504556495 09/20/2017

# PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
VINCENT KU	07/06/2017

# **RECEIVING PARTY DATA**

Name:	ACCESS CLOSURE, INC.
Street Address:	5452 BETSY ROSS DRIVE
City:	SANTA CLARA
State/Country:	CALIFORNIA
Postal Code:	95054

## **PROPERTY NUMBERS Total: 1**

Property Type	Number
Application Number:	15662506

## **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.

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Correspondent Name: CARDINAL HEALTH, INC.

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Address Line 2: ATTN: KIM LUNA

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ATTORNEY DOCKET NUMBER:	KU->140060-US-CON2
NAME OF SUBMITTER:	AMANDA F. MAHARAJ
SIGNATURE:	/AMANDA F. MAHARAJ/
DATE SIGNED:	09/20/2017

## **Total Attachments: 3**

source=Assignment - Vincent Ku signed dated#page1.tif source=Assignment - Vincent Ku signed dated#page2.tif source=Assignment - Vincent Ku signed dated#page3.tif

PATENT 504556495 REEL: 043639 FRAME: 0989

#### ASSIGNMENT OF INVENTION AND OF LETTERS PATENT

WHEREAS, I/We, Vincent Ku residing at 454 Tennessee Ln., Palo Alto, CA 94306 has co-invented certain new and useful inventions or improvements relating to apparatus and methods for sealing a vascular puncture ("Invention") which are described in US patent applications entitled "APPARATUS AND METHODS FOR SEALING A VASCULAR PUNCTURE" serial no. 61/615,202 filed on MARCH 23, 2012 and serial no. 61/707,797 filed on September 28, 2012 ("Applications"); and

WHEREAS, Access Closure, Inc. a corporation organized under the laws of the State of Delaware having a place of business at 5452 Betsy Ross Drive ("Assignee"), is desirous of obtaining the entire right, title and interest in the Invention, in the Applications, in any US patent granted therefrom, and in any applications for patent (and in the respective patents granted therefrom) in any country of the world claiming priority to the Applications.

NOW, THEREFORE, in consideration of good and valuable consideration, the receipt of which is hereby acknowledged, I hereby sell, assign, transfer and set over unto Assignee, its successors and assigns, my entire right, title and interest in the Invention, in the Applications and in any letters patent which may be granted from the Applications, as well as in any patent application, now or hereafter filed in any country of the world, claiming priority to the Applications and in any letters patent which may be granted respectively therefrom. I furthermore hereby sell, assign, transfer and set over unto Assignee, its successors and assigns, my entire right, title and interest in all provisional and non-provisional applications relating thereto, and in any divisions, continuations, continuations-in-part, extensions, renewals or reissues of the Applications, of any patent application, now or hereafter filed in any country of the world, claiming priority thereto or having the same worldwide priority date thereof, and of any letters patent granted respectively therefrom;

AND, I HEREBY sell, assign, transfer and set over unto Assignee, its successors and assigns, my entire right, title and interest in any improvement to the Invention made by me, whether made solely or jointly with one or more other parties, as well as in any patent application filed on said improvement, now or hereafter filed in any country of the world, claiming priority to the Applications, whether or not said improvement is described expressly in the Applications;

AND, I HEREBY authorize Assignee to claim priority to the Applications in any country of the world for any purpose whatsoever, including without limitation, Assignee's efforts to seek patent protection in its own name, for its own benefit and/or on its own behalf in any country of the world;

AND, I HEREBY authorize and request the Commissioner of Patents and Trademarks of the United States, and any official of any country of countries foreign to the United States, whose duty it is to issue patents on applications as aforesaid, to issue all letters patent for said inventions or improvements to the said Assignee, its successors, legal representatives and assigns, in accordance with the terms of this instrument;

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Form PAT001.1009 (rev. 1009)

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

AND, I HEREBY authorize and request the attorney of record in the said application for letters patent to insert in the above right hand corner of this Assignment the serial number and filing date of the said application when officially known, if such information has not been provided at the time of my execution hereof;

AND, I HEREBY further covenant and agree that I will communicate to the said Assignee, its successors, legal representatives and assigns, any and all facts known to me respecting said inventions or improvements, and testify in any legal proceeding, sign all lawful papers, execute all non-provisional, divisional, reissue, continuation, and continuation-in-part applications, make all rightful 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 or improvements in all countries.

<u>Jane, 2017.</u>	
	VINCENT KU 454 Tennessee Lane Palo Alto, California 94306 United States
STATE OF)	
COUNTY OF) ss:	
	,, before me, a Notary Public in sonally appeared VINCENT KU to me known and who signed and sealed the foregoing instrument, and and deed.
South Has been the same to be implied that the	
	Notary Public  My commission expires:

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