

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
Stylesheet Version v1.2

EPAS ID: PAT4888339

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
MICHAEL A. LEDFORD	03/26/2018
YU LIU	03/16/2018
KYLE A. WALTERS	03/21/2018
JUNHUA WU	03/26/2018
XUNCAI ZHANG	03/26/2018
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:	29641959
CORRESPONDENCE DATA	
Fax Number:	(616)957-8196
<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:	6169499610
Email:	ptomail@priceheneveld.com
Correspondent Name:	PRICE HENEVELD LLP WHIRLPOOL CORPORATION
Address Line 1:	2000 NORTH M-63
Address Line 2:	MD 3601
Address Line 4:	BENTON HARBOR, UNITED STATES 49022
ATTORNEY DOCKET NUMBER:	SUB-10433-US-DP
NAME OF SUBMITTER:	BRIAN R. CHESLEK
SIGNATURE:	/brianrcheslek/
DATE SIGNED:	03/28/2018
This document serves as an Oath/Declaration (37 CFR 1.63).	

PATENT

Total Attachments: 5

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

THIS DOCUMENT IS BEING SUBMITTED FOR DUAL PURPOSES

**Title of
Invention**

MICROWAVE

As the below named inventor, I hereby declare that:

This declaration The attached application, or
is directed to: United States application or PCT international application number _____
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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.

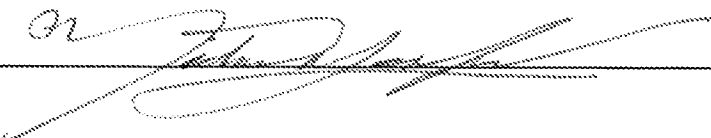
ALSO, ASSIGNOR hereby agrees to execute any documents that legally may be required in connection with the filing, prosecution and maintenance of said application or any other patent application(s) or inventor certificate(s) in the United States and in foreign countries for said invention, including additional 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.

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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

Inventor: Michael A. Ledford

Signature: 

Date: 2018-03-26

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LEGAL NAME OF INVENTOR

Inventor: Yu Liu

Signature: _____

Date: _____

03/16/2018

PATENT

REEL: 045376 FRAME: 0238

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LEGAL NAME OF INVENTOR

Inventor: Kyle A. Walters Signature: 

Date: 3-21-18

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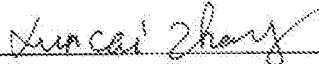
LEGAL NAME OF INVENTOR

Inventor: JunHua Wu

Signature: Jun Hua Wu

Date: 3/26/2018

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LEGAL NAME OF INVENTOR	
Inventor: <u>XunCai Zhang</u>	Signature: <u></u>
Date: <u>3/26/2018</u>	

PATENT