503979332 08/26/2016

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT4025988

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
MOHAMED ALSHOURBAGY	08/22/2016
ARIVAZHAGAN CHANDRASHEKARAN	08/24/2016
KYLIE M MCCOLLUM	08/22/2016
NICHOLAS L POHL	08/22/2016
VIJAYKUMAR SATHYAMURTHI	08/23/2016
ANDREW M TENBARGE	08/21/2016

RECEIVING PARTY DATA

Name:	WHILPOOL CORPORATION
Street Address:	2000 NORTH M-63
Internal Address:	MD3601
City:	BENTON HARBOR
State/Country:	MICHIGAN
Postal Code:	49022

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15248520

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: 319-286-7000

Email: ptowhirlpool@nyemaster.com

Correspondent Name: WHIRLPOOL CORPORATION/NYEMASTER NYEMASTE

Address Line 1: 2000 NORTH M63

Address Line 2: MD 3601

Address Line 4: BENTON HARBOR, MICHIGAN 49022

ATTORNEY DOCKET NUMBER: SUB-08342-US-NP

NAME OF SUBMITTER: TODD A. VAN THOMME

SIGNATURE: /Nathan's Dan/

DATE SIGNED: 08/26/2016

Total Attachments: 6

source=Andrew#page1.tif

source=Arivazhagan#page1.tif

source=Kylie#page1.tif

source=Mohamed#page1.tif

source=Nicholas#page1.tif

source=Vijaykumar#page1.tif

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	ICE MAKING ASSEMBLY WITH TWIST ICE TRAY AND DIRECTIONAL COOLING
As the below name This declaration is directed to:	ned inventor, I hereby declare that: The attached application, or United States application or PCT international application number filed on
The above-identif	ied 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 duty to disclose information material to patentability of this application in accordance with 37 C.F.R §1.56.
imprisonment of r	edge 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.
NI-63, Benton Har	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 invention as and throughout the world;
receipt and sufficient 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 after 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 cour ASSIGNEE in and but at no expense to information concertestimony on behadefense of any pate this instrument shat ASSIGNOR herebassignee's sole to end of the term for ASSIGNOR had the	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 ening the invention that are within ASSIGNOR'S possession or control and to provide further assurances and lift 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. By authorizes and requests the Commissioner of Patents and Trademarks to issue any and all United States are 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 which such Letters Patent may be granted, as fully and entirely as the same would have been held by is agreement and sale not been made.
ASSIGNOR authorin this document n	rizes any member or representative of WHIRLPOOL CORPORATION to insert or complete any information eeded to effect its recordal in the U.S. Patent and Trademark Office.
LEGAL NAME OF	
Inventor: ANDREW N	1. TENBARGE Signature: Jany M Carry
Date: 8/2//	

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

	THIS DOCUMENT IS BEING SUBMITTED FOR DUAL PURPOSES
Title of	ICE MAKING ASSEMBLY WITH TWIST ICE TRAY AND DIRECTIONAL COOLING
Invention	
This declaration is directed to:	ied inventor, I hereby declare that: The attached application, or United States application or PCT international application number
The above-identifi	ied 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 acknowledge the	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. 81.56
I hereby acknowle imprisonment of n	edge 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.
in the United State	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 invention s and throughout the world;
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 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 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
and in foreign cour ASSIGNEE in and to but at no expense to information concer- testimony on behalf defense of any pate this instrument sha	R 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 at the 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 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 for assignment of ASSIGNEE that lawfully may be required of ASSIGNOR in respect of the prosecution, maintenance and not 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.
ASSIGNOR hereby Letters Patent refer ASSIGNEE'S sole us end of the term for	y authorizes 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 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
Inventor: <u>ARIVAZHAG</u>	AN CHANDRASHEKARAN SIGNATURE: ARWAZHAGAN CHANDRASHE KARAN
Date: 8/24/201	

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

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 Med. 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 except and sufficiency of are hereby acknowledged. I (hereinafter referred to as "ASSIGNOR") hereby sell, assign and transfer note and ASSIGNEE, the entire right, title and interest in and to said invention and application throughout the United States and throughout the world, including any and all United States Letters Fatent granted on any division, continuation, continuation-in-part, reexamination and resisue of said application; and the entire right, title and interest in and to has all other available international conventions and receives of said application; and the entire right, title and interest in and to the said invention throughout the world, ecourded ASSIGNOR under terms of the Paris International Convention and all other available international conventions and requests and the entire right	Tial - C	THIS DOCUMENT IS BEING SUBMITTED FOR DUAL PURPOSE
As the below named inventor, I hereby declare that: This declaration	Title of	ICE MAKING ASSEMBLY WITH TWIST ICE TRAY AND DIRECTIONAL COOLING
The attached application, or is directed to: United States application or PCT international application number		
I believe that I am the original inventor or an original joint inventor of a claimed invention in the application. 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. It 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 Med.S, 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 seciept and sufficiency of are hereby acknowledged. I (hereinafter referred to as "ASSIGNOE") hereby sell, assign and transfer most aid ASSIGNOET, the entire right, title and interest in and to said invention and application throughout the United States, not reissue of said application; and the entire right, title and interest in and to the said invention and application and all other available international conventions and resiste of said application; and the entire right, title and interest in and to the said invention throughout the world in conventions and protation, revalidation patents and inventor certificates in respect thereof and to claim priority pursuant to rights coorded ASSIGNOR under terms of the Paris International Convention and all other available international conventions and reaties; and the entire right, title and interest in and to any and all patents, patents of	This declaration	ed inventor, I hereby declare that:
filed on	is directed to:	United States application or per interest of the state of
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 and 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 entire stiffciency of are hereby acknowledged, I (hereinafter referred to as "ASSIGNOR") hereby sell, assign and transfer receipt and sufficiency of are hereby acknowledged, I (hereinafter referred to as "ASSIGNOR") hereby sell, assign and transfer receipt and sufficiency of are hereby acknowledged, I (hereinafter referred to as "ASSIGNOR") hereby sell, assign and transfer receipt and sufficiency of are hereby acknowledged, I (hereinafter referred to as "ASSIGNOR") hereby sell, assign and transfer receipt and sufficiency of are hereby acknowledged, I (hereinafter referred to as "ASSIGNOR") hereby sell, assign and transfer receipt and sufficiency of are hereby acknowledged, I (hereinafter referred to as "ASSIGNOR") hereby sell, assign and transfer referred to as a "ASSIGNOR" hereby sell, assign and transfer referred to as a sid application; and the entire right, title and interest in and to an and to the said invention throughout the United States and the said application; and the entire right, title and interest in and to any and all patents, patents of addition, utility models, patents of invention, and the entire right, title		filed on
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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 notuding any and all United States Letters Patent granted on any division, continuation-in-throughout the United States, including any and all United States Letters Patent granted on any division, 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 corded ASSIGNOR under terms of the Paris International Convention and all other available international conventions and more respected as a second and all other available international conventions and inportation, revalidation patents and interest in and to any and all patents, patents of addition, utility models, patents of invention. LISO, ASSIGNOR hereby agrees to execute any documents that legally may be required in connection with the filing, road in foreign countries for said invention, including additional documents that may be required to affirm the rights of SSIGNEE in and to said invention, all without further consideration. ASSIGNOR also agrees, without further consideration at at no expense to ASSIGNOR, to identify and communicate to ASSIGNOR also agrees, without further consideration formation concerning the invention that are within ASSIGNOR's possession or control and to provide further assurances and stimony on behalf of ASSIGNOR are within the same of this instrument and to provide further assurances and seense of any patent application or patent encompassed within the terms of this instrument. ASSIGNOR's obligations under its instrument shall extend to ASSIGNOR's heirs, executors, administrators and other legal representatives.	WHEREAS, WHIR	LPOOL CORPORATION (homeles (transfer day)
and said ASSIGNEE, the entire right, title and interest in and to said invention and application throughout the United States, and reissue of said application; and the entire right, title and interest in and to the said invention throughout the United States, and reissue of said application; and the entire right, title and interest in and to the said invention throughout the world, necluding the right to apply for patents and inventor certificates in respect thereof and to claim priority pursuant to rights coorded ASSIGNOR under terms of the Paris International Convention and all other available international conventions and reading and the entire right, title and interest in and to any and all patents, patents of addition, utility models, patents of mornation, revalidation patents and inventor certificates which may be granted throughout the world in respect of said invention. 1.LSO, ASSIGNOR hereby agrees to execute any documents that legally may be required in connection with the filing, rosecution 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 SSIGNEE in and to said invention, all without further consideration. ASSIGNOR also agrees, without further consideration that are expense to ASSIGNOR, to identify and communicate to ASSIGNOE at ASSIGNEE'S request documents and formation concerning the invention that are within ASSIGNOR'S possession or control and to provide further assurances and stimony on behalf of ASSIGNEE that lawfully may be required of ASSIGNOE in respect of the prosecution, maintenance and effense of any patent application or patent encompassed within the terms of this instrument. ASSIGNOR'S obligations under is instrument shall extend to ASSIGNOE's heirs, executors, administrators and other legal representatives. SSIGNOR hereby authorizes and requests the Commissioner of Patents and Trademarks to issue	in the United States	and throughout the world;
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entor: KYLIE M. MCCOLLUM Signature: Will M MC Callum	nd in foreign counts ASSIGNEE in and to ut at no expense to information concerni- estimony on behalf of efense of any patent is instrument shall ASSIGNOR hereby a etters Patent referre ASSIGNEE'S sole use and of the term for we ASSIGNOR had this a SSIGNOR authoriz	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 ng 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 extend to ASSIGNOR'S heirs, executors, administrators and other legal representatives. The authorizes and requests the Commissioner of Patents and Trademarks to issue any and all United States and behoof; and for the use and behoof of ASSIGNEE'S legal representatives and successors, to the full high such Letters Patent may be granted, as fully and entirely as the same would have been held by agreement and sale not been made.
entor: KYLIE M. MCCOLLUM Signature: Will M MC Callum	WAY STATISMENT	
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e: <u>8/22/2016</u>		
	te: <u>8/22/</u> 20	016

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

·	
	THIS DOCUMENT IS BEING SUBMITTED FOR DUAL PURPOSES
Title of	ICE MAKING ASSEMBLY WITH TWIST ICE TRAY AND DIRECTIONAL COOLING
Invention	
As the below named i	nventor, I hereby declare that:
is directed to:	The attached application, or
is uncered to.	United States application or PCT international application number
	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.
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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 nore than five (5) years, or both.
wi-os, benton marbor,	OOL CORPORATION (hereinafter referred to as "ASSIGNEE") having places of business at 2000 North Michigan 49022, U.S.A. is desirous of acquiring the entire right, title and interest in and to said invention d throughout the world;
unto said ASSIGNEE, including any and all I and reissue of said appincluding the right to a accorded ASSIGNOR I treaties; and the entire	in accord with my obligations by law and/or agreement, and/or for good and valuable consideration, the of are hereby acknowledged, I (hereinafter referred to as "ASSIGNOR") hereby sell, assign and transfer the entire right, title and interest in and to said invention and application throughout the United States, United States Letters Patent granted on any division, continuation, continuation-in-part, reexamination plication; 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 under terms of the Paris International Convention and all other available international conventions and right, title and interest in and to any and all patents, patents of addition, utility models, patents of on patents and inventor certificates which may be granted throughout the world in respect of said
and in foreign countrie ASSIGNEE in and to sa but at no expense to AS information concerning testimony on behalf of defense of any patent a this instrument shall ex ASSIGNOR hereby au Letters Patent referred	ereby agrees to execute any documents that legally may be required in connection with the filing, enance of said application or any other patent application(s) or inventor certificate(s) in the United States is for said invention, including additional documents that may be required to affirm the rights of aid invention, all without further consideration. ASSIGNOR also agrees, without further consideration assIGNOR, to identify and communicate to ASSIGNEE at ASSIGNEE'S request documents and the invention that are within ASSIGNOR'S possession or control and to provide further assurances and 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 stend to ASSIGNOR'S heirs, executors, administrators and other legal representatives. Thorizes and requests the Commissioner of Patents and Trademarks to issue any and all United States 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
ASSIGNOR had this ag	ch such Letters Patent may be granted, as fully and entirely as the same would have been held by reement and sale not been made.
in this document neede	s any member or representative of WHIRLPOOL CORPORATION to insert or complete any information d to effect its recordal in the U.S. Patent and Trademark Office.
LEGAL NAME OF INV	ENTOR
Inventor: MOHAMED ALS	HOURBAGY Signature: Mohamad Alshoushary
Date: 8/22/20	16

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	ICE MAKING ASSEMBLY WITH TWIST ICE TRAY AND DIRECTIONAL COOLING
As the below name This declaration [is directed to:	ed inventor, I hereby declare that: X 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.
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 uty to disclose information material to patentability of this application in accordance with 37 C.F.R §1.56.
imprisonment of n	age 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.
in the United States	LPOOL 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 and throughout the world;
unto said ASSIGNI including any and a and reissue of said including the right accorded ASSIGNO treaties; and the ent	RE, 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 irre 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 coun ASSIGNEE in and to but at no expense to information concerr testimony on behalf defense of any pater this instrument shal	thereby 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 intended in 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 at 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.
ASSIGNOR hereby Letters Patent referr ASSIGNEE'S sole us end of the term for v ASSIGNOR had this	authorizes and requests the Commissioner of Patents and Trademarks to issue any and all United States ed 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 agreement and sale not been made.
ASSIGNOR author in this document need	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.
LEGAL NAME OF I	NVENTOR POHL Signature: Michael I Pohl
	2016

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

	THIS DOCUMENT IS BEING SUBMITTED FOR DUAL PURPOSES
Title of	ICE MAKING ASSEMBLY WITH TWIST ICE TRAY AND DIRECTIONAL COOLING
Invention	
As the below nam 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-identifi	ied 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 duty to disclose information material to patentability of this application in accordance with 37 C.F.R §1.56.
I hereby acknowle imprisonment of r	edge 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 Hai	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 invention as and throughout the world;
unto 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, to apply for patents and inventor certificates in respect thereof and to claim priority pursuant to rights for under terms of the Paris International Convention and all other available international conventions and interest in and to any and all patents, patents of addition, utility models, patents of ididation patents and inventor certificates which may be granted throughout the world in respect of said
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 training the invention that are within ASSIGNOR'S possession or control and to provide further assurances and alf 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 all extend to ASSIGNOR'S heirs, executors, administrators and other legal representatives.
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ASSIGNOR auth in this document	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	F INVENTOR
Inventor: VIJAYKUM	1AR SATHYAMURTHI Signature:
Date: 8/2	3/2016
1	

RECORDED: 08/26/2016