

PATENT ASSIGNMENT COVER SHEET

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Stylesheet Version v1.2

EPAS ID: PAT3169847

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
JAEMYUNG CHIN	12/09/2014
SUNGHO CHOI	12/09/2014
YOONGHO JUNG	11/27/2014
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
Name:	PUSAN NATIONAL UNIVERSITY INDUSTRY-UNIVERSITY COOPERATION FOUNDATION
Street Address:	PUSAN NATIONAL UNIVERSITY, 2, BUSANDAEHANG-RO 63(YUKSIPSAM)BEON-GIL, GEUMJEONG-GU
City:	BUSAN
State/Country:	KOREA, REPUBLIC OF
Postal Code:	609-735
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	14553638
CORRESPONDENCE DATA	
Fax Number:	(703)766-3644
<i>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.</i>	
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:	K-1704
NAME OF SUBMITTER:	PAUL H. KANG

SIGNATURE:	/Paul H. KANG/
DATE SIGNED:	01/05/2015
Total Attachments: 2 source=Assignment#page1.tif source=Assignment#page2.tif	

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) <u>Jaemyung CHIN</u> | (4) _____ |
| (2) <u>Sungho CHOI</u> | (5) _____ |
| (3) <u>Yoongho JUNG</u> | (6) _____ |

who have made a certain new and useful invention, hereby sell, assign and transfer unto

LG ELECTRONICS INC.
128, Yeoui-daero, Yeongdeungpo-gu
Seoul, 150-721 Republic of Korea
and

PUSAN NATIONAL UNIVERSITY INDUSTRY-UNIVERSITY COOPERATION FOUNDATION
Pusan National University, 2, Busandaehang-ro 63(yuksipsam)beon-gil, Geumjeong-gu
Busan, 609-735, 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

HOME APPLIANCE

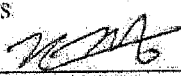

(a) for which an application for United States Letters Patent was filed on November 25, 2014, and identified by United States Serial No. 14/557,638, or

(b) for which an application for United States Letters Patent was executed on _____
and the undersigned hereby authorize and request the United States Commissioner of Patents and Trademarks to issue any and all United States Letters Patent which may be granted therefor and/or that claim priority thereto and any and all extensions, divisions, reissues, substitutes, renewals, continuations, or continuations-in-part thereof and/or that claim priority thereto, and the right to all benefits under the International Convention for the Protection of Industrial Property to the said ASSIGNEE, for its interest as ASSIGNEE, its successors, assigns and legal representatives; the undersigned agree that the attorneys of record in said application shall hereafter act on behalf of said ASSIGNEE;

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:

INVENTORS	DATE SIGNED
1) <u></u> Name: <u>Jaemyung CHIN</u>	<u>2014. 12. 9</u>
2) <u></u> Name: <u>Sungho CHOI</u>	<u>2014. 12. 9</u>
3) _____ Name: <u>Yoongho JUNG</u>	_____
4) _____ Name: _____	_____
5) _____ Name: _____	_____
6) _____ Name: _____	_____

Docket No.: K-1704

ASSIGNMENT

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- | | |
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HOME APPLIANCE

- (a) for which an application for United States Letters Patent was filed on November 25, 2014, and identified by United States Serial No. 14/1557,638; or

- (b) for which an application for United States Letters Patent was executed on _____, and the undersigned hereby authorize and request the United States Commissioner of Patents and Trademarks to issue any and all United States Letters Patent which may be granted therefor and/or that claim priority thereto and any and all extensions, divisions, reissues, substitutes, renewals, continuations, or continuations-in-part thereof and/or that claim priority thereto, and the right to all benefits under the International Convention for the Protection of Industrial Property to the said ASSIGNEE, for its interest as ASSIGNEE, its successors, assigns and legal representatives; the undersigned agree that the attorneys of record in said application shall hereafter act on behalf of said ASSIGNEE;

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.

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INVENTORS

DATE SIGNED

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| 1) _____
Name: <u>Jaemyung CHIN</u> | _____ |
| 2) _____
Name: <u>Sungho CHOI</u> | _____ |
| 3) <u>Yoongho Jung JK</u>
Name: <u>Yoongho JUNG</u> | <u>Nov 27, 2014</u> |
| 4) _____
Name: _____ | _____ |
| 5) _____
Name: _____ | _____ |
| 6) _____
Name: _____ | _____ |