506572292 03/24/2021

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT6619071

SUBMISSION TYPE:		NEW ASSIGNMENT		
NATURE OF CONVEYANCE:		ASSIGNMENT		
CONVEYING PARTY DA		1		
		Name Exe	cution Date	
HWAN-DONG LEE		07/07	7/2020	
SANG-HOON YOON			7/2020	
JIN-SUN PARK			7/2020	
HYUN-WOO YOON			7/2020	
KANG-KYUNG LEE		07/07	7/2020	
RECEIVING PARTY DA	ТА			
Name:	SAMSUNG ELECTRONICS CO., LTD.			
Street Address:	129, SAMSUNG-RO, YEONGTONG-GU			
City:	SUWON-SI, GYEONGGI-DO			
State/Country:	KOREA, REPUBLIC OF			
		·		
Postal Code:	16677			
Postal Code: PROPERTY NUMBERS		Number		
Postal Code:	Total: 1	Number 29761973		
Postal Code: PROPERTY NUMBERS Property Type Application Number:	Total: 1			
Postal Code: PROPERTY NUMBERS Property Type	Total: 1			
Postal Code: PROPERTY NUMBERS Property Type Application Number: CORRESPONDENCE DA Fax Number: Correspondence will be	Total: 1 ATA a sent to	29761973	l be sent	
Postal Code: PROPERTY NUMBERS Property Type Application Number: CORRESPONDENCE DA Fax Number: Correspondence will be	Total: 1 ATA e sent to provided	29761973 (860)286-0115 • the e-mail address first; if that is unsuccessful, it wil	l be sent	
Postal Code: PROPERTY NUMBERS Property Type Application Number: CORRESPONDENCE DA Fax Number: Correspondence will be using a fax number, if p	Total: 1 ATA e sent to provided	29761973 (860)286-0115 • the e-mail address first; if that is unsuccessful, it will I; if that is unsuccessful, it will be sent via US Mail.	l be sent	
Postal Code: PROPERTY NUMBERS Property Type Application Number: CORRESPONDENCE DA Fax Number: Correspondence will be using a fax number, if p Phone: Email: Correspondent Name:	Total: 1 ATA e sent to provided	29761973 (860)286-0115 o the e-mail address first; if that is unsuccessful, it wil I; if that is unsuccessful, it will be sent via US Mail. 8602862929	l be sent	
Postal Code: PROPERTY NUMBERS Property Type Application Number: CORRESPONDENCE DA Fax Number: Correspondence will be using a fax number, if p Phone: Email: Correspondent Name: Address Line 1:	Total: 1 ATA e sent to provided	(860)286-0115 the e-mail address first; if that is unsuccessful, it will if that is unsuccessful, it will be sent via US Mail. 8602862929 usptopatentmail@cantorcolburn.com JAMES J. MERRICK, CANTOR COLBURN LLP 20 CHURCH STREET, 22ND FLOOR	l be sent	
Postal Code: PROPERTY NUMBERS Property Type Application Number: CORRESPONDENCE DA Fax Number: <i>Correspondence will be</i> <i>using a fax number, if p</i> Phone: Email: Correspondent Name: Address Line 1: Address Line 2:	Total: 1 ATA e sent to provided	29761973 (860)286-0115 o the e-mail address first; if that is unsuccessful, it will j; if that is unsuccessful, it will be sent via US Mail. 8602862929 usptopatentmail@cantorcolburn.com JAMES J. MERRICK, CANTOR COLBURN LLP 20 CHURCH STREET, 22ND FLOOR YHI0327US	l be sent	
Postal Code: PROPERTY NUMBERS Property Type Application Number: CORRESPONDENCE DA Fax Number: Correspondence will be using a fax number, if p Phone: Email: Correspondent Name: Address Line 1:	Total: 1 ATA e sent to provided	(860)286-0115 the e-mail address first; if that is unsuccessful, it will if that is unsuccessful, it will be sent via US Mail. 8602862929 usptopatentmail@cantorcolburn.com JAMES J. MERRICK, CANTOR COLBURN LLP 20 CHURCH STREET, 22ND FLOOR	l be sent	
Postal Code: PROPERTY NUMBERS Property Type Application Number: CORRESPONDENCE DA Fax Number: Correspondence will be using a fax number, if p Phone: Email: Correspondent Name: Address Line 1: Address Line 2:	Total: 1	29761973 (860)286-0115 o the e-mail address first; if that is unsuccessful, it will j; if that is unsuccessful, it will be sent via US Mail. 8602862929 usptopatentmail@cantorcolburn.com JAMES J. MERRICK, CANTOR COLBURN LLP 20 CHURCH STREET, 22ND FLOOR YHI0327US	l be sent	
Postal Code: PROPERTY NUMBERS Property Type Application Number: CORRESPONDENCE DA Fax Number: Correspondence will be using a fax number, if p Phone: Email: Correspondent Name: Address Line 1: Address Line 2: Address Line 4:	Total: 1	(860)286-0115 the e-mail address first; if that is unsuccessful, it will if that is unsuccessful, it will be sent via US Mail. 8602862929 usptopatentmail@cantorcolburn.com JAMES J. MERRICK, CANTOR COLBURN LLP 20 CHURCH STREET, 22ND FLOOR YHI0327US HARTFORD, CONNECTICUT 06103	l be sent	
Postal Code: PROPERTY NUMBERS Property Type Application Number: CORRESPONDENCE DA Fax Number: Correspondence will be using a fax number, if p Phone: Email: Correspondent Name: Address Line 1: Address Line 2: Address Line 4: ATTORNEY DOCKET NU	Total: 1	29761973 (860)286-0115 o the e-mail address first; if that is unsuccessful, it will j; if that is unsuccessful, it will be sent via US Mail. 8602862929 usptopatentmail@cantorcolburn.com JAMES J. MERRICK, CANTOR COLBURN LLP 20 CHURCH STREET, 22ND FLOOR YHI0327US HARTFORD, CONNECTICUT 06103 YHI0327US	l be sent	

Total Attachments: 2

DECLARATION AND ASSIGNMENT

Title of Invention: AIR PURIFIER

As a below named inventor, I hereby declare that:

This declaration is directed to:

[X] the attached application (Attorney Docket Number YHI0327US), or

[] United States application or PCT international application number 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 application, including the claims.

I am aware of the duty to disclose to the United States Patent and Trademark Office all information known to me to be material to patentability as defined in 37 CFR Section 1.56.

Whereas, each undersigned inventor has made certain inventions, improvements, and discoveries (herein referred to as the "INVENTION") disclosed in the above-identified patent application (herein referred to as the ("APPLICATION");

Whereas, Samsung Electronics Co., Ltd., a corporation of Country of Korea having a place of business at 129, Samsung-ro, Ycongtong-gu, Suwon-si, Gyeonggi-do, 16677, Republic of Korea (herein referred to as "ASSIGNEE"), desires to acquire, and each undersigned inventor desires to grant to ASSIGNEE, the entire worldwide right, title, and interest in and to the INVENTION and in and to any and all patent applications and patents directed thereto;

Now, therefore, for good and valuable consideration, the receipt and sufficiency thereof being hereby acknowledged, each undersigned inventor (herein referred to ASSIGNOR") hereby sells or has sold, assigns or has assigned, and otherwise transfers or has transferred to the ASSIGNEE, its successors, legal representatives, and assigns, the entire worldwide right, title, and interest in and to the INVENTION, the APPLICATION, and any and all other patent applications and patents for the INVENTION which may be applied for or granted therefor in the United States and in all foreign countries and jurisdictions, including all divisions, continuations, continuations-inpart, reissues, reexaminations, renewals, extensions, counterparts, substitutes, and extensions thereof, and all rights of priority resulting from the filing of such applications and granting of such patents. In addition, each undersigned inventor hereby authorizes and requests the Director of the United States Patent and Trademark Office to issue any United States Patent, and foreign patent authorities to issue any foreign patent, granted for the INVENTION, to ASSIGNEE, its successors, legal representatives, and assigns, the entire worldwide right, title, and interest in and to the same to be held and enjoyed by ASSIGNEE, its successors, legal representatives, and assigns to the full end of

Page 1 of 2

PATENT REEL: 055700 FRAME: 0516

the terms for which any and all such patents may be granted, as fully and entirely as would have been held and enjoyed by the undersigned had this Assignment not been made; and each undersigned inventor agrees to execute any and all documents and instruments and perform all lawful acts reasonably related to recording this Assignment or perfecting title to the INVENTION, the APPLICATION, and all related patents and applications, in ASSIGNEE, its successors, legal representatives, and assigns, whenever requested by ASSIGNEE, its successors, legal representatives, and assigns.

I bereby acknowledge 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.

Legal Name of Inventor: LEE, Hwan-Dong

Signature:	Leef.	Date: JUL.07. 2020
Legal Name of Inve	entor: YOON, Sang-Hoon	
Signature:	an Ano.	Date: Jul. 07. 2020,
Legal Name of Inve	entor: PARK, Jin-Sun	
Signature:	179CTERN	Date: <u>Jul 01_202</u> 0
Legal Name of Inve	entor: YOON, Hyun-Woo	
Signature:		Date:
Legal Name of Inve	ntor: LEE, Kang-Kyung	
Signature:	<u> </u>	Date: ブリレ , 09 , ひひひ

PATENT REEL: 055700 FRAME: 0517

RECORDED: 03/24/2021