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Form: PTO-1595 (Rev. 03-05) OMB No. 0651-0027 (exb. 6/30/2005)  02 - 04 - 2	2010 U.S. DEPARTMENT OF COMMERCE United States Patent and Trademark Office				
SMB No. 0651-0027 (exp. 6/30/2005)					
To the Director of the U.S. Patent 103588	295 cuments or the new address(es) below.				
Name of conveying party(ies):	2. Name and address of receiving party(ies)				
Saong Wook KIM	Name: LG Electronics Inc.				
	Internal Address:				
Additional name(s) of conveying party(ies) attached? Yes X No	Street Address:				
3. Nature of conveyance/Execution Date(s):					
Execution Date(s): November 9, 2009	20, Yoido-dong, Youngdungpo-gu				
x Assignment Merger Change of Name					
Security Agreement Joint Research Agreement	City: Seoul				
Government Interest Assignment	State:				
Executive Order 9424, Confirmatory License	Country: Republic of Korea Zip:				
Other	Additional name(s) & address(es) Yes X No attached:				
Additional numbers attached?	Yes X No				
Name and address to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved:				
Name: James T. Eller, Jr. BIRCH, STEWART, KOLASCH & BIRCH, LLP Internal Address: Atty. Dkt.: 3449-1074PUS2 Street Address: 8110 Gatehouse Road Suite 100 East P.O. Box 747	7. Total fee (37 CFR 1.21(n) & 3.41) \$  Authorized to be charged by credit card  Authorized to be charged to deposit account  Enclosed  X None required (government interest not affecting title)				
City: Falls Church	8. Payment Information				
State: VA Zip: 22040-0747	a. Credit Card Last 4 Numbers				
Phane Number: (703) 205-8000	Expiration Date				
Fax Number: (703) 205-8050 Email Address: mailroom@bskb.com	b. Deposit Account Number 02-2448  Authorized User Name James T. Eller, Jr.				
	A STATE OF THE STA				
9. Signature: Lenn 1. Eller, J	FEB - 2 2010				
Signature	Total number of pages including cover				
James T. Eller, Jr 39,538  Name of Person Signing	sheet, attachments, and documents:				

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PATENT ASSIGNMEN
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Total Attachments: 2

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SUBMISSION TYPE	•	NEW ASSIGNMENT				
NATURE OF CONV	EYANCE:	ASSIGNMENT				
CONVEYING PART	CONVEYING PARTY DATA					
Name		Execution Date				
Seong Wook KIM			11/09/2009			
RECEIVING PARTY	DATA					
Name:	LG ELECTF	ONICS	SINC.		(	
Street Address:		20, Yoido-dong, Youngdungpo-gu				
City:	Saoul					
State/Country:	REPUBLIC OF KOREA					
PROPERTY NUMBERS Total: 1						
Property Type		Number				
Application Number		12834393				
CORRESPONDENCE DATA						
Fax Number: (703)205-8050						
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Correspondent Name: BIRCH, STEWART, KOLASCH & BIRCH, LLP						
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ATTORNEY DOCKET NUMBER: 3449-1074PUS2						
NAME OF SUBMITTER: James T. Eller, Jr.						

**PATENT** 

REEL: 023898 FRAME: 0346

ATTORNEY DOCKET NO. 3449-1074PUS2

## BIRCH, STEWART, KOLASCH & BIRCH, LLP

UNITED STATES PATENT RIGHTS, OR UNITED STATES PLUS ALL FOREIGN PATENT RIGHTS

## ASSIGNMENT

pplication No.	12/634,393	Filed	December 9, 2009					
asert Name(s) (Inventor(s)	***(Given Name FAMILY:NAME (AUL CAPS))***							
	WHEREAS, Seeing Wook K(M (t new and useful improvements in:	iereinafter designated as the	undersigned) has (have) invented certain					
nsert Title Exprention	REFRIGERATOR							
	for which an application for Lette undersigned (except in the case of		tes of America has been executed by the					
osert Date f Signing of pplication	onNov	vember 9, 2009	and					
fAssigned  WHEREAS, LG Electronics Inc.								
r Assignee hsert Address f:Assignee	of 20, Yoido-dong, Youngdungpo	-gu, Republic of Korea						
HECK BOX	its heirs, successors, legal representatives and assigns (hereinafter designated as the Assignee) is desirous of acquiring the entire right, title and interest in and to said invention and in and to any Letters Patent(s) that may be granted therefor in the United States of America and in any foreign countries.							
F ÁPPROPRIÁTÉ	NOW, THEREFORE, in consideration of the sum of Ten Dollars (\$10,00) to the undersigned in hand paid, the receipt of which is hereby acknowledged, and other good and valuable consideration, the undersigned has (have) sold, assigned and transferred, and by these presents does sell, assign and transfer unto said Assignee the full and exclusive right to the said invention in the United States of America, its territories, dependencies and possessions and the entire right, title and interest in and to any and all Letters Patent(s) which may be granted therefor in the United States of America, its territories, dependencies and possessions, and if the box above is designated, in any and all foreign countries;							
	and to any and all divisions, reistern or terms for which the same		sions and extensions thereof for the full					

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Bitch Stowalt Ketaerh & Pirch LLF

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Attorney Docket No. 3449-1074PUS2

The undersigned agree(s) to execute all papers necessary in connection with this application and any continuing, divisional, conversion or reissue applications thereof and also to execute separate assignments in connection with such applications as the Assignee may deem necessary or expedient.

The undersigned agree (s) to execute all papers necessary in connection with any interference which may be declared concerning this application or continuation, division, conversion or reissue thereof or Letter Patent(s) or reissue patent issued thereon and to cooperate with the Assignee in every way possible in obtaining and producing evidence and proceeding with such interference.

The unidersigned agree(s) to execute all papers and documents and to perform any act which may be necessary in connection with claims or provisions of the lifternational Convention for the Protection of Industrial Property or similar agreements.

The undersigned agree(s) to perform all affirmative acts which may be necessary to obtain a grant of a valid United States of America and any foreign patent(s) to the Assignee and to vest all rights therein hereby conveyed to said Assignee as fully and entirely as the same would have been held by the undersigned if this Assignment and sale had not been made.

The undersigned hereby authorize(s) and request(s) the Patent and Trademark Office Officials in the United States of America and in any foreign countries to issue any and all Letters Patents resulting from said application; or any continuing, divisional conversion or reissue applications thereof to the said Assignee, as Assignee of the entire interest, and hereby covenants that he has (they have) the full right to convey the entire interest herein assigned, and that he has (they have) not executed, and will not execute, any agreement in conflict herewith.

The undersigned hereby grant(s) the law firm of Birch, Stewart, Kolasch & Birch, LLP the power to insert on this Assignment any further identification which may be necessary or desirable in order to comply with the rules of the U.S. Patent and Trademark Office for recordation of this document.

The undersigned hereby covenant(s) that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment.

In witness whereof, executed by the undersigned on the date(s) opposite the undersigned name(s).

Date 09: NOV : 09 , Name of Inventor (signature) Seong Wook KIM

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Pirch Stewart, Kolesch & Birch, LuP

RECORDED: 01/21/2010