506121843 06/24/2020

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT6168568

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
HOSIK JANG	04/29/2020
SEHWAN BAE	04/29/2020
SEUNGHO BAEK	04/29/2020
ILSEOP SO	04/29/2020
KYUNAM LEE	04/29/2020
SANGYOON LEE	04/29/2020
HYESUN LEE	04/29/2020

RECEIVING PARTY DATA

Name:	LG ELECTRONICS INC.
Street Address:	128, YEOUI-DAERO, YEONGDEUNGPO-GU
City:	SEOUL
State/Country:	KOREA, REPUBLIC OF
Postal Code:	07336

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	35507352

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: mailroom@bskb.com, reamc@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:	0465-7703PUS1
NAME OF SUBMITTER:	CHRISTIAN D. REAM
SIGNATURE:	/Christian D. Ream/
DATE SIGNED:	06/23/2020

PATENT REEL: 053022 FRAME: 0413

506121843

Total Attachments: 3

source=2020-06-25-Assignment-0465-7703PUS1#page1.tif source=2020-06-25-Assignment-0465-7703PUS1#page2.tif

source=2020-06-25-Assignment-0465-7703PUS1#page3.tif

PATENT REEL: 053022 FRAME: 0414

BIRCH, STEWART, KOLASCH & BIRCH, LLP

United States Patent Rights, or United States Plus all Foreign Patent Rights

ASSIGNMENT

Application No.:	35/507,352	Filed:	February 25, 2019
Insert: Mame(s of Inventor(s)	WHEREAS,	HY NAME (ALL CAPS))*** ed as the undersigned]) has (have) invented certain new and useful improvements in:
insert Title of Invention	AIR CONDITION	IER	
	y 7	ration for Letters Pat in the case of a provisi	zent of the United States of America has been executed by the ional application)
Insert Date of Signing of Appln.	on		; and
Insert Name of Assignee	WHEREAS, LG Elect	ronics Inc.	
Insert Address of Assignee	of 128, Yeoui-daero, `	/eongdeungpo-gu, Sec	oul, 07336, Republic of Korea,
·	acquiring the entire r		and assigns (hereinafter designated as the Assignee) is desirous of in and to said invention and in and to any Letters Patent(s) that may America and
Check Box if Appropriate	in any foreign co	ountries.	
	undersigned has (have unto said Assigned territories, dependen Patent(s) which may possessions, and if the	re) sold, assigned and the full and exclusive cies and possessions : be granted therefor he box above is design	ele consideration, the receipt of which is hereby acknowledged, the transferred, and by these presents does (do) sell, assign and transfer eright to the said invention in the United States of America, its and the entire right, title and interest in and to any and all Letters in the United States of America, its territories, dependencies and nated, in any and all foreign countries; and to any and all divisions, stensions thereof for the full term or terms for which the same may

Attorney Docket No.:

The undersigned agree(s) 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 agree(s) 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 agree(s) 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 agree(s) 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 authorize(s) and request(s) 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 (they have) the full right to convey the entire interest herein assigned, and that he has (they have) not executed, and will not execute, any agreement in conflict herewith.

The undersigned hereby grant(s) the law firm of Birch, Stewart, Kolasch & Birch, LLP the power to insert on this Assignment any further identification which may be necessary or desirable in order to comply with the rules of the U.S. Patent and Trademark Office for recordation of this document.

The undersigned hereby covenant(s) that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this Assignment. In witness whereof, executed by the undersigned on the date(s) opposite the undersigned name(s)

Date_	2020.04.29	Name of Inventor	JANH 40 FIC (Signature) Hosik JANG
Date	2020.04.29	Name of Inventor	(Signature) Sehwan BAE
Date	2026.04.29	Name of Inventor	(Signature) Seungho BAEK
Date_	2020.04.29	Name of Inventor	(Signature) Ilseop SO
Date_	2020.04.29	Name of Inventor	(Signature) Kyunam LEE

PATENT REEL: 053022 FRAME: 0416

BSK5-ASSIGN-SINGLE (09-12)

<RSP>/<WRK>/<usr>

Attorney Docket No.:

Date_	2020.04.29	Name of Inventor	OI ADE (Signature) Sangyoon LEE
Date_	2020.04.29	Name of Inventor	Signature) Hyesun LEE

Page 3

<OrgName>

RECORDED: 06/24/2020

BSKB-ASSIGN-SINCLE (09-12) <RSF>/<WRK>/susr>

> PATENT REEL: 053022 FRAME: 0417