PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT7067303

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
VISHAL B. CHAUHAN	11/10/2021
RAHUL SUBHASH CHHAJED	11/11/2021
KOTESWARA RAO GOCHIKA	11/10/2021
ALBERTO REGIO GOMES	11/11/2021
LYNNE F. HUNTER	11/10/2021
JACOB CHARLES ICKES	11/10/2021
NARENDRA ASHOK KAPURE	11/10/2021
MANSI KATKAR	11/11/2021
MANDAR G. KULKARNI	11/10/2021
DUSTIN MICHAEL MILLER	11/15/2021
ABHAY NAIK	11/10/2021
MANJUNATHRADDI NAVALGUND	11/11/2021
RAFAEL D. NUNES	11/10/2021
SANJESH KUMAR PATHAK	11/10/2021
SANKET VIVEK PHALAK	11/10/2021
ANUP R. SHEDAGE	11/21/2021
ARPIT VIJAY	11/10/2021
GIULIA MARINELLO	12/09/2021

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:	17547412

CORRESPONDENCE DATA

PATENT REEL: 058357 FRAME: 0169

507020468

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: BRIAN R. CHESLEK/PRICE HENEVELD LLP

Address Line 1: 695 KENMOOR AVE.

Address Line 2: P.O. BOX 2567

Address Line 4: GRAND RAPIDS, UNITED STATES 49546

ATTORNEY DOCKET NUMBER:	SUB-14884-US-NP
NAME OF SUBMITTER:	BRIAN R. CHESLEK
SIGNATURE:	/brianrcheslek/
DATE SIGNED:	12/10/2021
	This document serves as an Oath/Declaration (37 CFR 1.63).

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Total Attachments: 19

PATENT REEL: 058357 FRAME: 0170

THIS DOCUMENT IS BEING SUBMITTED FOR DUAL PURPOSES
Title of REFRIGERATION UNIT AND METHOD OF ASSEMBLING 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
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 Control DocuSigned by:
Inventor: Vishal B. Chauhan Signature:
11/10/2021 5:02 PM PST Date:

PATENT REEL: 058357 FRAME: 0171

Title of Invention As the below named inventor, I hereby declare that: This declaration The tatached application or PCT international application number This declaration The attached application or PCT international application number This declaration The above-identified application was made or authorized to be made by me. The above-identified application was made or authorized to be made by me. The above-identified application was made or authorized to be made by me. The above-identified application was made or authorized to be made by me. The reby state that I reviewed and understand the contents of the above-identified specification, including the claims. I aschowledge the duty to disclose information material to patentability of this application in accordance with 37 C.F.R. 81.56. Thereby 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 wordl. 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 throughout the United States, including any and all United States Letters Patent granted on any division, continuation, continuation-in-part, reexamination and restate of said application; and the entire right, title and interest in and to the said invention throughout the world, including any and all United States Letters Patent granted on any division, continuation, continuation-in-part, reexamination and resates of said applicat		
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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 "ASSICNEE") 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 "ASSICNEOR") hereby sell, assign and transfer unto said ASSICNEE, 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 traties; 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 in respect thereof and to claim priority pursuant to rights accorded ASSIGNOR under terms of the Paris International Convention and all other avail	This declaration [The attached application, or United States application or PCT international application number
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Inventor: Rahul Subhash Chhajed Signature: /Kalul Chlayed/		
Inventor: Rahul Subhash Chhajed Signature: // Kalul Chlajed/	TECAT NIAME OF	
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Data:		

PATENT REEL: 058357 FRAME: 0172

Title of	THIS DOCUMENT IS BEING SUBMITTED FOR DUAL PURPOSES REFRIGERATION UNIT AND METHOD OF ASSEMBLING
Invention	REPRIGERATION UNIT AND METHOD OF ASSEMBLING
	l ed inventor, I hereby declare that:
This declaration	The attached application, or
is directed to:	United States application or PCT international application number filed on
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	ed application was made or authorized to be made by me.
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LEGAL NAME OF	/ Charles 1
	nteswara Rao Gochika Signature:
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PATENT REEL: 058357 FRAME: 0173

THIS DOCUMENT IS BEING SUBMITTED FOR DUAL PURPOSES
Title of REFRIGERATION UNIT AND METHOD OF ASSEMBLING 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.
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LEGAL NAME OF INVENTOR
Inventor: Alberto Regio Gomes Signature: // / / / / / / / / / / / / / / / / /
11/11/2021 4:58 AM PST Date:

PATENT REEL: 058357 FRAME: 0174

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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.
LECAL NIAME OF INIVENITOR
Inventor: Lynne F. Hunter Signature: Lynne F. Hunter Signature:
11/10/2021 8:58 AM PST Date:

PATENT REEL: 058357 FRAME: 0175

THIS DOCUMENT IS BEING SUBMITTED FOR DUAL PURPOSES
Title of REFRIGERATION UNIT AND METHOD OF ASSEMBLING
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.
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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 DocuSigned by:
Inventor: Jacob Charles Ickes Signature: /Jacob Charles Ickes/
11/10/2021 9:14 AM PST Date:

PATENT REEL: 058357 FRAME: 0176

	THIS DOCUMENT IS BEING SUBMITTED FOR DUAL PURPOSES
Title of	REFRIGERATION UNIT AND METHOD OF ASSEMBLING
Invention	
_	ed inventor, I hereby declare that:
This declaration [is directed to:	The attached application, or United States application or PCT international application number
is directed to.	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
	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 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;
receipt and sufficient unto said ASSIGN including any and and reissue of said including the right accorded ASSIGNO treaties; and the entitles.	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 dation patents and inventor certificates which may be granted throughout the world in respect of said
prosecution and m and in foreign cour ASSIGNEE in and but at no expense t information concer testimony on beha defense of any pate	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 entries 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 ming the invention that are within ASSIGNOR'S possession or control and to provide further assurances and left 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.
Letters Patent refer ASSIGNEE'S sole u end of the term for	oy authorizes and requests the Commissioner of Patents and Trademarks to issue any and all United States tred 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 us 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 OF	INVENTOR ——DocuSigned by:
	rendra Ashok Kapure Signature: // Narendra Ashok Eapwe/
11/10/2021	1 9:12 AM PST

PATENT REEL: 058357 FRAME: 0177

Title of	THIS DOCUMENT IS BEING SUBMITTED FOR DUAL PURPOSES REFRIGERATION UNIT AND METHOD OF ASSEMBLING
Invention	REPRIGERATION ORTHAND METHOD OF ASSEMBLING
As the below name	d 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.
I believe that I am t	he original inventor or an original joint inventor of a claimed invention in the application.
	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.
, -	dge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine or out more than five (5) years, or both.
M-63, Benton Harb	LPOOL 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 and throughout the world;
receipt and sufficie unto said ASSIGNE including any and a 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 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 ma and in foreign cour ASSIGNEE in and to but at no expense to information concer- testimony on behal defense of any pate	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 tries 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 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 assignment 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 ll extend to ASSIGNOR'S heirs, executors, administrators and other legal representatives.
Letters Patent refer ASSIGNEE'S sole u 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 is agreement and sale not been made.
ł.	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 — DocuSigned by:
Inventor: Ma	Mansi tattar
	10:22 PM PST

PATENT REEL: 058357 FRAME: 0178

	THIS DOCUMENT IS BEING SUBMITTED FOR DUAL PURPOSES
Title of	REFRIGERATION UNIT AND METHOD OF ASSEMBLING
Invention	
_	ed inventor, I hereby declare that: The attached application, or
is directed to:	The attached application, or United States application or PCT international application number
is uncered to.	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 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 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;
receipt and sufficient unto said ASSIGN including any and and reissue of said including the right accorded ASSIGNO treaties; and the entitles.	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 m and in foreign cour ASSIGNEE in and but at no expense t information concer testimony on beha defense of any pate	R hereby agrees to execute any documents that legally may be required in connection with the filing, an intenance of said application or any other patent application(s) or inventor certificate(s) in the United States entries 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 enting the invention that are within ASSIGNOR'S possession or control and to provide further assurances and left of ASSIGNEE that lawfully may be required of ASSIGNOR in respect of the prosecution, maintenance and entiapplication 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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	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 OF	INVENTOR ——DocuSigned by:
Inventor: Ma	(PVKWID
	1 8:58 AM PST

PATENT REEL: 058357 FRAME: 0179

Atty Docket: SUB-14884-US-NP

THIS DOCUMENT IS BEING SUBMITTED FOR DUAL PURPOSES

COMBINED ASSIGNMENT AND DECLARATION FOR UTILITY OR DESIGN

APPLICATION USING AN APPLICATION DATA SHEET	

Title of Invention	REFRIGERATION UNIT AND METHOD OF ASSEMBLING
As the below nan	ned inventor, I hereby declare that:
This declaration T	The attached application, or
is directed to: Un	ted States application or PCT international application number
filed on	
The above-identif	ied application was made or authorized to be made by me.
I holiovo that I am	the original inventor or an original joint inventor of a claimed invention in the application

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.

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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.

> **PATENT** REEL: 058357 FRAME: 0180

LEGAL NAME OF INVENTOR		
Inventor: Giulia Marinello	Signature: /Giulia Marinello/	Date: <u>12/09/2021</u>

PATENT REEL: 058357 FRAME: 0181

Title of Invention As the below named inventor, I hereby declare that: This declaration The attached application or PCT international application number Invention The above-identified application was made or authorized to be made by me. The above-identified application was made or authorized to be made by me. The above-identified application was made or authorized to be made by me. The above-identified application was made or authorized to be made by me. The above-identified application was made or authorized to be made by me. The above-identified application was made or authorized to be made by me. The above-identified application was made or authorized to be made by me. The above-identified application in accordance with 37 C.I.R. \$1.56. Thereby 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 patentiability of this application in accordance with 37 C.I.R. \$1.56. Thereby 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 patentiability of this application in accordance with 37 C.I.R. \$1.56. Thereby saken was a proper of the above-identified application in accordance with 37 C.I.R. \$1.56. WHEREAS, WHIRLPOOL. CORPORATION (hereinafter referred to as "ASSIGNEE") having places of business at 2000 North Me-63, Benton Harbor, Michigan 49022, U.S.A. is desirous of acquiring the entire right, title and interest in and to said arcuiring the entire right, title and interest in and to said invention and application throughout the world, in NoW, THEREFORE, in accord with my obligations by law and/or agreement, and/or for good and valuable consideration, the receipt and suities and inventor certificates in and to said invention and application throughout the United States, including any and all United States letters Patent grained on any division, continuation, contin		
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 Iffed on		······································
As the below named inventor, I hereby declare that: This declaration		REFRIGERATION UNIT AND METHOD OF ASSEMBLING
This declaration Interest to United States application, or PCT international application number Interest to United States application or PCT international application number Interest to Interest Interest to Interest Interes		
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 the said invention, 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 connectio	This declaration [The attached application, or United States application or PCT international application number
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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 that are within ASSIGNO	I believe that I am	the original inventor or an original joint inventor of a claimed invention in the application.
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in this document needed to effect its recordal in the U.S. Patent and Trademark Office.		
TECAL NIAME OF INIVENITOD	TECAT NIAME OF	
LEGAL NAME OF INVENTOR Inventor: Dustin Michael Miller Signature: Dustin Miller	Inventor: Di	Istin Michael Miller Signature: Dustin Michael Miller
11/15/2021 4:56 AM PST Date:	11/15/2021	

PATENT REEL: 058357 FRAME: 0182

Title of	THIS DOCUMENT IS BEING SUBMITTED FOR DUAL PURPOSES REFRIGERATION UNIT AND METHOD OF ASSEMBLING
Invention	REFRIGERATION UNIT AND METHOD OF ASSEMBLING
	l ed 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-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.
	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.
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receipt and sufficient unto said ASSIGN including any and and reissue of said including the right accorded ASSIGN treaties; and the endorses.	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
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	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.
LECAL NIAME OF	E INIX/ENITODDocuSigned by:
LEGAL NAME OI	ANWE
	Ohay Naik Signature: 25000545DDDA4E8
Date: 11/10/20	21 8:55 AM PST

PATENT REEL: 058357 FRAME: 0183

THIS DOCUMENT IS BEING SUBMITTED FOR DUAL PURPOSES
Title of REFRIGERATION UNIT AND METHOD OF ASSEMBLING 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.
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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: Manjunathraddi Navalgund Signature: Manjunathraddi Navalgund
11/11/2021 10:37 PM PST Date:

PATENT REEL: 058357 FRAME: 0184

	THIS DOCUMENT IS BEING SUBMITTED FOR DUAL PURPOSES
Title of	REFRIGERATION UNIT AND METHOD OF ASSEMBLING
Invention	
_	ed inventor, I hereby declare that: The attached application, or
is directed to:	✓ 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 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.
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	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 OF	FINVENTOR DocuSigned by:
Inventor: Ra	/Rafael D. Nunes/
Date: 11/10/2021	D000C053880A204

PATENT REEL: 058357 FRAME: 0185

	THIS DOCUMENT IS BEING SUBMITTED FOR DUAL PURPOSES
Title of	REFRIGERATION UNIT AND METHOD OF ASSEMBLING
Invention	
_	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.
I believe that I am	the original inventor or an original joint inventor of a claimed invention in the application.
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	orizes 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	INIVENITOR / Docusigned by:
Inventor: Sa	/Sant St. Eumar Pathod/
11/10/202	1 8:57 AM PST
Date:	

PATENT REEL: 058357 FRAME: 0186

	THIS DOCUMENT IS BEING SUBMITTED FOR DUAL PURPOSES
Title of	REFRIGERATION UNIT AND METHOD OF ASSEMBLING
Invention	
_	ed inventor, I hereby declare that:
This declaration [is directed to:	The attached application, or United States application or PCT international application number
is uncered to.	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.
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LEGAL NAME OF	FINVENTOR (Docusigned by:
	nket Vivek Phalak Signature: /Sanket Vivek Phalak/
Date: 11/10/2021	OON COST COT DANS

PATENT REEL: 058357 FRAME: 0187

ATTECATION COING AN ATTECATION DATA SILLET	
	THIS DOCUMENT IS BEING SUBMITTED FOR DUAL PURPOSES
Title of	REFRIGERATION UNIT AND METHOD OF ASSEMBLING
Invention	
	ed inventor, I hereby declare that:
is directed to:	The attached application, or United States application or PCT international application number
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	the original inventor or an original joint inventor of a claimed invention in the application.
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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 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 coursel ASSIGNEE in and but at no expense information concertestimony on behadefense of any pat	PR 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 left 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 of 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 rewhich 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 OI	FINVENTOR Docusigned by:
	/Anup R. Shedage/
11/21/2021	. 11:26 PM PST
Date:	

PATENT REEL: 058357 FRAME: 0188

RECORDED: 12/10/2021

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

THIS DOCUMENT IS BEING SUBMITTED FOR DUAL PURPOSES	
Title of REFRIGERATION UNIT AND METHOD OF ASSEMBLING 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	
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.	
I EC AL NIAME OF INIVENITOD	
LEGAL NAME OF INVENTOR Inventor: Arpit Vijay Signature: // Lypit Vijay/	
Date: 11/10/2021 9:20 AM PST	

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