503029650 10/22/2014 PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT3076250

SUBMISSION TYPE: NATURE OF CONVEYANCE:		NEW ASSIGNMENT	NEW ASSIGNMENT ASSIGNMENT		
		ASSIGNMENT			
CONVEYING PARTY D	ΑΤΑ				
		Name		Execution Date	
LEIF A NORLAND				10/03/2014	
WENKAI WU				10/01/2014	
JOHN W. MCCONNELL	-			10/01/2014	
RECEIVING PARTY DA	TA				
Name:	WHIRL	WHIRLPOOL CORPORATION			
Street Address:	2000 N	DRTH M-63			
Internal Address:	MD360 ⁻				
City:	BENTO	N HARBOR			
State/Country:	MICHIG	AN			
Postal Code:	49022				
PROPERTY NUMBERS	Total: 1				
Property Type		Number			
Application Number:		29506947			
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Application Number: CORRESPONDENCE D	ΑΤΑ				
CORRESPONDENCE D Fax Number: <i>Correspondence will b</i>	DATA be sent to	269)923-5778 t he e-mail address first; i			
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CORRESPONDENCE E Fax Number: <i>Correspondence will b</i> <i>using a fax number, if</i> Phone: Email: Correspondent Name: Address Line 1:	DATA be sent to provided	269)923-5778 <i>the e-mail address first; i</i> <i>if that is unsuccessful, i</i> 2699235470 honda_immoos@whirlpool VHIRLPOOL CORPORATI 2000 NORTH M63	t will be sent vi com ON - MD 3601		
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COMBINED ASSIGNMENT AND DECLARATION FOR UTILITY OR DESIGN APPLICATION USING AN APPLICATION DATA SHEET

THIS DOCUMENT IS BEING SUBMITTED FOR DUAL PURPOSES				
Title of <u>METAL KNIFE BLOCK</u>				
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: LEIF A. NORLAND Signature:				
Date: 10, 3,42				

PATENT **REEL: 034006 FRAME: 0680**

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

THIS DOCUMENT IS BEING SUBMITTED FOR DUAL PURPOSES
Title of <u>METAL KNIFE BLOCK</u> Invention
As the below named inventor, I hereby declare that: This declaration I The attached application, or is directed to: I United States application or PCT international application number
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.
Thereby 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 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: WENKAI WU Signature:
Date: <u>10/01/14</u>

8

PATENT REEL: 034006 FRAME: 0681

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

METAL KNIFF, BLOCK As the before named Invention, I hereby declare that: This declaration. This declaration. In the datase application or is directed to: Initial states application or RCT international application number filled on The above-identified application or an original jout inventor of a claimed invention in the application. I berleve that I am the original inventor or an original jout inventor of a claimed invention in accordance with 37 C.F.R §1.56. I berleve that I am the original inventor of a notification is parishable under 18 U.S.C. 1001 by free or imprisonment of not more than five (9) gears, or both. WHEREAS, WHIRLPOOL CORPORATION (horizonflor referred to as "ASSIGNEE") having places of business at 2000 North M-43, Benton Harbor, Michign 49022, U.S.A. is desirous of acquiring the entire right, file and interest in and to said invention in the third States and throughten the world (applications by faw and/or appreend, and soft for good and valuable consideration, the regrit and auglification and the entire right, file and interest in and to he said monthion and application throughent the world. NOW, THEREORE, In accord with my obligations by faw and/or appreend, and soft for good and valuable consideration, including the right the apply to platest and interest in and to said monthion and application throughent the world. NOW, THEREORE, In accord with my obligations by faw and/or appreend, and soft. additional application and the entire right, the and interest in and to he said invention introughe		THIS DOCUMENT IS BEING SUBMITTED FOR DUAL PURPOSES			
As the below named inventor, I hereby declare that: This declaration The attached application, or Grinded and Catartian The declaration The attached application, or Grinded States application or enorginal joint inventor of a claimed invention in the application. The above-identified application was made or authorized to be made by ine. Decleve that I am the original inventor or an original joint inventor of a claimed invention in the application. The above-identified application was made or authorized to be made by ine. Decleve that I am the original inventor or an original joint inventor of a claimed invention in accordance with 37 C.F.R §1.56. Thereby acknowledge that any willing false-statement made in this declaration is punishable under 18 U.S.C. 1001 by fine or imprisonment of not more than free (5) years, or both. WHEREAS, WHIRLPOOL CORPORATION (harvinafter referred to as "ASSIGNEE") having places of business at 2000 North M-63, Benton Harbor, Michigan 49022, U.S.A. is desirens of acquiring the entire right, tilk and interest in and to said invention in the United States. Including any and all Chief States and throughout the world; NOW, THEREFORE, in accord with my obligations by hw and/or agreement, and/or for good and valuable consideration, the reript and autification of an other gift, tild and interest in and to said invention in ad application throughout the world; NOW, THEREFORE, the entire right, tilk and interest in and to said interast inal to said invention indepoly exploration throughout the world, including any and all claims of states. Letters Fatent granted (an any divisin, continuation-in-part, reexamination and esistee of said application apply for patents and inventor certificates in and to as and mediatable international convention and application write and inventor certificates which may be granted throughout the world in resplay and the uniter orght, tilte and interest in any do any dat patents, patents of addition, utity models, patents of addition, utity models, apples to oxelene an	Title of	METAL KNIFE BLOCK			
This declaration: The attached application, or is directed to the made by me. The attached application or eCT international application number	1				
is directed to: Durited States application or PCT international application number	This declaration 5	d inventor, i hereby declare that: d The attached application, or			
The dow	is directed to:	United States application or PCT international application number			
1 believe that I am the original inventor or an original joint inventor of a claimed invention in the application. 1 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 purishable 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 entre right, title and intensis in and to said invention in the United States and throughout the workl; NOW, THEREFORE, in accord with my obligations by law and/or agreement, and/or for good and valuable consideration, the receipt and sufficiency of ne heroby acknowledged, I (hereinafter referred to as "ASSIGNOE") hereby sell, assign and transfer inducting any and all United States. Letters Patent granted in avention and application throughout the World. Including the right to apply for patents and invention and all other available international-neart, reexanination and reissue of said application; and the entire right, it each interest in and to said invention into adjust 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 Patient International Convention and all other available international conventions and inventor, realidation patents and inventor certificates which may be granted throughout the world in respect of said invention, including additional documents that ligally may be required in connection with the filing, prosecution and maintemance of said application or any other patent application or any other patent 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 4902, 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; in the United States and throughout the world; in and to said invention and application throughout the United states and throughout the united right title and interest in and to said invention and application throughout the United States, including any and all United States and three right that and interest in and to said invention and application throughout the United States, including any and all United States at there Tatem right title and interest in and to said to claim priority pursuant to rights accorded ASSIGNOR under terms of the Paris International Convention and all other available international conventions and invention. Revealed ASSIGNOR hereby agrees to execute any and all patients, patents of addition, utility models, patents of importation, revalidation patents and inventor certificates which may be granted throughout the world in respect of said application or any other patents that be also agave, which if the difficulty of ASSIGNOR hereby agrees to execute any additional documents that all other available international conventions and invention. ASSIGNOR hereby agrees to execute any and all patents, patents of addition, utility models, patents of importantes and inventor, all whithout further consideration. ASSIGNOR is a conserving the addition at a state application or any other patent appl	The above-identifie	d application was made or authorized to be made by me.			
acknowledge the duly 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 "ASSICNEE") having places of business at 2000 North M-63, Benton Harbor, Michigan 49022, U.S.A. is desirous of acquiring the entire right, fille and interest in and to said invention in the United States and throughout the world; NOW, THEREFORE, in accord with my obligations by inw and/or agreement, and/or for good and valuable consideration, the receipt and sufficiency of are hereby acknowledged. (thereinafter referred to as "ASSICNNEE") hereby sell, assign and transfer unto said ASSICNEE, 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, reexanination and reissue of said application; and the entire right, title and interest in and to said to claim priority pursuant to rights accorded ASSIGNOR there terms of the Paris International Convention and all other available international conventions and treaties; and the entire right, title and interest in and to asid 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 application, and invention, and widing additional documents that hegally may be required to a form the rights of ASSIGNOR hereby agrees to execute any obser patent application(s) or inventor certificate(s) in the United States and in foreign countries for said application or any other patent application(s) or inventor certificate(s) in the United States and in foreign countries for said application or any other patent application(s) or in	I believe that I am t	he original inventor or an original joint inventor of a claimed invention in the application.			
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 nor more than five (5) years, or both. WHEREAS, WHIRLPOOL CORPORATION (hereinafter referred to as "ASSIGNEE") having places of business at 2000 North M-63, Bentin 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;	I hereby state that I reviewed and understand the contents of the above-identified specification, including the claims				
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ASSIGNOR hereby authorizes and requests the Commissioner of Patients and Trademarks to issue any and all United States ASSIGNEE sole use and behoof; and for the use and behoof of ASSIGNEE's legal representatives and successors, to the full and on the term for which such Letters Patent may be granted, as fully and entirely as the same would have been held by ASSIGNOR authorizes any member or representative of WHIRLPOOL CORPORATION to insert or complete any information on the term for which such Letters Patent may be granted, as fully and entirely as the same would have been held by ASSIGNOR authorizes any member or representative of WHIRLPOOL CORPORATION to insert or complete any information on this document needed to effect its recordal in the U.S. Patent and Trademark Office. ASSIGNOR Authorizes any member or representative of WHIRLPOOL CORPORATION to insert or complete any information on this document needed to effect its recordal in the U.S. Patent and Trademark Office.	unto said ASSIGNE including any and a and reissue of said a including the right t accorded ASSIGNO treaties; and the ent	E, 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, o apply for patents and inventor certificates in respect thereof and to claim priority pursuant to rights if under terms of the Paris International Convention and all other available international conventions and ite right, title and interest in and all rates of each other available international conventions and ite right, title and interest in and all rates of each other available international conventions and			
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. EGAL NAME OF INVENTOR nventor: JOHN W. MCCONNELL Signature:	 ALSO, ASSIGNOR hereby agrees to execute any documents that legally may be required in connection with the tiling, 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. 				
EGAL NAME OF INVENTOR nventor: JOHN W. MCCONNELL Signature:	ASSIGNOR had this	vnich such Letters Patent may be granted, as fully and entirely as the same would have been held by agreement and sale not been made.			
nventor: JOHN W. MCCONNELL Signature:	ASSIGNOR authori in this document nee	zes any member or representative of WHIRLPOOL CORPORATION to insert or complete any information aded to effect its recordal in the U.S. Pateni and Trademark Office.			
	LEGAL NAME OF D	SVENTOR THINK AIT			
	Inventor: JOHN W. M	CCONNELL Signature: ATT MIC V			
	Date: Oct	1-14			

PATENT REEL: 034006 FRAME: 0682

RECORDED: 10/22/2014