PATENT ASSIGNMENT COVER SHEET

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EPAS ID: PAT5355670

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
JUSTIN DAVIES	01/18/2019
JOSEPH BURNETT	01/14/2019
HOWARD DAVID ALPERT	01/16/2019

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:	14335603

CORRESPONDENCE DATA

Fax Number:

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: 8587204096

Email: nwalker@volcanocorp.com NANCY OVERLY-WALKER **Correspondent Name:** 3721 VALLEY CENTRE DRIVE Address Line 1:

Address Line 2: SUITE 500

Address Line 4: SAN DIEGO, CALIFORNIA 92130

ATTORNEY DOCKET NUMBER:	2013P02416US01
NAME OF SUBMITTER:	NANCY OVERLY-WALKER
SIGNATURE:	/NANCY OVERLY-WALKER/
DATE SIGNED:	02/01/2019

Total Attachments: 3

source=2013P02416US01 DEC Assignment SIGNED-#page1.tif source=2013P02416US01 DEC Assignment SIGNED-#page2.tif

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For good and valuable consideration, of which I/we acknowledge receipt, I/we as a below-named Assignor(s) or Inventor,

having a place of bu	siness at 3721	er the entire and exclusive right, title, and interest in Valley Centre Drive, Suite 500, San Diego, Californ nominees (collectively "the Assignee") my/our inve	nia, USA, its successors, assigns, and
	y 18, 2014 , havi	th ing a United States Application No. 14/335,603 national Application No. ***,	
therewith, based the divisions, continuation	ereon, or claimir ons, continuatio	ion, and all other United States, foreign and internang priority therefrom including, but not limited to, an ns-in-part, re-examinations, reissues, and extensions eright, title, and interest in and to any and all pater	y and all provisionals, non-provisionals ons thereof, and the right to claim priority
	•	Patent Office officials in the United States and in a l, solely to the Assignee(s), for its sole use, and tha	•
Upon request at the proceedings including	expense of the ng patent prosec e, or convenient	n to enable the Assignee to enjoy the foregoing rigit Assignee, I/we agree to execute all papers, take a cution actions and infringement actions, and do all for securing and maintaining patents on the forego	ll rightful oaths, testify in all legal other such acts which may be
I/We certify that I/we	have the full ri	ght to convey the above rights.	
		by declare that the above-identified application was or an original joint Inventor of a claimed invention in	
I hereby acknowledgimprisonment of not	•	ul false statement made in this declaration is punisl (5) years, or both.	hable under 18 U.S.C. 1001 by fine or
Date: 1/18/2019	Signature: _	Justin DAVIES	, Assignor/Inventor
Date:	Signature: _	Joseph BURNETT	, Assignor/Inventor
Date:	Signature: _	.	Assignor/Inventor

Howard David ALPERT

For good and valuable consideration, of which I/we acknowledge receipt, I/we as a below-named Assignor(s) or Inventor,

having a place of bu	siness at 3721	or the entire and exclusive right, title, and interest i Valley Centre Drive, Suite 500, San Diego, Califor nominees (collectively "the Assignee") my/our inv	rnia, USA, its successors, assigns, and
	/ 18, 2014 , havi	th ng a United States Application No. 14/335,603 national Application No. ***,	
therewith, based the divisions, continuation	reon, or claimin ons, continuatio	ion, and all other United States, foreign and intern og priority therefrom including, but not limited to, a ns-in-part, re-examinations, reissues, and extensi e right, title, and interest in and to any and all pate	ny and all provisionals, non-provisionals ions thereof, and the right to claim priority
	•	Patent Office officials in the United States and in , solely to the Assignee(s), for its sole use, and th	· ·
Upon request at the proceedings including	expense of the ng patent prosec e, or convenient	n to enable the Assignee to enjoy the foregoing rig Assignee, I/we agree to execute all papers, take oution actions and infringement actions, and do al for securing and maintaining patents on the foreg	all rightful oaths, testify in all legal I other such acts which may be
I/We certify that I/we	have the full rig	ght to convey the above rights.	
		y declare that the above-identified application wa r an original joint Inventor of a claimed invention i	•
I hereby acknowledge imprisonment of not	•	ul false statement made in this declaration is punis (5) years, or both.	shable under 18 U.S.C. 1001 by fine or
Date:	Signature: _	Justin DAVIES	_, Assignor/Inventor
Date : 1/14/2019	Signature: _	Joseph BURNETT	_, Assignor/Inventor
Date:	Signature: _	Howard David ALPERT	_, Assignor/Inventor

RECORDED: 02/01/2019

ASSIGNMENT & DECLARATION

Docket No. 2013P02416US01

Date: 1/16/2019 Signature: /Howard David Alpert/ Howard David ALPERT	Assignor/Inventor
Date: Signature: Joseph BURNETT	_, Assignor/Inventor
Date: Signature: Justin DAVIES	_, Assignor/Inventor
I hereby acknowledge that any willful false statement made in this declaration is punis imprisonment of not more than five (5) years, or both.	shable under 18 U.S.C. 1001 by fine or
As a below-named Inventor, I hereby declare that the above-identified application was and that I am the original Inventor or an original joint Inventor of a claimed invention in	·
I/We certify that I/we have the full right to convey the above rights.	
I/We will provide my/our cooperation to enable the Assignee to enjoy the foregoing rig Upon request at the expense of the Assignee, I/we agree to execute all papers, take a proceedings including patent prosecution actions and infringement actions, and do all necessary, desirable, or convenient for securing and maintaining patents on the foreg thereto in the Assignee.	all rightful oaths, testify in all legal other such acts which may be
I/We authorize and request that the Patent Office officials in the United States and in and all Letters Patent when granted, solely to the Assignee(s), for its sole use, and the representatives.	
and all rights in and to said application, and all other United States, foreign and intern therewith, based thereon, or claiming priority therefrom including, but not limited to, ar divisions, continuations, continuations-in-part, re-examinations, reissues, and extension thereto, and the entire and exclusive right, title, and interest in and to any and all pate	ny and all provisionals, non-provisionals ons thereof, and the right to claim priority
x was filed on July 18, 2014 , having a United States Application No. 14/335,603 was filed on ***, having an International Application No. ***,	
is executed concurrently herewith	
For good and valuable consideration, of which I/we acknowledge receipt, I/we as a behereby sell, and assign, and transfer the entire and exclusive right, title, and interest in having a place of business at 3721 Valley Centre Drive, Suite 500, San Diego, Califor legal representatives, including any nominees (collectively "the Assignee") my/our involved.	n the following to Volcano Corporation, rnia, USA, its successors, assigns, and