505251009 12/21/2018

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	ASSIGNMENT	

CONVEYING PARTY DATA

Name	Execution Date
JOSEPH LE MER	07/08/2018

RECEIVING PARTY DATA

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PROPERTY NUMBERS Total: 1

Property Type	Number		
Application Number:	16076656		

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ATTORNEY DOCKET NUMBER:	215675P1279
NAME OF SUBMITTER:	ERIC S HYMAN
SIGNATURE:	/eric s hyman/
DATE SIGNED:	12/21/2018
	This document serves as an Oath/Declaration (37 CFR 1.63).

Total Attachments: 3

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PATENT 505251009 REEL: 047846 FRAME: 0589

DECLARATION AND ASSIGNMENT FOR Attorney Docket Number

15675P1279

UTILITY OR DESIGN PATENT APPLICATION I			ATENT APPLICATION	rust Manied inventor	Joseph LE MER	
(37 CFR 1.63)		COMPLETE IF KNOWN				
		•		· · · · · •	Application Number	16/076,656
Declaration Submitted with Initial Filing		OR	Ш	Declaration Submitted after Initial	Filing Date	August 8, 2018
			Filing (surcharge (37 CFR 1.16(f)) required)	Art Unit		
				Examiner Name		

DEFLECTOR FOR CONDENSATION HEAT EXCHANGER AND EXCHANGER PROVIDED WITH SUCH	A DEFLECTOR
(Title of the Invention)	
As a below named inventor, I hereby declare that:	
This declaration is directed to:	
☑ The attached application,	
OR	
☐ United States Application Number or PCT International Application Number	
filed on	
HEQ OII	
The above-identified application was made or authorized to be made by me.	
I believe I am the original inventor or an original joint inventor of a claimed invention in the application.	
I have reviewed and understand the contents of the above-identified application, including the claim(s).	
I am aware of the duty to disclose to the Patent and Trademark Office all information known to me to be material to patentability as 1.56, including for a continuation-in-part application, information material to patentability that became available between the filling application and the national or PCT international filling date of the continuation-in-part application.	
I hereby acknowledge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine or in more than five (5) years, or both.	nprisonment of not
Willful false statements and the like are punishable by fine or imprisonment, or both (18 U.S.C. 1001), and may jeopardize the validity any patent issuing thereon. I declare that all statements made herein of my own knowledge are true and that all statements made on ir are believed to be true.	
Authorization To Permit Access to Application by Participating Offices	
K-7	
If checked, the undersigned hereby grants the USPTO authority to provide the European Patent Office (EPO Office (JPO), the Korean Intellectual Property Office (KIPO), the World Intellectual Property Office (WIPO), and ar property offices in which a foreign application claiming priority to the above-identified patent application is filed ac identified patent application. See 37 CFR 1.14(c) and (h). This box should not be checked if the applicant does not kIPO, WIPO, or other intellectual property office in which a foreign application claiming priority to the above-identified patent application.	ny other intellectual cess to the above- vish the EPO, JPO,
In accordance with 37 CFR 1.14(h)(3), access will be provided to a copy of the above-identified patent application with above-identified patent application-as-filed; 2) any foreign application to which the above-identified patent application of 35 U.S.C. 119(a)-(d) if a copy of the foreign application that satisfies the certified copy requirement of 37 CFR 1.55 h above-identified patent application; and 3) any U.S. application-as-filed from which benefit is sought in the about application.	laims priority under as been filed in the
In accordance with 37 CFR 1.14(c), access may be provided to information concerning the date of filing the Authorization to Application by Participating Offices.	on to Permit Access
[Page 1]	15675P1279

Modified on 03/01/2018.

DECLARATION AND ASSIGNMENT - Utility or Design Patent Application The address Direct all Correspondence associated with correspondence to: 08791 OR address below: **Customer Number:** Name Address WOMBLE BOND DICKINSON (US) LLP P.O. Box 7037 City State Zip Atlanta Georgia 30357-0037 Telephone Country Email U.S.A. (404) 872-7000 IPDocketing@wbd-us.com **Assignment of Patent Application:** For good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, I, the below-named inventor: hereby sell, assign, and transfer to **SERMETA** having a principal place of business at Zone de 'IAeropole', Morlaix, 29600 FR ("Assignee"), and its successors, assigns, and legal representatives, the entire right, title, and interest for the United States and all foreign countries, in and to any and all inventions or improvements that are disclosed in the above identified application and in and to said application and all provisional applications, non-provisional applications, utility applications, design applications, divisional applications, continuation applications, continued prosecution applications, continuation-in-part applications, substitute applications, renewal applications, reissue applications, reexaminations, extensions, and all other patent applications that have been or shall be filed in the United States and all foreign countries on any of said inventions or improvements; and in and to all original patents, reissued patents, reexamination certificates, and extensions, that have been or shall be issued in the United States and all foreign countries on said inventions or improvements; and in and to all rights of priority resulting from the filing of said United States application; agree that said Assignee may apply for and receive a patent or patents for said inventions or improvements in its own name; and that, when requested, without charge to, but at the expense of, said Assignee, its successors, assigns, and legal representatives, to carry out in good faith the intent and purpose of this Assignment, the undersigned will execute all provisional applications, non-provisional applications, utility applications, design applications, divisional applications, continuation applications, continued prosecution applications, continuation-in-part applications, substitute applications, renewal applications, reissue applications, reexaminations, extensions, and all other patent applications on any and all said inventions or improvements; execute all rightful oaths, assignments, powers of attorney, and other papers; communicate to said Assignee, its successors, assigns, and representatives all facts known to the undersigned relating to said inventions or improvements and the history thereof; and generally assist said Assignee, its successors, assigns, or representatives in securing and maintaining proper patent protection for said inventions or improvements and for vesting title to said inventions or improvements, and all applications for patents and all patents on said inventions or improvements, in said Assignee, its successors, assigns, and legal representatives; and covenant with said Assignee, its successors, assigns, and legal representatives that no assignment, grant, mortgage, license, or other agreement affecting the rights and property herein conveyed has been made to others by the undersigned, and that full right to convey the same as herein expressed is possessed by the below named inventor(s).

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DECLARATION AND ASSIGNMENT -- Utility or Design Patent Application

WARNING:

Petitioner/applicant is cautioned to avoid submitting personal information in documents filed in a patent application that may contribute to identity theft. Personal information such as social security numbers, bank account numbers, or credit card numbers (other than a check or credit card authorization form PTO-2038 submitted for payment purposes) is never required by the USPTO to support a petition or an application. If this type of personal information is included in documents submitted to the USPTO, petitioner/applicants should consider redacting such personal information from the documents before submitting them to the USPTO. Petitioner/applicant is advised that the record of a patent application is available to the public after publication of the application (unless a non-publication request in compliance with 37 CFR 1.213(a) is made in the application) or issuance of a patent. Furthermore, the record from an abandoned application may also be available to the public if the application is referenced in a published application or an issued patent (see 37 CFR 1.14). Checks and credit card authorization forms PTO-2038 submitted for payment purposes are not retained in the application file and therefore are not publicly available. Petitioner/applicant is advised that documents which form the record of a patent application (such as the PTO/SB/01) are placed into the Privacy Act system of records DEPARTMENT OF COMMERCE, COMMERCE-PAT-7, System name: Patent Application File . Documents not retained in an application file (such as the PTO-2038) are placed into the Privacy Act system of COMMERCE/PAT-TM-10, System name: Deposit Accounts and Electronic Funds Transfer Profiles.

Legal Name of Sole or First Inventor:							
(E.g., Given Name (first and middle (if	(E.g., Given Name (first and middle (if any)) and Family Name or Surname)						
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Legal Name of Additional Joint Inventor, if any:							
(E.g., Given Name (first and middle (if any)) and Family Name or Surname)							
Inventor's Signature	Date						
Residence: City	lence: City State Country						
Mailing Address							
City	State	Zip		Country			

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> PATENT REEL: 047846 FRAME: 0592