

## PATENT ASSIGNMENT COVER SHEET

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<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT	
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT	
<b>CONVEYING PARTY DATA</b>		
<b>Name</b>		<b>Execution Date</b>
IVAN KEOGH		05/11/2016
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<b>City:</b>	GALWAY	
<b>State/Country:</b>	IRELAND	
<b>PROPERTY NUMBERS Total: 1</b>		
<b>Property Type</b>	<b>Number</b>	
<b>Application Number:</b>	15153217	
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<b>ATTORNEY DOCKET NUMBER:</b>	120533-8001US01	
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<b>SIGNATURE:</b>	/JYA/	
<b>DATE SIGNED:</b>	11/10/2016	
<b>Total Attachments: 4</b>		
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## **ASSIGNMENT BY INVENTORS**

This Assignment is by the following individual (the "Assignor"):

- Ivan Keogh having a mailing address of University Road, Galway, Ireland.

The Assignor invented one or more certain inventions (the "Invention(s)") described in U.S. Application No. 15/153,217, filed on May 12, 2016 entitled DEVICES FOR THERAPEUTIC NASAL NEUROMODULATION AND ASSOCIATED METHODS AND SYSTEMS. U.S. Patent Application No. 15/153,217 is herein referred to as the "Application".

National University of Ireland, Galway, having its principal place of business at University Road, Galway, Ireland (the "Assignee"), desires to acquire the entire right, title and interest in and to the Invention(s) and the Application, and in and to any patents (collectively, "Patents") that may be granted for the Invention(s) in the United States or in any foreign countries.

For valuable consideration, the receipt and sufficiency of which Assignor acknowledge, Assignor hereby sells, assigns, and transfers to Assignee, its successors, legal representatives and assigns, the entire right, title and interest in and to: the Invention(s), the Application, and any Patents; any divisions, continuations, and continuations-in-part of the Application and any other application claiming priority rights from the Application; any reissues, reexaminations, or extensions of any and all Patents; the right to file foreign applications directly in the name of Assignee; and the right to claim priority rights deriving from the Application (collectively, the "Rights"). Assignor warrant that Assignor owns the Rights, and that the Rights are unencumbered. Assignor also agrees to not sign any writing or do any act conflicting with this assignment, and, without further compensation, signs all documents and do such additional acts as Assignee deem necessary or desirable to: perfect Assignee's enjoyment of the Rights; conduct proceedings regarding the Rights, including any litigation or interference proceedings; or perfect or defend title to the Rights. Assignor requests the Commissioner of Patents to issue any Patent of the United States that may

be issued on the Invention(s) to Assignee. This Assignment may be executed in counterparts.

For National University of Ireland, Galway:

Date: 12<sup>th</sup> May 2016 Signature

  
Authorized Signer

JACINTA TWOMEY  
Authorized Signer - Printed Name

ASSOCIATE DIRECTOR, TTD  
Authorized Signer - Title

Ivan Keogh  
Ivan Keogh

Date: 11 / May / 2016