502335629 05/06/2013

PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
ENRICO BELLINETTO	04/29/2013
DAVIDE COLOMBO	03/01/2013
PAOLO CROSTA	02/28/2013
FEDERICO VISCONTI	04/27/2013

RECEIVING PARTY DATA

Name:	WHIRLPOOL CORPORATION
Street Address:	2000 NORTH M-63
Internal Address:	MD 2200
City:	BENTON HARBOR
State/Country:	MICHIGAN
Postal Code:	49022

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	13887415

CORRESPONDENCE DATA

Fax Number: 2699235778

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

Phone: 2699235470

Email: Deborah_Tomaszewski@Whirlpool.com

Correspondent Name: WHIRLPOOL CORPORATION - MD 0750

Address Line 1: 500 RENAISSANCE DRIVE - SUITE 102

Address Line 2: SUITE 102 MD 0750

Address Line 4: ST. JOSEPH, MICHIGAN 49085

	PATENT
NAME OF SUBMITTER:	MICHAEL D. LAFRENZ
ATTORNEY DOCKET NUMBER:	SUB-US20080838-US-DIV

502335629 REEL: 030352 FRAME: 0312

OP \$40.00 13887415

Signature:	/MICHAEL D. LAFRENZ/
Date:	05/06/2013
Total Attachments: 4 source=SUB-US20080838-US-DIVdecasn#page1.tif source=SUB-US20080838-US-DIVdecasn#page2.tif source=SUB-US20080838-US-DIVdecasn#page3.tif source=SUB-US20080838-US-DIVdecasn#page4.tif	

Atty Docket: SUB-US20080838-US-DIV

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

	THIS DOCUMENT IS BEING SUBMITTED FOR DUAL PURPOSES
Title of	FABRIC TEMPERATURE ESTIMATION FOR A LAUNDRY DRYER
Invention	
	d 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 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 Harl	LPOOL 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 is and throughout the world;
receipt and sufficie unto said ASSIGNI including any and and reissue of said including the right accorded ASSIGNO treaties; and the en	tE, 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 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 mand in foreign cour ASSIGNEE in and to but at no expense to information concertestimony on behald defense of any pater	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 stries 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 ning the invention that are within ASSIGNOR'S possession or control and to provide further assurances and if of ASSIGNEE that lawfully may be required of ASSIGNOR in respect of the prosecution, maintenance and introduced application or patent encompassed within the terms of this instrument. ASSIGNOR'S obligations under application of 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 se 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 sagreement and sale not been made.
	rizes any member or representative of WHIRLPOOL CORPORATION to insert or complete any information peded to effect its recordal in the U.S. Patent and Trademark Office.
LEGAL NAME OF	01900.
Date: 29 4	1113

Atty Docket: 5U8-U520080838-US-DIV

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

Steen to the contract of the c	THIS DOCUMENT IS BEING SUBMITTED FOR DUAL PURPOSES
Title of	FABRIC TEMPERATURE ESTIMATION FOR A LAUNDRY DRYER
Invention	
As the below name This declaration [is directed to:	od 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	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 uty to disclose information material to patentability of this application in accordance with 37 C.F.R §1.56.
I hereby acknowled	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.
The second secon	LPOOL 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;
unto said ASSIGNE meluding any and a and reissue of said including the right accorded ASSIGNC treaties; and the ent	IE, 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 iE, 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
and in foreign count ASSIGNEE in and to but at no expense to information concern testimony on behalf detense of any pater this instrument shall ASSIGNOR hereby Letters Patent refern	thereby 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 a said invention, all without further consideration. ASSIGNOR also agrees, without further consideration ASSIGNOR, to identify and communicate to ASSIGNEE at ASSIGNEE's request documents and ting the 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 at application or patent encompassed within the terms of this instrument. ASSIGNOR'S obligations under a extend to ASSIGNOR'S heirs, executors, administrators and other legal representatives. Authorizes and requests the Commissioner of Patents and Trademarks to issue any and all United States and to above to ASSIGNEE, as the ASSIGNEE of the entire right, title and interest in and to the same, for
end of the term for v	e and behoof; and for the use and behoof of ASSIGNEE'S legal representatives and successors, to the full which such Letters Patent may be granied, as fully and entirely as the same would have been held by agreement and sale not been made.
ASSIGNOR authori it this document nei	zes any member or representative of WHIRLPOOL CORPORATION to insert or complete any information sided to effect its recordal in the U.S. Patent and Trademark Office.
EGAL NAME OF I	· · ·
nventor: <u>DAVIDE CO</u>	LOMBO Signature:
Date: <u>01/03/2</u>	013

Atty Docket: SUB-US20080838-US-DIV

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

THIS DOCUMENT IS BEING SUBMITTED FOR DUAL PURPUSES	
itle of <u>Fabric Temperature Estimation for a Laundry Dryer</u>	
nvention	
is the below named inventor, I hereby declare that: his declaration The attached application, or directed to: United States application or PCT international application number filed on	
he above-identified application was made or authorized to be made by me.	
believe that I am the original inventor or an original joint inventor of a claimed invention in the application.	
hereby state that I reviewed and understand the contents of the above-identified specification, including the claims. I cknowledge the duty to disclose information material to patentability of this application in accordance with 37 C.F.E §1.56.	
hereby acknowledge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine or apprisonment of not more than five (5) years, or both.	
WHEREAS, WHIRLPOOL CORPORATION (hereinafter referred to as "ASSIGNEE") having places of business at 2000 North 4-63, 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;	
IOW, THEREFORE, in accord with my obligations by law and/or agreement, and/or for good and valuable consideration, the except and sufficiency of are hereby acknowledged, I (hereinafter referred to as "ASSIGNOR") hereby sell, assign and transfer into 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 reaties; and the entire right, title and interest in and to any and all patents, patents of addition, utility models, patents of apportation, revalidation patents and inventor certificates which may be granted throughout the world in respect of said avention.	
LSO, 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 uSSIGNEE in and to said invention, all without further consideration. ASSIGNOR also agrees, without further consideration out 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 estimony 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 his 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 Tradeinark Office.	
EGAL NAME OF INVENTOR	
nventor: <u>PAOLO CROSTA</u> Signature: <u>% & Costa</u>	
Date: <u>98/02/201</u> 3	

Atty Docket: SUB-US20080938-US-DIV

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

Assessment of the second secon	
Title of	FABRIC TEMPERATURE ESTIMATION FOR A LAUNDRY DRYER
Invention	
As the below nar	med inventor, I hereby declare that
s directed to:	The attached application, or United States application or PCT international application number
	filed on
The above-identi	fied application was made or authorized to be made by me.
believe that I an	n the original inventor or an original joint inventor of a claimed invention in the application.
hereby state tha	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.B §1.56.
l bereby acknowl	ledge 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, Benion Ha	IRLPOOL CORPORATION (hereinafter referred to as "ASSIGNEE") having places of business at 2000 North irbor, Michigan 49022, U.S.A. is desirous of acquiring the entire right, title and interest in and to said invention has and throughout the world;
eceipt and surne into said ASSIG? neluding any and tind reissue of sai- neluding the righ reaties; 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 VEE, the entire right, title and interest in and to said invention and application throughout the United States, it also all United States Letters Patent granted on any division, continuation, continuation-in-part, reexamination if all United States Letters Patent granted on any division, continuation, continuation-in-part, reexamination if all United States Letters Patent granted on any 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 if the apply for patents and inventor certificates which may be granted throughout the world in respect of said lidation patents and inventor certificates which may be granted throughout the world in respect of said
prosecution and x and in foreign con ASSIGNEE in and out at no expense information conce estimony on beha lefense of any pai	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 ASSIGNEES request documents and arming the invention that are within ASSIGNOR'S pessession 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 sall extend to ASSIGNOR'S heirs, executors, administrators and other legal representatives.
eiters Patent refe SSIGNEE'S sole nd 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.
EGAL NAME O	FINVENTOR

RECORDED: 05/06/2013