504755463 01/31/2018

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 EPAS ID: PAT4802191 Stylesheet Version v1.2

SUBMISSION TYPE: NEW ASSIGNMENT

NATURE OF CONVEYANCE: ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
WONYEONG JUNG	01/23/2018
DEOKHYUN YOUN	01/23/2018

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:	15749179

CORRESPONDENCE DATA

Fax Number: (703)766-3644

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: 7037663777

Email: ked-docket@ked-iplaw.com
Correspondent Name: KED & ASSOCIATES, LLP

Address Line 1: P.O. BOX 8638

Address Line 4: RESTON, VIRGINIA 20195

ATTORNEY DOCKET NUMBER: HI-1374

NAME OF SUBMITTER: FEI J. BERKELEY

SIGNATURE: /Fei J. Berkeley/
DATE SIGNED: 01/31/2018

Total Attachments: 1

source=Assignment#page1.tif

PATENT 504755463 REEL: 044781 FRAME: 0803

Docket No.: HI-1374

ASSIGNMENT

In consideration of the premises and other good and valuable consideration in hand paid, the receipt and sufficiency of which is hereby acknowledged, the undersigned,

(1)	Wonycong JUNG	(4)		
(2)	Deokhyun YOUN	(5)		
(3)		(6)		
who	who have made a certain new and useful invention, hereby sell, assign and transfer unto			

LG ELECTRONICS INC. 128, Yeoui-daero, Yeongdeungpo-gu Seoul, 07336, Republic of Korea

its successors and assigns (hereinafter designated "ASSIGNEE") the entire right, title and interest for the United States of America as defined in 35 U.S.C. 100 in the invention entitled

VACUUM ADIABATIC BODY, FABRICATION METHOD FOR THE VACUUM ADIABATIC BODY, POROUS SUBSTANCE PACKAGE, AND REFRIGERATOR

(a) for which an application for United States Letters Patent was filed on Serial No; or	, and identified by United States
(b) for which an application for United States Letters Patent was executed on	January 23, 2018
and the undersigned hereby authorize and request the United States Commissio any and all United States Letters Patent which may be granted therefor and/or the extensions, divisions, reissues, substitutes, renewals, continuations, or continual priority thereto, and the right to all benefits under the International Convention to the said ASSIGNEE, for its interest as ASSIGNEE, its successors, assigns are that the attorneys of record in said application shall be reafter act on brhalf	ner of Patents and Trademarks to issue nat claim priority thereto and any and all tions-in-part thereof and/or that claim for the Protection of Industrial Property ad legal representatives; the undersigned

AND the undersigned hereby agree to transfer a like interest, and to render all necessary assistance in making application for and obtaining original, divisional, reissued or extended Letters Patent of the United States, upon request of the said ASSIGNEE, its successors, assigns and legal representatives, and without further remuneration, in and to any improvements, and applications for patent based thereon, growing out of or related to the said invention; and to execute any papers by the said ASSIGNEE, its successors, assigns and legal representatives, deemed essential to ASSIGNEE's full protection and title in and to the invention hereby transferred.

AND the undersigned hereby grants the firm of KED & ASSOCIATES, LLP the power to insert on this assignment any further identification that may be necessary or desirable in order to comply with the rules of any issuing authority, including the United States Patent and Trademark Office, for recordation of this document.

SIGNED on the dates indicated aside our signatures:

1\	INVENTORS	DATE SIGNED 2018, 01, 23
1)	Name: Wonyeong JUNG,	
2)	- The second sec	20/1.0/.23
	Name: Deokhyun YOUN	
3)		
	Name:	
4)	27	
	Name:	
5)	Name:	
	ryaing.	
6)	N	URAAAAA
	Name:	

PATENT REEL: 044781 FRAME: 0804