

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT7747126

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
LISHAN AKLOG	11/18/2011
MICHAEL J. GLENNON	05/10/2011
RECEIVING PARTY DATA	
Name:	VORTEX MEDICAL INC.
Street Address:	50 LORING DRIVE
City:	NORWELL
State/Country:	MASSACHUSETTS
Postal Code:	02061
PROPERTY NUMBERS Total: 3	
Property Type	Number
Application Number:	14250486
Application Number:	15194990
Application Number:	16458529
CORRESPONDENCE DATA	
Fax Number:	(215)656-3301
<i>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.</i>	
Phone:	2156563300
Email:	ip.pitt@us.dlapiper.com
Correspondent Name:	DLA PIPER LLP (US)
Address Line 1:	ONE LIBERTY PLACE
Address Line 2:	1650 MARKET STREET, SUITE 5000
Address Line 4:	PHILADELPHIA, PENNSYLVANIA 19103-7300
ATTORNEY DOCKET NUMBER:	384471-000551
NAME OF SUBMITTER:	KEVIN T. MALESIC
SIGNATURE:	/Kevin T. Malesic/
DATE SIGNED:	01/18/2023
Total Attachments: 4	
source=384471_000551_ParentAssignment_Executed_Inventors_to_VortexMedical#page1.tif	
source=384471_000551_ParentAssignment_Executed_Inventors_to_VortexMedical#page2.tif	

source=384471_000551_ParentAssignment_Executed_Inventors_to_VortexMedical#page3.tif

source=384471_000551_ParentAssignment_Executed_Inventors_to_VortexMedical#page4.tif

ASSIGNMENT

I/We, **Lishan Aklog and Michael Glennon**, the undersigned, hereinafter referred to as the ASSIGNOR, for good and valuable consideration, the receipt of which I/we hereby acknowledged, hereby assign, sell and transfer to **Vortex Medical Inc.**, with offices at **50 Loring Drive, Norwell, MA 02061**, and its successors, assigns and legal representatives, all hereinafter referred to as the ASSIGNEE: (1) my/our entire right, title and interest for the United States and in all countries, in and to any and all inventions, discoveries and applications which are disclosed in the application for United States Letters Patent entitled:

SYSTEMS AND METHODS FOR REMOVING UNDESIRABLE MATERIAL WITHIN A CIRCULATORY SYSTEM DURING A SURGICAL PROCEDURE

filed with the U.S. Patent and Trademark Office on **April 12, 2011** and assigned **Serial No. 13/084,675**, including any renewals, revivals, reissues, reexaminations, extensions, continuations and divisions thereof and any substitute applications therefor; (2) the full and complete right to file patent applications in the name of the ASSIGNEE, its designee, or in my/our name at the ASSIGNEE, or its designee's election, on the aforesaid inventions, discoveries and applications in all countries of the world; (3) the entire right, title and interest in and to any Letters Patent which may issue thereon in the United States or in any country, and any renewals, revivals, reissues, reexaminations and extensions thereof, and any patents of confirmation, registration and importation of the same; and (4) the entire right, title and interest in all Convention and Treaty Rights of all kinds thereon, including without limitation all rights of priority in any country of the world, in and to the above inventions, discoveries and applications.

I/We hereby authorize and request the competent authorities to grant and to issue any and all such Letters Patent in the United States and throughout the world to the ASSIGNEE of the entire right, title and interest therein, as fully and entirely as the same would have been held and enjoyed by me/us had this assignment, sale and transfer not been made.


I/We agree, at any time, upon the request of the ASSIGNEE, to execute and to deliver to the ASSIGNEE any additional applications for patents for said inventions and discoveries, or any part or parts thereof, and any applications for patents of confirmation, registration and importation based on any Letters Patent issuing on said inventions, discoveries, or applications and divisions, continuations, renewals, revivals, reissues, reexaminations and extensions thereof.

I/We further agree at any time to execute and to deliver upon request of the ASSIGNEE such additional documents, if any, as are necessary or desirable to secure patent protection on said inventions, discoveries and applications throughout all countries of the world, and otherwise to do the necessary to give full effect to and to perfect the rights of the ASSIGNEE under this Assignment, including the execution, delivery and procurement of any and all further documents evidencing this assignment, transfer and sale as may be necessary or desirable.

I/We hereby covenant that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment.

I/We further covenant that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said invention and said Letters Patent and legal equivalents as may be known and accessible to ASSIGNOR and will testify as to the same in any interference, litigation or proceeding related thereto and will promptly execute and deliver to ASSIGNEE or its legal representatives any and all papers, instruments or affidavits required to apply for, obtain, maintain, issue and enforce said application, said invention and said Letters Patent and said equivalents thereof which may be necessary or desirable to carry out the purposes thereof.

The undersigned hereby authorizes Greenberg Traurig, LLP, of One International Place, Boston, MA 02110, to insert hereon any further identification information necessary or desirable for recordation of this document.

Date: 

Lishan Aklog
2011.11.18 01:52:32 -07'00'
Lishan Aklog

Date:

Michael Glennon

ASSIGNMENT

I/We, **Lishan Aklog and Michael Glennon**, the undersigned, hereinafter referred to as the ASSIGNOR, for good and valuable consideration, the receipt of which I/we hereby acknowledged, hereby assign, sell and transfer to **Vortex Medical Inc.**, with offices at **50 Loring Drive, Norwell, MA 02061**, and its successors, assigns and legal representatives, all hereinafter referred to as the ASSIGNEE: (1) my/our entire right, title and interest for the United States and in all countries, in and to any and all inventions, discoveries and applications which are disclosed in the application for United States Letters Patent entitled:

SYSTEMS AND METHODS FOR REMOVING UNDESIRABLE MATERIAL WITHIN A CIRCULATORY SYSTEM DURING A SURGICAL PROCEDURE

filed with the U.S. Patent and Trademark Office on **April 12, 2011** and assigned **Serial No. 13/084,675**, including any renewals, revivals, reissues, reexaminations, extensions, continuations and divisions thereof and any substitute applications therefor; (2) the full and complete right to file patent applications in the name of the ASSIGNEE, its designee, or in my/our name at the ASSIGNEE, or its designee's election, on the aforesaid inventions, discoveries and applications in all countries of the world; (3) the entire right, title and interest in and to any Letters Patent which may issue thereon in the United States or in any country, and any renewals, revivals, reissues, reexaminations and extensions thereof, and any patents of confirmation, registration and importation of the same; and (4) the entire right, title and interest in all Convention and Treaty Rights of all kinds thereon, including without limitation all rights of priority in any country of the world, in and to the above inventions, discoveries and applications.

I/We hereby authorize and request the competent authorities to grant and to issue any and all such Letters Patent in the United States and throughout the world to the ASSIGNEE of the entire right, title and interest therein, as fully and entirely as the same would have been held and enjoyed by me/us had this assignment, sale and transfer not been made.

I/We agree, at any time, upon the request of the ASSIGNEE, to execute and to deliver to the ASSIGNEE any additional applications for patents for said inventions and discoveries, or any part or parts thereof, and any applications for patents of confirmation, registration and importation based on any Letters Patent issuing on said inventions, discoveries, or applications and divisions, continuations, renewals, revivals, reissues, reexaminations and extensions thereof.

I/We further agree at any time to execute and to deliver upon request of the ASSIGNEE such additional documents, if any, as are necessary or desirable to secure patent protection on said inventions, discoveries and applications throughout all countries of the world, and otherwise to do the necessary to give full effect to and to perfect the rights of the ASSIGNEE under this Assignment, including the execution, delivery and procurement of any and all further documents evidencing this assignment, transfer and sale as may be necessary or desirable.

I/We hereby covenant that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment.

I/We further covenant that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said invention and said Letters Patent and legal equivalents as may be known and accessible to ASSIGNOR and will testify as to the same in any interference, litigation or proceeding related thereto and will promptly execute and deliver to ASSIGNEE or its legal representatives any and all papers, instruments or affidavits required to apply for, obtain, maintain, issue and enforce said application, said invention and said Letters Patent and said equivalents thereof which may be necessary or desirable to carry out the purposes thereof.

The undersigned hereby authorizes Greenberg Traurig, LLP, of One International Place, Boston, MA 02110, to insert hereon any further identification information necessary or desirable for recordation of this document.

Date: _____

Lishan Aklog



Michael Glennon
2011.05.10 16:04:37
-04'00'

Date: _____

Michael Glennon