505811557 12/10/2019

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT5858386

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
DARRYL C. BODINE	10/29/2019
DONALD E. ERICKSON	11/29/2019
GREGG P. FITZGERALD	11/11/2019
STEPHEN D. OSTDIEK	10/25/2019
MARCEL SCHMIDT	11/27/2019
TODD J. TUNZI	10/28/2019

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:	16668579

CORRESPONDENCE DATA

Fax Number:

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

Phone: 616-949-9610

Email: ptomail@priceheneveld.com

Correspondent Name: PRICE HENEVELD LLP WHIRLPOOL CORPORATION

Address Line 1: 2000 NORTH M63

Address Line 4: BENTON HARBOR, MICHIGAN 49022

ATTORNEY DOCKET NUMBER:	SUB-11800-US-NP
NAME OF SUBMITTER:	CAITLYN N. SILVERBLATT
SIGNATURE:	/Caitlyn N. Silverblatt/
DATE SIGNED:	12/10/2019

PATENT 505811557 REEL: 051223 FRAME: 0614

	This document serves as an Oath/Declaration (37 CFR 1.63).
Total Attachments: 6	
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COMBINED ASSIGNMENT AND DECLARATION FOR UTILITY OR DESIGN APPLICATION USING AN APPLICATION DATA SHEET

Title of	THIS DOCUMENT IS BEING SUBMITTED FOR DUAL PURPOSES LAUNDRY APPLIANCE WITH A DEFLECTOR
Invention	CAUTORI AFFLIANCE WITH A DEFLECTOR
As the below nam	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 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.
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 and throughout the world;
receipt and suffici unto said ASSIGN including any and and reissue of saic including the righ accorded ASSIGN treaties; and the ei	RE, in accord with my obligations by law and/or agreement, and/or for good and valuable consideration, the ency of are hereby acknowledged, I (hereinafter referred to as "ASSIGNOR") hereby sell, assign and transfer IEE, the entire right, title and interest in and to said invention and application throughout the United States, all United States Letters Patent granted on any division, continuation, continuation-in-part, reexamination I application; and the entire right, title and interest in and to the said invention throughout the world, to apply for patents and inventor certificates in respect thereof and to claim priority pursuant to rights OR 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 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	OR hereby agrees to execute any documents that legally may be required in connection with the filing, naintenance of said application or any other patent application(s) or inventor certificate(s) in the United States intries for said invention, including additional documents that may be required to affirm the rights of to said invention, all without further consideration. ASSIGNOR also agrees, without further consideration to ASSIGNOR, to identify and communicate to ASSIGNEE at ASSIGNEE'S request documents and training the invention that are within ASSIGNOR'S possession or control and to provide further assurances and 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 all 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.
	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.
	4
LEGAL NAME O	
Date: 60, 29,	<u>2017</u>

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

Title of	THIS DOCUMENT IS BEING SUBMITTED FOR DUAL PURPOSES LAUNDRY APPLIANCE WITH A DEFLECTOR
	ned inventor, I hereby declare that: The attached application, or United States application or PCT international application number
The above-identil	fied application was made or authorized to be made by me.
I believe that I an	the original inventor or an original joint inventor of a claimed invention in the application.
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.
Thereby acknowl imprisonment of	edge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1991 by fine or not more than five (5) years, or both.
WHEREAS, WHI M-63, Benton Ha	RLPOOL CORPORATION (hereinafter referred to as "ASSICNEE") 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.
recept and sufficients said ASSICN	ORE in accord with my obligations by law and/or agreement, and/or for good and valuable consideration, the ency of are hereby acknowledged, I (hereinalter reterned to as "ASSICNOR") hereby self-assign and transfer IEE, the entire right, trile and interest in and to said invention and application throughout the Linuxd flates.
and ressue of said including the righ	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, It to apply for patents and inventor certificates in respect thereof and to claim priority pursuant to rights
treaties, and the e	iCR under terms of the Paris International Convention and all other available international conventions and more 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.
ALSO ASSIGNATION AND IN- prosecution and in- and in foreign cou ASSIGNEE in and	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.
nformation conce estimony on behi	to ASSICNOR, to identify and communicate to ASSIGNEE at ASSIGNEES request documents and triving 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 presecution, maintenance and ent application or patent encompassed within the terms of this instrument. ASSIGNOR'S obligations under
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etters Patent refe VSICNEES sole	on authorizes and requests the Commissioner of Patents and Trademarks to issue any and all United States fred to above to ASSIGNEE, as the ASSIGNEE of the entire right, title and interest in and to the same, for use and behoot, and for the use and behoof of ASSIGNEES 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 seeded to effect its recordal in the U.S. Patent and Trademark Office.
FGAL NAME OF wenter <u>Donald E. I</u> ate: 11/2-9	Senture ESUS Z

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

	THIS DOCUMENT IS BEING SUBMITTED FOR DUAL PURPOSES
itle of	LAUNDRY APPLIANCE WITH A DEFLECTOR
nvention	
As the below name. This declaration s directed to:	led inventor, I hereby declare that: The attached application, or United States application or PCT international application number filed on
The above-identil	fied application was made or authorized to be made by me.
	n the original inventor or an original joint inventor of a claimed invention in the application.
I hereby state tha	at I reviewed and understand the contents of the above-identified specification, including the claims. I adult to disclose information material to patentability of this application in accordance with 37 C.F.R §1.56.
I hereby acknow imprisonment of	rledge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine or f not more than five (5) years, or both.
M-63, Benton H	HIRLPOOL CORPORATION (hereinafter referred to as "ASSIGNEE") having places of business at 2000 North Harbor, Michigan 49022, U.S.A. is desirous of acquiring the entire right, title and interest in and to said invention tates and throughout the world;
receipt and suff unto said ASSI including any a and reissue of including the r accorded ASSI treaties; and th	FORE, in accord with my obligations by law and/or agreement, and/or for good and valuable consideration, the ficiency of are hereby acknowledged, I (hereinafter referred to as "ASSIGNOR") hereby sell, assign and transfer GNEE, the entire right, title and interest in and to said invention and application throughout the United States, and all United States Letters Patent granted on any division, continuation, continuation-in-part, reexamination said application; and the entire right, title and interest in and to the said invention throughout the world, right to apply for patents and inventor certificates in respect thereof and to claim priority pursuant to rights IGNOR under terms of the Paris International Convention and all other available international conventions and the entire right, title and interest in and to any and all patents, patents of addition, utility models, patents of evalidation patents and inventor certificates which may be granted throughout the world in respect of said
prosecution a and in foreign ASSIGNEE in but at no experimentation of testimony on defense of an this instrume	GNOR hereby agrees to execute any documents that legally may be required in connection with the filing, and maintenance of said application or any other patent application(s) or inventor certificate(s) in the United States in countries for said invention, including additional documents that may be required to affirm the rights of an and to said invention, all without further consideration. ASSIGNOR also agrees, without further consideration ense to ASSIGNOR, to identify and communicate to ASSIGNEE at ASSIGNEE's request documents and concerning the invention that are within ASSIGNOR'S possession or control and to provide further assurances and a behalf of ASSIGNEE that lawfully may be required of ASSIGNOR in respect of the prosecution, maintenance and my patent application or patent encompassed within the terms of this instrument. ASSIGNOR'S obligations under tent shall extend to ASSIGNOR'S heirs, executors, administrators and other legal representatives.
Letters Pater ASSIGNEE'S end of the te ASSIGNOR	hereby authorizes and requests the Commissioner of Patents and Trademarks to issue any and all United States of treferred to above to ASSIGNEE, as the ASSIGNEE of the entire right, title and interest in and to the same, for 5 sole use and behoof; and for the use and behoof of ASSIGNEE'S legal representatives and successors, to the full same for which such Letters Patent may be granted, as fully and entirely as the same would have been held by had this agreement and sale not been made.
ASSIGNOR in this document	authorizes any member or representative of WHIRLPOOL CORPORATION to insert or complete any information ment needed to effect its recordal in the U.S. Patent and Trademark Office.
LEGAL NA	ME OF INVENTOR
Inventor: Gre	egg P. Fitzgerald Signature:
Date:	1-11-19

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

THIS DOCUMENT IS BEING SUBMITTED FOR DUAL PURPOSES	
Title of LAUNDRY APPLIANCE WITH A DEFLECTOR	
Invention	
As the below named inventor, I hereby declare that: This declaration The attached application, or is directed to: United States application or PCT international application number filed on	
The above-identified application was made or authorized to be made by me.	
I believe that I am the original inventor or an original joint inventor of a claimed invention in the application.	
I hereby state that I reviewed and understand the contents of the above-identified specification, including the claims. I acknowledge the duty to disclose information material to patentability of this application in accordance with 37 C.F.R §1.56.	
I hereby acknowledge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine or imprisonment of not more than five (5) years, or both.	
WHEREAS, WHIRLPOOL CORPORATION (hereinafter referred to as "ASSIGNEE") having places of business at 2000 North 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	
Inventor: Stephen D. Ostdiek Signature:	
Date: 10-25-19	

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

	THIS DOCUMENT IS BEING SUBMITTED FOR DUAL PURP
Title of Invention	LAUNDRY APPLIANCE WITH A DEFLECTOR
As the below name. This declaration is directed to:	ed inventor, I hereby declare that: The attached application, or United States application or PCT international application number filed on
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ASSIGNOR auth in this document	orizes any member or representative of WHIRLPOOL CORPORATION to insert or complete any informa- needed to effect its recordal in the U.S. Patent and Trademark Office.
LEGAL NAME O Inventor: <u>Marcel Sc</u>	hmidt Signature: South
Date: 11/27	119

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

	THIS DOCUMENT IS BEING SUBMITTED FOR DUAL PURPOSES	
Title of	LAUNDRY APPLIANCE WITH A DEFLECTOR	
Invention		
	ed 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.	
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prosecution and m and 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 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 o 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 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.	
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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	INVENTOR	
Inventor: <u>Todd J. Tur</u>	July 3 Tony	
Date:10/ 28/2	2019	

RECORDED: 12/10/2019