#### 505826579 12/18/2019

# PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

EPAS ID: PAT5873409

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
JASON SPENCER	10/08/2013
GERALD L. LITZZA	10/09/2013
CRAING A. LINDSAY	10/29/2013
RICHARD GLOVER	06/27/2014

## **RECEIVING PARTY DATA**

Name:	VOLCANO CORPORATION
Street Address:	3721 VALLEY CENTRE DRIVE
Internal Address:	SUITE 500
City:	SAN DIEGO
State/Country:	CALIFORNIA
Postal Code:	92130

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

Property Type	Number
Application Number:	16718271

### **CORRESPONDENCE DATA**

Fax Number: (914)495-9540

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.

Phone: 914-495-9516

Email: patti.demichele@Philips.com

PHILIPS INTELLECTUAL PROPERTY & STANDARD **Correspondent Name:** 

Address Line 1: 465 COLUMBUS AVENUE

**SUITE 340** Address Line 2:

Address Line 4: VALHALLA, NEW YORK 10595

ATTORNEY DOCKET NUMBER:	2011P02923US05
NAME OF SUBMITTER:	PATTI DEMICHELE
SIGNATURE:	/Patti DeMichele/
DATE SIGNED:	12/18/2019

**Total Attachments: 6** 

**PATENT** REEL: 051311 FRAME: 0987

505826579

PATENT REEL: 051311 FRAME: 0988

#### ASSIGNMENT

WHEREAS, we,

(1)	Jason Spencer	of	Rocklin, CA, USA;
(2)	Gerald L. Litzza	of	Sacramento, CA, USA;
(3)	Craig A. Lindsay	of	Sacramento, CA, USA; and

(4) Richard Glover of London, UK

have invented certain improvements in

## MEDICAL COMMUNICATION HUB AND ASSOCIATED METHODS

for which we have executed and filed an application for Letters Patent of the United States of America, on February 10, 2014; and which was assigned Application Serial No. 14/176,892; 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 State of 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 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: 053311 FRAME: 0989

Witness Signature

Witness Name:

Assignment	Docket No. 44755.924 / 01-0131-U Customer No. 9377
Date:	
	Jason Spencer (Inventor signature)
Date:	
55.55	Witness Signature Witness Name:
Date: 10/9/2013	
	Gerald L. Litza (Inventor signature)
Date:	
	Witness Signature Witness Name:
Date:	
	Craig A. Lindsay (Inventor signature)
Date:	
	Witness Signature Witness Name:
Date:	
	Richard Glover (Inventor signature)
Date:	
	Witness Signature Witness Name:

PATENT REEL: 053511 FRAME: 0992 Doc code: Oath

Document Description: Oath or declaration filed

PTO/AIA/02 (07-13)

Approved for use through 01/31/2014. OMB 0651-0032 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paparwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

# SUBSTITUTE STATEMENT IN LIEU OF AN OATH OR DECLARATION FOR UTILITY OR DESIGN PATENT APPLICATION (35 U.S.C. 115(d) AND 37 CFR 1.64)

Title of Invention	Medical Communication Hub and Associated Methods			
This statement is directed to:  The attached application,  OR  United States application or PCT international application number  LEGAL NAME of inventor to whom this substitute statement applies:  (E.g., Given Name (first and middle (if any)) and Family Name or Surname)  Richard Glover  Residence (except for a deceased or legally incapacitated inventor):  LONDON  State  Country  City  Country				
Mailing Address (except for a deceased or legally incapacitated inventor):  23 Kerrison Road  London				
I believe the above-named inventor or joint inventor to be the original inventor or an original joint inventor of a claimed invention in the application.  The above-identified application was made or authorized to be made by me.  I hereby acknowledge that any willful false statement made in this statement is punishable under 18 U.S.C. 1001 by fine or imprisonment of not more than five (5) years, or both.				
Relationship to the inventor to whom this substitute statement applies:  Legal Representative (for deceased or legally incapacitated inventor only),  Assignee,  Person to whom the inventor is under an obligation to assign,  Person who otherwise shows a sufficient proprietary interest in the matter (petition under 37 CFR 1.46 is required), or  Joint Inventor.				

[Page 1 of 2]

This collection of information is required by 35 U.S.C. 115 and 37 CFR 1.83. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 1 minute to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450, DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

44755.924 / 01-0131-US

PTC/SB/AIA02 (07-13)
Approved for use through 01/31/2014. OMB 0651-0032
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

# SUBSTITUTE STATEMENT

Circumstances permitting execution of this s	ubstitute stateme	nt:			
Inventor is deceased,					
Inventor is under legal incapacity,					
Inventor cannot be found or reache	d after diligent ef	fort, or			
Inventor has refused to execute the	oath or declarati	on under 37 CF	R 1.63.		
If there are joint inventors, please check the	appropriate box	below:			
An application data sheet under 37 or is currently submitted.	CFR 1.76 (PTO/	AIA/14 or equiva	alent) naming the entir	e inventive entity has been	
Statement Supplemental Sheet (P	OR  An application data sheet under 37 CFR 1.76 (PTO/AIA/14 or equivalent) has not been submitted. Thus, a Substitute Statement Supplemental Sheet (PTO/AIA/11 or equivalent) naming the entire inventive entity and providing inventor information is attached. See 37 CFR 1.64(b).				
**************************************	WARN	IING:	oonaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaa		
Petitioner/applicant is cautioned to avoid submitting personal information in documents filed in a patent application that may contribute to identity theft. Personal information such as social security numbers, bank account numbers, or credit card numbers (other than a check or credit card authorization form PTO-2038 submitted for payment purposes) is never required by the USPTO to support a petition or an application. If this type of personal information is included in documents submitted to the USPTO, petitioners/applicants should consider redacting such personal information from the documents before submitting them to the USPTO. Petitioner/applicant is advised that the record of a patent application is available to the public after publication of the application (unless a non-publication request in compliance with 37 CFR 1.213(a) is made in the application) or issuance of a patent. Furthermore, the record from an abandoned application may also be available to the public if the application is referenced in a published application or an issued patent (see 37 CFR 1.14). Checks and credit card authorization forms PTO-2038 submitted for payment purposes are not retained in the application file and therefore are not publicly available.					
PERSON EXECUTING THIS SUBSTITUTE S	TATEMENT:				
Name: Philippe Edouppd , Date (Optional): 6/27/14					
Signature:	WALA			,,,	
APPLICANT NAME AND TITLE OF PERSO	~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~	~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~	************************************		
If the applicant is a juristic entity, list the appli		e title of the sign	er:		
Volcano Corporati Applicant Name:	OII				
Title of Person Executing	Title of Person Executing				
This Substitute Statement: The signer, whose title is supplied above, is authorized to act on behalf of the applicant.					
Residence of the signer (unless provided in an application data sheet, PTO/AIA/14 or equivalent):					
and the same of th	State		Country		
City   State   Country   Mailing Address of the signer (unless provided in an application data sheet, PTO/AIA/14 or equivalent)					
		>,		THE POST OF THE PO	
City	State	WWW.	Zip	Country	
Note: Use an additional PTO/AIA/02 form for each inventor who is deceased, legally incapacitated, cannot be found or reached after diligent effort, or has refused to execute the oath or declaration under 37 CFR 1.63.					

[Page 2 of 2]

44755.924 / 01-0131-US