505535186 06/20/2019

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

SUBMISSION TYPE: NEW ASSIGNMENT

NATURE OF CONVEYANCE: ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
CHAEYOUNG LIM	05/28/2019
JONGKEUN LEE	05/27/2019
MINSUP KIM	05/27/2019
JEHWAN SEO	06/03/2019
KIHYUN SONG	06/03/2019
SUKHOON YOON	06/03/2019

#### **RECEIVING PARTY DATA**

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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:	16446890

#### **CORRESPONDENCE DATA**

**Fax Number:** (703)816-4100

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ATTORNEY DOCKET NUMBER:

USG-6280-256

UPDEEP S. GILL

SIGNATURE:

/UPDEEP S. GILL/

DATE SIGNED:

06/20/2019

This document serves as an Oath/Declaration (37 CFR 1.63).

PATENT

EPAS ID: PAT5581983

REEL: 049535 FRAME: 0532

# **Total Attachments: 2**

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PATENT REEL: 049535 FRAME: 0533 Document Description: Oath or declaration filed

*******	Attorney Docket Number	USG-6280-256	
*****	First Named Inventor	LIM	

<u>↓</u>		***************************************	<b></b>
	First Named		UM
INVENTOR'S DECLARATION AND ASSIGNMENT F			
APPLICATION (37 CFR 1.63) USING AN APPLICAT	TION DA	TA SHEET	(37 CFR 1.76)
Declaration Submitted With Initial Filing			
••••••••••••••••••••••••••••••••••••••			
OR -			
Declaration Submitted After Initial Filing (surcharge (37 C.F.R. § 1.1	A(fi) concile	ws.	
773 personanti province vice i inna i inna ferritrialida (2), C.2. 14. 2 (1)	estill izzkait	7G} 	***************************************
REMOTE CONTROL APPARATUS, CONTROL M	IETHOD '	THEREOF	AND
ELECTRONIC SYSTEM			
(Title of the invention)			
As a below named inventor, I hereby declare that:			
This declaration is directed to			
☑ The attached application.			
OR			
m 11 11 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1			
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 the	apolication.		, The second
I hereby acknowledge that any willful false statement made in this declaration is punishable	e under 18 U.S	C. 1001	
by fine or imprisonment of not more than five (5) years, or both.	***************************************	***************************************	\$
WHEREAS, the undersigned (hereinafter ASSIGNOR), has made an invention in the Appli		88. 1988 J. (1987)	
WHEREAS, Samsung Electronics Co., Ltd. (hereinafter ASSIGNEE), a corporati	ion having an	office and place (	of business at 129,
Samsung-ro, Yeongtong-gu, Suwon-si, Gyeonggi-do, 16677 Republic o		•	**
NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of wi presents hereby sells, assigns, and transfers unto the said ASSIGNEE, its successors, ass	hich are hereb	y acknowledged,	the said ASSIGNOR by these
and interest in the United States of America and all foreign countries, in and to the invention	in as describer	in the afcresaid	application, and to the said
application and to all subsequent applications based thereon including any and all continua	ations, division	s, reissues, and s	substitutes of said application.
and all resulting patents, together with the right of priority under the International Convention Convention Relating to Patents, Designs and Industrial Models, and any other international			
and the ASSIGNOR hereby authorizes and requests the Commissioner of Patents and Tra	idemaiks to is:	sue said Letters F	atent to ASSIGNEE, for its
interest as ASSIGNEE, its successors, assigns, and legal representatives. It is understood and agreed that ASSIGNEE'S afformers Nixon & Vanderhye			
P.C. have represented only ASSIGNEE and will continue to represent only ASSIGNEE with respect to this invention:			
ASSIGNOR hereby agrees to transfer a like interest upon request of said ASSIGNEE, its successors, assigns, and tegal 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 remuneration, to execute any and all papers desired by ASSIGNEE, for the			
filing and granting of foreign applications and the perfecting of title thereto in ASSIGNEE.			
AGREED and executed as noted below:			
LEGAL NAME OF SOLE OR FIRST INVENTOR:	***************************************	***************************************	nnnnnnnnnnnnnnnnnnnnnnnnnnnnnnnnnnnnnn
(E.g., Given Name (first and middle (if any)) and Family Name or Sumame)			
Chaeyoung			LIM
······································			***************************************
Inventor's Signature:	Ds	ite: 10 ar i	. O
Chargonage Lim		19.9.	¢Φ

[5] Additional inventors are 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

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## 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 Surname)			
Jangkeun	LEE		
Inventor's Signature: Jong Kurin Lee	Date: 20/F. 5. 27		
Legal Name of Additional Joint Inventor, if any:			
(E.g., Given Name (first and middle (if any)) and Family Name or Surname)			
Minsup	KIM		
Inventor's Signature:    Weekfire	Date: 20/9 . 5 . 21		
Legal Name of Additional Joint Inventor, if any:			
(E.g., Given Name (first and mi <b>ddle (if any)) and Family Name or Surname)</b> Jehwan	SEO		
Jehwan Seo	2019-6.3		
Legal Name of Additional Joint Inventor, if any:			
(E.g., Given Name (first and middle (if any)) and Family Name or Surname)			
Kihyun	SONG		
Inventor's Signature: Killyun Scholl (1975)	Date: 2019, 6.3		
Legal Name of Additional Joint Inventor, if any:			
(E.g., Given Name (first and middle (it any)) and Family Name or Surname)			
Sukhoon	YOON		
Sukhoon Youn	20/9. 6.3		

**PATENT** 

REEL: 049535 FRAME: 0535

RECORDED: 06/20/2019