

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT5141489

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
PANASONIC CORPORATION	07/31/2018
RECEIVING PARTY DATA	
Name:	PANASONIC APPLIANCES REFRIGERATION DEVICES SINGAPORE
Street Address:	1 BEDOK SOUTH ROAD
City:	SINGAPORE
State/Country:	SINGAPORE
Postal Code:	469267
PROPERTY NUMBERS Total: 10	
Property Type	Number
Application Number:	15117721
Application Number:	15321097
Application Number:	15406208
Application Number:	15644376
Application Number:	15120673
Application Number:	15328359
Application Number:	15120964
Application Number:	15505018
Application Number:	15503306
Application Number:	15503324
CORRESPONDENCE DATA	
Fax Number:	(612)455-3801
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.</i>	
Phone:	(612) 455-3800
Email:	mwilkie@hsml.com
Correspondent Name:	HAMRE, SCHUMANN, MUELLER & LARSON, P.C.
Address Line 1:	45 SOUTH SEVENTH STREET
Address Line 2:	SUITE 2700
Address Line 4:	MINNEAPOLIS, MINNESOTA 55402
ATTORNEY DOCKET NUMBER:	20759.0017USWO

PATENT

NAME OF SUBMITTER:	DOUGLAS P. MUELLER
SIGNATURE:	/dpmueller/
DATE SIGNED:	09/14/2018
Total Attachments: 3 source=Assignment#page1.tif source=Assignment#page2.tif source=Assignment#page3.tif	

20759.0017USWO
20759.0003USWO
20240.0055US01
20759.0022USD1
20759.0015USWO

20759.0019USWO
20759.0014USWO
20759.0020USWO
20759.0023USWO
20759.0024USWO

CORPORATION TO CORPORATION ASSIGNMENT

WHEREAS, PANASONIC CORPORATION, a corporation organized under the laws of Japan and having an office and place of business at 1006, Oaza Kadoma, Kadoma-shi, Osaka 571-8501, Japan (hereinafter referred to as the "UNDERSIGNED"), has acquired by assignment interest in ten inventions for which applications for United States Letters Patents were filed, the first being filed on August 9, 2016 under Serial No. 15/117721, now issued Patent No. 10,001,116, entitled SEALED COMPRESSOR AND REFRIGERATION DEVICE; the second being filed on December 21, 2016 under Serial No. 15/321097 entitled COMPRESSOR DRIVING DEVICE, COMPRESSOR INCLUDING THE SAME, AND REFRIGERATION CYCLE APPARATUS INCLUDING THE COMPRESSOR DRIVING DEVICE AND THE COMPRESSOR; the third being filed on January 13, 2017 under Serial No. 15/406208 entitled HERMETIC REFRIGERANT COMPRESSOR AND REFRIGERATION APPARATUS; the fourth being filed on July 7, 2017 under Serial No. 15/644376 entitled VALVE DEVICE OF COMPRESSOR, AND SEALED COMPRESSOR INCLUDING VALVE DEVICE; the fifth being filed on August 22, 2016 under Serial No. 15/120673 entitled REFRIGERANT COMPRESSOR AND REFRIGERATION APPLIANCE USING SAME; the sixth being filed on January 23, 2017 under Serial No. 15/328359 entitled HERMETIC COMPRESSOR AND REFRIGERATION DEVICE; the seventh being filed on August 23, 2016 under Serial No. 15/120964, now issued Patent No. 10,001,311,

20759.0017USWO
20759.0003USWO
20240.0055US01
20759.0022USD1
20759.0015USWO

20759.0019USWO
20759.0014USWO
20759.0020USWO
20759.0023USWO
20759.0024USWO

entitled SIMPLE INVERTER-CONTROL-TYPE REFRIGERATOR, INVERTER CONTROL UNIT FOR REFRIGERATOR, AND INVERTER COMPRESSOR USING SAME; the eighth being filed on February 17, 2017 under Serial No. 15/505018 entitled CLOSED COMPRESSOR AND REFRIGERATION DEVICE; the ninth being filed on February 10, 2017 under Serial No. 15/503306 entitled CLOSED COMPRESSOR AND REFRIGERATION DEVICE; and the tenth being filed on February 10, 2017 under Serial No. 15/503324 entitled CLOSED COMPRESSOR AND REFRIGERATION DEVICE USING THE SAME.

AND WHEREAS, PANASONIC APPLIANCES REFRIGERATION DEVICES SINGAPORE, a corporation organized under the laws of Singapore and having an office and place of business at 1 Bedok South Road, Singapore 469267 (hereinafter referred to as "ASSIGNEE"), wishes to acquire the right, title and interest in and to said inventions in the United States and patent applications and any U.S. Letters Patents to be obtained therefore;

NOW, THEREFORE, for and in consideration of the sum of One Dollar and other good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, the UNDERSIGNED hereby sell, assign and transfer to the above ASSIGNEE, their successors and assigns, the right, title and interest in the United States in and to the inventions disclosed in the aforesaid applications, and in and to the said applications, all divisions, continuations, or renewals thereof, all Letters Patents which may be granted therefrom, and all reissues or extensions of such patents and the UNDERSIGNED hereby authorize and request the Commissioner of Patents to issue any and all United States Letters Patents for the aforesaid

20759.0017USWO
20759.0003USWO
20240.0055US01
20759.0022USD1
20759.0015USWO

20759.0019USWO
20759.0014USWO
20759.0020USWO
20759.0023USWO
20759.0024USWO

inventions to the ASSIGNEE of the right, title and interest in and to the same, for the use of the ASSIGNEE, their successors and assigns.

THE UNDERSIGNED represents and agrees with said ASSIGNEE, its successors and assigns, that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been or will be made to others by the UNDERSIGNED, and that full right to convey the same as herein expressed is possessed by the UNDERSIGNED.

IN TESTIMONY WHEREOF, the UNDERSIGNED have hereunto set its hand on the date indicated below.

Date July 31, 2018

By: 
Hiroki NISHIDA

Title: Authorized Signing Officer, Intellectual Property
Center, Panasonic Corporation