

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
DO HOON KIM	05/11/2018
KYOUNG ROCK KIM	05/11/2018
JONG YOUB KIM	01/20/2020
JUNG HO KIM	01/20/2020
JE MYUNG MOON	01/20/2020
JAE HYOUNG SIM	05/11/2018
JOON HO YOON	05/11/2018
BU YOUN LEE	05/11/2018
JUNG DAE LEE	05/11/2018
BUM JANG	01/20/2020
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PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	15770388
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ATTORNEY DOCKET NUMBER:	2494.1530

PATENT

NAME OF SUBMITTER:	PAUL I. KRAVETZ
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DATE SIGNED:	02/28/2020
Total Attachments: 2 source=Assignment_2494-1530#page1.tif source=Assignment_2494-1530#page2.tif	

WORLD WIDE ASSIGNMENT

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 in the invention entitled

AIR CONDITIONER

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 : April 23, 2018

Serial No. 15/770,388

Any registered attorney or patent agent of STAAE & HALSEY LLP, 1201 New York Avenue, N.W., Suite 700 Washington, D.C. 20005 (202)462-1000 is hereby authorized to insert in (b) the specified data, when known.

and in 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 agrees(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) <u>Kim, da hwan</u>	May 11, 2018	
<u>Kim Da Hwan</u>		
2) <u>Kyoung Beek Kim</u>	May 11, 2018	
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3) _____		
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<u>Jung Ho KIM</u>		
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<u>Je Hyoung MOON</u>		
6) <u>Je Hyoung SIM</u>	May 11, 2018	
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<u>Boon JANG</u>		

REEL: 051965 FRAME: 0499