

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
Stylesheet Version v1.2

EPAS ID: PAT4199505

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
SANG-MIN HYUN	12/15/2016
SUNG-HYUK KWON	12/14/2016
JIN-WOO RO	12/16/2016
WON-JUN LEE	12/21/2016
BUM-HO CHUN	12/15/2016
SO-YOUNG JUNG	12/15/2016
JEONG-HYE CHOI	12/15/2016
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:	15388782
CORRESPONDENCE DATA	
Fax Number:	(202)293-7860
<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:	202-293-7060
Email:	sughrue@sughrue.com, sperry@sughrue.com
Correspondent Name:	SUGHRUE MION, PLLC
Address Line 1:	2100 PENNSYLVANIA AVE NW
Address Line 2:	SUITE 800
Address Line 4:	WASHINGTON, D.C. 20037
ATTORNEY DOCKET NUMBER:	Q229847
NAME OF SUBMITTER:	SAKEINAH PERRY
SIGNATURE:	/SAKEINAH/Z/PERRY/
DATE SIGNED:	12/23/2016

PATENT

Total Attachments: 6

source=Q229847CombinedAssignmentandDeclarationTBF#page1.tif

source=Q229847CombinedAssignmentandDeclarationTBF#page2.tif

source=Q229847CombinedAssignmentandDeclarationTBF#page3.tif

source=Q229847CombinedAssignmentandDeclarationTBF#page4.tif

source=Q229847CombinedAssignmentandDeclarationTBF#page5.tif

source=Q229847CombinedAssignmentandDeclarationTBF#page6.tif

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

Whereas, I/We, the undersigned inventor(s) hereinafter called assignor(s), 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,

I/We, the above named assignor(s), 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/we 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/we hereby agree that the assignee may apply for foreign Letters Patent on the invention and I/we 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 recording but is prima facie evidence of execution under 35 USC 261)

As the below named inventor, I hereby declare that:

This assignment with declaration is directed to: The attached application, or
 United States Application or PCT International Application Number _____
filed on _____ (Confirmation No. _____)

The application is entitled:

REMOTE CONTROL APPARATUS, METHOD FOR CONTROLLING THEREOF, AND DISPLAY SYSTEM

The above identified application was made or was authorized to be made by me.

I believe that I am the original inventor or an original joint inventor of a claimed invention in the application.

I have reviewed and understand the contents of the application for which this assignment with declaration is being submitted.

I am aware of the duty to disclose to the Office all information known to me to be material to patentability as defined in 37 CFR 1.56.

I hereby acknowledge that any willful false statement made in this assignment with declaration is punishable under 18 USC 1001 by fine or imprisonment of not more than five (5) years, or both.

NAME OF SOLE OR FIRST INVENTOR:

Given Name

(first and middle [if any])

Sang-min

Family Name or Surname

HYUN

Inventor's signature

Sangmin Hyun

Date

12.15.2016

Residence:

Seoul, Republic of Korea

Mailing Address:

201-603, 32, Donggwang-ro 22-gil, Seocho-gu, Seoul, Republic of Korea

NAME OF SECOND INVENTOR:

Given Name

(first and middle [if any])

Sung-hyuk

Family Name or Surname

KWON

Inventor's signature

[Signature]

Date

12.19.2016

Residence:

Suwon-si, Republic of Korea

Mailing Address:

104-702, 72, Gwonseon-ro 908beon-gil, Yeongtong-gu, Suwon-si, Gyeonggi-do, Republic of Korea

NAME OF THIRD INVENTOR:

Given Name

(first and middle [if any])

Jin-woo

Family Name or Surname

RO

Inventor's signature

[Signature]

Date

12.16.2016

Residence:

Seoul, Republic of Korea

Mailing Address:

16-1103, 52, Ahasan-ro, Gwangjin-gu, Seoul, Republic of Korea

NAME OF FOURTH INVENTOR:

Given Name

(first and middle [if any])

Won-jun

Family Name or Surname

LEE

Inventor's signature

Date

Residence:

Seoul, Republic

Mailing

Address:

104-1302, 37, Mokdongjungangseo-ro, Yangcheon-gu, Seoul, Republic of Korea

NAME OF FIFTH INVENTOR:

Given Name

(first and middle [if any])

Bum-ho

Family Name or Surname

CHUN

Inventor's signature

[Signature]

Date

12.15.2016

Residence:

Yongin-si, Republic of Korea

Mailing

Address:

208-604, 66, Yonggu-daero 2771beon-gil, Suji-gu, Yongin-si, Gyeonggi-do, Republic of Korea

NAME OF SIXTH INVENTOR:

Given Name

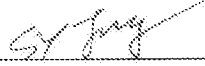
(first and middle [if any])

So-young

Family Name or Surname

JUNG

Inventor's signature



Date

12.15.2016.

Residence:

Incheon, Republic of Korea

Mailing Address:

701-602, 27, Cheyukgwon-ro, Bupyeong-gu, Incheon, Republic of Korea

NAME OF SEVENTH INVENTOR:

Given Name

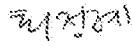
(first and middle [if any])

Jeong-hye

Family Name or Surname

CHOI

Inventor's signature



Date

12.15.2016

Residence:

Seoul, Republic of Korea

Mailing Address:

101-1502, 38, Sinjeong-ro 13-gil, Yangcheon-gu, Seoul, Republic of Korea

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

Whereas, I/We, the undersigned inventor(s) hereinafter called assignor(s), 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,

I/We, the above named assignor(s), 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/we 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/we hereby agree that the assignee may apply for foreign Letters Patent on the invention and I/we 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 recording but is prima facie evidence of execution under 35 USC 261)

As the below named inventor, I hereby declare that:

This assignment with declaration is directed to: The attached application, or
 United States Application or PCT International Application Number _____
filed on _____ (Confirmation No. _____).

The application is entitled:

REMOTE CONTROL APPARATUS, METHOD FOR CONTROLLING THEREOF, AND DISPLAY SYSTEM

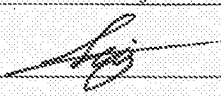
The above identified application was made or was authorized to be made by me.

I believe that I am the original inventor or an original joint inventor of a claimed invention in the application.

I have reviewed and understand the contents of the application for which this assignment with declaration is being submitted.

I am aware of the duty to disclose to the Office all information known to me to be material to patentability as defined in 37 CFR 1.56.

I hereby acknowledge that any willful false statement made in this assignment with declaration is punishable under 18 USC 1001 by fine or imprisonment of not more than five (5) years, or both.

NAME OF SOLE OR FIRST INVENTOR:	
Given Name (first and middle [if any])	Sang-min
Family Name or Surname	HYUN
Inventor's signature	Date
Residence: Seoul, Republic of Korea	
Mailing Address: 201-603, 32, Donggwang-ro 22-gil, Seocho-gu, Seoul, Republic of Korea	
NAME OF SECOND INVENTOR:	
Given Name (first and middle [if any])	Sung-hyuk
Family Name or Surname	KWON
Inventor's signature	Date
Residence: Suwon-si, Republic of Korea	
Mailing Address: 104-702, 72, Gwonseon-ro 908beon-gil, Yeongtong-gu, Suwon-si, Gyeonggi-do, Republic of Korea	
NAME OF THIRD INVENTOR:	
Given Name (first and middle [if any])	jin-woo
Family Name or Surname	RO
Inventor's signature	Date
Residence: Seoul, Republic of Korea	
Mailing Address: 16-1103, 52, Ahasan-ro, Gwangjin-gu, Seoul, Republic of Korea	
NAME OF FOURTH INVENTOR:	
Given Name (first and middle [if any])	Won-jun
Family Name or Surname	LEE
Inventor's signature 	Date Dec. 21th, 2016
Residence: Seoul, Republic	
Mailing Address: 104-1302, 37, Moksongjungangse-ro, Yangcheon-gu, Seoul, Republic of Korea	
NAME OF FIFTH INVENTOR:	
Given Name (first and middle [if any])	Bum-bo
Family Name or Surname	CHUN
Inventor's signature	Date
Residence: Yongin-si, Republic of Korea	
Mailing Address: 208-604, 66, Yonggu-daero 2771beon-gil, Sujin-gu, Yongin-si, Gyeonggi-do, Republic of Korea	

NAME OF SIXTH INVENTOR:

Given Name

(first and middle [if any])

So-young

Family Name or Surname

JUNG

Inventor's signature

Date

Residence: Incheon, Republic of Korea

Mailing Address: 701-602, 27, Cheyukgwang-ro, Bupyeong-gu, Incheon, Republic of Korea

NAME OF SEVENTH INVENTOR:

Given Name

(first and middle [if any])

Jeong-hye

Family Name or Surname

CHOI

Inventor's signature

Date

Residence: Seoul, Republic of Korea

Mailing Address: 101-1502, 38, Sinjeong-ro 13-gil, Yangcheon-gu, Seoul, Republic of Korea