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PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Kyungho HA	03/14/2013

RECEIVING PARTY DATA

Name:	LG Electronics Inc.
Street Address:	20, Yeouido-dong, Yeongdeungpo-gu
City:	Seoul
State/Country:	KOREA, REPUBLIC OF
Postal Code:	150-721

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	13825056

CORRESPONDENCE DATA

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NAME OF SUBMITTER:	Sharon M. Allen

Total Attachments: 1

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PATENT REEL: 030044 FRAME: 0147 CH \$40 00 1382

Attorney Docket No.: 20519-0157US1 Client Reference No.: 11FREF043US02/PO11-00421US

ASSIGNMENT

For valuable consideration, I, Kyungho HA of LG Electronics Inc. IP Group, 391-2
Gaeumjeong-dong, Changwon-si, Gyeongsangnam-do, 641-711, Korea, hereby assign to <u>LG</u>
Electronics Inc., a corporation of KOREA having a place of business at 20, Yeouido-dong,
Yeongdeungpo-gu, Seoul, 150-721 Korea; and its successors and assigns (collectively
hereinafter called "the Assignee"), the entire right, title and interest throughout the world in the
inventions and improvements which are subject of an application for United States Patent signed
by us, entitled <u>REFRIGERATOR</u> , filed <u>March 19, 2013</u> , and assigned U.S.
Serial Number 13/825056 , and I authorize and request the attorneys appointed in
said application to hereafter complete this assignment by inserting above the filing date and
serial number of said application when known; this assignment including said application, any
and all United States and foreign patents, utility models, and design registrations granted for any
of said inventions or improvements, and the right to claim priority based on the filing date of said
application under the International Convention for the Protection of Industrial Property, the
Patent Cooperation Treaty, the European Patent Convention, and all other treaties of like
purposes; and Iauthorize the Assignee to apply in all countries in our name or in its own name
for patents, utility models, design registrations and like rights of exclusion and for inventors'
certificates for said inventions and improvements; and lagree for ourselves and our respective
heirs, legal representatives and assigns, without further compensation to perform such lawful acts
and to sign such further applications, assignments, Preliminary Statements and other lawful
documents as the Assignee may reasonably request to effectuate fully this assignment.

KYUNGHO HA

March 14, 20/3 DATE

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RECORDED: 03/19/2013