505882106 01/24/2020

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
WISSAM ABOUZGHEIB	12/16/2019

RECEIVING PARTY DATA

Name:	THORACENT, INC.
Street Address:	11 STEWART AVENUE
Internal Address:	UNIT 1
City:	HUNTINGTON
State/Country:	NEW YORK
Postal Code:	11743

PROPERTY NUMBERS Total: 2

Property Type	Number
Application Number:	16001102
PCT Number:	US2018036195

CORRESPONDENCE DATA

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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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ATTORNEY DOCKET NUMBER:	TNT101.PCT
NAME OF SUBMITTER:	SONA DALAL
SIGNATURE:	/SONA DALAL/
DATE SIGNED:	01/24/2020

Total Attachments: 3

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PATENT 505882106 REEL: 051616 FRAME: 0784

EXHIBIT A

ASSIGNMENT

WHEREAS, I, below named, listed and undersigned inventor,

Dr. Wissam Abouzgheib, a citizen of [INSERT COUNTRY], residing at 950 Brick Road, Cherry Hill, NJ 08003

have invented certain new and useful improvements in "Apparatus, System, and Method for Performing a Bronchoscopy", for which an application for Letters Patent in the United States has been filed on June 6, 2018, and has been assigned Serial No. 16/001,102 (United States Patent Publication No. 2018/0344142) and for which a Patent Cooperation Treaty Application, of the same title, has been filed on June 6, 2018 and has been assigned application number PCT/US18/036195 (PCT Patent Publication No. WO2018/226783), both of which call priority to United States Provisional Patent Application Number 62/515,822, of the same title and filed on June 6, 2017 (collectively all applications are referred to as "Applications"):

AND WHEREAS, Thoracent, Inc., (hereinafter "ASSIGNEE"), a corporation, with its principal place of business at 11 Stewart Ave, Unit 1, Huntington, NY 11743, desires to acquire the entire right, title, and interest in and to the said Applications:

NOW, THEREFORE, in consideration of good and valuable consideration, the receipt of which is hereby acknowledged, I, the said inventor, do hereby acknowledge that I 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 throughout the world in, to and under the said Applications, and all provisional applications relating thereto, and all divisions, renewals and continuations or continuations-in-part thereof, and all Letters Patent of the United States which may be granted thereon and all reissues, reexaminations, and extensions thereof, and all rights of priority under International Conventions and applications for Letters Patent which may hereafter be filed for said Applications in any country or countries foreign to the United States, and all Letters Patent which may be granted for said Applications in any country or countries foreign to the United States and all extensions, renewals and reissues thereof; and I hereby authorize and request the Commissioner of Patents of the United States, and any Official of any country or countries foreign to the United States, whose duty it is to issue patents on applications as aforesaid, to issue all Letters Patent for said Applications to the said ASSIGNEE, its successors, legal representatives and assigns, in accordance with the terms of this instrument.

AND I HEREBY covenant and agree that I will communicate to the said ASSIGNEE, its successors, legal representatives and assigns, any facts known to us respecting said Applications, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuation, continuation-in-part, reexamination, and reissue applications, make all rightful oaths and declarations and generally do everything possible to aid the said ASSIGNEE, its successors, legal

PATENT REEL: 051616 FRAME: 0785 representatives and assigns, to obtain and enforce proper patent protection for said Applications in all countries.

In some jurisdictions, a Notary Public or other office completing this certificate verifies only the identity of the individual who signed the document to which this certificate is attached, and not the truthfulness, accuracy, or validity of that document.

IN TESTIMONY WHEREOF, Assignor intending to be legally bound has hereunto affixed his signature.

This 2nd day of Namber, 2019
Signature of Dr. Wissam Abouzgheit

STATE OF Naw Sersey ss.

COUNTY OF Canden ss.

On December 2, 2019, before me, Sheare a Wahinow. Notary Public, personally appeared Dr. Wissam Abouzgheib who proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to the within instrument, and acknowledged to me that he executed the same in his authorized capacity, and that by his signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

I certify under PENALTY OF PERJURY under the laws of the above-mentioned jurisdiction that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.

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[SEAL]

In some jurisdictions, a Notary Public or other office completing this certificate verifies only the identity of the individual who signed the document to which this certificate is attached, and not the truthfulness, accuracy, or validity of that document.

IN TESTIMONY WHEREOF, Assignor intending to be legally bound has hereunto affixed his signature.

This 16 day of DEERBUE, 2018

Signature of Mr. Brian Lynch

STATE OF

PATENT REEL: 051616 FRAME: 0786 COUNTY OF

On 12/16/2019, before me, MALAV KUMAR. Notary Public, personally appeared Mr. Brian Lynch who proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to the within instrument, and acknowledged to me that he executed the same in his authorized capacity, and that by his signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

I certify under PENALTY OF PERJURY under the laws of the above-mentioned jurisdiction that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.

[SEAL]

Notary Signature June 1

MALA V KUMAR
Notary Public - State of New York
No. 01KU6093698
Qualified in Nassau County
My Commission Expires June 09, 2023

PATENT REEL: 051616 FRAME: 0787

RECORDED: 01/24/2020