505876232 01/22/2020

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
HENRY SPOTNITZ	08/07/2018
DAVID BRENNER	10/01/2019
ALAN BIGELOW	07/23/2018
GERHARD RANDERS-PEHRSON	10/02/2019

RECEIVING PARTY DATA

Name:	THE TRUSTEES OF COLUMBIA UNIVERSITY IN THE CITY OF NEW YORK
Street Address:	412 LOW MEMORIAL LIBRARY
Internal Address:	535 WEST 116TH STREET
City:	NEW YORK
State/Country:	NEW YORK
Postal Code:	10027

PROPERTY NUMBERS Total: 2

Property Type	Number
Application Number:	15574225
Application Number:	62162103

CORRESPONDENCE DATA

Fax Number: (212)309-1100

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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Email: ptony@andrewskurth.com

Correspondent Name: HUNTON ANDREWS KURTH LLP/HAK NY ATTENTIO

Address Line 1: 200 PARK AVENUE

Address Line 4: NEW YORK, NEW YORK 10016

ATTORNEY DOCKET NUMBER:	300116WOUS01-32883-274965	
NAME OF SUBMITTER:	GARY ABELEV	
SIGNATURE:	/s/ Gary Abelev	
DATE SIGNED:	01/22/2020	

PATENT 505876232 REEL: 051584 FRAME: 0585

Total Attachments: 8 source=274965Assignment#page1.tif source=274965Assignment#page2.tif source=274965Assignment#page3.tif source=274965Assignment#page4.tif source=274965Assignment#page5.tif source=274965Assignment#page6.tif source=274965Assignment#page7.tif source=274965Assignment#page8.tif

PATENT REEL: 051584 FRAME: 0586

A.B. 7/22/18 226 Foss Drive Nyack, Ny 10960

ASSIGNMENT

WHEREAS, WE,

HENRY SPOTNITZ

444 East 86th Street New York, New York 10028

Citizenship: United States of America

DAVID BRENNER

139 West 82nd Street, Apt. 9 New York, New York 10024

Citizenship: United States of America

ALAN BIGELOW

97 Washington Avenue

Hasting-On-Hudson, New York 10706

Citizenship: United States of America

GERHARD RANDERS-PEHRSON

113 Hawkes Avenue Ossining, New York 10562

Citizenship: United States of America

have made an invention entitled "ULTRAVIOLET SLEEVES FOR PERCUTANEOUS DEVICES AND METHODS FOR USING AND/OR PROVIDING THE SAME", as set forth and described in the U.S. National Phase Patent Application No. 15/574,225 filed on November 15, 2017 with the United States Patent and Trademark Office; and

WHEREAS, THE TRUSTEES OF COLUMBIA UNIVERSITY IN THE CITY OF NEW YORK, a not-for-profit organization having an office for the transaction of business at 412 Low Memorial Library, 535 West 116th Street, New York, New York 10027, is desirous of acquiring our entire right, title and interest in and to said invention, and in and to the said application for Letters Patent therefor, and any Letters Patent which may be obtained therefor;

NOW, THEREFORE, TO ALL WHOM IT MAY CONCERN, BE IT KNOWN, that We, HENRY SPOTNITZ, DAVID BRENNER, ALAN BIGELOW and GERHARD RANDERS-PEHRSON the said, for and in consideration of the sum of One Dollar (\$1.00), lawful money of the United States, to us in hand paid by said THE TRUSTEES OF COLUMBIA UNIVERSITY IN THE CITY OF NEW YORK, and other valuable considerations unto me moving from said THE TRUSTEES OF COLUMBIA UNIVERSITY IN THE CITY OF NEW YORK, at or before the ensealing and delivery

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ASSIGNMENT

WHEREAS, WE,

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HENRY SPOTNITZ
444 East 86th Street

New York, New York 10028

Citizenship: United States of America

DAVID BRENNER

139 West 82nd Street, Apt. 9 315 RIVERSIDE DR , ATT 8E. New York, New York 10024 NEW YORK, NEW YORK 10025

Citizenship: United States of America UK

ALAN BIGELOW

97 Washington Avenue Hasting-On-Hudson, New York 10706

Citizenship: United States of America

GERHARD RANDERS-PEHRSON

113 Hawkes Avenue Ossining, New York 10562

Citizenship: United States of America

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WHEREAS, THE TRUSTEES OF COLUMBIA UNIVERSITY IN THE CITY OF NEW YORK, a not-for-profit organization having an office for the transaction of business at 412 Low Memorial Library, 535 West 116th Street, New York, New York 10027, is desirous of acquiring our entire right, title and interest in and to said invention, and in and to the said application for Letters Patent therefor, and any Letters Patent which may be obtained therefor;

NOW, THEREFORE, TO ALL WHOM IT MAY CONCERN, BE IT KNOWN, that We, HENRY SPOTNITZ, DAVID BRENNER, ALAN BIGELOW and GERHARD RANDERS-PEHRSON the said, for and in consideration of the sum of One Dollar (\$1,00), lawful money of the United States, to us in hand paid by said THE TRUSTEES OF COLUMBIA UNIVERSITY IN THE CITY OF NEW YORK, and other valuable considerations unto me moving from said THE TRUSTEES OF COLUMBIA UNIVERSITY IN THE CITY OF NEW YORK, at or before the ensealing and delivery

of these presents, the receipt of which is hereby acknowledged, have sold, assigned, transferred and conveyed and by these presents do sell, assign, transfer and convey, unto said THE TRUSTEES OF COLUMBIA UNIVERSITY IN THE CITY OF NEW YORK, its successors and assigns, the entire right, title and interest in and to the said invention entitled "ULTRAVIOLET SLEEVES FOR PERCUTANEOUS DEVICES AND METHODS FOR USING AND/OR PROVIDING THE SAME", as set forth and described in the U.S. National Phase Patent Application No. 15/574,225 filed on November 15, 2017 with the United States Patent and Trademark Office, and in and to said application and any application claiming priority therefrom, and any non-provisional application, division, continuation or continuation-in-part thereof, and in and to any Lefters Patent of the United States which may be issued on any of said applications, and any reissues thereof, and in and to any and all applications for Letters Patent filed in foreign countries for said invention, including all priority rights under the Paris Convention, and any and all Letters Patent which may be granted in foreign countries therefor, TO HAVE AND TO HOLD THE SAME to the full end of the term or terms for which any and all said Letters Patent may be granted;

AND We, the said HENRY SPOTNITZ, DAVID BRENNER, ALAN BIGELOW and GERHARD RANDERS-PEHRSON do hereby authorize and request the Commissioner of Patents and Trademarks to issue the said Letters Patent of the United States to said THE TRUSTEES OF COLUMBIA UNIVERSITY IN THE CITY OF NEW YORK, as the assignce of the entire right, title and interest in and to the same, for the sole use and benefit of said THE TRUSTEES OF COLUMBIA UNIVERSITY IN THE CITY OF NEW YORK, its successors and assigns;

AND We, the said HENRY SPOTNITZ, DAVID BRENNER, ALAN BIGELOW and GERHARD RANDERS-PEHRSON for the considerations aforesaid, do hereby covenant and agree to and with said THE TRUSTEES OF COLUMBIA UNIVERSITY IN THE CITY OF NEW YORK, its successors and assigns, that I have the full power to make this assignment, and that the rights assigned are not encumbered by any grant, license or right heretofore given, and that I, our executors or administrators, shall and will do all lawful acts and things and make, execute and deliver without further compensation, any and all other instruments in writing, further applications, papers, affidavits, powers of attorney, assignments, and other documents which, in the opinion of counsel for said THE TRUSTEES OF COLUMBIA UNIVERSITY IN THE CITY OF NEW YORK, its successors and assigns, may be required or necessary to more effectively secure to and vost in said THE TRUSTEES OF COLUMBIA UNIVERSITY IN THE CITY OF NEW YORK, its successors and assigns, the entire right, title and interest in and to said invention, applications, Letters Patent, rights, benefits, privileges and advantages hereby sold, assigned, transferred and conveyed, and that I will sign any applications for reissue which may be desired by the owner of the patent or patents which may be issued for the said invention.

IN WITNESS WHEREOF, HENRY SPOTNITZ, DAVID BRENNER, ALAN BIGELOW and GERHARD RANDERS-PEHRSON have hereunto set our hands and seals on the date below written.

Docket No. 300116.WO-U8.01-32883-274965

8(-2(18	The Healt
Date	HENRY EDGENILS (
Witness 1	
Name: WAYNG TANG-	
Signature:	
Date: 8/67/18	· .
Witness 2	· ·
Name ;	
Signature :	· .
Date:	

Docket No. 300116.WO-US.01-32883-274965

10/1/2019	$I \supset c$
Date	DAVID
Witness 1	
Name Margaret Shil	
Signature: Marfavet Blin	
Dute: 10/1/2019.	_
Witness 2	1
Name: SALLY A. AMUNDS	δV
Signature: Ne 4 Q. Alum	d
none 10/1/2019	

23 July 2018 Man Digelow ALAN BIGELOW
Witness 1
Name: Jillana Sinnott
Signature: Jellona Sennott
Date: 7/23/18
Witness 2
Name: DONNA ALBERT
Signature Sonna College
2010

Docket No. 300116, WO-US.01-32883-274965

20ct 2019 Date	GERHARD RANDERS-PEHRSON
Witness 1	
Name: Guy Garty	ate
Signature:	
Date: 2 oct 2019	nine#
Witness 2	
Name: Stephen A. Marko	-
Signaturon Stopthen. A. Marine	<u></u>
Date: 10/02/2013	

Attorney Docket No.: 01001/006714-US0

ACCEPTANCE BY ASSIGNEE

In connection with an assignment in any jurisdiction in which an acceptance by ASSIGNEE is required, I hereby accept this assignment on behalf of The Trustees of Columbia University in the City of New York. I declare under penalty of perjury under the laws of the United States of America, and under penalty of the laws of any other jurisdiction before which this document may be presented, that (check all that apply):

I am an officer of the above-identified ASSIGNEE,

have signed this document on behalf of ASSIGNEE with the full authority of the ASSIGNEE.

and that all the foregoing is true and correct.

Dated:

By: Name:

Title:

Joffrey M. Sears, Ph.D. Associate General Counsel Columbia University

{01001/006714-US0/01960773.1}

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