12/30/04

01-13-2005



U.S. DEPARTMENT OF COMMERCE

Seung-Hwan OH (12/10/2004), Kyung-Han JEONG (12/10/2004), and Sang-Oh KIM	ecord the attached documents or the new address(es) below.  2. Name and address of receiving party(ies)  Name: LG Electronics Inc.	
Name of conveying party(ies)/Execution Date(s):     Seung-Hwan OH (12/10/2004), Kyung-Han     JEONG (12/10/2004), and Sang-Oh KIM	Name and address of receiving party(ies)     LG Electronics Inc.	
Seung-Hwan OH (12/10/2004), Kyung-Han JEONG (12/10/2004), and Sang-Oh KIM	Name: LG Electronics Inc.	
JEONG (12/10/2004), and Sang-Oh KIM		
JEONG (12/10/2004), and Sang-On KIM		
(12/10/2004)		
Execution Date(s): in parentheses after inventor name  Additional name(s) of conveying party(ies) attached? Yes X No	Street Address:	
3. Nature of Conveyance:	20 Yoldo-Dong, Youngdunggo-Gu	
x Assignment Merger	Zo . sate Bong, realigatingpo es	
Security Agreement Change of Name	City: Seoul	
Carrament Internet Assissance	State:	
Executive Order 9424, Confirmatory License	Country: Republic of Korea Zip:	
Other	Additional name(s) & address(es) Yes X No attached:	
NEW  Additional numbers attached?	B. Patent No.(s)	
5. 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.: 0630-2170PUS1 Street Address: 8110 Gatehouse Rd Suite 100 East P.O. Box 747	7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00  Authorized to be charged by credit card  Authorized to be charged to deposit account  X Enclosed  None required (government interest not affecting title)	
	B. Payment Information	
State: VA Zip: 22040-0747	a. Credit Card Last 4 Numbers	
Phone Number: (703) 205-8000	Expiration Date	
Fax Number: (703) 205-8050	b. Deposit Account Number  Authorized User Name	
Email Address: mailroom@bskb.com	Authorized Oser Name	
9. Signature: #41,45 Signature	December 30, 2004	
James T. Eller, Jr 39,538	Total number of pages including cover sheet, attachments, and documents:	
Name of Person Signing	sneet, attachments, and documents:	

01/05/2005 FFANAIA2 00000059 11024475

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## BIRCH, STEWART, KOLASCH & BIRCH, LLP

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

## **ASSIGNMENT**

	Application No. NEW	·	Filed December 30,
nsert Name(s) f Inventor(s)	***(Give	en Name FAMILY NAME (ALL CAI	PS))***
	WHEREAS,	Seung-Hwan OH	; Kyung-Han JEONG
	Sang-Oh KIM		<del></del>
	**		<del></del>
		<del></del>	<del></del>
	(hereinafter designated as t	ne undersigned) has (have) invented (	certain new and useful improvements in
nsert Title f Invention	REFRIGERATOR HAVING BAS		
		r Letters Patent of the United States case of a provisional application).	of America has been executed by the
nsert Date f Signing of pplication	on December	10, 2004	; and
nsert Name f Assignee	WHEREAS,	LG ELECTRONICS INC.	
nsert Address f Assignee	of	oido-Dong, Youngdungpo-	Gu, Seoul, Korea
HECK BOX APPROPRIATI	desirous of acquiring the electron Patent(s) that may be in any foreign countries.	entire right, title and interest in and e granted therefor in the United State	nafter designated as the Assignee) is to said invention and in and to any s of America and
	paid, the receipt of which undersigned has (have) sol transfer unto said Assigne America, its territories, dep any and all Letters Patent(	is hereby acknowledged, and other d, assigned and transferred, and by e the full and exclusive right to the endencies and possessions and the easy which may be granted therefor	es (\$10.00) to the undersigned in hand good and valuable consideration, the these presents does sell, assign and said invention in the United States of entire right, title and interest in and to in the United States of America, its is designated, in any and all foreign
	and to any and all divisions term or terms for which the s		ns and extensions thereof for the full

Page 1 of \_\_

	0630-2170PUS1
Attorney Docket No.	

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 undersigned 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 International 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 patent(s) or 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).

Name of Inventor	2 and
Name of Inventor	(signature) Seung-Hwan OH
Name of Inventor	(signature) Sang-Oh KIM
Name of Inventor	(signature)
Name of Inventor	(signature)
Name of Inventor	(signature)
	Name of Inventor  Name of Inventor  Name of Inventor

Page 2 of \_\_\_