#### **PATENT ASSIGNMENT COVER SHEET**

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT5529180

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
DANIEL L. SIGMUND	05/15/2019
JERRY M. VISIN	05/14/2019
LINDSEY A. WOHLGAMUTH	05/16/2019
CAROLINA ARRIAGA	05/16/2019

#### **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:	16415441

#### **CORRESPONDENCE DATA**

Fax Number:

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-04644-US-CIP[2]
NAME OF SUBMITTER:	GINTA D. MCNALLY
SIGNATURE:	/Ginta D. McNally/
DATE SIGNED:	05/17/2019
	This document serves as an Oath/Declaration (37 CFR 1.63).

Total Attachments: 4

PATENT REEL: 049212 FRAME: 0759

505482376



Atty Docket: SUB-04644-US-CIP[2]

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

	THE DOCK A SENT IS BEING CHID SITTED FOR DUAL DURDOCES
Title of	THIS DOCUMENT IS BEING SUBMITTED FOR DUAL PURPOSES  HYBRID TWIST TRAY ICE MAKER
Invention	TIBRID I WIST IRAT ICE WAREK
As the below name	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 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 Har	RLPOOL CORPORATION (hereinafter referred to as "ASSIGNEE") having places of business at <b>2000 North bor, Michigan 49022, U.S.A.</b> is desirous of acquiring the entire right, title and interest in and to said invention is and throughout the world;
receipt and sufficie unto said ASSIGN including any and and reissue of said including the right accorded ASSIGN treaties; and the er	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 attire 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 at no expense tinformation concertestimony on behadefense of any pat	R hereby agrees to execute any documents that legally may be required in connection with the filing, taintenance 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 rining the invention that are within ASSIGNOR'S possession or control and to provide further assurances and lf 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.
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.	
	orizes any member or representative of <b>WHIRLPOOL CORPORATION</b> to insert or complete any information needed to effect its recordal in the U.S. Patent and Trademark Office.
LEGAL NAME OF	FINVENTOR
Inventor: D	Paniel L. Sigmund Signature:
Date: 5-15-20	
pate:	

Atty Docket: SUB-04644-US-CIP[2]

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

••••••	THIS DOCUMENT IS BEING SUBMITTED FOR DUAL PURPOSES
Title of	HYBRID TWIST TRAY ICE MAKER
Invention	
As the below name This declaration [5] 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-identifie	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.
acknowledge the d	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 imprisonment of ne	age that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine or our output of the statement made in this declaration is punishable under 18 U.S.C. 1001 by fine or output of the statement made in this declaration is punishable under 18 U.S.C. 1001 by fine or output of the statement made in this declaration is punishable under 18 U.S.C. 1001 by fine or output of the statement made in this declaration is punishable under 18 U.S.C. 1001 by fine or output of the statement made in this declaration is punishable under 18 U.S.C. 1001 by fine or output of the statement made in this declaration is punishable under 18 U.S.C. 1001 by fine or output of the statement made in this declaration is punishable under 18 U.S.C. 1001 by fine or output of the statement of t
M-63, Benton Hart	LPOOL CORPORATION (hereinafter referred to as "ASSIGNEE") having places of business at 2000 North poor, 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 ASSIGNI including any and and reissue of said including the right accorded ASSIGNO treaties; and the entitle including the right accorded to the entitle including the	IE, 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 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
prosecution and mand in foreign county ASSIGNEE in and the but at no expense to information concert testimony on behalf defense of any pate this instrument sha ASSIGNOR hereby	A hereby agrees to execute any documents that legally may be required in connection with the filing, aintenance 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 the 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 ming the invention that are within ASSIGNOR'S possession or control and to provide further assurances and for ASSIGNEE that lawfully may be required of ASSIGNOR in respect of the prosecution, maintenance and introduced 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.
ASSIGNEE'S sole u end of the term for	red to above to ASSIGNEE, as the ASSIGNEE of the entire right, title and interest in and to the same, for se 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 s agreement and sale not been made.
in this document ne	rizes any member or representative of WHIRLPOOL CORPORATION to insert or complete any information reded to effect its recordal in the U.S. Patent and Trademark Office.
LEGAL NAME OF	INVENTOR <u>dsey A. Wohlgamuth</u> Signature: <u>Jundsuj</u> <u>A. Wohlgamuth</u>
	16/19
***************************************	

Atty Docket: SUB-04644-US-CIP[2]

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

	THIS DOCUMENT IS BEING SUBMITTED FOR DUAL PURPOSES
Title of HYBRID TWIST	TRAY ICE MAKER
Invention	
The above-identified application was ma-	de 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.
	tand the contents of the above-identified specification, including the claims. I ation material to patentability of this application in accordance with 37 C.F.R §1.56.
I hereby acknowledge that any willful fals imprisonment of not more than five (5) year	se statement made in this declaration is punishable under 18 U.S.C. 1001 by fine or ears, or both.
	ON (hereinafter referred to as "ASSIGNEE") having places of business at 2000 North U.S.A. is desirous of acquiring the entire right, title and interest in and to said invention world;
receipt and sufficiency of are hereby ack unto said ASSIGNEE, the entire right, titl including any and all United States Lette reissue of said application; and the entire right to apply for patents and inventor ce under terms of the Paris International Coright, title and interest in and to any and	obligations by law and/or agreement, and/or for good and valuable consideration, the nowledged, I (hereinafter referred to as "ASSIGNOR") hereby sell, assign and transfer e and interest in and to said invention and application throughout the United States, as Patent granted on any division, continuation, continuation-in-part, reexamination and a right, title and interest in and to the said invention throughout the world, including the rificates in respect thereof and to claim priority pursuant to rights accorded ASSIGNOR invention and all other available international conventions and treaties; and the entire all patents, patents of addition, utility models, patents of importation, revalidation patents ranted throughout the world in respect of said invention.
prosecution and maintenance of said appared in foreign countries for said invention in and to said invention, all without further expense to ASSIGNOR, to identify and concerning the invention that are within a behalf of ASSIGNEE that lawfully may be patent application or patent encompasses	ecute any documents that legally may be required in connection with the filing, oblication or any other patent application(s) or inventor certificate(s) in the United States in, including additional documents that may be required to affirm the rights of ASSIGNEE or consideration. ASSIGNOR also agrees, without further consideration but at no communicate to ASSIGNEE at ASSIGNEE'S request documents and information ASSIGNOR'S possession or control and to provide further assurances and testimony on a required of ASSIGNOR in respect of the prosecution, maintenance and defense of any d within the terms of this instrument. ASSIGNOR'S obligations under this instrument utors, administrators and other legal representatives.
Letters Patent referred to above to ASSI ASSIGNEE'S sole use and behoof; and	ests the Commissioner of Patents and Trademarks to issue any and all United States GNEE, as the ASSIGNEE of the entire right, title and interest in and to the same, for for the use and behoof of ASSIGNEE'S legal representatives and successors, to the full atent may be granted, as fully and entirely as the same would have been held by not been made.
	epresentative of <b>WHIRLPOOL CORPORATION</b> to insert or complete any information in lal in the U.S. Patent and Trademark Office.
LEGAL NAME OF INVENTOR	January Maria
Inventor: Jerry M. Visin	Signature:
Date: 5-14-2019	

Atty Docket: SUB-04644-U5-CIP[2]

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

☐ THIS DOCUMENT IS BEING SUBMITTED FOR DUAL PURPOSES
Title of HYBRID TWIST TRAY ICE MAKER
Invention
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  filed on
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.
<b>ASSIGNOR</b> 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.
<b>ASSIGNOR</b> authorizes any member or representative of <b>WHIRLPOOL CORPORATION</b> 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: Carolina Arriaga Signature: Carolina Arriaga
Date: <u>05-16-2019</u>

**RECORDED: 05/17/2019**