507048948 12/28/2021 PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE: NATURE OF CONVEYANCE:		NEW ASSIGNMENT ASSIGNMENT				
			Name		E	xecution Date
ABHAY NAIK					12	/22/2015
CHRISTIAN MYLES RUSSELL					01.	/04/2016
RECEIVING PARTY DA	ТА					
Name:	WHIRLPOOL CORPORATION					
Street Address:	2000 NORTH M-63					
City:	BENTON HARBOR					
State/Country:	MICHIGAN					
Postal Code:	49022					
PROPERTY NUMBERS Property Type	Total: 1		Number			
Application Number:		1756	3682			
CORRESPONDENCE D Fax Number:		(616)	957-8196			
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			hat is unsuccessful, it will be se			
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SUB-06058-US-CNT
JEFFREY S. KAPTEYN
/Jeffrey S. Kapteyn/
12/28/2021
This document serves as an Oath/Declaration (37 CFR 1.63).

Total Attachments: 2

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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	METHOD OF FABRICATING 3D VACUUM INSULATED REFRIGERATOR				
Invention	STRUCTURE HAVING CORE MATERIAL				
	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 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.					
1 ⁻	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 sufficie unto said ASSIGN including any and and reissue of said including the right 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 I application; and the entire right, title and interest 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 trire right, title 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 m 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, maintenance 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 lf 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 for	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.				
	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.				
Inventor: <u>Abhay Naik</u> Signature:					
Date: $22^{n_{\text{A}}} \mathcal{D}$					

PATENT REEL: 058492 FRAME: 0492

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

	THIS DOCUMENT IS BEING SUBMITTED FOR DUAL PURPOSES				
Title of	METHOD OF FABRICATING 3D VACUUM INSULATED REFRIGERATOR				
Invention	STRUCTURE HAVING CORE MATERIAL				
This declaration	ed inventor, I hereby declare that: The attached application, or 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.				
\$ \$	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 §1.36.				
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.					
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 s and throughout the world;				
receipt and sufficie unto said ASSIGN including any and and reissue of said including the right 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 and application throughout the world, 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 the right, title 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, ASSIGNO prosecution and m and in foreign cou ASSIGNEE in and but at no expense i information conce- testimony on beha defense of any pate	R hereby agrees to execute any documents that legally may be required in connection with the filing, anintenance 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 heirs, executors, administrators and other legal representatives.				
Letters Patent refer 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 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 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.				
`	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.				
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LEGAL NAME OF	I May a function of V M/V				
	<u>Myles Russell</u> Signature: <u>LEUUARCY AUGUA</u>				
Date: <u>1~4 - /(</u>					

RECORDED: 12/28/2021

PATENT REEL: 058492 FRAME: 0493