505961958 03/11/2020

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT6008665

SUBMISSION TYPE:		NEW ASSIGNMENT		
NATURE OF CONVEYA	NCE:	E: ASSIGNMENT		
CONVEYING PARTY D	ΑΤΑ			
		Name	Execution Date	
JEREMY STIGALL			09/12/2019	
JOHN UNSER			09/05/2019	
MARITESS MINAS			09/12/2019	
DINO DE CICCO			03/10/2020	
RECEIVING PARTY DA				
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State/Country:	CALIFO	CALIFORNIA		
Postal Code:	92130			
PROPERTY NUMBERS	6 Total: 1			
Property Type		Number		
Application Number: 1483		14832073		
		(01.1) 105.05.10		
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Email: Correspondent Name: Address Line 1: Address Line 2: Address Line 4:	UMBER:	PHILIPS INTELLECTUAL PROPERTY & 465 COLUMBUS AVENUE SUITE 340 VALHALLA, NEW YORK 10595 2014P01881US01	STANDARD	
Email: Correspondent Name: Address Line 1: Address Line 2: Address Line 4: ATTORNEY DOCKET N NAME OF SUBMITTER:	UMBER:	PHILIPS INTELLECTUAL PROPERTY & 465 COLUMBUS AVENUE SUITE 340 VALHALLA, NEW YORK 10595 2014P01881US01 THOMAS M. LUNDIN	STANDARD	

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U.S.A. Sole/Joint

For good and valuable consideration, of which I/we acknowledge receipt, I/we as a below-named Assignor(s) or Inventor, hereby sell, and assign, and transfer the entire and exclusive right, title, and interest in the following to VOLCANO CORPORATION, having a place of business at 3721 Valley Centre Drive, Suite 500, San Diego, California, 92130 USA, its successors, assigns, and legal representatives, including any nominees (collectively "the Assignee") my/our invention for which an application:

🔲 is exec		

x was filed on 8/21/2015, having a United States Application No. 14/832,073

was filed on ***, having an International Application No. ***,

and all rights in and to said application, and all other United States, foreign and international patent applications associated therewith, based thereon, or claiming priority therefrom including, but not limited to, any and all provisionals, non-provisionals divisions, continuations, continuations-in-part, re-examinations, reissues, and extensions thereof, and the right to claim priority thereto, and the entire and exclusive right, title, and interest in and to any and all patents granted on these applications.

I/We authorize and request that the Patent Office officials in the United States and in any and all foreign countries to issue any and all Letters Patent when granted, solely to the Assignee(s), for its sole use, and that of its successors, assigns, and legal representatives.

I/We will provide my/our cooperation to enable the Assignee to enjoy the foregoing right, title, and interest to the fullest extent. Upon request at the expense of the Assignee, I/we agree to execute all papers, take all rightful oaths, testify in all legal proceedings including patent prosecution actions and infringement actions, and do all other such acts which may be necessary, desirable, or convenient for securing and maintaining patents on the foregoing invention or for perfecting title thereto in the Assignee.

I/We certify that I/we have the full right to convey the above rights.

As a below-named Inventor, I hereby declare that the above-identified application was made or authorized to be made by me, and that I am the original Inventor or an original joint Inventor of a claimed invention in the application.

I hereby acknowledge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine or imprisonment of not more than five (5) years, or both.

Date: <u>9-12-19</u>	Signature: _	Jaremy STIGALL	, Assignor/Inventor
Date:	Signature: _	John UNSER	, Assignor/Inventor
Date:	Signature: _	Djao,DE CICCO	, Assignor/Inventor
Date: <u>9/12/2019</u>	Signature: _	Marities MINAS	, Assignor/inventor

PATENT REEL: 052083 FRAME: 0940 For good and valuable consideration, of which I/we acknowledge receipt, I/we as a below-named Assignor(s) or Inventor, hereby sell, and assign, and transfer the entire and exclusive right, title, and interest in the following to VOLCANO CORPORATION, having a place of business at 3721 Valley Centre Drive, Suite 500, San Diego, California, 92130 USA, its successors, assigns, and legal representatives, including any nominees (collectively "the Assignee") my/our invention for which an application:

is executed concurrently herewith

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Date:	Signature:	· · · · · · · · · · · · · · · · · · ·	, Assignor/Inventor
	-	Jeremy STIGALL	•
Date: <u>9/5/20</u> 9	Signature: _	John UNSER	, Assignor/Inventor
Date:	Signature: _	Dino DE CICCO	, Assignor/Inventor
Date:	Signature: _	Maritess MINAS	, Assignor/Inventor

PATENT REEL: 052083 FRAME: 0941

U.S.A. Sole/Joint

ASSIGNMENT & DECLARATION

For good and valuable consideration, of which I/we acknowledge receipt, I/we as a below-named Assignor(s) or Inventor, hereby sell, and assign, and transfer the entire and exclusive right, title, and interest in the following to VOLCANO CORPORATION, having a place of business at 3721 Valley Centre Drive, Suite 500, San Diego, California, 92130 USA, its successors, assigns, and legal representatives, including any nominees (collectively "the Assignee") my/our invention for which an application:

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Date:	Signature:		, Assignor/inventor
	•	Jeremy STIGALL	•
Date:	Signature:		, Assignor/Inventor
ŭ a		John UNSER	
Date: 3/10/2020	Signature:	M. M. U	, Assignor/Inventor
		Dino DE CICCO	•
Date:	Signature:		, Assignor/inventor
***************************************		Maritess MINAS	

RECORDED: 03/11/2020