505111785 09/26/2018

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT5158546

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
PANASONIC CORPORATION	07/18/2018

RECEIVING PARTY DATA

Name:	PANASONIC INTELLECTUAL PROPERTY MANAGEMENT CO., LTD.
Street Address:	1-61, SHIROMI 2-CHOME, CHUO-KU, OSAKA-SHI
City:	OSAKA
State/Country:	JAPAN
Postal Code:	540-6207

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16074670

CORRESPONDENCE DATA

Fax Number:

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.

Email: ppc.docket@ml.jp.panasonic.com

Correspondent Name: PANASONIC IP MANAGEMENT CO., LTD.

Address Line 1: 7F OBP PANASONIC TOWER

Address Line 2: 1-61, SHIROMI 2-CHOME, CHUO-KU

Address Line 4: OSAKA, JAPAN 540-6207

ATTORNEY DOCKET NUMBER:	P682335_ID_PC2PIPM
NAME OF SUBMITTER:	HIROO MAEDA
SIGNATURE:	/Hiroo MAEDA/
DATE SIGNED:	09/26/2018

Total Attachments: 2

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PATENT 505111785 REEL: 046969 FRAME: 0262

Assignment

Whereas, Panasonic Corporation of 1006, Oaza Kadoma, Kadoma-shi, Osaka 571-8501, JAPAN, hereinafter referred to as "Assignor", solely or jointly owns the entire right, title and interest in United States Application mentioned in the attached schedule; and

Whereas, Panasonic Intellectual Property Management Co., Ltd. of 1-61, Shiromi 2-chome, Chuo-ku, Osaka-shi, Osaka 540-6207 JAPAN, hereinafter referred to as "Assignee", desires to acquire the entire right, title and interest of the Assignor in the said U.S. Application;

Now, therefore, for valuable consideration, receipt of which is hereby acknowledged, the above-named Assignor hereby sells, assigns and transfers to the above-named Assignee, its successors and assigns, its entire right, title and interest in the said U.S. Application, and any divisional, continuing, reissue, re-examinations or other applications based in whole or in part thereon, together with all claims for damages by reason of past infringement of the said U.S. Application with the right to sue for and collect the same for their own use and enjoyment.

Assignor here by covenants that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this Assignment.

Panasonic Corporation

Datas

By:

Taly of, 2018

Name: Hiroki NISHIDA

Title:

Authorized Signing Officer

Intellectual Property Center

<Schedule>

Application

Our Reference No.	P0462537US01 (Old Ref.: P682335)
Title of Invention	REFRIGERANT COMPRESSOR AND FREEZING APPARATUS USING SAME
PCT Application No.	PCT/JP2017/004851

PATENT REEL: 046969 FRAME: 0264

RECORDED: 09/26/2018