503045606 11/03/2014

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
SANGBONG LEE	11/03/2014
JANGSEOK LEE	11/03/2014
HYOUNGKEUN LIM	11/03/2014
MYUNGJIN CHUNG	11/03/2014

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:	14531431

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: assigned@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-0979
NAME OF SUBMITTER:	PAUL H. KANG
SIGNATURE:	/Paul H. KANG/
DATE SIGNED:	11/03/2014

Total Attachments: 2

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PATENT 503045606 REEL: 034092 FRAME: 0177

Decker No.: HI-0272

Name:

ASSIGNMENT

Absiditati	
In consideration of the premises and other good and value sufficiency of which is hereby acknowledged, the undersigned,	able consideration in hand paid, the receipt and
(1) Sangbong LEE (4) \(\Delta\)	Iyungjin CHUNG
(3) Hyoungkeun LIM (6)	
who have made a certain new and useful invention, hereby sell, assign a	nd transfer unto
<u>LG Electronics In</u> 128, Yeoui-daeto, Yeongdei	
Seoul, 150-721 Republic o	
its successors and assigns (hereinafter designated "ASSIGNEE") the e of America as defined in 35 U.S.C. 100 in the invention entitled	ntire right, title and interest for the United States
REFRIGERATOR AND METHOD OF CO	
(a) for which an application for United States Letters Patent was filed of States Serial No; or	
(b) for which an application for United States Letters Patent was execu	ted on November 3, 2014
and the undersigned hereby authorize and request the United States Cany and all United States Letters Patent which may be granted therefor extensions, divisions, reissues, substitutes, renewals, continuations, or priority thereto, and the right to all benefits under the International Costo the said ASSIGNEE, for its interest as ASSIGNEE, its successors, agree that the attorneys of record in said application shall hereafter act or	and/or that claim priority thereto and any and al continuations-in-part thereof and/or that claim evention for the Protection of Industrial Property assigns and legal representatives; the undersigned
AND the undersigned hereby agree to transfer a like interest, application for and obtaining original, divisional, reissued or extended of the said ASSIGNEE, its successors, assigns and legal representatives improvements, and applications for patent based thereon, growing out any papers by the said ASSIGNEE, its successors, assigns and legal refull protection and title in and to the invention hereby transferred.	Letters Patent of the United States, upon request , and without further remuneration, in and to any of or related to the said invention; and to execute
AND the undersigned hereby grants the firm of KED & A assignment any further identification that may be necessary or desirable authority, including the United States Patent and Trademark Office, for	in order to comply with the rules of any issuing
SIGNED on the dates indicated aside our signatures:	
INVENTORS	DATE SIGNED
1) Sangbory Lee	11.3.2014
Name: Sangbong LEE	
2)	
Name:Jangseok LBE	
2.	
Name:Hyoungkeun LIM	
4) Name:Myungjin CHUNG	
Name:Myungjin CHUNG	
5)	
Name:	

PATENT REEL: 034092 FRAME: 0178 Docket No.:

H1-0979

ASSIGNMENT

In consideration of the	premises and other	r good and value	able consideration in	hand paid, the receipt and
sufficiency of which is hereby ackn	owledged, the unde	ersigned,		

(1)	Sangbong LEE	(4)	Myungjin CHUNG	
(2)	Jangseok LEE	(5)	- Independent of the second of	
(3)	Hyoungkeun LIM	(6)		
who	have made a certain new and useful invention, hereby sell,	assig	n and transfer unto	
LG ELECTRONICS INC.				

128, Yeoui-daero, Yeongdeungpo-gu Seoul, 150-721 Republic of Korea

its successors and assigns (hereinalter designated "ASSIGNEE") the entire rig of America as defined in 35 U.S.C. 100 in the invention entitled	ht, title and interest for the United States
REFRIGERATOR AND METHOD OF CONTRO	LLING THE SAME
(a) for which an application for United States Letters Patent was filed on; or	
(b) for which an application for United States Letters Patent was executed on _	November 3, 2014
and the undersigned hereby authorize and request the United States Commissions and all United States Letters Patent which may be granted therefor and/or extensions, divisions, reissues, substitutes, renewals, continuations, or continuationity thereto, and the right to all benefits under the International Convention to the said ASSIGNEE, for its interest as ASSIGNEE, its successors, assigns agree that the attorneys of record in said application shall hereafter act on behalf	that claim priority thereto and any and al uations-in-part thereof and/or that claim is for the Protection of Industrial Property and legal representatives; the undersigned
AND the undersigned hereby agree to transfer a like interest, and to	

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:

	INVENTORS	DATE SIGNED
1)	Name: Sangbong LEE	
2)	gang Sak Lee	11.03.14
,	Name: Jangseok LEE	
3)	by 4K	11.03.14
	Name: Hyoungkeun LIM	
4)	More	11,03.14
	Name: Myungjin CHUNG	
5)		
	Name:	
6)		
7/	Name:	**************************************

PATENT REEL: 034092 FRAME: 0179