505880432 01/24/2020

PATENT ASSIGNMENT COVER SHEET

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EPAS ID: PAT5927257

SUBMISSION TYPE:	NEW ASSIGNMENT		
NATURE OF CONVEYANCE:	ASSIGNMENT		

CONVEYING PARTY DATA

Name	Execution Date
SUNGKYONG HAN	01/08/2020
SEHWAN BAE	01/08/2020
MYUNGWHOON LEE	01/08/2020
KANGEUI CHO	01/08/2020
JIUG HA	01/08/2020

RECEIVING PARTY DATA

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

PROPERTY NUMBERS Total: 1

Property Type	Number				
Application Number:	29721817				

CORRESPONDENCE DATA

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: tuyen.y.ly@bskb.com, mailroom@bskb.com BIRCH STEWART KOLASCH & BIRCH LLP **Correspondent Name:** Address Line 1: 8110 GATEHOUSE ROAD, SUITE 100E

Address Line 4: FALLS CHURCH, VIRGINIA 22042

ATTORNEY DOCKET NUMBER:	0630-8115PUS1
NAME OF SUBMITTER:	TUYEN LY
SIGNATURE:	/tuyen ly/
DATE SIGNED:	01/24/2020

Total Attachments: 3

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PATENT REEL: 051606 FRAME: 0798 505880432

Attorney Docket No. 0630-8115PUS1

BIRCH, STEWART, KOLASCH & BIRCH, LLP

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

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DECLARATION AND ASSIGNMENT FOR PATENT AND DESIGN APPLICATIONS

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

Title of Invention	=\$	Air Purifier				
		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	c >	of 128, Yeoui-daero, Yeongdeungpo-gu, Seoul, Republic of Korea				
of Assignee		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				
	4	in any foreign countries.				
Appropriate		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 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 any and all divisions, reissues, continuations, conversions and extensions thereof for the full term or				
		terms for which the same may be granted.				

PATENT REEL: 051606 FRAME: 0799

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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

rventor's Name 🤫	Inventor:	Sungkyong HAN	Date:	1/8/2020	
nventor's Signature 🗢	Signature:	punch			
An application d separate form for	ata sheet (PTO each inventor	/SB/14 or equivalent), including naming the entire inven ; or check the box below and complete the attached page(s)	tive entit to list ac	y, must accompany this form. Use a ditional inventors.	
Additional inventors are being named on thesupplemental sheet(s) attached hereto.					

Filed on 01/23/2020

Attorney Docket No. 0630-8115PUS1

SUPPLEMENTAL SHEET FOR DECLARATION AND ASSIGNMENT

ADDITIONAL INVENTOR(S)
Supplemental Sheet Page ______ of _____

		LEGAL NA	ME OF JOINT INVENTOR, IF ANY		
inventor's Name	ಘ	lnventor:	Sehwan BAE	Date:	1/8/2020
ínventor's Signature	ಈ	Signature:	4H		
		LEGAL NA	ME OF JOINT INVENTOR, IF ANY		
Inventor's Name	c	Inventor:	Myungwhoon LEE	Date:	1/8/2020
Inventor's Signature	⇔	Signature:	Mary D		
		LEGAL NA	ME OF JOINT INVENTOR, IF ANY		
Inventor's Name	⇨	Inventor:	Kangeui CHO	Date:	1/8/2020
Inventor's Signature	⇔	Signature:	Alle		
		LEGAL	NAME OF JOINT INVENTOR, IF ANY		
Inventor's Name	:	⇔ Inventor:	Jiug HA /z/	Date	: 1/8/2020
Inventor's Signa	ture	⇔ Signature	:	***************************************	
		LEGAL NA	AME OF JOINT INVENTOR, IF ANY		
Inventor's Name	ಛ	Inventor:		Date:	
Inventor's Signature	⇔	Signature:			
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		LEGAL N	AME OF JOINT INVENTOR, IF ANY		
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Inventor's Signature	롸	Signature:			

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