#### 504915393 05/15/2018

### PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT4962138

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
PAUL B. ALLARD	04/27/2018
ABHAY NAIK	04/27/2018

#### **RECEIVING PARTY DATA**

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

#### **PROPERTY NUMBERS Total: 1**

Property Type	Number
Application Number:	15776276

#### CORRESPONDENCE DATA

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Address Line 4: BENTON HARBOR, MICHIGAN 49022

ATTORNEY DOCKET NUMBER:	SUB-07447-US-PCT	
NAME OF SUBMITTER:	BMITTER: MARK A. TWILLEY	
SIGNATURE:	/Mark A. Twilley/	
<b>DATE SIGNED:</b> 05/15/2018		
	This document serves as an Oath/Declaration (37 CFR 1.63).	

**Total Attachments: 2** 

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> **PATENT REEL: 045809 FRAME: 0278** 504915393

Atty Docket: SUB-07447-U5-PCT

# COMBINED ASSIGNMENT AND DECLARATION FOR UTILITY OR DESIGN APPLICATION USING AN APPLICATION DATA SHEET

	THIS DOCUMENT IS BEING SUBMITTED FOR DUAL PURPOSES
	VACUUM INSULATION STRUCTURES WITH MULTIPLE INSULATORS
Invention	
	inventor, I hereby declare that: The attached application, or United States application or PCT international application number filed on
The above-identified	application was made or authorized to be made by me.
I believe that I am the	e original inventor or an original joint inventor of a claimed invention in the application.
I hereby state that I racknowledge the dut	eviewed and understand the contents of the above-identified specification, including the claims. I y to disclose information material to patentability of this application in accordance with 37 C.F.R §1.56.
I hereby acknowledg imprisonment of not	e that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine or more than five (5) years, or both,
M-63, Benton Harbo	POOL CORPORATION (hereinafter referred to as "ASSIGNEE") having places of business at 2000 North r, Michigan 49022, U.S.A. is desirous of acquiring the entire right, title and interest in and to said invention and throughout the world;
receipt and sufficience unto said ASSIGNEE including any and all and reissue of said at including the right to accorded ASSIGNOS treaties; and the entir	i, in accord with my obligations by law and/or agreement, and/or for good and valuable consideration, the cry of are hereby acknowledged, I (hereinafter referred to as "ASSIGNOR") hereby sell, assign and transfer II, the entire right, title and interest in and to said invention and application throughout the United States, I United States Letters Patent granted on any division, continuation, continuation-in-part, reexamination application; and the entire right, title and interest in and to the said invention throughout the world, apply for patents and inventor certificates in respect thereof and to claim priority pursuant to rights I under terms of the Paris International Convention and all other available international conventions and re right, title and interest in and to any and all patents, patents of addition, utility models, patents of the patents and inventor certificates which may be granted throughout the world in respect of said
prosecution and main and in foreign country ASSIGNEE in and to but at no expense to information concerni- testimony on behalf of defense of any patent	hereby agrees to execute any documents that legally may be required in connection with the filing, intenance of said application or any other patent application(s) or inventor certificate(s) in the United States ries for said invention, including additional documents that may be required to affirm the rights of said invention, all without further consideration. ASSIGNOR also agrees, without further consideration ASSIGNOR, to identify and communicate to ASSIGNEE at ASSIGNEE's request documents and ing the invention that are within ASSIGNOR'S possession or control and to provide further assurances and of ASSIGNEE that lawfully may be required of ASSIGNOR in respect of the prosecution, maintenance and tapplication or patent encompassed within the terms of this instrument. ASSIGNOR'S obligations under extend to ASSIGNOR'S heirs, executors, administrators and other legal representatives.
Letters Patent referre ASSIGNEE'S sole use end of the term for w	authorizes and requests the Commissioner of Patents and Trademarks to issue any and all United States d to above to ASSIGNEE, as the ASSIGNEE of the entire right, title and interest in and to the same, for and behoof; and for the use and behoof of ASSIGNEE'S legal representatives and successors, to the full thich such Letters Patent may be granted, as fully and entirely as the same would have been held by agreement and sale not been made.
	zes any member or representative of WHIRLPOOL CORPORATION to insert or complete any information ded to effect its recordal in the U.S. Patent and Trademark Office.
LEGAL NAME OF I	NVENTOR 7 1 2
Inventor: Paul B. Allard	V. J. R. Alland
Date: 427	

PATENT REEL: 045809 FRAME: 0279

Atty Docket: SUB-07447-US-PCT

## COMBINED ASSIGNMENT AND DECLARATION FOR UTILITY OR DESIGN APPLICATION USING AN APPLICATION DATA SHEET

☐ THIS DOCUMENT IS BEING SUBMITTED FOR DUAL PURPOSES
Fitle of VACUUM INSULATION STRUCTURES WITH MULTIPLE INSULATORS
Invention
As the below named inventor, I hereby declare that  Dis declaration
The above-identified application was made or sufficinged to be made by me.
believe that I am the original inventor or an original joint inventor of a claimed invention in the application.
Thereby state that I reviewed and understand the contents of the above-identified specification, including the claims. I acknowledge the duty to disclose information material to patentability of this application in accordance with 37 C.F.R. §1.56.
(hereby acknowledge that any willful faise statement made in this declaration is punishable under 18 U.S.C. 1091 by fine or imprisonment of not more than five (5) years, or both
WHEREAS, WHIRLPOOL CORPORATION (hereinafter referred to as "ASSIGNEE") having places of business at 2000 North M-63, Benton Harbor, Michigan 49022, U.S.A. is desirous of acquiring the entire tight, 68e and interest in and to said invention in the United States and throughout the world;
NOW, THEREFORE, in accord with my obligations by law and/or agreement, and/or for good and valuable consideration, the receipt and sufficiency of are hereby acknowledged. I thereinafter referred to as "ASE(ONOR") hereby sell, assign and transfer units said ASSIGNEE, the entire right, title and interest in and to said invention and application throughout the United States, including any and all United States Letters Patent granted on any division, continuation, continuation-in-part, reexamination and reissue of said application; and the entire right, title and interest in and to the said invention throughout the world, including the right to apply for patents and inventor certificates in respect thereof and to dain priority pursuant to rights accorded ASSIGNOE under terms of the Paris International Convention and all other available international conventions and treaties; and the entire right, title and interest in and to any and all patents of addition, utility models, patents of importation, revalidation patents and inventor certificates which may be granted throughout the world in respect of said inventor.
ALSO, ASSIGNOR hereby agrees to execute any documents that legally may be required in connection with the filting, prosecution and maintenance of said application or any other patent application(s) or inventor certificate(s) in the United States and in foreign countries for said invention, inclinding additional documents that may be required in affirm the rights of ASSIGNEE in and to said invention, all without further consideration. ASSIGNOR also agrees, without further consideration to expense to ASSIGNOR, to identify and communicate to ASSIGNEES at ASSIGNEE's request documents and information concerning the invention that are within ASSIGNOR's possession or control and to provide further assurances and restimony on behalf of ASSIGNEE that is whilly may be required of ASSIGNOR in respect of the prosecution, maintenance and defense of any patent application or potent encompassed within the terms of this instrument. ASSIGNOR's obligations under this instrument shall extend to ASSIGNOR'S here, executors, administrators and other legal representatives.  ASSIGNOR hereby authorizes and requests the Commissioner of Patents and Trademarks to issue any and all United States Letters believed to ASSIGNOR's as the ASSIGNIBL of the entire right, title and interest in and to the same, for ASSIGNOR's sole use and behoof; and for the use and behoof of ASSIGNEE's legal representatives and successors, to the full and of the term for which such Letters Patent may be granted, as fully and entirely as the same would have been held by ASSIGNOR bad this agreement and sale not been made.
ASSIGNOR authorizes any member or representative of WHIRLFOOL CORPORATION to insert or complete any information in this document needed to effect its recordal in the U.S. Patent and Trademark Office.
EGAL NAME OF INVENTOR
THE BOY OF THE PROPERTY OF THE
Date: 84 27 24 18

PATENT REEL: 045809 FRAME: 0280

**RECORDED: 05/15/2018**