PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

EPAS ID: PAT5289701

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
VINCE HUANG	11/17/2016
DICK GE	11/17/2016
SHIRLEY MAO	11/17/2016
FLY XIE	11/17/2016

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:	16311064

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-09132-US-PCT
NAME OF SUBMITTER:	MATTHEW J. GIPSON
SIGNATURE:	/Matthew J. Gipson/
DATE SIGNED:	12/18/2018
	This document serves as an Oath/Declaration (37 CFR 1.63).

Total Attachments: 4

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PATENT REEL: 047808 FRAME: 0718

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Attv Docket: SUB-09132-WO-PCT

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

	☐ THIS DOCUMENT IS BEING SUBMITTED FOR DUAL PURPOSE
Title of Invention	MICROWAVE OVEN WITH FULL GLASS DOOR
	ed inventor, I hereby declare that: The attached application, or United States application or PCT international application number
The above-identifie	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 reviewed and understand the contents of the above-identified specification, including the claims. I luty 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	RLPOOL CORPORATION (hereinafter referred to as "ASSIGNEE") having places of business at 2000 North bor, Michigan 49022, U.S.A. is desirous of acquiring the entire right, title and interest in and to said inventions and throughout the world;
receipt and sufficie unto said ASSIGN 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 ency 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 OR under terms of the Paris International Convention and all other available international conventions and aftire right, title and interest in and to any and all patents, patents of addition, utility models, patents of idation patents and inventor certificates which may be granted throughout the world in respect of said
prosecution and mand in foreign courant in foreign courant in and but at no expense information conceptestimony on behadefense of any paternal in and in the control of the	R hereby agrees to execute any documents that legally may be required in connection with the filing, naintenance of said application or any other patent application(s) or inventor certificate(s) in the United States ntries for said invention, including additional documents that may be required to affirm the rights of to said invention, all without further consideration. ASSIGNOR also agrees, without further consideration to ASSIGNOR, to identify and communicate to ASSIGNEE at ASSIGNEE'S request documents and rning the invention that are within ASSIGNOR'S possession or control and to provide further assurances and If of ASSIGNEE that lawfully may be required of ASSIGNOR in respect of the prosecution, maintenance and ent application or patent encompassed within the terms of this instrument. ASSIGNOR'S obligations under all extend to ASSIGNOR'S heirs, executors, administrators and other legal representatives.
Letters Patent refe ASSIGNEE'S sole end of the term for	by authorizes and requests the Commissioner of Patents and Trademarks to issue any and all United States rred to above to ASSIGNEE, as the ASSIGNEE of the entire right, title and interest in and to the same, for use and behoof; and for the use and behoof of ASSIGNEE'S legal representatives and successors, to the full r which such Letters Patent may be granted, as fully and entirely as the same would have been held by his agreement and sale not been made.
	orizes any member or representative of WHIRLPOOL CORPORATION to insert or complete any informationeeded to effect its recordal in the U.S. Patent and Trademark Office.
LEGAL NAME OF	FINVENTOR
Inventor: Vince Hu	
Date: 2016	. (1-17

Attv Docket: SUB-09132-WO-PCT

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

Title of	L THIS DOCUMENT IS BEING SUBMITTED FOR DUAL PURPOSE
Invention	MICROWAVE OVEN WITH FULL GLASS DOOR
As the below name This declaration [is directed to:	ed inventor, I hereby declare that: The attached 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.
	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 uty to disclose information material to patentability of this application in accordance with 37 C.F.R §1.56.
I hereby acknowled	dge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine or or or more than five (5) years, or both.
THE OWN PROPERTY AND THE PERSON OF THE PERSO	LPOOL CORPORATION (hereinafter referred to as "ASSIGNEE") having places of business at 2000 North- tor, Michigan 49022, U.S.A. is desirous of acquiring the entire right, title and interest in and to said invention and throughout the world;
unto said ASSIGNE including any and a and reissue of said including the right accorded ASSIGNC treaties; and the ent	Et, 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 Et, 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 of under terms of the Paris International Convention and all other available international conventions and ire right, title and interest in and to any and all patents, patents of addition, utility models, patents of lation patents and inventor certificates which may be granted throughout the world in respect of said
and in foreign count ASSIGNEE in and to but at no expense to information concern testimony on behalf defense of any pater this instrument shalf ASSIGNOR hereby Letters Patent referrands of the term for word and of the term for well as the county of the county o	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 tries for said invention, including additional documents that may be required to affirm the rights of a 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 ting 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 application or patent encompassed within the terms of this instrument. ASSIGNOR'S obligations under lextend to ASSIGNOR'S heirs, executors, administrators and other legal representatives. authorizes and requests the Commissioner of Patents and Trademarks to issue any and all United States and to above to ASSIGNEE, as the ASSIGNEE of the entire right, title and interest in and to the same, for e 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 agreement and sale not been made.
ASSIGNOR authorí	zes any member or representative of WHIRLPOOL CORPORATION to insert or complete any information ided to effect its recordal in the U.S. Patent and Trademark Office.
Favor.	
EGAL NAME OF I	NVENTOR NULL # LL
ventor: <u>Dick Ge</u>	Signature: Di女鱼 喜林
rate: 20/6·11	.1]
According 1900 to become proper properties of	

Attv Docket: SUB-09132-WO-PCT

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 OVEN WITH FULL GLASS DOOR
	ed inventor, I hereby declare that: The attached application, or United States application or PCT international application number filed on
The above-identifi	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 reviewed and understand the contents of the above-identified specification, including the claims. I 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 not more than five (5) years, or both.
M-63, Benton Har	RLPOOL CORPORATION (hereinafter referred to as "ASSIGNEE") having places of business at 2000 Northbor, Michigan 49022, U.S.A. is desirous of acquiring the entire right, title and interest in and to said inventiones and throughout the world;
receipt and sufficients said ASSIGN including any and and reissue of said including the righ accorded ASSIGN treaties; and the en	RE, in accord with my obligations by law and/or agreement, and/or for good and valuable consideration, the ency of are hereby acknowledged, I (hereinafter referred to as "ASSIGNOR") hereby sell, assign and transfer IEE, 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 I application; and the entire right, title and interest in and to the said invention throughout the world, it to apply for patents and inventor certificates in respect thereof and to claim priority pursuant to rights OR under terms of the Paris International Convention and all other available international conventions and ntire right, title and interest in and to any and all patents, patents of addition, utility models, patents of idation patents and inventor certificates which may be granted throughout the world in respect of said
prosecution and n and in foreign cou ASSIGNEE in and but at no expense information conce testimony on beha- defense of any pat	OR hereby agrees to execute any documents that legally may be required in connection with the filing, naintenance of said application or any other patent application(s) or inventor certificate(s) in the United States intries for said invention, including additional documents that may be required to affirm the rights of to said invention, all without further consideration. ASSIGNOR also agrees, without further consideration to ASSIGNOR, to identify and communicate to ASSIGNEE at ASSIGNEE'S request documents and erning the invention that are within ASSIGNOR'S possession or control and to provide further assurances and all of ASSIGNEE that lawfully may be required of ASSIGNOR in respect of the prosecution, maintenance and tent application or patent encompassed within the terms of this instrument. ASSIGNOR'S obligations under half extend to ASSIGNOR'S heirs, executors, administrators and other legal representatives.
Letters Patent refe ASSIGNEE'S sole end of the term fo	by authorizes and requests the Commissioner of Patents and Trademarks to issue any and all United States erred to above to ASSIGNEE, as the ASSIGNEE of the entire right, title and interest in and to the same, for use and behoof; and for the use and behoof of ASSIGNEE'S legal representatives and successors, to the full or which such Letters Patent may be granted, as fully and entirely as the same would have been held by his agreement and sale not been made.
	orizes any member or representative of WHIRLPOOL CORPORATION to insert or complete any information needed to effect its recordal in the U.S. Patent and Trademark Office.
LEGAL NAME O	DE INIVENITOR
	Shirles Mass
Inventor: Shirley	Middle Signature.
Date: 2016- 11	

Atty Docket: SUB-09132-WO-PCT

COMBINED ASSIGNMENT AND DECLARATION FOR UTILITY OR DESIGN APPLICATION USING AN APPLICATION DATA SHEET THIS DOCUMENT IS BEING SUBMITTED FOR DUAL PURPOSES

As the believe named inventor. I bereity declare that This declarations. The attached application or PCT international application number. Billed on Billed	Title of Invention	MICROWAVE OVEN WITH FULL GLASS DOOR
Decidence that J am the original inventor or an original joint inventor of a claimet 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.E.R. \$1.50. I hereby acknowledge the duty to disclose information material to patentability of this application in accordance with 37 C.E.R. \$1.50. I hereby acknowledge that any willful fiske 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, WHIRLFOOL CORPORATION (hereinafter referred to as "ASSIGNEE") having places of business at 2000 North Me3, 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 thereintifier referred to as "ASSIGNOR") hereby sell, assign and transfer receipt and sufficiency of are hereby acknowledged, I thereintifier referred to as "ASSIGNOR") hereby sell, assign and transfer true said ASSIGNOR in the entire right, title and interest in and to said invention throughout the United States, including any and all United States, Letters Patent granted on any division, continuation, continuation-in-part, recombination and residual of said application, and the entire right, title and interest in and to said invention throughout the world, including the right to apply for patents and inventor certificates in respect thereof and to claim priority pursuant terrights accorded ASSIGNOR under terright that the right of accorded ASSIGNOR under terright of the continual patents of the Particle Assignory and all patents, patents of addition, utility models, patents of importatio	This declaration is directed to:	
I hereby state that I reviewed and understand the contents of the above-identified specification, including the claims 1 acknowledge the duty to disclose information material to patentability of this application in accordance with 37 C.F.R. \$1.50. 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, WHIRLFOOL CORPORATION (hereinafter referred to as "ASSIGNEE") having places of business at 2000 North Me33, 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 sofficiency of are hereby acknowledged. I thereinnifer referred to as "ASSIGNOR") hereby sell, assign and transfer rotto said assistance of the said invention and application throughout the United States, including any and all United States Letters Patent granted on any division, continuation, continuation-in-port, necomination and revisue of said application, and the entire right, title and interest in and to said invention among the transfer of the Paris International Convention and all other available international conventions and revisue of said application. The area 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, Assignate and a patents and inventor certificates which may be granted throughout the world in respect of said invention including additional decuments that may be required to connection with the filing, prosecution and maintenance of said application or any	The above-identif	ied application was made or authorized to be made by me.
I hereby acknowledge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by tine or imprisonment of not more than five (§) years, or both. WHEREAS, WHIRLPOOL CORPORATION (hereinafter referred to as "ASSIGNEE") having places of business at 2000 North M-63, Berton 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 sofficiency of are hereby acknowledged. I (thereinniter referred to as "ASSIGNOE") hereby self, 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 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 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 bereby 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. ASSIGNEE as ope		
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M-63, Benton Harbor, Michigan 49022, U.S.A. is desirous of acquiring the entire right, the aid numers in and to sate 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 sofficiency of are hereby acknowledged. I thereinafter 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 filling, 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 ASSIGNOR 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 ASSIGNOR also agrees, without further consideration but at no expense to ASSIGNOR, to identify and communicate to ASSIGNOR also agrees, without further consideration but at no expense to ASSIG	imprisonment of	not more than five (5) years, or both.
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prosecution and maintenance of said application or any other patent application(s) or inventor certificate(s) in the Cities 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 ASSIGNORE'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 belied 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.	receipt and suffic unto said ASSICN including any and and reissue of sai including the rigl accorded ASSIGN treaties; and the e importation, reva- invention.	NEE, the entire right, title and interest in and to said invention and application throughout the United States, deall United States Letters Patent granted on any division, continuation, continuation-in-part, reexamination id application; and the entire right, title and interest in and to the said invention throughout the world, that to apply for patents and inventor certificates in respect thereof and to claim priority pursuant to rights NOR under terms of the Paris International Convention and all other available international conventions and entire right, title and interest in and to any and all patents, patents of addition, utility models, patents of alidation patents and inventor certificates which may be granted throughout the world in respect of said
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in this document needed to effect its recordal in the U.S. Patent and Trademark Office. LEGAL NAME OF INVENTOR Signature:	ASSIGNOR her Letters Patent rel ASSIGNEE'S sole end of the term f ASSIGNOR had	reby authorizes and requests the Commissioner of Patents and Trademarks to issue any and all United States ferred to above to ASSIGNEE, as the ASSIGNEE of the entire right, title and interest in and to the same, for e use and behoof; and for the use and behoof of ASSIGNEE'S legal representatives and successors, to the full for which such Letters Patent may be granted, as fully and entirely as the same would have been held by this agreement and sale not been made.
Signature:	ASSIGNOR aut in this document	horizes any member or representative of WHIRLPOOL CORPORATION to insert or complete any information t needed to effect its recordal in the U.S. Patent and Trademark Office.
Signature:	LECAL NIANIC	OF INVENTOR
Date: 2016. Mov. 17	The Vice	Signature:
	Date: 2016	5. Mar. 17

RECORDED: 12/18/2018