

## PATENT ASSIGNMENT COVER SHEET

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EPAS ID: PAT3326199

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
PAUL DOUGLAS CORL	07/18/2013
DAVID MILLER	07/12/2013
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	VOLCANO CORPORATION
<b>Street Address:</b>	3721 VALLEY CENTRE DRIVE
<b>Internal Address:</b>	SUITE 500
<b>City:</b>	SAN DIEGO
<b>State/Country:</b>	CALIFORNIA
<b>Postal Code:</b>	92130
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
Application Number:	14695946
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(214)200-0853
<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>	972-680-7557
<b>Email:</b>	paula.cunningham@haynesboone.com
<b>Correspondent Name:</b>	HAYNES AND BOONE, LLP (44755)
<b>Address Line 1:</b>	2323 VICTORY AVENUE
<b>Address Line 2:</b>	SUITE 700
<b>Address Line 4:</b>	DALLAS, TEXAS 75219
<b>ATTORNEY DOCKET NUMBER:</b>	44755.1114US2/OCT-0001US2
<b>NAME OF SUBMITTER:</b>	GREGORY P. WEBB
<b>SIGNATURE:</b>	/Greg Webb/
<b>DATE SIGNED:</b>	04/24/2015
<b>Total Attachments: 4</b>	
source=Fully Executed Assignment both inventors#page1.tif	
source=Fully Executed Assignment both inventors#page2.tif	
source=Fully Executed Assignment both inventors#page3.tif	



## ASSIGNMENT

WHEREAS, We,

1. Paul Douglas Corl of Palo Alto, California; and
2. David Miller of Bradford, Massachusetts;

have invented certain improvements in

### **ROTARY TRANSFORMER AND ASSOCIATED DEVICES, SYSTEMS, AND METHODS FOR ROTATIONAL INTRAVASCULAR ULTRASOUND**

for which we have executed and filed an application for Letters Patent of the United States of America, on March 19, 2013, and which was assigned Application Serial No. 13/847,300; and

WHEREAS, we hereby authorize and request the attorneys of record to insert the application numbers and filing dates of said applications if this assignment is being filed after the applications have been filed; and

WHEREAS, Volcano Corporation (Assignee), a corporation organized and existing under the laws of the State of Delaware, having its principal office and place of business in the State of California, is desirous of obtaining the entire right, title, and interest in, to and under the said inventions and the said applications in the United States of America and in any and all countries foreign thereto;

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, we have sold, assigned, transferred and set over, and by these presents do hereby sell, assign, transfer and set over, unto the said Assignee, its successors, legal representatives, and assigns, the entire right, title, and interest in, to and under the said inventions, and the said applications, and all divisional, renewal, substitutional, and continuing applications thereof, and all Letters Patent of the United States of America which may be granted thereon and all reissues and extensions thereof, and all applications for Letters Patent which may be filed for said inventions in any country or countries foreign to the United States of America, and all extensions, renewals, and reissues thereof, and all prior patents and patent applications from which a filing priority of the above-described patent applications may be obtained, including the right to collect past damages; and we hereby authorize and request the Commissioner of Patents of the United States of America, and any official of any country or countries foreign to the United States of America, whose duty it is to issue patents on applications as aforesaid, to issue all Letters Patent for said inventions to the said Assignee, its successors, legal representatives and assigns, in accordance with the terms of this instrument.

AND WE HEREBY covenant that we have full right to convey the entire interest herein assigned, and that we have not executed, and will not execute, any agreement in conflict herewith.

AND WE HEREBY further covenant and agree that we will communicate to said Assignee, its successors, legal representatives and assigns, any facts known to us respecting said inventions, and testify in any legal proceedings, sign all lawful papers, execute all divisional, renewal, substitutional, continuing, and reissue applications, make all rightful declarations and/or oaths and generally do everything possible to aid the said Assignee, its successors, legal representatives and assigns, to obtain and enforce proper patent protection for said inventions in all countries.

Date: July 18, 2013

Paul Douglas Corl  
Paul Douglas Corl (Inventor signature)

Date: 18<sup>th</sup> July, 13

Witness Signature

Witness Name: DOUG SHON

Date: \_\_\_\_\_

David Miller (Inventor signature)

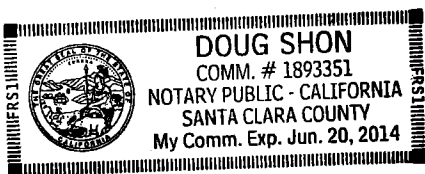
Date: \_\_\_\_\_

Witness Signature

Witness Name: \_\_\_\_\_



Subscribed and sworn to (or affirmed) before me  
on this 18 day of July, 20 13  
by Paul Douglas Corl  
personally known to me or proved to me on the  
basis of satisfactory evidence to be the person(s)  
who appealed before me.  
Signature: [Signature]



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Date: \_\_\_\_\_

Paul Douglas Corl (Inventor signature)

Date: \_\_\_\_\_

Witness Signature

Witness Name: \_\_\_\_\_

Date: July 12, 2013

David A. Miller  
David Miller (Inventor signature)

Date: July 12, 2013

Pauline Roy  
Witness Signature  
Witness Name: Pauline Roy