PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

EPAS ID: PAT3992990

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
BENJAMIN E. ALEXANDER	07/14/2016
BRIAN A. BLACK	07/13/2016
THOMAS A. LATACK	07/13/2016
MATTHEW D. RHODES	07/14/2016

RECEIVING PARTY DATA

Name:	WHIRLPOOL CORPORATION
Street Address:	2000 NORTH M-63
Internal Address:	MD 3601
City:	BENTON HARBOR
State/Country:	MICHIGAN
Postal Code:	49022

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15228296

CORRESPONDENCE DATA

Fax Number: (616)742-1010

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: 6167423500

Email: patents@mcgarrybair.com

MCGARRY BAIR PC **Correspondent Name:**

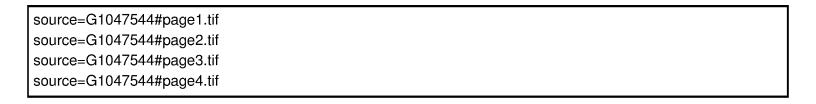
Address Line 1: 32 MARKET AVENUE, SW

Address Line 2: SUITE 500

Address Line 4: GRAND RAPIDS, MICHIGAN 49503

ATTORNEY DOCKET NUMBER:	SUB-02537-US-CNT
NAME OF SUBMITTER:	SARA L. HAAS
SIGNATURE:	/Sara L. Haas/
DATE SIGNED:	08/04/2016
	•

Total Attachments: 4



Atty Docket: SUB-02537-US-CNT

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

	THIS DOCUMENT IS BEING SUBMITTED FOR DUAL PURPOSE
Title of	METHOD OF OPERATING A HOUSEHOLD APPLIANCE
Invention	
	ed inventor, I hereby declare that: The attached application, or United States application or PCT international application number filed on
The above-identifi	ed application was made or authorized to be made by me.
I believe that I am	the original inventor or an original joint inventor of a claimed invention in the application.
	I reviewed and understand the contents of the above-identified specification, including the claims. I luty to disclose information material to patentability of this application in accordance with 37 C.F.R §1.56.
	dge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine or 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 inventions and throughout the world;
receipt and suffici- 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 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 I application; and the entire right, title and interest in and to the said invention throughout the world, it to apply for patents and inventor certificates in respect thereof and to claim priority pursuant to rights OR under terms of the Paris International Convention and all other available international conventions and antire 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 concestestimony on behadefense of any partitis instrument shassignor here. Letters Patent reference of the term for ASSIGNOR had the ASSIGNOR auth	Refereby 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 raining the invention that are within ASSIGNOR'S possession or control and to provide further assurances and old 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. By authorizes and requests the Commissioner of Patents and Trademarks to issue any and all United States arred 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 of which such Letters Patent may be granted, as fully and entirely as the same would have been held by this agreement and sale not been made. BY OFFICE OFF
LEGAL NAME O	
Inventor: Benjami	n E. Alexander Signature: Bujanin E. alexandr
Date: <u>7-14-6</u>	
£	DATENT

Atty Docket: SUB-02537-US-CNT

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

	THIS DOCUMENT IS BEING SUBMITTED FOR DUAL PURPOSES
Title of	METHOD OF OPERATING A HOUSEHOLD APPLIANCE
Invention	
As the below name This declaration is directed to:	d inventor, I hereby declare that: The attached application, or United States application or PCT international application number filed on
The above-identifie	d 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 aty to disclose information material to patentability of this application in accordance with 37 C.F.R §1.56.
	lge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine or of 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 for, 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 sufficient unto said ASSIGNE including any and a and reissue of said including the right accorded ASSIGNO treaties; and the ent	Et, in accord with my obligations by law and/or agreement, and/or for good and valuable consideration, the next of are hereby acknowledged, I (hereinafter referred to as "ASSIGNOR") hereby sell, assign and transfer (Et, the entire right, title and interest in and to said invention and application throughout the United States, all United States Letters Patent granted on any division, continuation, continuation-in-part, reexamination application; and the entire right, title and interest in and to the said invention throughout the world, to apply for patents and inventor certificates in respect thereof and to claim priority pursuant to rights of under terms of the Paris International Convention and all other available international conventions and ire right, title and interest in and to any and all patents, patents of addition, utility models, patents of lation patents and inventor certificates which may be granted throughout the world in respect of said
prosecution and ma and in foreign coun ASSIGNEE in and t but at no expense to information concern testimony on behalf defense of any pate	R hereby agrees to execute any documents that legally may be required in connection with the filing, intenance of said application or any other patent application(s) or inventor certificate(s) in the United States tries for said invention, including additional documents that may be required to affirm the rights of o said invention, all without further consideration. ASSIGNOR also agrees, without further consideration of ASSIGNOR, to identify and communicate to ASSIGNEE at ASSIGNEE'S request documents and ming the invention that are within ASSIGNOR'S possession or control and to provide further assurances and for ASSIGNEE that lawfully may be required of ASSIGNOR in respect of the prosecution, maintenance and 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 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.	
	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: Brian A. Bi	ack_Signature:
Date: <u>7//3/</u>	

Atty Docket: SUB-02537-U5-CNT

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	METHOD OF OPERATING A HOUSEHOLD APPLIANCE
	ed inventor, I hereby declare that: The attached application, or United States application or PCT international application number filed on
The above-identifi	ed application was made or authorized to be made by me.
I believe that I am	the original inventor or an original joint inventor of a claimed invention in the application.
	I reviewed and understand the contents of the above-identified specification, including the claims. I luty to disclose information material to patentability of this application in accordance with 37 C.F.R §1.56.
	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 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 suffici- unto said ASSIGN including any and and reissue of said including the righ- 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 I application; and the entire right, title and interest in and to the said invention throughout the world, it to apply for patents and inventor certificates in respect thereof and to claim priority pursuant to rights OR under terms of the Paris International Convention and all other available international conventions and antire 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 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 rining 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 end of the term for	by authorizes and requests the Commissioner of Patents and Trademarks to issue any and all United States rred to above to ASSIGNEE, as the ASSIGNEE of the entire right, title and interest in and to the same, for use and behoof; and for the use and behoof of ASSIGNEE'S legal representatives and successors, to the full r which such Letters Patent may be granted, as fully and entirely as the same would have been held by his agreement and sale not been made.
	orizes any member or representative of WHIRLPOOL CORPORATION to insert or complete any information needed to effect its recordal in the U.S. Patent and Trademark Office.
LEGAL NAME Of	A. Latack Signature: The C. Latack
Date: July	13, 2016

Atty Docket: SUB-02537-US-CNT

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

Title of	METHOD OF OPEN ATTING ATTING ATTING TO THE BEING SUBMITTED FOR DUAL PURPOSES
Invention	METHOD OF OPERATING A HOUSEHOLD APPLIANCE
As the below name	ed inventor, I hereby declare that:
tors decraration [★ The attached application, or a second of the attached application or a second of the attached application. The attached application or a second of the attached application. The attached application or a second of the attached application or a second of the attached application.
is directed to:	United States application or PCT international application number
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
The very projectiful.	LICVICWOO and understand the continue of the second
	The state of the s
imprisonment of n	of more than five (5) years, or both.
WHEREAS, WHIF	LPOOL CORPORATION (Assessed
m the United State:	s and throughout the world;
unto said ASSIGNI including any and and reissue of said including the right accorded ASSIGNO treaties; and the enimportation, revalid invention.	RE, in accord with my obligations by law and/or agreement, and/or for good and valuable consideration, the new 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 coun ASSIGNEE in and to but at no expense to information concern testimony on behalf defense of any patenthis instrument shall	R hereby agrees to execute any documents that legally may be required in connection with the filing, intenance of said application or any other patent application(s) or inventor certificate(s) in the United States tries for said invention, including additional documents that may be required to affirm the rights of o 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 into 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 intended application or patent encompassed within the terms of this instrument. ASSIGNOR'S obligations under 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 sea 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 new	izes any member or representative of WHIRLPOOL CORPORATION to insert or complete any information added to effect its recordal in the U.S. Patent and Trademark Office.
LEGAL NAME OF I	NVENTOR 22 M O /
nventor: Matthew D	Rhodes Signature:
Date: JULY	14 2016
THE CONTROL OF THE CO	

REEL: 039343 FRAME: 0990

RECORDED: 08/04/2016