

## PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT						
NATURE OF CONVEYANCE:	ASSIGNMENT						
CONVEYING PARTY DATA							
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Axel Grandt</td> <td>03/23/2012</td> </tr> <tr> <td>Andrew Jeffrey</td> <td>04/18/2012</td> </tr> </tbody> </table>		Name	Execution Date	Axel Grandt	03/23/2012	Andrew Jeffrey	04/18/2012
Name	Execution Date						
Axel Grandt	03/23/2012						
Andrew Jeffrey	04/18/2012						
RECEIVING PARTY DATA							
Name:	Abbott Laboratories Vascular Enterprises Limited						
Street Address:	Earlsfort Center, Terrace						
City:	Dublin						
State/Country:	IRELAND						
Postal Code:	2						
PROPERTY NUMBERS Total: 1							
<table border="1"> <thead> <tr> <th>Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>13386886</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13386886		
Property Type	Number						
Application Number:	13386886						
CORRESPONDENCE DATA							
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ATTORNEY DOCKET NUMBER:	17601.87						
NAME OF SUBMITTER:	Paul N. Taylor						
Total Attachments: 4 source=17601-87_ExecutedAssignment#page1.tif source=17601-87_ExecutedAssignment#page2.tif source=17601-87_ExecutedAssignment#page3.tif source=17601-87_ExecutedAssignment#page4.tif							

OP \$40.00 13386886

**ASSIGNMENT**

WHEREAS, Axel Grandt and Andrew Jeffrey, hereinafter called the "Assignors", have made the invention described in the United States National Application entitled "NON-METALLIC TUBES FOR MEDICAL DEVICES" that has a PCT International Application Number of PCT/EP2010/004678 and was filed on July 30, 2010 [nationalization in the United States Patent and Trademark Office requested on January 24, 2012, currently assigned United States Patent Application Serial No. 13/386,886].

WHEREAS, Abbott Laboratories Vascular Enterprises Limited, a corporation organized and existing under the laws of the country of Ireland, having a place of business at Earlsfort Center, Terrace, Dublin 2, Ireland, hereinafter called the "Assignee", desires to acquire the entire right, title and interest in and to the invention and to the patent application identified above, and all patents, foreign and domestic, which may be obtained for said invention, as set forth below;

NOW, THEREFORE, in exchange for valuable and legally sufficient consideration, the Assignors have sold, assigned and transferred, and by these presents does sell, assign and transfer to the Assignee, the entire right, title and interest for the United States and elsewhere in and to the invention and the patent application identified above, and any patents that may issue for said invention in the United States and elsewhere; together with the entire right, title and interest in and to said invention and all patent applications, patents, utility models and designs therefore in all countries foreign to the United States, including the full right to claim for any such application all benefits and priority rights under any applicable convention; together with the entire right, title and interest in and to all continuations, divisions, renewals and extensions of any of the patent applications, patents, utility models and designs defined above; to have and to hold for sole and exclusive use and benefit of the Assignee, its successors and assigns, to the full end of the term or terms for all such patents.

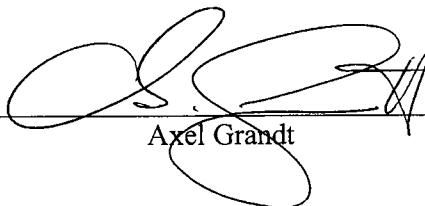
The Assignors hereby covenant and agree, for both the Assignors and the Assignors' legal representatives, that Assignors have the full right to convey the interest assigned by this Assignment; and that the Assignors will assist the Assignee in the prosecution of the patent applications identified above, in the making and prosecution of any other applications that the Assignee may elect to make covering the invention identified above, in vesting in the Assignee like exclusive title in and to all such other patent applications and patents, in the prosecution of any interference which may arise involving said invention, or any such patent application or patent, and in assisting Assignee in enforcement of any rights arising out of this Assignment; and that the Assignors will execute and deliver to the Assignee any and all additional papers which may be requested by the Assignee to carry out the terms of this Agreement.

The Commissioner of Patents and Trademarks is hereby authorized and requested to issue patents to the Assignee in accordance with the terms of this Assignment.

*AGR*

IN TESTIMONY WHEREOF, the Assignors have executed this agreement.

DATED: 23. Mar. 2012

  
\_\_\_\_\_  
Axel Grandt

DATED: \_\_\_\_\_

\_\_\_\_\_  
Andrew Jeffrey

Assignment 17601.87 / 9730US01

**PATENT** <sup>AGR</sup>  
**REEL: 028153 FRAME: 0110**

ASSIGNMENT

WHEREAS, Axel Grandt and Andrew Jeffrey, hereinafter called the "Assignors", have made the invention described in the United States National Application entitled "NON-METALLIC TUBES FOR MEDICAL DEVICES" that has a PCT International Application Number of PCT/EP2010/004678 and was filed on July 30, 2010 [nationalization in the United States Patent and Trademark Office requested on January 24, 2012, currently assigned United States Patent Application Serial No. 13/386,886].

WHEREAS, Abbott Laboratories Vascular Enterprises Limited, a corporation organized and existing under the laws of the country of Ireland, having a place of business at Earlsfort Center, Terrace, Dublin 2, Ireland, hereinafter called the "Assignee", desires to acquire the entire right, title and interest in and to the invention and to the patent application identified above, and all patents, foreign and domestic, which may be obtained for said invention, as set forth below;

NOW, THEREFORE, in exchange for valuable and legally sufficient consideration, the Assignors have sold, assigned and transferred, and by these presents does sell, assign and transfer to the Assignee, the entire right, title and interest for the United States and elsewhere in and to the invention and the patent application identified above, and any patents that may issue for said invention in the United States and elsewhere; together with the entire right, title and interest in and to said invention and all patent applications, patents, utility models and designs therefore in all countries foreign to the United States, including the full right to claim for any such application all benefits and priority rights under any applicable convention; together with the entire right, title and interest in and to all continuations, divisions, renewals and extensions of any of the patent applications, patents, utility models and designs defined above; to have and to hold for sole and exclusive use and benefit of the Assignee, its successors and assigns, to the full end of the term or terms for all such patents.

The Assignors hereby covenant and agree, for both the Assignors and the Assignors' legal representatives, that Assignors have the full right to convey the interest assigned by this Assignment; and that the Assignors will assist the Assignee in the prosecution of the patent applications identified above, in the making and prosecution of any other applications that the Assignee may elect to make covering the invention identified above, in vesting in the Assignee like exclusive title in and to all such other patent applications and patents, in the prosecution of any interference which may arise involving said invention, or any such patent application or patent, and in assisting Assignee in enforcement of any rights arising out of this Assignment; and that the Assignors will execute and deliver to the Assignee any and all additional papers which may be requested by the Assignee to carry out the terms of this Agreement.

The Commissioner of Patents and Trademarks is hereby authorized and requested to issue patents to the Assignee in accordance with the terms of this Assignment.

IN TESTIMONY WHEREOF, the Assignors have executed this agreement.

DATED: \_\_\_\_\_

\_\_\_\_\_  
Axel Grandt

DATED: 18.04.2012

Andrew Jeffrey - (AJ)  
Andrew Jeffrey

Assignment 17601.87 / 9730USO1