

PATENT ASSIGNMENT COVER SHEET

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Stylesheet Version v1.2

EPAS ID: PAT4426953

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
JI-WON YOON	05/16/2017
KWANG-SEUNG LEE	05/16/2017
YASUHIKO KOCHIYAMA	05/16/2017
HYONG-SOO NOH	05/16/2017
IN-CHUL YUN	05/16/2017
KI-SUP LEE	05/16/2017
IL-YONG CHO	05/16/2017
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:	15602629
CORRESPONDENCE DATA	
Fax Number:	
<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:	202-434-1500
Email:	jbonder@s-n-h.com
Correspondent Name:	STAAS & HALSEY LLP
Address Line 1:	SUITE 700
Address Line 2:	1201 NEW YORK AVENUE, N.W.
Address Line 4:	WASHINGTON, D.C. 20005
ATTORNEY DOCKET NUMBER:	1904.1435
NAME OF SUBMITTER:	MEHDI SHEIKERZ - #41,307
SIGNATURE:	/Mehdi D. Sheikerz/
DATE SIGNED:	05/23/2017

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Total Attachments: 1

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WORLD WIDE ASSIGNMENT

5&H 10/16

IN CONSIDERATION of the sum of One Dollar (\$1.00), and of other good and valuable consideration furnished to the undersigned inventor(s) (hereinafter, "ASSIGNOR") by

(Insert Name(s) & Address(es) of ASSIGNEE(S))

SAMSUNG ELECTRONICS CO., LTD.
129, Samsung-ro, Yeongtong-gu,
Suwon-si, Gyeonggi-do 16677
Republic of Korea

(hereinafter, "ASSIGNEE"), the receipt of which is hereby acknowledged, the undersigned ASSIGNOR hereby sells, assigns and transfers to ASSIGNEE the entire and exclusive right, title and interest to the invention entitled
(Title of Invention)

SCROLL TYPE ELECTROSTATIC PRECIPITATOR AND AIR CONDITIONING APPARATUS HAVING THE SAME

relating to International Patent Application PCT/_____/_____ and/or for which application for Letters Patent of the United States of America was executed on even date herewith or, if not so executed, was:

(a) executed on ;

(Insert date of execution of application, if not concurrent)

(b) filed on , May 23, 2017

Serial No. 15/602,629

Any registered attorney or patent agent of STAAS & HALSEY LLP, 1201 New York Avenue, N.W., Suite 700 Washington, D.C. 20005 (202/434-1500) is hereby authorized to insert in (b) the specified data, when known.

and to said application and all Letters Patent(s) of the United States of America and of any and all other countries granted on said invention and/or on said application and any rights of priority, extension, continuation, division, renewal, substitute, reissue, reviews (including inter partes review, post grant review and covered business method review), supplemental examination, interference, or reexamination application based thereon, for the full term or terms for which the said Letters Patent(s) may be granted and including any extensions thereof (collectively, hereinafter, "said application(s) and Letters Patent(s)").

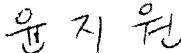
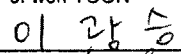
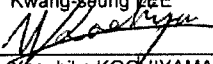
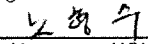
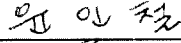

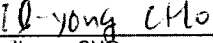
The ASSIGNOR agree(s), when requested by said ASSIGNEE and without charge to but at the expense of said ASSIGNEE, to do all acts which the ASSIGNEE may deem necessary, desirable or expedient, for securing, maintaining and enforcing protection for said invention in the United States of America and in any and all other countries, including in the preparation and prosecution of said application(s) and the issuance of said Letters Patent(s), and in any rights of priority, extension, continuation, division, renewal, substitute, reissue, reviews, supplemental examination, interference, reexamination, or public use proceeding, and in any litigation or other legal proceeding which may arise or be declared in relation to same, such acts to include but not be limited to executing all papers, including separate assignments and declarations, taking all rightful oaths, providing sworn testimony, and obtaining and producing evidence.

IN WITNESS WHEREOF, the undersigned inventor(s) has (have) affixed his/her/their signature(s).

(Typed Name & Signature of Inventor(s))

(Date)

(Typed Name & Signature of Witness(es))

1)	 Ji-won YOON	May 16, 2017	_____
2)	 Kwang-seung LEE	May 16, 2017	_____
3)	 Yasuhiko KOCHIYAMA	May 16, 2017	_____
4)	 Hyong-soo NOH	May 16, 2017	_____
5)	 In-cheol YUN	May 16, 2017	_____
6)	 Ki-sup LEE	May 16, 2017	_____
7)	 Il-yong CHO	May 16, 2017	_____

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