#### 503919877 07/18/2016

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

EPAS ID: PAT3966530

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
HOWARD DAVID ALPERT	10/15/2013
PAUL MICHAEL HOSEIT	10/15/2013

#### **RECEIVING PARTY DATA**

Name:	VOLCANO CORPORATION
Street Address:	3661 VALLEY CENTER DRIVE
Internal Address:	SUITE 200
City:	SAN DIEGO
State/Country:	CALIFORNIA
Postal Code:	92130

### **PROPERTY NUMBERS Total: 1**

Property Type	Number
Application Number:	15212945

### CORRESPONDENCE DATA

Fax Number: (214)200-0853

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.

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Email: josefina.cheng@haynesboone.com HAYNES AND BOONE, LLP (44755) **Correspondent Name:** 

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ATTORNEY DOCKET NUMBER: 44755-12060US02	
NAME OF SUBMITTER:	JOSEFINA CHENG
SIGNATURE:	/JOSEFINA CHENG/
DATE SIGNED:	07/18/2016

#### **Total Attachments: 3**

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**PATENT REEL: 039180 FRAME: 0930** 503919877

#### ASSIGNMENT

WHEREAS, We,

(1) Howard David Alpert of Eldorado Hills, CA

(2) Paul Michael Hoseit of Eldorado Hills, CA

have invented certain improvements in

# MULTIPURPOSE HOST SYSTEM FOR INVASIVE CARDIOVASCULAR DIAGNOSTIC MEASUREMENT ACQUISITION AND DISPLAY

for which we have executed and filed an application for Letters Patent of the United States of America, on December 23, 2013; and which was assigned Application Serial No. 14/139,635; and

To comply with 37 C.F.R. § 3.21 for recording this Assignment, we hereby authorize and request the attorneys of record to insert the application number and filing date of said application if this assignment is being filed after the filing date of the application; 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 City of San Diego, California, is desirous of obtaining the entire right, title, and interest in, to and under the said invention and the said application in the United States of America and in any and all countries foreign thereto;

NOW, THEREFORE, for One Dollar (\$1.00) and other good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, and other good and valuable consideration, 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 invention, and the said application, 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 invention 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 application 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 invention 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 invention, 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 invention in all countries.

PATENT REEL: 039180 FRAME: 0931

Assignment	Docket No. 44755.1260/ 01-0085-US4  Customer No. 93772
Date: 150-2013	Howard David Alpert (Inventor signature)
Date:	Witness Signature Witness Name:
Date:	Paul Michael Hoseit (Inventor signature)
Date:	Witness Signature Witness Name:

Assignment	Docket No. 44755.1260/ 01-0085-US4 Customer No. 93772
Date:	Howard David Alpert (Inventor signature)
Date:	Witness Signature Witness Name:
Date: 15007 2013	Paul Michael Hoseit (Inventor signature)
Date: <u>1502T20B</u>	Witness Signature Witness Name: Howe August

R-44755-1260-Assignment

**RECORDED: 07/18/2016** 

PATENT REEL: 039180 FRAME: 0933