507416133 08/02/2022

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT7463061

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
PANASONIC HOLDINGS CORPORATION	07/25/2022

RECEIVING PARTY DATA

Name:	WHIRLPOOL CORPORATION
Street Address:	2000 M-63
City:	BENTON HARBOR
State/Country:	MICHIGAN
Postal Code:	49022-2692

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	17878949

CORRESPONDENCE DATA

Fax Number: (616)957-8196

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.

Phone: 616-949-9610

Email: ptomail@priceheneveld.com

Correspondent Name: PRICE HENEVELD LLP WHIRLPOOL CORPORATION

Address Line 1: 2000 NORTH M63

Address Line 4: BENTON HARBOR, UNITED STATES 49022

ATTORNEY DOCKET NUMBER:	SUB-09759-US-DIV	
NAME OF SUBMITTER:	TERRY S. CALLAGHAN	
SIGNATURE:	/Terry S. Callaghan/	
DATE SIGNED:	08/02/2022	

Total Attachments: 1 source=1I49079#page1.tif

PATENT 507416133 REEL: 060691 FRAME: 0113

ASSIGNMENT

WHEREAS, Whirlpool Corporation, a corporation formed under the laws of Delaware, having its main office at 2000 North M-63, Benton Harbor, Michigan 49022-2692, United States (hereinafter referred to as Whirlpool), and Panasonic Holdings Corporation, a corporation formed under the laws of Japan, having its main office at 1006 Oaza Kadoma, Kadoma-shi, Osaka 571-8501 Japan, (hereinafter referred to as Panasonic) jointly own U.S. Patent Application No. 16/309,214.

WHEREAS, Whirlpool is desirous of acquiring Panasonic's undivided share of the exclusive right, title, and interest in and to a divisional application to be filed claiming priority of U.S. Patent Application No. 16/309,214, pursuant to the Joint Development Agreement entered between the parties on June 27, 2014.

NOW, THEREFORE, in consideration set forth in the Joint Development Agreement, Panasonic hereby sells, assigns and transfers unto Whirlpool, Panasonic's undivided share of the exclusive right, title and interest in and to the divisional application to be filed claiming priority to U.S. Patent Application No. 16/309,214, including the right to claim priority thereto, the right to sue for past infringement, the share hereby assigned being such as to make Whirlpool the sole owner of the entire exclusive right, title and interest in and to the divisional application to be filed claiming priority to U.S. Patent Application No. 16/309,214.

For the avoidance of doubt, Whirlpool Corporation and Panasonic Corporation are, and shall remain, joint owners of U.S. Patent Application No. 16/309,214.

IN TESTIMONY WHEREOF, I represent that I have authority to sign on behalf of the party below and have therefore signed below on behalf of the party.

/Masato Murayama/	July 25, 2022
Masato Murayama	 Date
Authorized Signing Officer	
Intellectual Property Department	
Panasonic Holdings Corporation	

PATENT REEL: 060691 FRAME: 0114