504120490 12/02/2016 PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT4167160

ASSIGNMENT CONVEYING PARTY DATA Name KISOO KIM SEOKWOO KIM AERYUN KIM RECEIVING PARTY DATA Name: SAMSUNG ELECTRONICS CO., LTD. Street Address: 129, SAMSUNG-RO, YEONGTONG-GU, GYEONGGI- City: SUWON-SI State/Country: KOREA, REPUBLIC OF Postal Code: 16677 PROPERTY NUMBERS Total: 1 Property Type Number Application Number: 29586330 CORRESPONDENCE DATA Fax Number:	Execution Date 11/25/2016 11/25/2016 11/25/2016			
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Correspondence will be sent to the e-mail address first; if that is unsuccess	sful, it will be sent			
using a fax number, if provided; if that is unsuccessful, it will be sent via US	S Mail.			
Phone: 202-429-0020				
Email: pto@nsiplaw.com				
Correspondent Name:NSIP LAWAddress Line 1:P.O. BOX 65745				

 Address Line 4:
 WASHINGTON, D.C. 20035

 ATTORNEY DOCKET NUMBER:
 D91109.0260

NAME OF SUBMITTER: SHABNAM NOWROUZI				
SIGNATURE:	/Shabnam Nowrouzi/			
DATE SIGNED:	12/02/2016			
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PATENT REEL: 040494 FRAME: 0633

COMBINED DECLARATION AND ASSIGNMENT UNDER 37 CFR 1.63(e)

DECLARATION

As a below-named inventor, I hereby declare that this declaration is directed to the application attached hereto, or to United States Application Number or PCT International Application Number <u>29/586,330</u> filed on <u>December 2, 2016</u> (if applicable), entitled:

REFRIGERATOR

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

I believe I am the original inventor or an original joint inventor of a claimed invention in the above-identified application.

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

I have reviewed and understand the contents of the above-identified application, including the claims.

I am aware of the duty to disclose to the United States Patent and Trademark Office all information known to me to be material to patentability as defined in 37 CFR 1.56, including for continuation-in-part applications, material information that became available between the filing date of the prior application and the national or PCT international filing date of the continuation-in-part application.

ASSIGNMENT

For valuable consideration, I, as a below-named assignor, hereby assign to:

Samsung Electronics Co., Ltd. 129, Samsung-ro, Yeongtong-gu Suwon-si, Gyeonggi-do 16677 Republic of 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 that are the subject of the application identified in the above declaration, which is United States Application Number or PCT International Application Number

29/586,330 filed on December 2, 2016

I authorize and request the attorneys appointed in the above-identified application to hereafter complete this Assignment by inserting above the application number and the filing date of the above-identified application when known, and to correct any typographical errors that may be discovered in this Assignment.

This Assignment includes the above-identified application, any and all United States and foreign patents, utility models, and design registrations granted for any of the inventions and improvements that are the subject of the above-identified application, and the right to claim priority based on the filing date of the above-identified 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 Lauthorize the Assignee to apply in all countries in my name or in its own name for patents, utility models, design registrations, like rights of exclusion, and inventors' certificates for any of the inventions and improvements that are the subject of the above-identified application; and Lagree for myself and my heirs, legal representatives, and assigns without further

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COMBINED DECLARATION AND ASSIGNMENT UNDER 37 CFR 1.63(e)

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.

In witness whereof, I, as a below-named inventor and assignor, intending to be legally bound, have hereunto affixed my signature on the date indicated below next to my signature.

inventor's Legal Name	Kison XIM		
inventor's Signature			
Residence (City, Country)	Gunpo-si, Republic of Korea		
Mailing Address	715-1102, 33, Sanboncheon-ro, Gunpo-si, Gyeoriggi-do, Republic of Korea		

inventor's Legal Name	Seakwoo KIM		
Inventor's Signature	7.00	Date	Nov, 25, 2016
Residence (City, Country)	Seoul, Republic of Korea		
Mailing Address	101-605, 99, Maebong-ro, Dongjak-gu, Seoul, Republic of Korea		

Inventor's Legal Name	Aeryun KIM		
Inventor's Signature	Le Contra de la Co	Date	NOU . 25 . 2016
Residence (City, Country)	Ansan-si, Republic of Korea		
Mailing Address	109-303, 145, Bono-ro, Sangnok-gu, Ansan-si, Gyeonggi-do, Republic of Korsa		

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