### PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
MUHAMMAD KHIZAR	03/31/2021
ERMANNO BUZZI	03/31/2021

#### **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:	17220381

#### **CORRESPONDENCE DATA**

**Fax Number:** (248)358-3351

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:** 2483584400

**Email:** tjoslyn@brookskushman.com, patentdocketing@whirlpool.com

Correspondent Name: WHIRLPOOL CORPORATION/BROOKS KUSHMAN PC

Address Line 1: 2000 NORTH M-63

Address Line 4: BENTON HARBOR, MICHIGAN 49022

ATTORNEY DOCKET NUMBER:	ORNEY DOCKET NUMBER: SUB-13546-US-NP	
NAME OF SUBMITTER:	ISHEETA T. PATEL	
SIGNATURE:	/Isheeta T. Patel/	
DATE SIGNED:	04/01/2021	

#### **Total Attachments: 2**

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PATENT 506588863 REEL: 055799 FRAME: 0253

# 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	SEGMENTED THERMORESISTIVE HEATING SYSTEM
As the below name This declaration is directed to:	ed inventor, I hereby declare that:    X   The attached application, or   X   United States application or PCT international 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.
-	at I reviewed and understand the contents of the above-identified specification, including the claims. duty to disclose information material to patentability of this application in accordance with 37 C.F.R §1.56.
<b>L</b> '	edge 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.
2000 North M-63,	RLPOOL CORPORATION (hereinafter referred to as "ASSIGNEE") having places of business at Benton Harbor, Michigan 49022, U.S.A. is desirous of acquiring the entire right, title and interest in and to be United States and throughout the world;
receipt and suffici- unto said ASSIGN including any and and reissue of sai including the righ accorded ASSIGN treaties; and the o	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 d 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 entire 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 State 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 an information concerning the invention that are within ASSIGNOR'S possession or control and to provide further assurances an 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 State 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 further end of the term for which such Letters Patent may be granted, as fully and entirely as the same would have been held the ASSIGNOR had this agreement and sale not been made.	
	orizes any member or representative of WHIRLPOOL CORPORATION to insert or complete any document needed to effect its recordal in the U.S. Patent and Trademark Office.
Inventor: MUHAMN	AD KHIZAR

Signature:

PATENT REEL: 055799 FRAME: 0254

Date: Mar 31, 2021

## 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	SEGMENTED THERMORESISTIVE HEATING SYSTEM	
As the below name This declaration is directed to:	ed inventor, I hereby declare that:  The altached application, or  United States application or PCT international application number 17/220,381  filed on April 1, 2021	
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.	
	at I reviewed and understand the contents of the above-identified specification, including the claims, 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 out more than five (5) years, or both.	
2000 North M-63,	IRLPOOL CORPORATION (hereinafter referred to as "ASSIGNEE") having places of business at Benton Harbor, Michigan 49022, U.S.A. is desirous of acquiring the entire right, title and interest in and to he United States and throughout the world;	
receipt and suffici- unto said ASSIGN including any and and reissue of sai including the righ accorded ASSIGN treaties; and the	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 id 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 OR under terms of the Paris International Convention and all other available international conventions and entire 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 mand in foreign con ASSIGNEE in and but at no expensinformation concestestimony on behadefense of any paternal and paternal part of any paternal and paternal	OR hereby agrees to execute any documents that legally may be required in connection with the filing, taintenance of said application or any other patent application(s) or inventor certificate(s) in the United States untries 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 be 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 if 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.	
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.		
	orizes any member or representative of WHIRLPOOL CORPORATION to insert or complete any document needed to effect its recordal in the U.S. Patent and Trademark Office.	
ionombon Frankania	ጉ በ3 (773)	
Inventor: ERMANN	J POLES	
Signature:	Date: Mar 31, 2021	

PATENT
RECORDED: 04/01/2021 REEL: 055799 FRAME: 0255