505391231 03/25/2019

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 EPAS ID: PAT5438024

Stylesheet Version v1.2

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
SUNIL S. EKSHINGE	03/07/2019
RAFAEL D. NUNES	03/21/2019
SANJESH KUMAR PATHAK	03/19/2019

RECEIVING PARTY DATA

Name:	WHIRLPOOL CORPORATION
Street Address:	2000 NORTH M-63
Internal Address:	MD 3601
City:	BENTON HARBOR
State/Country:	MICHIGAN
Postal Code:	49022

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16362963

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, MICHIGAN 49022

ATTORNEY DOCKET NUMBER:	SUB-12082-US-NP	
NAME OF SUBMITTER:	BRIAN R. CHESLEK	
SIGNATURE:	/brianrcheslek/	
DATE SIGNED:	03/25/2019	
	This document serves as an Oath/Declaration (37 CFR 1.63).	

Total Attachments: 3 source=1EC8913#page1.tif

PATENT 505391231 REEL: 048685 FRAME: 0366

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> PATENT REEL: 048685 FRAME: 0367

Atty Docket: SUB-12082-US-NP

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

THIS DOCUMENT IS SEING SUBMITTED FOR DUAL PURPOSES	
Title of VACUUM INSULATION ASSEMBLY FOR AN APPLIANCE	
Invention	
As the below named inventor, I hereby declare that: This declaration	
The above-identified application was made or authorized to be made by me.	
I believe that I am the original inventor or an original joint inventor of a claimed invention in the application.	
I hereby 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.	
I hereby acknowledge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 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 right, title 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 (hereinafter referred to as "ASSIGNOR") hereby sell, assign and transfer unto 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 claim priority pursuant to rights accorded ASSIGNOR 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, patents of addition, utility models, patents of importation, revalidation patents and inventor certificates which may be granted throughout the world in respect of said invention.	
ALSO, ASSIGNOR hereby agrees to execute any documents that legally may be required in connection with the filing, 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, including additional documents that may be required to affirm the rights of ASSIGNEE in and to said invention, all without further consideration. ASSIGNOR also agrees, without further consideration but at no expense to ASSIGNOR, to identify and communicate to ASSIGNEE at ASSIGNEE'S request documents and information concerning the invention that are within ASSIGNOR'S possession or control and to provide further assurances and testimony on behalf of ASSIGNEE that lawfully may be required of ASSIGNOR in respect of the prosecution, maintenance and defense of any patent application or patent encompassed within the terms of this instrument. ASSIGNOR'S obligations under this instrument shall extend to ASSIGNOR'S heirs, 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 Patent referred to above to ASSIGNEE, as the ASSIGNEE of the entire right, title and interest in and to the same, for ASSIGNEE'S sole use and behoof; and for the use and behoof of ASSIGNEE'S legal representatives and successors, to the full end of the term for which such Letters Patent may be granted, as fully and entirely as the same would have been held by ASSIGNOR had this agreement and sale not been made.	
ASSIGNOR authorizes any member or representative of WHIRLPOOL CORPORATION to insert or complete any information in this document needed to effect its recordal in the U.S. Patent and Trademark Office.	
LEGAL NAME OF INVENTOR	
LEGAL NAME OF INVENTOR Inventor: Sunil S. Ekshinge Signature:	
Date: 03/07/2019	

Atty Docket: SUB-12082-US-NP

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

	THIS DOCUMENT IS BEING SUBMITTED FOR DUAL PURPOSES	
Title of	VACUUM INSULATION ASSEMBLY FOR AN APPLIANCE	
Invention		
	ed inventor, I hereby declare that: The affached application, or United States application or PCT international application number filed on	
The above-identific	ed application was made or authorized to be made by me.	
I believe that I am	the original inventor or an original joint inventor of a claimed invention in the application.	
I hereby 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.		
	dge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine or ot more than five (5) years, or both.	
M-63, Benton Harl	UPOOL CORPORATION (hereinafter referred to as "ASSIGNEE") having places of business at 2000 North por, Michigan 49022, U.S.A. is desirous of acquiring the entire right, title and interest in and to said invention s and throughout the world;	
receipt and sufficie unto said ASSIGNI including any and and reissue of said including the right accorded ASSIGNO treaties; and the en	RE, in accord with my obligations by law and/or agreement, and/or for good and valuable consideration, the next of are hereby acknowledged. I (hereinafter referred to as "ASSIGNOR") hereby sell, assign and transfer EE, the entire right, title and interest in and to said invention and application throughout the United States, all 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, to apply for patents and inventor certificates in respect thereof and to claim priority pursuant to rights DR under terms of the Paris International Convention and all other available international conventions and tire right, title and interest in and to any and all patents, patents of addition, utility models, patents of dation patents and inventor certificates which may be granted throughout the world in respect of said	
ALSO, ASSIGNOR hereby agrees to execute any documents that legally may be required in connection with the filing, 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, including additional documents that may be required to affirm the rights of ASSIGNEE in and to said invention, all without further consideration. ASSIGNOR also agrees, without further consideration but at no expense to ASSIGNOR, to identify and communicate to ASSIGNEE at ASSIGNEE's request documents and information concerning the invention that are within ASSIGNOR's possession or control and to provide further assurances and testimony on behalf of ASSIGNEE that lawfully may be required of ASSIGNOR in respect of the prosecution, maintenance and defense of any patent application or patent encompassed within the terms of this instrument. ASSIGNOR'S obligations under this instrument shall extend to ASSIGNOR'S heirs, 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 Patent referred to above to ASSIGNEE, as the ASSIGNEE of the entire right, title and interest in and to the same, for ASSIGNEE'S sole use and behoof; and for the use and behoof of ASSIGNEE'S legal representatives and successors, to the tull end of the term for which such Letters Patent may be granted, as fully and entirely as the same would have been held by ASSIGNOR had this agreement and sale not been made.		
ASSIGNOR authorizes any member or representative of WHIRLPOOL CORPORATION to insert or complete any information in this document needed to effect its recordal in the U.S. Patent and Trademark Office.		
LEGAL NAME OF	INVENTOR 2007	
	unes Signature: Folos Lutro Lunio	
Date: 03/2)		

Atty Docket: SUB-12082-US-NP

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

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	THIS DOCUMENT IS BEING SUBMITTED FOR DUAL PURPOSES
Title of	VACUUM INSULATION ASSEMBLY FOR AN APPLIANCE
Invention	
As the below name This declaration [ed inventor, I hereby declare that: The attached application, or
is directed to:	United States application or PCT international application number
·	filed on
The above-identific	ed application was made or authorized to be made by me.
I believe that I am	the original inventor or an original joint inventor of a claimed invention in the application.
I hereby state that I	reviewed and understand the contents of the above-identified specification, including the claims. I The uty to disclose information material to patentability of this application in accordance with 37 C.F.R §1.56.
Thereby acknowles	dge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine or of more than five (5) years, or both.
<i>M-03,</i> penion man	ILPOOL CORPORATION (hereinafter referred to as "ASSIGNEE") having places of business at 2000 North por, Michigan 49022, U.S.A. is desirous of acquiring the entire right, title and interest in and to said invention s and throughout the world;
receipt and sufficie unto said ASSIGNI including any and and reissue of said including the right accorded ASSIGNC treaties; and the ent	(E) , in accord with my obligations by law and/or agreement, and/or for good and valuable consideration, the ncy of are hereby acknowledged, I (hereinafter referred to as "ASSIGNOR") hereby sell, assign and transfer E, the entire right, title and interest in and to said invention and application throughout the United States, all United States Letiers 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, to apply for patents and inventor certificates in respect thereof and to claim priority pursuant to rights TR under terms of the Paris International Convention and all other available international conventions and tire right, title and interest in and to any and all patents, patents of addition, utility models, patents of dation patents and inventor certificates which may be granted throughout the world in respect of said
prosecution and me and in foreign coun ASSIGNEE in and t but at no expense to information concern testimony on behalf defense of any pates	Thereby agrees to execute any documents that legally may be required in connection with the filing, internance of said application or any other patent application(s) or inventor certificate(s) in the United States stries for said invention, including additional documents that may be required to affirm the rights of o said invention, all without further consideration. ASSIGNOR also agrees, without further consideration of ASSIGNOR, to identify and communicate to ASSIGNEE at ASSIGNEE'S request documents and ning 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 of application or patent encompassed within the terms of this instrument. ASSIGNOR'S obligations under the extend to ASSIGNOR'S beirs, executors, administrators and other legal representatives.
ASSIGNOR hereby Letters Pateni referr ASSIGNEE'S sole us end of the term for v	rauthorizes and requests the Commissioner of Patents and Trademarks to issue any and all United States red to above to ASSIGNEE, as the ASSIGNEE of the entire right, title and interest in and to the same, for see and behoof; and for the use and behoof of ASSIGNEE'S legal representatives and successors, to the full which such Letters Patent may be granted, as fully and entirely as the same would have been held by a greement and sale not been made.
ASSIGNOR author	izes any member or representative of WHIRLPOOL CORPORATION to insert or complete any information eded to effect its recordal in the U.S. Patent and Trademark Office.
5 137° 53° 63° 63° 63° 63° 63° 63° 63° 63° 63° 6	(8 14 3334 3444 pt)
LEGAL NAME OF I	
nventor: <u>Sanjesh Kun</u>	
Date: <u>03/19</u>	/ 2019

PATENT REEL: 048685 FRAME: 0370

RECORDED: 03/25/2019