PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT4882184

SUBMISSION TYPE:	CORRECTIVE ASSIGNMENT	
	Corrective Assignment to correct the ASSIGNEE'S COUNTRY previously recorded on Reel 037455 Frame 0281. Assignor(s) hereby confirms the ASSIGNMENT.	

CONVEYING PARTY DATA

Name	Execution Date
BYOUNGJIN RYU	12/24/2015
YOUNGHWAN KO	12/24/2015
BYEONGSU KIM	12/24/2015
BEOMCHAN KIM	12/24/2015
BAIKYOUNG CHUNG	12/24/2015

RECEIVING PARTY DATA

Name:	LG ELECTRONICS INC.
Street Address:	128, YEOUI-DAERO, YEONGDEUNGPO-GU
City:	SEOUL
State/Country:	KOREA, REPUBLIC OF
Postal Code:	150-721

PROPERTY NUMBERS Total: 1

Property Type	Number	
Application Number:	14992618	

CORRESPONDENCE DATA

Fax Number: (202)496-7756

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: 202-496-7500

Email: mlaip@dentons.com

Correspondent Name: DENTONS US LLP

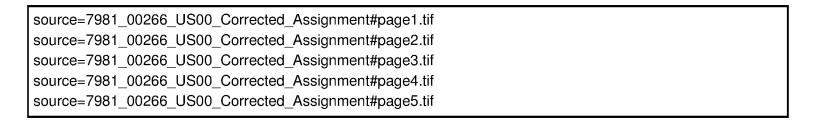
Address Line 1: 1900 K. STREET, N.W.

Address Line 4: WASHINGTON, D.C. 20006

ATTORNEY DOCKET NUMBER:	7981.00266.US00
NAME OF SUBMITTER:	DEREK A. AUITO
SIGNATURE:	/Derek A. Auito/
DATE SIGNED:	03/23/2018

Total Attachments: 5

PATENT REEL: 045688 FRAME: 0125



PATENT REEL: 045688 FRAME: 0126

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT3690125

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
BYOUNGJIN RYU	12/24/2015
YOUNGHWAN KO	12/24/2015
BYEONGSU KIM	12/24/2015
BEOMCHAN KIM	12/24/2015
BAIKYOUNG CHUNG	12/24/2015

RECEIVING PARTY DATA

Name:	LG ELECTRONICS INC.	
Street Address:	128, YEOUI-DAERO, YEONGDEUNGPO-GU	
City:	SEOUL	
State/Country:	KOREA, DEMOCRATIC PEOPLE'S REPUBLIC OF	
Postal Code:	150-721	

PROPERTY NUMBERS Total: 1

Property Type	Number	
Application Number:	14992618	

CORRESPONDENCE DATA

Fax Number:

(202)496-7756

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:

2024967500

Email:

mlaip@mckennalong.com

Correspondent Name:

MCKENNA LONG & ALDRIDGE LLP

Address Line 1:

1900 K STREET NW

Address Line 2:

IP DEPARTMENT

Address Line 4:

WASHINGTON, D.C. 20006

ATTORNEY DOCKET NUMBER: 7981.00266.US00

NAME OF SUBMITTER: DEREK A. AUITO

SIGNATURE: /Derek A. Auito/

DATE SIGNED: 01/11/2016

Total Attachments: 2

PATENT REEL: 045688 FRAME: 0127

Docket No.: 007981.00266.US00

Assignment of Application

WHEREAS,	WHEREAS, I (WE) RYU, Byoungjin; KO, Younghwan; KIM, Byeongsu; KIM, Beomchan; CHUNG, Baikyoung		
			, respectively,
have invented cert	ain new a	and useful improvements in:	
		AIR CONDITIONER	
for which an appli	cation fo	r Letters Patent was executed on	
(Application No.		, Filed), and
WHEREAS,	LG EL	ECTRONICS INC.	
(hereinafter referre 128, YEOUI-DAE KOREA	ed to as " RO, YE	ASSIGNEE") having a place of busines ONGDEUNGPO-GU, SEOUL, 150-721	s at: , REPUBLIC OF

is desirous of acquiring the entire right, title and interest in and to said invention and in and to any Letters Patent that may be granted therefore in the United States and its territorial possessions and in any and all foreign countries;

NOW, THEREFORE, in consideration of the sum of FIVE DOLLARS (\$5.00), the receipt whereof is hereby acknowledged, and for other good and valuable consideration, I (WE), by these presents do sell, assign and transfer unto said ASSIGNEE, the full and exclusive right to the said invention in the United States and its territorial possessions and in all foreign countries and the entire right, title and interest in and to any and all Letters patent which may be granted therefor in the United States and its territorial possessions and in any and all foreign countries and in and to any and all divisions, reissues, continuations, substitutions and renewals thereof.

I (WE) hereby authorize and request the Patent Office Officials in the United States and Its territorial possessions and any and all foreign countries to issue any and all of said Letters Patent, when granted, to said ASSIGNEE as the assignee of my (our) entire right, title and interest in and to the same, for the sole use and behalf of said ASSIGNEE, its (his) successors and assigns, to the full end of the term for which said Letters Patent may be granted, as fully and entirely as the same would have been held by me (us) had this Assignment and sale not been made.

Further, I (WE) agree that I (WE) will communicate to said ASSIGNEE or its (his) representatives any facts known to me (us) respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuation, substitute, renewal and reissue applications, execute all necessary assignment papers to cause any and all of said Letters Patent to be issued to said ASSIGNEE, make all rightful oaths, and, generally do everything possible to aid said ASSIGNEE, its (his) successors and assigns, to obtain and enforce proper protection for said invention in the United States and its territorial possessions and in any and all foreign countries.

Docket No.: 007981.00266.US00

The undersigned hereby grant(s) the firm of Dentons, 1900 K Street, N.W., Washington, D.C. 20006 the power to insert on this assignment any further identification, including the application number and filing date, which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.

Date: Dec. 24 solt

(Signature of Inventor)
RYU, Byoungfin

Date! Dec 24 2015

(Signature of Inventor)
KO. Younghwan

Date: Dec. 24. 2015

(Signature of inventor)
KIM, Bywongsu

Date: Dec. 24. 2015

(Signature of Inventor)
KIM, Beomchan

Date: Doc. 24 2015

Bailryoung Chung (Signature of inventor) CHUNG, Baileyoung

Dentons US LLP 1900 K Street, N.W. Washington, D.C. 20006

DC 51277175.1