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

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT5609678

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
MATTHEW P. EBROM	11/05/2015
NEOMAR GIACOMINI	11/10/2015
MARK E. GLOTZBACH	11/11/2015
BRIAN N. RADFORD	11/10/2015

#### **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:	16506515

#### **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

Correspondent Name: MCGARRY BAIR PC

Address Line 1: 45 OTTAWA AVENUE, SW

Address Line 2: SUITE 700

Address Line 4: GRAND RAPIDS, MICHIGAN 49503

Tatal Attachments A	
DATE SIGNED:	07/09/2019
SIGNATURE:	/Hailey I. Jahn/
NAME OF SUBMITTER:	HAILEY I. JAHN
ATTORNEY DOCKET NUMBER:	SUB-06706-US-CNT

Total Attachments: 4



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

revisit V	THIS DOCUMENT IS BEING SUBMITTED FOR DUAL PURPOSES
Title of	HUMAN-MACHINE INTERFACE ASSEMBLIES
Invention	
This declaration	ed inventor, I hereby declare that:    The attached application, or   United States application number
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 duly 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 e	RE, in accord with my obligations by law and/or agreement, and/or for good and valuable consideration, the ency of are hereby acknowledged. I (hereinafter referred to as "ASSIGNOR") hereby sell, assign and transfer IEE, the entire right, title and interest in and to said invention and application throughout the United States, I 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, I to apply for patents and inventor certificates in respect thereof and to claim priority pursuant to rights IOR under terms of the Paris International Convention and all other available international conventions and interest in and to any and all patents, patents of addition, utility models, patents of lidation patents and inventor certificates which may be granted throughout the world in respect of said
prosecution and mand in foreign council ASSIGNEE in and but at no expense information concetestimony on behadefense of any pathis instrument shassigner Patent refunds from the term for ASSIGNOR had the ASSIGNOR auth	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 I 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 crining the invention that are within ASSIGNOR'S possession or control and to provide further assurances and all 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 itall 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 between the 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 or 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.  Horizonal Trademark Office.
LEGAL NAME O	Me troop I
11.10	HEW P. EBROM Signature: /////////
Date: 115	118

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

	THIS DOCUMENT IS BEING SUBMITTED FOR DUAL PURPOSES
Title of	HUMAN-MACHINE INTERFACE ASSEMBLIES
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 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 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 sufficie unto said ASSIGN including any and and reissue of said including the right accorded ASSIGN treaties; and the er	RE, in accord with my obligations by law and/or agreement, and/or for good and valuable consideration, the ency of are hereby acknowledged. I (hereinafter referred to as "ASSIGNOR") hereby sell, assign and transfer EE, the entire right, title and interest in and to said invention and application throughout the United States, all United States Letters Patent granted on any division, continuation, continuation-in-part, reexamination application; and the entire right, title and interest in and to the said invention throughout the world, to apply for patents and inventor certificates in respect thereof and to claim priority pursuant to rights OR under terms of the Paris International Convention and all other available international conventions and itire 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
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.	
in this document	orizes any member or representative of WHIRLPOOL CORPORATION to insert or complete any information needed to effect its recordal in the U.S. Patent and Trademark Office.
LEGAL NAME O	FINVENTOR
Inventor: NEON Date: 11/10	IAR GIACOMINI Signature: 1/2000
Date: <u>अर्थ अं / अं</u> ए	

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

THIS DOCUMENT IS BEING SUBMITTED FOR DUAL PU	RPOSES
Title of HUMAN-MACHINE INTERFACE ASSEMBLIES	
Invention	
As the below named inventor, I hereby declare that: This declaration  The attached application, or is directed to:  United States application or PCT international application number filed on	
The above-identified application was made or authorized to be made by me.	
I believe that I am the original inventor or an original joint inventor of a claimed invention in the application.	
I hereby state that I reviewed and understand the contents of the above-identified specification, including the claims. I acknowledge the duty to disclose information material to patentability of this application in accordance with 37 C.F.R §1.	56.
I hereby acknowledge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by finingrisonment of not more than five (5) years, or both.	∍ or
WHEREAS, WHIRLPOOL CORPORATION (hereinafter referred to as "ASSIGNEE") having places of business at 2000 M-63, Benton Harbor, Michigan 49022, U.S.A. is desirous of acquiring the entire right, title and interest in and to said 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 Patent referred to above to ASSIGNEE, as the ASSIGNEE of the entire right, title and interest in and to the same ASSIGNEE'S sole use and behoof; and for the use and behoof of ASSIGNEE'S legal representatives and successors, to end of the term for which such Letters Patent may be granted, as fully and entirely as the same would have been held be ASSIGNOR had this agreement and sale not been made.	the full
<b>ASSIGNOR</b> authorizes any member or representative of <b>WHIRLPOOL CORPORATION</b> to insert or complete any information in this document needed to effect its recordal in the U.S. Patent and Trademark Office.	
Λ	
LEGAL NAME OF INVENTOR W / / /	
Inventor: MARK E. GLOTZBACH Signature:	
Date: 11/11/2015	

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

	THIS DOCUMENT IS BEING SUBMITTED FOR DUAL PURPOSES
	HUMAN-MACHINE INTERFACE ASSEMBLIES
Title of	
Invention	real to the text of the text o
As the below names This declaration is directed to:	l inventor. I hereby declare that:  The attached application, or  United States application or PCT international application number filed on
The above-identific	d application was made or authorized to be made by me.
Thelieve that Lam t	he original inventor or an original joint inventor of a claimed invention in the application.
I hereby state that I acknowledge the d	reviewed and understand the contents of the above-identified specification, including the claims. I uty to disclose information material to patentability of this application in accordance with 37 C.F.R §1.56.
I hereby acknowled imprisonment of n	ige 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 Harl in the United State	tLPOOL CORPORATION (hereinafter referred to as "ASSIGNEE") having places of business at 2000 North por, Michigan 49022, U.S.A. is desirous of acquiring the entire right, title and interest in and to said invention and throughout the world;
NOW, THEREFOI receipt and sufficie unto said ASSIGN including any and and reissue of said including the right accorded ASSIGN treaties; and the er importation, reval invention.	CE, 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 nitire 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 n and in foreign cou ASSIGNEE in and but at no expense information conce testimony on beha defense of any pat this instrument sh	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 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 lift of ASSIGNEE that lawfully may be required of ASSIGNOR in respect of the prosecution, maintenance and ent application or patent encompassed within the terms of this instrument. ASSIGNOR'S obligations under all extend to ASSIGNOR'S heirs, executors, administrators and other legal representatives.
Letters Patent refe ASSIGNEE'S sole and of the term fo	by 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 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.
ASSIGNOR auth in this document	orizes any member or representative of WHIRLPOOL CORPORATION to insert or complete any information needed to effect its recordal in the U.S. Patent and Trademark Office.
LEGAL NAME O	IN: RADFORD Signature: してスペン リ
Date:	

**RECORDED: 07/09/2019**