

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
 Stylesheet Version v1.2

EPAS ID: PAT3295046

|   |  |
|---|--|
| <b>SUBMISSION TYPE:</b>   | NEW ASSIGNMENT                                   |
| <b>NATURE OF CONVEYANCE:</b>  | ASSIGNMENT                                       |
| <b>CONVEYING PARTY DATA</b>   |  |
| <b>Name</b>   | <b>Execution Date</b>                            |
| BORIS ANUKHIN   | 09/20/2011                                       |
| DAVID MACKIEWICZ  | 09/20/2011                                       |
| MICHAEL L. GREEN  | 09/20/2011                                       |
| SANJAY SHRIVASTAVA  | 12/13/2011                                       |
| <b>RECEIVING PARTY DATA</b>   |  |
| <b>Name:</b>  | ABBOTT LABORATORIES VASCULAR ENTERPRISES LIMITED |
| <b>Street Address:</b>  | EARLSFORT CENTER                                 |
| <b>Internal Address:</b>  | TERRACE  |
| <b>City:</b>  | DUBLIN   |
| <b>State/Country:</b>   | IRELAND  |
| <b>Postal Code:</b>   | 2  |
| <b>PROPERTY NUMBERS Total: 1</b>  |  |
| <b>Property Type</b>  | <b>Number</b>                                    |
| <b>Application Number:</b>  | 14677331   |
| <b>CORRESPONDENCE DATA</b>  |  |
| <b>Fax Number:</b>  | (801)328-1707                                    |
| <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>   | 801-533-9800                                     |
| <b>Email:</b>   | mshupe@wnlaw.com                                 |
| <b>Correspondent Name:</b>  | WORKMAN NYDEGGER/ABBOTT                          |
| <b>Address Line 1:</b>  | 60 EAST SOUTH TEMPLE                             |
| <b>Address Line 2:</b>  | SUITE 1000                                       |
| <b>Address Line 4:</b>  | SALT LAKE CITY, UTAH 84111                       |
| <b>ATTORNEY DOCKET NUMBER:</b>  | 17601.6A.1.1                                     |
| <b>NAME OF SUBMITTER:</b>   | PAUL N. TAYLOR                                   |
| <b>SIGNATURE:</b>   | /Paul N. Taylor, Reg.# 57271/                    |
| <b>DATE SIGNED:</b>   | 04/02/2015                                       |
| <b>Total Attachments: 4</b>   |  |

source=17601-6a-1-1\_2015-04-02\_Assignment#page1.tif  
source=17601-6a-1-1\_2015-04-02\_Assignment#page2.tif  
source=17601-6a-1-1\_2015-04-02\_Assignment#page3.tif  
source=17601-6a-1-1\_2015-04-02\_Assignment#page4.tif

**ASSIGNMENT**

WHEREAS, Boris Anukhin, David Mackiewicz, Michael L. Green, and Sanjay Shrivastava hereinafter called the "Assignors", have made the invention described in the United States National Application entitled "METHODS AND APPARATUS FOR FILTERING A BODY LUMEN" that has a PCT International Application Number of PCT/US2009/068291 and was filed on December 16, 2009 [nationalization in the United States Patent and Trademark Office requested on May 25, 2011, currently assigned United States Patent Application Serial No. 13/131,254].

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;

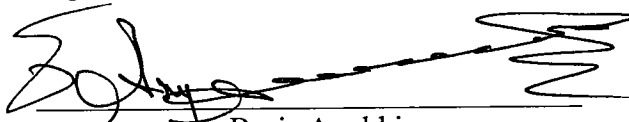
NOW, THEREFORE, in exchange for valuable and legally sufficient consideration, the Assignors have sold, assigned and transferred, and by these presents does sell, assign and transfer to the Assignee, the entire right, title and interest for the United States and elsewhere in and to the invention and 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.

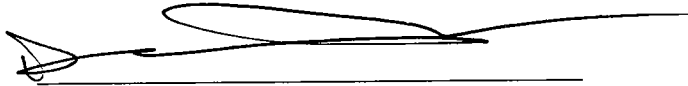
The Commissioner of Patents and Trademarks is hereby authorized and requested to issue patents to the Assignee in accordance with the terms of this Assignment.

IN TESTIMONY WHEREOF, the Assignors have executed this agreement.

DATED: 09.20.2011

  
Boris Anukhin

DATED: 09/20/2011

  
David Mackiewicz

DATED: 9/20/11

  
Michael L. Green

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

\_\_\_\_\_  
Sanjay Shrivastava

**ASSIGNMENT**

WHEREAS, Boris Anukhin, David Mackiewicz, Michael L. Green, and Sanjay Shrivastava hereinafter called the "Assignors", have made the invention described in the United States National Application entitled "METHODS AND APPARATUS FOR FILTERING A BODY LUMEN" that has a PCT International Application Number of PCT/US2009/068291 and was filed on December 16, 2009 [nationalization in the United States Patent and Trademark Office requested on May 25, 2011, currently assigned United States Patent Application Serial No. 13/131,254].

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: \_\_\_\_\_

\_\_\_\_\_  
Boris Anukhin

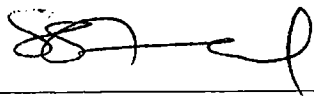
DATED: \_\_\_\_\_

\_\_\_\_\_  
David Mackiewicz

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

\_\_\_\_\_  
Michael L. Green

DATED: 13 Dec 2011

  
\_\_\_\_\_  
Sanjay Shrivastava

Assignment 17601.6a.1 / 9634US01

RECORDED: 04/02/2015

**PATENT**  
**REEL: 035322 FRAME: 0465**