505968824 03/16/2020

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT6015531

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
KYUSUH PARK	12/04/2019
JUNGHAN RYU	10/26/2019
TAEHO KIM	10/28/2019
YOUNGKYOUNG KIM	12/02/2019
JIPYO HONG	10/28/2019
CHULMIN LIM	10/28/2019
BUMSANG LEE	10/28/2019
MIJIN JUNG	10/28/2019
JUNGHYUN JOO	10/28/2019
JUNKI KIM	12/02/2019

RECEIVING PARTY DATA

Name:	LG ELECTRONICS INC.		
Street Address: 128, YEOUI-DAERO, YEONGDEUNGPO-GU			
City:	SEOUL		
State/Country:	KOREA, REPUBLIC OF		
Postal Code:	150-721		

PROPERTY NUMBERS Total: 1

Property Type	Number	
Application Number:	29727389	

CORRESPONDENCE DATA

505968824

Fax Number: (703)205-8050

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: 7032058000

Email: tvo@bskb.com, mailroom@bskb.com

Correspondent Name: BIRCH STEWART KOLASCH & BIRCH LLP Address Line 1: 8110 GATEHOUSE ROAD, SUITE 100 EAST

Address Line 4: FALLS CHURCH, VIRGINIA 22042

ATTORNEY DOCKET NUMBER: 0465-7424PUS1

PATENT REEL: 052172 FRAME: 0001

NAME OF SUBMITTER:	THOMAS VO			
SIGNATURE:	/Thomas Vo/			
DATE SIGNED:	03/16/2020			
Total Attachments: 4				
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PATENT REEL: 052172 FRAME: 0002

US appl no.: 29/727,389 filed March 10, 2020

Attorney Docket No. 0465-7424PUS1

BIRCH, STEWART, KOLASCH & BIRCH, LLP

P.O. Box 747 • Falls Church, Virginia 22040-0747

Telephone: (703) 205-8000 • Facsimile: (703) 205-8050 • Email: mailroom@bskb.com

DECLARATION AND ASSIGNMENT FOR PATENT AND DESIGN APPLICATIONS

UNITED STATES PATENT RIGHTS, OR UNITED STATES PLUS ALL FOREIGN PATENT RIGHTS

Title of Invention	*Indoor wall with built-in home appliances
	As a below named inventor (hereinafter designated as the undersigned), I hereby declare that:
Application not Attached	⇒ This declaration is directed to the application attached hereto. If the application is not attached hereto, the application is as identified by the attorney docket number as set forth above and/or the following:
Enter Appln. No.	♥ United States Application Number or PCT International Appln. No.
Enter Filing Date	⇒ filed on
	The above-identified application was made or 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 above-identified application, including the claims.
	I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations § 1.56.
	WHEREAS, the undersigned has invented certain new and useful improvements described in the application identified.
Insert Name of Assignee	⇒ WHEREAS, LG ELECTRONICS INC.
Insert Address of Assignee	⇔ of 128, Yeoui-daero, Yeongdeungpo-gu, Seoul, 150-721, Republic of Korea,
or rangetee	its heirs, successors, legal representatives and assigns (hereinafter designated as the Assignee) is desirous of acquiring the entire right, title and interest in and to said invention and in and to any Letters Patent(s) that may be granted therefor in the United States of America and
Check Box if Appropriate	⇒ 🔀 in any foreign countries.
THE THE THE	NOW, THEREFORE, for good and valuable consideration, the receipt of which is hereby acknowledged, the undersigned has sold, assigned and transferred, and by these presents does (do) sell, assign and transfer unto said Assignee the full and exclusive right to the said invention in the United States of America, its territories, dependencies and possessions and the entire right, title and interest in and to any and all Letters Patent(s) which may be granted therefor in the United States of America, its territories, dependencies and possessions, and if the box above is designated, in any and all foreign countries; and to

terms for which the same may be granted.

any and all divisions, reissues, continuations, conversions and extensions thereof for the full term or

Attorney Docket No.

The undersigned agrees to execute all papers necessary in connection with this application and any continuing, divisional, conversion or reissue applications thereof and also to execute separate assignments in connection with such applications as the Assignee may deem necessary or expedient.

The undersigned agrees to execute all papers necessary in connection with any interference which may be declared concerning this application or continuation, division, conversion or reissue thereof or Letters Patent(s) or reissue patent issued thereon and to cooperate with the Assignee in every way possible in obtaining and producing evidence and proceeding with such interference.

The undersigned agrees to execute all papers and documents and to perform any act which may be necessary in connection with claims or provisions of the International Convention for the Protection of Industrial Property or similar agreements.

The undersigned agrees to perform all affirmative acts which may be necessary to obtain a grant of (a) valid United States of America patent(s) or a grant of (a) valid United States of America and any foreign patent(s) to the Assignee and to vest all rights therein hereby conveyed to said Assignee as fully and entirely as the same would have been held by the undersigned if this Assignment and sale had not been made.

The undersigned hereby authorizes and requests the Patent and Trademark Office Officials in the United States of America and in any foreign countries to issue any and all Letters Patent(s) resulting from said application or any continuing, divisional conversion or reissue applications thereof to the said Assignee, as Assignee of the entire interest, and hereby covenants that he has the full right to convey the entire interest herein assigned, and that he has not executed, and will not execute, any agreement in conflict herewith.

The undersigned hereby grants the law firm of Birch, Stewart, Kolasch & Birch, LLP the power to insert any further identification which may be necessary or desirable in order to comply with the rules of the U.S. Patent and Trademark Office.

The undersigned hereby covenants that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment.

The undersigned hereby acknowledges 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.

In witness whereof, executed by the undersigned on the date opposite the undersigned name.

LEGAL NAME OF INVENTOR

Investors Name • Inventor:	Buinsang LEE	Date:	10.	28.20	19
Inventor's Signature Signature:	5.5. led				
An application data sheet (PTC Use a separate form for each in	D/SB/14 or equivalent), including naming the entire inventiv aventor; or check the box below and complete the attached pa	e entity, n ge(s) to lis	iusi accor it additio	upany this for nal inventors.	rm.
Additional inventors are be	eing named on the 1 supplemental sheet(s) attached hereto.				

Page 2

SUPPLEMENTAL SHEET FOR DECLARATION AND ASSIGNMENT

ADDITIONAL INVENTOR(S) Supplemental Sheet Page 1 of 1

LECAL NAME OF JOINT INVENTOR, IF ANY

Investor's Name	d Inventor:	Taeho KIM	Date: 10. 28. 2019	**************************************
Invenior's Signature	Signature:		7 - 111171	
	LEGAL N	AME OF JOINT INVENTOR, IF ANY		
livenicks Name	d Inventor:	Junghan RYU	Date: 10, 20, 241)	
Inventor's Signature	≅ Signature:	Anu		
	LEGAL N	ame of joint inventor, if any		
Inventor's Misse	⇔Inventor:	Chulmin LIM	Date: 10.28, 2019	
Inventor's Signature	⇔Signature:	- AV		
	LEGAL N.	AME OF JOINT INVENTOR, IF ANY		
lijeentor's Name	*Inventor:	Mijin JUNG	Date: 10.28.2019	***************************************
İnventor's Signature	⇔Signacure:	June		
	LEGAL N.	ame of joint inventor, if any		
Investor's isome	©inventor:	Junghyun 100	Date: 10 - 28 - 20/9	- California de la companya de la co
hwenny's Signature	⇔Signature:		E	
	LEGAL N.	AME OF JOINT INVENTOR, IF ANY		
Inventor's Name	¹⁰ inventor:	Jipyo HONG	Date 10,28,20/9	
Inventor's Figurature	⁴ Signature:	AAt		
	LEGAL N	AME OF JOINT INVENTOR, IF ANY		
រែមមរដែល ិ និធិតាម	**Inventor:	Youngkyoung KIM	Date: 12 02 2019	
inventor's signature	⇒Signature:	159°	*** **********************************	
	LEGAL N	/ AME OF JOINT INVENTOR, IF ANY		
lm gusof's Kapre-	^{ro} layeider:	Kvesah PARK	Date (2.04 199	***************************************
Incertor's Eigenium	=Signature:	PARKKeach		

BINCH, STEWART, KOLASCH & BINCH, LLP

PATENT REEL: 052172 FRAME: 0005

Attorney Docket No.

LEGAL NAME OF JOINT INVENTOR, IF ANY

Inventor's Name	*litventor:	Junki KIM	 Date:	12-,02, 2-11
Inventor's Signature	⇒Signature:	XIII		

PATENT REEL: 052172 FRAME: 0006

RECORDED: 03/16/2020