504635711 11/09/2017

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
JEONG-HO HAN	11/03/2017

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:	15808298

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER:	Q235761
NAME OF SUBMITTER:	BORAMJUNG - TEAM
SIGNATURE:	/boramjung/
DATE SIGNED:	11/09/2017
This document serves as an Oath/Declaration (37 CFR 1.63).	

Total Attachments: 2

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PATENT 504635711 REEL: 044415 FRAME: 0978

Docket No.: Q235761 Samsung Ref: CF-201607-021-1-US0

Only After Sept 16, 2012

ASSIGNMENT WITH DECLARATION FOR UTILITY OR DESIGN PATENT APPLICATION (37 CFR 1.63)

Whereas, I, the undersigned inventor hereinafter called assignor, have invented certain improvements described in the application identified below; and

Whereas, SAMSUNG ELECTRONICS CO., LTD. of 129, Samsung-ro., Yeongtong-gu, Suwon-si, Gyeonggi-do, 16677, Republic of Korea, (assignee), desires to acquire the entire right, title, and interest in the application and invention, and to any United States patents to be obtained therefor;

Now therefore, for valuable consideration, receipt whereof is hereby acknowledged,

imprisonment of not more than five (5) years, or both.

I, the above named assignor, hereby sell, assign and transfer to the above named assignee, its successors and assigns, the entire right, title and interest in the application and the invention disclosed therein for the United States of America and all other countries, including all divisions, and continuations thereof, and all Letters Patent of the United States that may be granted thereon, and all reissues thereof, and including rights of priority under the International Convention of Paris (1883) as amended, the laws of all foreign countries, and the laws of the United States including the right to claim priority under 35 USC 119 and the right to sue for past damages, and I request the Director of the U.S. Patent and Trademark Office to issue any Letters Patent granted upon the invention set forth in the application to the assignee, its successors and assigns; and I hereby agree that the assignee may apply for foreign Letters Patent on the invention and I will execute without further consideration all papers deemed necessary by the assignee in connection with the United States and foreign applications when called upon to do so by the assignee.

(Legalization not required for recordin	g but	is prima facie evidence of execution under 35 USC 201)	
As the below named inventor, I hereby	decla	re that:	
This assignment with declaration is directed to:	Ø	Zi The attached application, or	
		United States Application or PCT International Application Number	filed
The application is entitled:			
DISPLAY APP	ARA	TUS AND SET-TOP BOX IDENTIFICATION METHOD THEREOF	
The above identified application was n	nade c	or was authorized to be made by me.	
I believe that I am the original invento	r ox w	a original joint inventor of a claimed invention in the application.	
I have reviewed and understand the co	ntents	of the application for which this assignment with declaration is being submitted.	
I am aware of the duty to disclose to the	ie Off	ice all information known to me to be material to patentability as defined in 37 CFR 1.56.	
i hereby acknowledge that any willful	false s	statement made in this assignment with declaration is punishable under 18 USC 1001 by t	fine or

PATENT REEL: 044415 FRAME: 0979

NAME OF SOLE OR FIRST I	IVENTOR:		
Given Name (first and middle [if any])	Jeong-ho	Family Name or Surname	HAN
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PATENT REEL: 044415 FRAME: 0980

RECORDED: 11/09/2017