

PATENT ASSIGNMENT

Electronic Version v1.1
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SUBMISSION TYPE:	NEW ASSIGNMENT												
NATURE OF CONVEYANCE:	ASSIGNMENT												
CONVEYING PARTY DATA													
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Kim Mihyun</td> <td>02/14/2013</td> </tr> <tr> <td>Kim Ae-Ryun</td> <td>02/14/2013</td> </tr> <tr> <td>Kim Jang-Won</td> <td>02/14/2013</td> </tr> <tr> <td>Kim Dajeong</td> <td>02/15/2013</td> </tr> <tr> <td>Kimhyunsoo --</td> <td>02/15/2013</td> </tr> </tbody> </table>		Name	Execution Date	Kim Mihyun	02/14/2013	Kim Ae-Ryun	02/14/2013	Kim Jang-Won	02/14/2013	Kim Dajeong	02/15/2013	Kimhyunsoo --	02/15/2013
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Kim Jang-Won	02/14/2013												
Kim Dajeong	02/15/2013												
Kimhyunsoo --	02/15/2013												
RECEIVING PARTY DATA													
Name:	SAMSUNG ELECTRONICS CO., LTD.												
Street Address:	129, Samsung-ro, Yeongtong-gu												
City:	Suwon-si, Gyeonggi-do, 443-742												
State/Country:	KOREA, REPUBLIC OF												
PROPERTY NUMBERS Total: 1													
<table border="1"> <thead> <tr> <th>Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>29443462</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	29443462								
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Application Number:	29443462												
CORRESPONDENCE DATA													
Fax Number:	2122468959												
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>													
Phone:	212-708-1803												
Email:	gmarti@ladas.com												
Correspondent Name:	Geraldine Marti												
Address Line 1:	Ladas & Parry LLP												
Address Line 2:	1040 Avenue of the Americas												
Address Line 4:	New York, NEW YORK 10018-3738												
ATTORNEY DOCKET NUMBER:	UD 052382-0												
NAME OF SUBMITTER:	John Richards												
Total Attachments: 5													

CH \$40.00 29443462

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Combined Assignment and Declaration

Note: 37 CFR 1.63(c): states "A person may not execute an oath or declaration unless the person has reviewed and understands the contents of the application, including the claims and is aware of the duty to disclose to the Office all information known to be material to patentability as defined in ' 1.56"

Attorney Docket No. UD 052382-0

PATENT

For: U.S. and/or Foreign Rights
For: U.S. Application or
 U.S. Provisional Application
For: U.S. Patent
For: PCT Application
By: Multiple Inventors

**COMBINED ASSIGNMENT OF INVENTION AND INVENTORS' DECLARATION UNDER
37 CFR 1.63 (MULTIPLE INVENTORS)**

In consideration of the payment by ASSIGNEE to ASSIGNOR of the sum of One Dollar (\$1.00), the receipt of which is hereby acknowledged, and for other good and valuable consideration,

ASSIGNORS (Inventors):

<u>Kim Mihyun</u> <i>(type or print name of inventors)</i>	<u>301-3102, Parkrio Apt.,</u> <u>Jamsil-4dong, Songpa-gu.</u> <u>Seoul, Korea</u> <u>Address</u> <u>Korean</u> Nationality
<u>Kim Ae-Ryun</u>	<u>#203, 939-12, Daechi-4dong,</u> <u>Gangnam-gu, Seoul, Korea</u> <u>Address</u> <u>Korean</u> Nationality
<u>Kim Jang-Won</u>	<u>107-702 Boramae Nakchundae Apt.</u> <u>Sindaebang2-dong.</u> <u>Dongjak-gu, Seoul, Korea</u> <u>Address</u> <u>Korean</u> Nationality
<u>Kim Dajeong</u>	<u>105-1203, 101-112, Hyundai Apt.,</u> <u>Shinrim-2dong, Kwanak-gu, Seoul, Korea</u> <u>Address</u> <u>Korean</u> Nationality

Added page(s) for signature by subsequent inventors. Number of pages added

1

ADDED PAGE TO ASSIGNMENT FOR SIGNATURE BY SUBSEQUENT INVENTORS

<u>Kimhyunsoo</u> <i>(type or print name of inventors)</i>	<u>3407 Intellige2 Officetel C-dong Jeongja-dong,</u> <u>Bundang-gu, Sunongnam-si,</u> <u>Kyunggi-do, Korea</u> <u>Address</u> <u>Korean</u> <u>Nationality</u>
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(if assignment is by person or entity to whom invention was previously assigned
and this was recorded in PTO, add the following)

Recorded on _____

Reel _____

Frame _____

hereby sells, assigns and transfers to
ASSIGNEE

SAMSUNG ELECTRONICS CO., LTD.
(type or print name of ASSIGNEE)

129, Samsung-ro, Yeongtong-gu, Suwon-si,
Address

Republic of Korea
Nationality

Gyeonggi-do, 443-742, Republic of Korea

and the successors, assigns and legal representatives of the ASSIGNEE

(complete one of the following)

- the entire right, title and interest
 an undivided _____ percent (_____ %) right, title and interest
for the United States and its territorial possessions

(check the following box, if foreign rights are also to be assigned)

- and in all foreign countries, including all rights to claim priority, in and to any and all
improvements which are disclosed in the invention entitled:

REFRIGERATOR

Name of inventor(s) Kim Mihyun, Kim Ae-Ryun, Kim Jang-Won, Kim Dajeong, Kimhyunsoo

(check and complete (a), (b), (c), (d), (e), (f) or (g))

and which is found in (37 C.F.R. 3.21)

- (a) Not yet filed U.S. patent application executed on even date herewith
(b) Not yet filed U.S. patent application executed on
(c) Not yet filed U.S. provisional application naming the above inventor(s) for the
above-entitled invention
 To comply with 37 C.F.R. 3.21 for recordal of this assignment, I, an
ASSIGNOR signing below, hereby authorize and request my attorney
to insert below the filing date and application number when they
become known.
(d) U.S. patent or provisional patent application no. 29/443,462
filed on January 17, 2013
(e) International application no. PCT/_____/_____
(f) U.S. patent no. _____ issued
 A change of address to which correspondence is to be sent regarding
patent maintenance fees is being sent separately.

(also check (g), if foreign application(s) is also being assigned)

- (g) and any legal equivalent thereof in a foreign country, including the right to claim priority

and, in and to, all Letters Patent to be obtained for said invention by the above application or any continuation, division, renewal, or substitute thereof, and as to letters patent any reissue or re-examination thereof.

ASSIGNOR hereby covenants that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment.

ASSIGNOR further covenants that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said invention and said Letters Patent and legal equivalents as may be known and accessible to ASSIGNOR and will testify as to the same in any interference, litigation or proceeding related thereto and will promptly execute and deliver to ASSIGNEE or its legal representatives any and all papers, instruments or affidavits required to apply for, obtain, maintain, issue and enforce said application, said invention and said Letters Patent and said equivalents thereof which may be necessary or desirable to carry out the purposes thereof.

DECLARATION

The above-identified application was made or authorized to be made by us.

We believe that we are the original inventors or original joint inventors of a claimed invention in the application.

We hereby acknowledge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine or imprisonment of not more than five (5) years, or both.

Further, as the below named inventors, We hereby declare that:

This declaration is directed to:

The attached application, or

United States application or PCT international application number 29/443,462
filed on January 17, 2013

Title of Invention

REFRIGERATOR

LEGAL NAMES OF INVENTORS

- (1) Kim Mihyun
- (2) Kim Ae-Ryun
- (3) Kim Jang-Won
- (4) Kim Dajeong
- (5) Kimhyunsoo

IN WITNESS WHEREOF, We have hereunto set hand and seal this

WARNING: The date of signing must be the same as the date of execution of the application, if item (a) was checked above.

Date: 02.14.2013



Signatures of ASSIGNORS/INVENTORS
(1) Kim Mihyun

Date: 02.14.2013



Signatures of ASSIGNORS/INVENTORS
(2) Kim Ae-Ryun

Date: 02.14.2013



Signatures of ASSIGNORS/INVENTORS
(3) Kim Jang-Won

Date: 02.15.2013



Signatures of ASSIGNORS/INVENTORS
(4) Kim Dajeong

Date: 02.15.2013



Signatures of ASSIGNORS/INVENTORS
(5) Kimhyunsoo