#### 505396762 03/27/2019

#### PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT5443556

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
EDUARDO MALDAUN BARRETO	03/26/2019
VINICIUS BIANCHEZZI	03/27/2019
RAFAEL BOLZAN	03/26/2019
NEOMAR GIACOMINI	03/26/2019
VERONICA MARIN	03/27/2019
JUCEMAR MEDEIROS	03/27/2019
WENDEL O. ROSSI	03/27/2019
RAFAEL KIEMO PFAU SANTOS	03/27/2019
MARCOS AURELIO DE SOUZA	03/27/2019
GUSTAVO RACY	03/27/2019

#### 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:	16366348

#### CORRESPONDENCE DATA

Fax Number: (616)957-8196

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.

Phone: 616-949-9610

Email: ptomail@priceheneveld.com

PRICE HENEVELD LLP WHIRLPOOL CORPORATION Correspondent Name:

Address Line 1: 2000 NORTH M63

Address Line 4: BENTON HARBOR, MICHIGAN 49022

ATTORNEY DOCKET NUMBER: SUB-10794-US-NP

NAME OF SUBMITTER:	GINTA D. MCNALLY
SIGNATURE:	/Ginta D. McNally/
DATE SIGNED:	03/27/2019
	This document serves as an Oath/Declaration (37 CFR 1.63).
Total Attachments: 10	
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source=1ED4619#page10.tif	

Title of BEVERAGE REFRIGERATOR WITH SYSTEM AND METHODS FOR WEIGHT Invention DETECTION, INVENTORY MONITORING, AND OVERLOAD CONDITION NOTIFICATION
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.
ALSO, ASSIGNOR hereby agrees to execute any documents that legally may be required in connection with the filing, prosecution and maintenance of said application or any other patent application(s) or inventor certificate(s) in the United States and in foreign countries for said invention, including additional documents that may be required to affirm the rights of ASSIGNEE in and to said invention, all without further consideration. ASSIGNOR also agrees, without further consideration but at no expense to ASSIGNOR, to identify and communicate to ASSIGNEE at ASSIGNEE's request documents and information concerning the invention that are within ASSIGNOR'S possession or control and to provide further assurances and testimony on behalf of ASSIGNEE that lawfully may be required of ASSIGNOR in respect of the prosecution, maintenance and defense of any patent application or patent encompassed within the terms of this instrument. ASSIGNOR'S obligations under this instrument shall extend to ASSIGNOR'S heirs, executors, administrators and other legal representatives.
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ASSIGNOR authorizes any member or representative of WHIRLPOOL CORPORATION to insert or complete any information in this document needed to effect its recordal in the U.S. Patent and Trademark Office.
LEGAL NAME OF INVENTOR  Inventor: Eduardo Maldaun Barreto Signature: Supplied Suppli
The state of the s

	△ THIS DOCUMENT IS BEING SUBBILLIED FOR DUAL PURPOSES
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LEGAL NAME OF	INVENTOR //// // //
Inventor: <u>Vinicius E</u>	<u> Signature: ////////////////////////////////////</u>
Date: Arch	274 <u>, 2039</u>

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Invention	DETECTION, INVENTORY MONITORING, AND OVERLOAD CONDITION
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ASSIGNOR auti in this document	norizes 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 C	OF INVENTOR
Inventor: Rafael I	
Date:	<u>Osich, 2019 —                                   </u>

Atty, Docket: 5U8-10794-U5-NP

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

X THIS DOCUMENT IS BEING SUBMITTED F	OR DUAL PURPOSES
Title of BEVERAGE REFRIGERATOR WITH SYSTEM AND METHODS FOR W	
Invention DETECTION, INVENTORY MONITORING, AND OVERLOAD CONDITI	(ON
NOTIFICATION	
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LEGAL NAME OF INVENTOR	
College State Control of the College State Control of the College State	
Inventor: Neomar Giacomini Signature:	nimineries es e
Date: 26th, 19th ch. 2019	

Atty. Docket: SUB-10794-US-NP

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

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LEGAL NAME OF INVENTOR
Inventor: Veronics Marin Signature: Limitation
Date: 1948044 37 2019

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LEGAL NAME OF INVENTOR
Inventor: Jucemar Medeiros Signature: /s///////////////////////////////////
Oate: 27th Month 2019

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LEGAL NAME OF INVENTOR
Inventor: Wendel O. Rossi Signature: Usadil de Chalas Filoso
Date: <u>Massel 27*, 2019</u>

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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 ASSIGNEES sole use and behoof; and for the use and behoof of ASSIGNEES 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		
Inventor: Refael Kierrio Pfau Santos Signature: #\$\infty\forall co		
Oute: March 27th, 2019		

Atty. Docket: SUB-10794-US-NP

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

·	THIS DOCUMENT IS BEING SUBMITTED FOR DUAL PURPOSE
Title of	BEVERAGE REFRIGERATOR WITH SYSTEM AND METHODS FOR WEIGHT
Invention	DETECTION, INVENTORY MONITORING, AND OVERLOAD CONDITION NOTIFICATION
	ned inventor, I hereby declare that:
	The attached application, or
is directed to:	United States application or PCT international application number
	filed on
The above-identif	fied application was made or authorized to be made by me.
I believe that I an	n the original inventor or an original joint inventor of a claimed invention in the application.
I hereby state tha acknowledge the	t 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 acknowl imprisonment of	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 Ha	IRLPOOL CORPORATION (hereinafter referred to as "ASSIGNEE") having places of business at 2000 North rbor, Michigan 49022, U.S.A. is desirous of acquiring the entire right, title and interest in and to said invention es and throughout the world;
receipt and sufficient unto said ASSIGN including any and and reissue of said including the righ accorded ASSIGN treaties; and the e	ORE, in accord with my obligations by law and/or agreement, and/or for good and valuable consideration, the iency of are hereby acknowledged, I (hereinafter referred to as "ASSIGNOR") hereby sell, assign and transfer NEE, the entire right, title and interest in and to said invention and application throughout the United States, I 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, at to apply for patents and inventor certificates in respect thereof and to claim priority pursuant to rights NOR under terms of the Paris International Convention and all other available international conventions and antire right, title and interest in and to any and all patents, patents of addition, utility models, patents of lidation patents and inventor certificates which may be granted throughout the world in respect of said
prosecution and mand in foreign cou ASSIGNEE in and but at no expense information conce testimony on behadefense of any pal	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 a to said invention, all without further consideration. ASSIGNOR also agrees, without further consideration to ASSIGNOR, to identify and communicate to ASSIGNEE at ASSIGNEE'S request documents and erning the invention that are within ASSIGNOR'S possession or control and to provide further assurances and alf of ASSIGNEE that lawfully may be required of ASSIGNOR in respect of the prosecution, maintenance and lent application or patent encompassed within the terms of this instrument. ASSIGNOR'S obligations under hall extend to ASSIGNOR'S heirs, executors, administrators and other legal representatives.
Letters Patent refe ASSIGNEE'S sole end of the term fo	by authorizes and requests the Commissioner of Patents and Trademarks to issue any and all United States erred to above to ASSIGNEE, as the ASSIGNEE of the entire right, title and interest in and to the same, for use and behoof; and for the use and behoof of ASSIGNEE'S legal representatives and successors, to the full r which such Letters Patent may be granted, as fully and entirely as the same would have been held by his agreement and sale not been made.
ASSIGNOR auth in this document i	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	
Inventor: Marcos	Aurelio de Souza Signature: LIMILES CULTERIO DE MOPATENT
	REEL: 048715 FRAME: 0916

L	THIS DOCUMENT IS BEING SUBMITTED FOR DUAL PURPOSES
Title of Invention	BEVERAGE REFRIGERATOR WITH SYSTEM AND METHODS FOR WEIGHT DETECTION, INVENTORY MONITORING, AND OVERLOAD CONDITION
	NOTIFICATION CONTINUE
	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 hereby state that acknowledge the o	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.
I hereby acknowle imprisonment of r	dge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine or not more than five (5) years, or both.
M-63, Benton Har	RLPOOL CORPORATION (hereinafter referred to as "ASSIGNEE") having places of business at 2000 North bor, Michigan 49022, U.S.A. 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 ASSIGNI 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 cour ASSIGNEE in and but at no expense t 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 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 ming 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 each 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.
ASSIGNEE'S sole u end of the term for	by authorizes and requests the Commissioner of Patents and Trademarks to issue any and all United States ared 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 autho in 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	$\sim$
Inventor: Gustavo I	
Date: <u>27/0</u>	3/2019

PATENT REEL: 048715 FRAME: 0917

RECORDED: 03/27/2019