504606121 10/23/2017

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT4652834

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
SALVATORE BALDO	10/20/2017
STEFANO MORONI	10/23/2017
DAVIDE PARACHINI	10/23/2017
CRISTIANO VITO PASTORE	10/20/2017
GIOACCHINO PRESTIGIACOMO	10/20/2017

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:	15790414

CORRESPONDENCE DATA

Fax Number: (269)923-5778

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: 269-923-5470

Email: mike_lafrenz@whirlpool.com

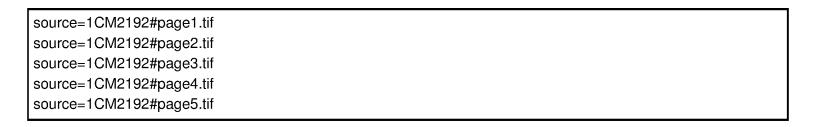
Correspondent Name: WHIRLPOOL CORPORATION - MD 3601 / PRICE

Address Line 1: 2000 NORTH M63

Address Line 4: BENTON HARBOR, MICHIGAN 49022

ATTORNEY DOCKET NUMBER:	SUB-10432-US-NP
NAME OF SUBMITTER:	DANIEL R. HOOVLER
SIGNATURE:	/Daniel R. Hoovler/
DATE SIGNED:	10/23/2017
	This document serves as an Oath/Declaration (37 CFR 1.63).
Total Attachments: 5	

Total Attachments: 5



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

	THIS DOCUMENT IS BEING SUBMITTED FOR DUAL PURPOSES
Title of	CONTROL OF A CASE A REPORTED REPORTED TO THE PARTY AND A SECOND PROPERTY OF A SECOND PROPERTY
Invention	SYSTEM AND METHOD FOR TUNING AN INDUCTION CIRCUIT
This declaration	ed inventor, Diereby declare that: The attached application, or United States application or PCT international application number filed on
The above-identifi	ied 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.
· •	Treviewed and understand the contents of the above-identified specification, including the claims. I just 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 thre or not more than five (5) years, or both
M-63, Benton Har	RLPOOL CORPORATION (bereinafter referred to as "ASSIGNEE") having places of business at 2000 North bur, 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 soffici- unto said ASSIGN including any and and ressue of said including the righ accorded ASSIGN treaties; and the m	RE, in accord with my obligations by law and/or agreement, and/or for good and valuable consideration, the ency of are bereby acknowledged. I thereinafter 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, 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 name 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 ASSICNEE in and but at no expense information conce testimony on behe defense of any pai	Mereby agrees to execute any documents that legally may be required in connection with the filing, saintenance of said application or any other patent application(s) or inventor certificate(s) in the United States entries 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 roung the invention that are within ASSIGNOR's possession or control and to provide further assurances and off 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 beirs, 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 tred to above to ASSIGNEE, as the ASSIGNEE of the entire right, little 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.
	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.
LECAL NAME Of Inventors Salvators Signature. Date: 2 0 / 1:	

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	SYSTEM AND METHOD FOR TUNING AN INDUCTION CIRCUIT
This declaration	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 invention is 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 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 other 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	R 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 dif 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 fo	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 O Inventor: Stefano & Signature: Date: 28 OCT.	Aoroni A////

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	SYSTEM AND METHOD FOR TUNING AN INDUCTION CIRCUIT
	ed 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	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 tuty 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 Harl	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 sufficie unto said ASSIGN including any and and reissue of said including the right accorded ASSIGNO 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 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 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 but at no expense tinformation concertestimony on behadefense of any paterns.	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 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 refer ASSIGNEE'S sole t end of the term for	by authorizes and requests the Commissioner of Patents and Trademarks to issue any and all United States reed 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 its agreement and sale not been made.
	orizes any member or representative of WHIRLPOOL CORPORATION to insert or complete any information leeded to effect its recordal in the U.S. Patent and Trademark Office.
LEGAL NAME OF Inventor: <u>Davide Pa</u> Signature: Dáte: <u>23</u> Octo	rachini Dente Penedeni

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

	THIS DOCUMENT IS BEING SUBMITTED FOR DUAL PURPOSES
Title of	
This declaration	SYSTEM AND METHOD FOR TUNING AN INDUCTION CIRCUIT 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.
	the original inventor or an original joint inventor of a claimed invention in the application.
Thereby state that	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	dge 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 Har	REPOOL CORPORATION (bereinafter 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 reissne of said including the right accorded ASSIGNO treaties; and the en	RE, in accord with my obligations by law and/or agreement, and/or for good and valuable consideration, the may 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 Parts International Convention and all other available international conventions and the right, liftle and interest in and to any and all patents, patents of addition, utility models, patents of thation patents and inventor certificates which may be granted throughout the world in respect of said
prosecution and mand in and in foreign cour ASSIGNEE in and but at no expense tinformation concertestimony on behaldefense of any page	R hareby agrees to execute any documents that legally may be required in connection with the filing, aintenance of said application or any other patern application(s) or inventor certificate(s) in the United States afries 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 tring the toveration 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 all extend to ASSIGNOR'S being, executors, administrators and other legal representatives.
Letters Patent refer ASSIGNEE'S sole u and of the term for	y authorizes and expuests 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, fille 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 is agreement and sale not been made.
ASSIGNOR authoring the first document re	rizes any member or representative of WHRLPOOL CORPORATION to insert or complete any information neded to effect its recordal in the U.S. Patent and Trademark Office.
LEGAL NAME OF Inventor: <u>Cristiano V</u> Signaturs: Date: <u>QCT_1</u>	10 Pastore / · / / / / / / / / / / / / / / / / /

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	SYSTEM AND METHOD FOR TUNING AN INDUCTION CIRCUIT
This declaration	ed 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	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 buty to disclose information material to patentability of this application in accordance with 37 C.F.E §1.36.
	dge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine or or none than five (5) years, or both
M-63, Benton Har	LPOOL CORPORATION (bereinafter 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 ASSIGNs 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 parsuant to rights OR under terms of the Paris International Convention and all other available international conventions and notice 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 in and in foreign cou ASSIGNEE in and but at no expense information conce testimony on behal defense of any pair	R hereby agrees to execute any documents that legally may be required in connection with the filing, saintenance 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 if 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 beirs, executors, administrators and other legal representatives.
Leiters l'atent refe ASSIGNEE'S sole i end of the term for	by authorizes and requests the Commissioner of Patents and Tradernarks to issue any and all United States cred 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 his agreement and sale not been made.
	prizes 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 Inventor: Gloacchin Signature: Date: 20/4/	o Prestigiacomo

RECORDED: 10/23/2017