PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
THIERRY LEON LAGARDE	10/07/2016

RECEIVING PARTY DATA

Name:	H.E.F.
Street Address:	RUE BENOIT FOURNEYRON
City:	ANDREZIEUX BOUTHEON
State/Country:	FRANCE
Postal Code:	42160

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15301001

CORRESPONDENCE DATA

Fax Number: (585)288-2010

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: (518) 452-5600 Email: sql@hrfmlaw.com **Correspondent Name:** JEFF ROTHENBERG Address Line 1: **5 COLUMBIA CIRCLE**

Address Line 2: HESLIN ROTHENBERG FARLEY & MESITI P.C.

Address Line 4: ALBANY, NEW YORK 12203

ATTORNEY DOCKET NUMBER:	1759.488	
NAME OF SUBMITTER:	JEFF ROTHENBERG	
SIGNATURE:	/Jeff Rothenberg/	
DATE SIGNED: 03/23/2017		
	This document serves as an Oath/Declaration (37 CFR 1.63).	

Total Attachments: 3

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PATENT REEL: 041703 FRAME: 0035 504286654

Attorney Docket No.: 1759.488

ASSIGNMENT AND DECLARATION

WHEREAS, I, Thierry Leon LAGARDE, a citizen of France, residing at 1725 A Route de Fontagneux, 38450 Vif, FRANCE have invented certain new and useful improvements in

METHOD AND DEVICE FOR GENERATING A PLASMA EXCITED BY A MICROWAVE ENERGY IN THE ELECTRON CYCLOTRON RESONANCE (ECR) DOMAIN, IN ORDER TO CARRY OUT A SURFACE TREATMENT OR PRODUCE A COATING AROUND A FILIFORM ELEMENT

which is the subject of United States Application Serial Number 15/301,001 filed September 30, 2016, which is the US national phase entry of International Application No. PCT/FR2015/050765, filed March 26, 2015, which claims priority from French Application No. 1453000, filed April 4, 2014, and

WHEREAS, **H.E.F.**, having offices at Rue Benoit Fourneyron, 42160 Andrezieux Boutheon, FRANCE, is desirous of obtaining my entire right, title and interest in, to and under said improvements and said application; and

NOW, THEREFORE, in exchange for good and valuable consideration, the receipt of which I hereby acknowledge, I, Thierry Leon LAGARDE, do hereby assign, transfer and set over to H.E.F., its successors, legal representatives and assigns, my entire right title and interest in, to and under said improvements, the above-identified application - including the right to claim priority to said application, all divisions, renewals and continuations thereof, and all Letters Patent which may be granted thereon and all reissues and extensions thereof, and all applications for Letters Patent which may hereafter be filed for said improvements in any country or countries foreign to the United States, and all Letters Patent which may be granted for said improvements in any country or countries foreign to the United States and all extensions, renewals and reissues thereof; and I hereby authorize and request the Commissioner of Patents of the United States, and any Official of any country or countries foreign to the United States, whose duty it is to issue patents on applications as aforesaid, to issue all Letters Patent for said improvements to H.E.F., its successors, legal representatives and assigns, in accordance with the terms of this instrument;

AND I HEREBY covenant that I have full right to convey the entire interest herein assigned, and that I have not executed, and will not execute, any agreement in conflict herewith;

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AND I HEREBY further covenant and agree that I will communicate to **H.E.F.**, its successors, legal representatives and assigns, any facts known to me respecting said improvements, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing and reissue applications, make all rightful oaths and generally do everything possible to aid **H.E.F.**, its successors, legal representatives and assigns, to obtain and enforce proper patent protection for said improvements in all countries;

AND I HEREBY grant Heslin Rothenberg Farley & Mesiti, P.C. the power to insert on this assignment any further identification which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document;

AND I HEREBY, as the above named inventor, declare that the above-identified application was made or authorized to be made by me;

AND I HEREBY, as the above named inventor, declare that I believe that I am an original inventor of a claimed invention in the above-identified application;

AND I HEREBY state that I have reviewed and understand the contents of the aboveidentified specification, including the claims;

AND I HEREBY acknowledge the duty to disclose to the United States Patent and Trademark Office all information known to me to be material to patentability as defined in Title 37, Code of Federal Regulations, Section 1.56;

AND I HEREBY declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that any willful false statements and the like so made in this declaration are punishable by fine or imprisonment of not more than five (5) years, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

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IN TESTIMONY WHEREOF, I hereunt	o set my hand and seal this <u></u> Aay of
october, 2016.	
	Thierry Loon LAGARDE
Witnessed by: Signature	Date: 7 october 2016
Witnessed by: Signature	Date: <u>October 7th 2</u> 016

RECORDED: 03/23/2017