

PATENT ASSIGNMENT COVER SHEET

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EPAS ID: PAT4085905

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
PAUL HOSEIT	10/03/2016
PAUL DOUGLAS CORL	10/03/2016
RECEIVING PARTY DATA	
Name:	VOLCANO CORPORATION
Street Address:	3721 VALLEY CENTRE DRIVE, SUITE 500
City:	SAN DIEGO
State/Country:	CALIFORNIA
Postal Code:	92130
PROPERTY NUMBERS Total: 2	
Property Type	Number
Application Number:	61745358
Application Number:	14136627
CORRESPONDENCE DATA	
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<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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Address Line 2:	BROWN RUDNICK LLP
Address Line 4:	BOSTON, MASSACHUSETTS 02111
ATTORNEY DOCKET NUMBER:	VOLC-050/01US 29578/308
NAME OF SUBMITTER:	THOMAS C. MEYERS
SIGNATURE:	/THOMAS C. MEYERS/
DATE SIGNED:	10/06/2016
Total Attachments: 4	
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ASSIGNMENT

WHEREAS I, the below named inventors,

Paul Hoseit and Paul Douglas Corl

hereinafter referred to as "Assignors" have made an invention(s) set forth in:

U.S. Provisional Application Serial No. **61/745,358**, filed on **December 21, 2012**, and entitled: **CHRONIC TOTAL OCCLUSION CATHETER**; and

U.S. Non-Provisional Application Serial No. **14/136,627**, filed on **December 20, 2013**, and entitled: **INTRAVASCULAR FORWARD IMAGING DEVICE**.

WHEREAS, VOLCANO CORPORATION, a corporation organized under the laws of the state of Delaware, whose post office address is 3721 Valley Centre Drive, Suite 500, San Diego, CA 92130 (the "Assignee"), is desirous of acquiring the entire right, title, and interest in: the Inventions; the applications for patent identified above; the right to file applications for patent of the United States or other countries on the Inventions; any application for patent of the United States or other countries claiming priority to these applications; any provisional or other right to recover damages, including royalties, for prior infringements of these applications; and any patent of the United States or other countries that may be granted therefor or thereon.

NOW, THEREFORE, for good and sufficient consideration, the receipt of which is hereby acknowledged, and to the extent that the Assignor has not done so already via a prior agreement with the Assignee, or if the Assignor has already done so via a prior agreement with the Assignee then in confirmation of any obligation to do so in said prior agreement, the Assignor has sold, assigned, transferred, and set over, and by these presents does sell, assign, transfer, and set over, unto the Assignee, its successors, legal representatives, and assigns, the Assignor's entire right, title, and interest in:

- (a) the Invention(s);
- (b) the application for patent identified above;
- (c) the right to file applications for patent of the United States or other countries on the Invention(s), including all rights under the Paris Convention for the Protection of Industrial Property and under the Patent Cooperation Treaty;
- (d) any application(s) for patent of the United States or other countries claiming the Invention(s);
- (e) any application(s) for patent of the United States or other countries claiming priority to the application for patent identified above or any application(s) for patent

claiming the Invention(s), including any division(s), continuation(s), and continuation(s)-in-part; and

(f) any provisional or other right to recover damages, including royalties, for prior infringements of any application for patent identified in the preceding paragraphs (b)-(e); and

(g) any patent(s) of the United States or other countries that may be granted for or on any application for patent identified in the preceding paragraphs (b) – (e), including any reissue(s) and extension(s) of said patent(s).

The above-granted rights, titles, and interests are to be held and enjoyed by the Assignee, for its own use and behalf and the use and behalf of its successors, legal representatives, and assigns, as fully and entirely as the same would have been held and enjoyed by the Assignor had this sale and assignment not been made.

The Assignor hereby represents to the Assignee, its successors, legal representatives, and assigns, that, at the time of execution and delivery of these presents, or if applicable, at such time said prior agreement was executed, the Assignor is a lawful owner of an undivided interest in the entire right, title, and interest in and to the Invention(s), that the Invention(s) are unencumbered, except, if applicable, by obligation to assign in accordance with said prior agreement, and that the Assignor has good and full right and lawful authority to sell and convey the same in the manner set forth herein.

The Assignor hereby covenants and agrees to and with the Assignee, its successors, legal representatives, and assigns, that the Assignor will sign all papers and documents, take all lawful oaths, and do all acts necessary or required to be done in connection with any and all proceedings for the procurement, maintenance, enforcement and defense of the Invention(s), said applications, and said patents, including interference proceedings, without charge to the Assignee, its successors, legal representatives, and assigns, but at the cost and expense of the Assignee, its successors, legal representatives, and assigns.

The Assignor hereby requests the Commissioner of Patents to issue said patents of the United States to the Assignee for the sole use and behalf of the Assignee, its successors, legal representatives, and assigns.

Date: 3 Oct 16

By: 
Paul Hoseit

Witness 1:

Date: 10/3/16

By: 

Witness 2:

Date: 10/3/16.

By: 

Date: _____

By: _____
Paul Douglas Corl

Witness 1:

Date: _____

By: _____

Witness 2:

Date: _____

By: _____

Date: _____

By: _____
Paul Hoseit

Witness 1:

Date: _____

By: _____

Witness 2:

Date: _____

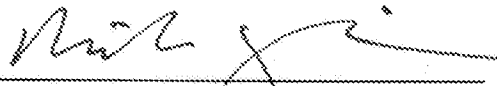
By: _____

Date: 10/3/2016

By: 
Paul Douglas Corl


Witness 1:

Date: Oct 3, 2016

By: 
Michi Garrison

Witness 2:

Date: Oct 3, 2016

By: 
Fletcher Wilson