOOR Address Line 4: ARLINGTON, VIRGINIA 22203

ATTORNEY DOCKET NUMBER:	USG-6280-77
NAME OF SUBMITTER:	UPDEEP S. GILL
SIGNATURE:	/UPDEEP S. GILL/
DATE SIGNED:	10/12/2016
	This document serves as an Oath/Declaration (37 CFR 1.63).

Total Attachments: 2

source=6280-77_Declaration_Assignment#page1.tif source=6280-77_Declaration_Assignment#page2.tif

> **PATENT REEL: 039995 FRAME: 0713**

504046628

Document Description: Oath or declaration filed

		1100 000 00
	Attorney Docket Number	USG-6280-77
11.11	First Named Inventor	KIM
INVENTOR'S DECLARATION AND ASSIGNMENT FOR UTILITY OR DESIGN PATENT APPLICATION (37 CFR 1.63) USING AN APPLICATION DATA SHEET (37 CFR 1.76) Declaration Submitted With Initial Filing		
OR		
Declaration Submitted After Initial Filing (surcharge (37 C.F.R. §	1.16(f)) required)	
OPTICAL ELEMENT OF LED DISPLAY APPAR APPARATUS	RATUS AND LED DISF	PLAY
(Title of the Invention)		
As a below named inventor, I hereby declare that:		
This declaration is directed to:		
☑ The attached application,		
OR		
United States Application Number or PCT International application number filed on		
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 t	the application.	
I hereby acknowledge that any willful false statement made in this declaration is punishable from the following that five (5) years, or both.		
WHEREAS, the undersigned (hereinafter ASSIGNOR), has made an invention in the Ap		
WHEREAS, Samsung Electronics Co., Ltd. (hereinafter ASSIGNEE). a corpo Samsung-ro, Yeongtong-gu, Suwon-si, Gyeonggi-do, 16677 Republic	oration having an office and place of Korea , is desirous of acquir	of business at 129 , ing an interest therein;
NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency o presents hereby sells, assigns, and transfers unto the said ASSIGNEE, its successors, and interest in the United States of America and all foreign countries, in and to the inverapplication and to all subsequent applications based thereon including any and all contrant all resulting patents, together with the right of priority under the International Convertion Relating to Patents, Designs and Industrial Models, and any other international the ASSIGNOR hereby authorizes and requests the Commissioner of Patents and interest as ASSIGNEE, its successors, assigns, and legal representatives. It is underst P.C. have represented only ASSIGNEE and will continue to represent only ASSIGNEE	assigns, and legal representatives ntion as described in the aforesaid inuations, divisions, reissues, and ention for the Protection of Industric onal agreements to which the Unit Trademarks to issue said Letters I tood and agreed that ASSIGNEE'S	s. ASSIGNOR'S entire right, title application, and to the said substitutes of said application. all Property, Inter-American ed States of America adheres.
ASSIGNOR hereby agrees to transfer a like interest upon request of said ASSIGNEE, its successors, assigns, and legal representatives, and without further remuneration, in and to any improvements, and applications for patents based thereon, growing out of or related to the said invention;		
ASSIGNOR hereby agrees to execute any papers by ASSIGNEE, its successors, assigns, and legal representatives, deemed essential to ASSIGNEE'S full protection and title in and to the invention hereby transferred; and		
ASSIGNOR hereby agrees, upon request of ASSIGNEE, and without further remunerat filing and granting of foreign applications and the perfecting of title thereto in ASSIGNEE		desired by ASSIGNEE, for the
AGREED and executed as noted below:		
LEGAL NAME OF SOLE OR FIRST INVENTOR: (E.g., Given Name (first and middle (if any)) and Family Name or Surname)		
Tae-woo		KIM
Inventor's Signature: K[M Toe(I) Up	Date: Sc. (20/6

[1] Additional inventor is being named on the 1 supplemental sheet(s) PTO/AIA/10 attached hereto

Note: PTO Rules state "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 [37 CFR] §1.56

(Page 1 of 2)

SUPPLEMENTAL SHEET FOR DECLARATION	ADDITIONAL INVENTOR(S) Supplemental Sheet (for PTO/AIA//08/09)	
	(Page 2 of	2)

Legal Name of Additional Joint Inventor, if any:	
(E.g., Given Name (first and middle (if any)) and Family Name or Surna	ame)
Byong-heon	JEON
Inventor's Signature. Jean Byong Hean	Date: Sep. 5, 2016

PATENT REEL: 039995 FRAME: 0715

RECORDED: 10/12/2016