

## PATENT ASSIGNMENT COVER SHEET

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<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT		
<b>NATURE OF CONVEYANCE:</b>	NUNC PRO TUNC ASSIGNMENT		
<b>EFFECTIVE DATE:</b>	04/03/2014		
<b>CONVEYING PARTY DATA</b>			
	<b>Name</b>	<b>Execution Date</b>	
	GRAHAM DEANE	07/06/2015	
	KEVIN MAUGHAN	07/06/2015	
	FELIPE SOBERON	07/06/2015	
<b>RECEIVING PARTY DATA</b>			
<b>Name:</b>	NOVAERUS PATENTS LIMITED		
<b>Street Address:</b>	OYSTER POINT, BLACKROCK		
<b>City:</b>	CO. DUBLIN		
<b>State/Country:</b>	IRELAND		
<b>PROPERTY NUMBERS Total: 1</b>			
	<b>Property Type</b>	<b>Number</b>	
	<b>Application Number:</b>	14805690	
<b>CORRESPONDENCE DATA</b>			
<b>Fax Number:</b>	(815)455-5685		
<i>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.</i>			
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<b>Email:</b>	Monique@SCHERRERPATENTLAW.COM		
<b>Correspondent Name:</b>	SCHERRER PATENT & TRADEMARK LAW P.C.		
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<b>Address Line 4:</b>	CRYSTAL LAKE, ILLINOIS 60014		
<b>ATTORNEY DOCKET NUMBER:</b>	1-HMC-027-P-CON		
<b>NAME OF SUBMITTER:</b>	MONIQUE A. MORNEAULT		
<b>SIGNATURE:</b>	/Monique A. Morneault/		
<b>DATE SIGNED:</b>	08/19/2015		
<b>Total Attachments: 6</b>			
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ASSIGNMENT

THIS ASSIGNMENT is effective the 3rd April 2014 and is made between

1. **Graham Deane** of Oyster Point, Blackrock, Co. Dublin Ireland
2. **Kevin Maughan** of Oyster Point, Blackrock, Co. Dublin Ireland
3. **Felipe Soberon** of Oyster Point, Blackrock, Co. Dublin Ireland

(hereinafter referred to as the Inventors), of the first part and

**Novaerus (Ireland) Limited** an Irish company of Oyster Point, Blackrock, Co. Dublin Ireland (hereinafter referred to as NOVAERUS) of the second part and

**Novaerus Patents Limited** an Irish company of Oyster Point, Blackrock, Co. Dublin Ireland (hereinafter referred to as Novaerus Patents Limited) of the third part.

WHEREAS

(a) Each of the Inventors has, jointly with others, made certain inventions or discoveries (or both) set forth in an application for Letters Patent and relating to "**Coil Assembly for Plasma Generation**" for which a patent application is to be filed;

(b) Each of the Inventors are, or were at the time the inventions were made, an employee of NOVAERUS or was under contractual obligation with NOVAERUS, and made the said inventions and/or discoveries in the course of carrying out his duties as such employee or contractual duties;

(c) Each of the Inventors agree that the said duties were such that the same inventions and/or discoveries might reasonably be expected to result therefrom and that in consideration of such employment or contract his interest in and to the said inventions and or discoveries is held in trust for and is the absolute property of NOVAERUS or whomsoever NOVAERUS may nominate;

(c) NOVAERUS has previously agreed with NOVAERUS PATENTS LIMITED that all rights in the invention would be owned by NOVAERUS PATENTS LIMITED; and

(d) NOVAERUS has requested each of the Inventors agree to execute the ratification of assignment hereinafter contained.

NOW THIS AGREEMENT WITNESSETH that in consideration of the premises and of the sum of Ten Euro (€10) the receipt of which is hereby acknowledged and without reservations:

1. Each of the Inventors hereby assigns, transfers and conveys unto NOVAERUS PATENTS LIMITED the entire right and title and interest in and to the said inventions and/or discoveries, the said application for Letters Patent and any and all other applications for Letters Patent or otherwise on the said inventions and/or discoveries in whatsoever countries, including all divisional, renewal, substitute, continuation applications and applications under the International (Paris) Convention, European Patent Convention, Patent Cooperation Treaty, Community Patent Convention, or otherwise, based in whole or in part upon said inventions and/or discoveries, or upon the said application, and in and to any and all Letters Patent, reissues and extensions of Letters Patent granted for said inventions and/or discoveries or upon the said application, and every priority right that is or may be predicated upon or arise from said inventions and/or discoveries, said application and Letters Patent;

2. Each of the Inventors hereby authorizes NOVAERUS PATENTS LIMITED to file and assents to NOVAERUS PATENTS LIMITED filing patent applications in any or all countries on any or all of said inventions and/or discoveries in the name of the Inventors or in the name of NOVAERUS PATENTS LIMITED or otherwise as NOVAERUS PATENTS LIMITED may deem advisable, under the terms of the International (Paris) Convention, European Patent Convention, Patent Cooperation Treaty, Community Patent Convention or otherwise;

3. Each of the Inventors hereby warrants that he has not knowingly conveyed to others any right in the said inventions and/or discoveries, applications or patents or any license to use the same or to make, use or sell anything embodying or utilizing any of said inventions and/or discoveries; and that the Inventor has good right to assign the same unto NOVAERUS PATENTS LIMITED without encumbrance;

4. Each of the Inventors hereby binds his heirs, legal representatives and assigns, as well as himself, to do, upon NOVAERUS PATENTS LIMITED' request and at NOVAERUS PATENTS LIMITED' expense, but without additional consideration to him or to NOVAERUS PATENTS LIMITED, all acts reasonably serving to assure that the said inventions and/or discoveries, the said patent application and the said Letters Patent shall be held and enjoyed by NOVAERUS PATENTS LIMITED as fully and entirely as the same could have been held and enjoyed by the Inventor, his heirs, legal representatives and assigns if this assignment had not been made; and particularly to execute and deliver to NOVAERUS PATENTS LIMITED all lawful application documents including petitions, specifications, oaths, powers of attorney, and all assignments, disclaimers and lawful affidavits in form and substance as may be required by NOVAERUS PATENTS LIMITED; to communicate to NOVAERUS PATENTS LIMITED all facts known to the Inventor relating to said inventions and/or discoveries or the history thereof; and to furnish NOVAERUS PATENTS LIMITED with any and all documents, photographs, models, samples and other physical exhibits in the Inventor's control or in the control of his heirs, legal representatives or assign which may be useful for establishing the facts of the conceptions, disclosures, and reduction to practice of said inventions and/or discoveries.

5. Each of the Inventors hereby covenants with Novaerus Patents Limited as follows:

(i) that he will (so far as necessary) permit and enable Novaerus Patents Limited to apply for and will take all reasonable steps to assist Novaerus Patents Limited or its nominee in obtaining the grant of patent or like protection in respect of the Invention hereinbefore assigned in any territory as may be required by Novaerus Patents Limited.

(ii) That he will at the request and cost of Novaerus Patents Limited execute and do all such documents, acts and things as may be necessary for the purpose of subparagraph (i) hereof and for vesting any relevant invention, application for patent, patent, know-how, copyright or design in Novaerus Patents Limited or its nominee absolutely.

(iii) Each of the Inventors hereby irrevocably appoints Novaerus Patents Limited as his Attorney in his name to execute and do any document act or thing which may be necessary to comply with the provisions of Clause (ii) hereof.

IT IS HEREBY CERTIFIED that the transaction hereby effected does not form part of a larger transaction or a series of transactions in respect of which the amount or values or the aggregate amount or value of the consideration exceeds 1000 EURO (one thousand EURO).

IN WITNESS WHEREOF  
Graham Deane  
has executed this Assignment

this 6<sup>th</sup> day of July, 2015 [Signature]  
Inventor Signature

In the presence of

[Signature]  
Witness

Jessica Dobbin  
Witness

IN WITNESS WHEREOF  
Kevin Maughan  
has executed this Assignment

this 6<sup>th</sup> day of July, 2015 [Signature]  
Inventor Signature

In the presence of

[Signature]  
Witness

Jessica Dobbin  
Witness

IN WITNESS WHEREOF  
Felipe Soberon  
has executed this Assignment

this 6<sup>th</sup> day of July, 2015 [Signature]  
Inventor Signature

In the presence of

[Signature]  
Witness

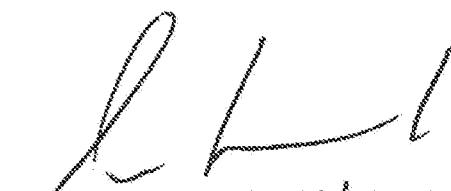
Jessica Dobbin  
Witness

Signed on behalf of

NOVAERUS ( IRELAND) LIMITED

this 7 day of July, 2015


Name:  
Title:

  
Eric Mulhoney  
Director

Signed on behalf of

said NOVAERUS PATENTS LIMITED  
this 17 day of July, 2016

Name:  
Title:

  
Eric Mulhoney  
Director