

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
 Stylesheet Version v1.2

EPAS ID: PAT4406166

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
MARK BRUZZI	09/11/2015
PAUL HENEGHAN	09/11/2015
SAEID KASIRI GHAHI	08/11/2016
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	NATIONAL UNIVERSITY OF IRELAND, GALWAY
<b>Street Address:</b>	UNIVERSITY ROAD
<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>	15008057
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(202)450-5538
<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>	
<b>Phone:</b>	2028083550
<b>Email:</b>	dlawson@bomcip.com
<b>Correspondent Name:</b>	BOOKOFF MCANDREWS, PLLC
<b>Address Line 1:</b>	2401 PENNSYLVANIA AVENUE
<b>Address Line 2:</b>	SUITE 450
<b>Address Line 4:</b>	WASHINGTON, D.C. 20037
<b>ATTORNEY DOCKET NUMBER:</b>	00115-0001-01000
<b>NAME OF SUBMITTER:</b>	THARA RUSSELL
<b>SIGNATURE:</b>	/Thara Russell/
<b>DATE SIGNED:</b>	05/10/2017
<b>Total Attachments: 6</b>	
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## Intellectual Property Assignment Agreement

**Project Name:**

VETEX – Venous Thrombectomy Catheter

**Project Grant Source and Number:**

Enterprise Ireland Project CF-2014-4362

**Industrial Collaborator (if any):**

None

I, Mark Bruzzi, understand that the National University of Ireland, Galway ("NUIG") is required to obtain an assignment of intellectual property rights from each of its employees, staff or students that will be participating in the above identified project and all other projects undertaken by or on behalf of NUIG (the "NUIG Projects").

I further understand that according to NUIG's Policy on Intellectual Property any invention, discovery, design, copyright work or other intellectual property created by me during the course of my work with NUIG, including without limitation my work forming part of any project funded through either agency funding, industrial funding or other funding sources, is the property of and vests solely and absolutely in NUIG. I further understand that where NUIG benefits from the commercial exploitation or licensing of any Intellectual Property to which I have been a named inventor, that I will share in any such benefit or commercial gain in accordance with NUIG's Policy on Intellectual Property.

Pursuant to the above, and in consideration of my employment by and/or enrolment with NUIG and my participation in the NUIG Projects to which I am involved, I hereby acknowledge and agree as follows:

1. That I will promptly disclose to NUIG all results, discoveries, developments, know-how and inventions made, discovered, created or invented, in whole or in part, during the course of my participation in the NUIG Projects. Specifically, I will disclose to NUIG all potentially patentable inventions and other intellectual property conceived or first reduced to practice in whole or in part during the course of my participation in the NUIG Projects.
2. That I hereby assign, transfer, convey and set over to NUIG all of my right, title, share and interest in and to such inventions, discoveries, designs, copyright work (including moral rights) and all other intellectual property created, developed or invented during the course of or howsoever arising from my participation in the NUIG Projects, and during the course of any other activities in which I am engaged while at NUIG, with full power to NUIG to apply for and obtain letters patent and other intellectual property rights in its own name in every country of

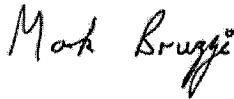
the world; and agree to execute and deliver all documents and do all such things as may be reasonably necessary and proper on my part to effect such assignment and to aid NUIG to protect such inventions and other intellectual property. This assignment is not inconsistent with the terms of any other agreement into which I have entered.

3. Without prejudice to the right of any party to challenge the validity of any intellectual property of another party, that I shall not do or authorise any third party to do any act which would or might invalidate or be inconsistent with any intellectual property rights of NUIG and I shall not omit, or authorise any third party to omit, to do any act which, by its omission, would have that effect or character.
4. That I will treat as confidential and not use or disclose to any third party any and all information relating to the NUIG Projects, including without limitation information relating to the intellectual property rights subsisting now or in the future in the work the subject of the NUIG Projects, except to the extent reasonably necessary to carry out my work on the NUIG Projects and expressly agreed by NUIG.
5. That I will not enter into an agreement creating any obligation in conflict with this agreement.

I have read this document and understand that by signing it, any intellectual property rights arising from my participation in the above identified project, or any of the NUIG Projects, will be owned and enjoyed by NUIG to use or licence as NUIG, in its absolute discretion, sees fit, without necessarily any further accounting to me, and that I will have no interest in or right to use or licence these intellectual property rights, without the express written consent of NUIG. I further understand that where NUIG benefits from the commercial exploitation or licensing of any Intellectual Property to which I have been a named inventor, that I will share in any such benefit or commercial gain in accordance with NUIG's Policy on Intellectual Property.

This agreement is effective on the commencement date of my NUIG hire, employment or enrolment in courses at undergraduate, post-graduate or post-doctoral level, or first participation in the project described above or any of the NUIG Projects.

Signed this 11th day of September, 2015



Mark Bruzzi

\_\_\_\_\_  
Signature

\_\_\_\_\_  
Print or type name

\_\_\_\_\_  
Signature on behalf of  
National University of Ireland,  
Galway

\_\_\_\_\_  
Print or type name and position

## Intellectual Property Assignment Agreement

**Project Name:**

VETEX – Venous Thrombectomy Catheter

**Project Grant Source and Number:**

Enterprise Ireland Project CF-2014-4362

**Industrial Collaborator (if any):**

None

I, Paul Heneghan, understand that the National University of Ireland, Galway ("NUIG") is required to obtain an assignment of intellectual property rights from each of its employees, staff or students that will be participating in the above identified project and all other projects undertaken by or on behalf of NUIG (the "NUIG Projects").

I further understand that according to NUIG's Policy on Intellectual Property any invention, discovery, design, copyright work or other intellectual property created by me during the course of my work with NUIG, including without limitation my work forming part of any project funded through either agency funding, industrial funding or other funding sources, is the property of and vests solely and absolutely in NUIG. I further understand that where NUIG benefits from the commercial exploitation or licensing of any Intellectual Property to which I have been a named inventor, that I will share in any such benefit or commercial gain in accordance with NUIG's Policy on Intellectual Property.

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1. That I will promptly disclose to NUIG all results, discoveries, developments, know-how and inventions made, discovered, created or invented, in whole or in part, during the course of my participation in the NUIG Projects. Specifically, I will disclose to NUIG all potentially patentable inventions and other intellectual property conceived or first reduced to practice in whole or in part during the course of my participation in the NUIG Projects.
2. That I hereby assign, transfer, convey and set over to NUIG all of my right, title, share and interest in and to such inventions, discoveries, designs, copyright work (including moral rights) and all other intellectual property created, developed or invented during the course of or howsoever arising from my participation in the NUIG Projects, and during the course of any other activities in which I am engaged while at NUIG, with full power to NUIG to apply for and obtain letters patent and other intellectual property rights in its own name in every country of

the world; and agree to execute and deliver all documents and do all such things as may be reasonably necessary and proper on my part to effect such assignment and to aid NUIG to protect such inventions and other intellectual property. This assignment is not inconsistent with the terms of any other agreement into which I have entered.

3. Without prejudice to the right of any party to challenge the validity of any intellectual property of another party, that I shall not do or authorise any third party to do any act which would or might invalidate or be inconsistent with any intellectual property rights of NUIG and I shall not omit, or authorise any third party to omit, to do any act which, by its omission, would have that effect or character.
4. That I will treat as confidential and not use or disclose to any third party any and all information relating to the NUIG Projects, including without limitation information relating to the intellectual property rights subsisting now or in the future in the work the subject of the NUIG Projects, except to the extent reasonably necessary to carry out my work on the NUIG Projects and expressly agreed by NUIG.
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I have read this document and understand that by signing it, any intellectual property rights arising from my participation in the above identified project, or any of the NUIG Projects, will be owned and enjoyed by NUIG to use or licence as NUIG, in its absolute discretion, sees fit, without necessarily any further accounting to me, and that I will have no interest in or right to use or licence these intellectual property rights, without the express written consent of NUIG. I further understand that where NUIG benefits from the commercial exploitation or licensing of any Intellectual Property to which I have been a named inventor, that I will share in any such benefit or commercial gain in accordance with NUIG's Policy on Intellectual Property.

This agreement is effective on the commencement date of my NUIG hire, employment or enrolment in courses at undergraduate, post-graduate or post-doctoral level, or first participation in the project described above or any of the NUIG Projects.

Signed this 11 day of September, 2015

Paul Heneghan  
Signature

PAUL HENEGHAN  
Print or type name

\_\_\_\_\_  
Signature on behalf of  
National University of Ireland,  
Galway

\_\_\_\_\_  
Print or type name and position

## Intellectual Property Assignment Agreement

**Project Name:**

VETEX – Venous Thrombectomy Catheter

**Project Grant Source and Number:**

Enterprise Ireland Project CF-2014-4362

**Industrial Collaborator (if any):**

None

I, Saeid Kasiri Ghahi, understand that the National University of Ireland, Galway ("NUIG") is required to obtain an assignment of intellectual property rights from each of its employees, staff or students that will be participating in the above identified project and all other projects undertaken by or on behalf of NUIG (the "NUIG Projects").

I further understand that according to NUIG's Policy on Intellectual Property any invention, discovery, design, copyright work or other intellectual property created by me during the course of my work with NUIG, including without limitation my work forming part of any project funded through either agency funding, industrial funding or other funding sources, is the property of and vests solely and absolutely in NUIG. I further understand that where NUIG benefits from the commercial exploitation or licensing of any Intellectual Property to which I have been a named inventor, that I will share in any such benefit or commercial gain in accordance with NUIG's Policy on Intellectual Property.

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2. That I hereby assign, transfer, convey and set over to NUIG all of my right, title, share and interest in and to such inventions, discoveries, designs, copyright work (including moral rights) and all other intellectual property created, developed or invented during the course of or howsoever arising from my participation in the NUIG Projects, and during the course of any other activities in which I am engaged while at NUIG, with full power to NUIG to apply for and obtain letters

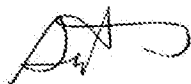
patent and other intellectual property rights in its own name in every country of the world; and agree to execute and deliver all documents and do all such things as may be reasonably necessary and proper on my part to effect such assignment and to aid NUIG to protect such inventions and other intellectual property. This assignment is not inconsistent with the terms of any other agreement into which I have entered.

3. Without prejudice to the right of any party to challenge the validity of any intellectual property of another party, that I shall not do or authorise any third party to do any act which would or might invalidate or be inconsistent with any intellectual property rights of NUIG and I shall not omit, or authorise any third party to omit, to do any act which, by its omission, would have that effect or character.
4. That I will treat as confidential and not use or disclose to any third party any and all information relating to the NUIG Projects, including without limitation information relating to the intellectual property rights subsisting now or in the future in the work the subject of the NUIG Projects, except to the extent reasonably necessary to carry out my work on the NUIG Projects and expressly agreed by NUIG.
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This agreement is effective on the commencement date of my NUIG hire, employment or enrolment in courses at undergraduate, post-graduate or post-doctoral level, or first participation in the project described above or any of the NUIG Projects.

Signed this                      11 day of                      August                      , 2016



Signature

Saeid Kasiri Ghahi

Print or type name

Signature on behalf of  
National University of Ireland,  
Galway

Print or type name and position