506578666 03/26/2021

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
DAVID R. FISCHELL	09/25/2020
TIM A. FISCHELL	09/25/2020
ROBERT RYAN RAGLAND	10/03/2020
DARRIN JAMES KENT	09/24/2020
ANDY EDWARD DENISON	09/24/2020
ERIC THOMAS JOHNSON	10/01/2020
JEFF ALAN BURKE	09/30/2020
CHRISTOPHER SCOTT HAYDEN	10/12/2020

RECEIVING PARTY DATA

Name:	ABLATIVE SOLUTIONS, INC.
Street Address:	6203 SAN IGNACIO AVENUE, SUITE 110
City:	SAN JOSE
State/Country:	CALIFORNIA
Postal Code:	95119

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	17127151

CORRESPONDENCE DATA

Fax Number: (949)760-9502

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: efiling@knobbe.com

Correspondent Name: KNOBBE, MARTENS, OLSON & BEAR, LLP

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ATTORNEY DOCKET NUMBER:	ABLTV.005P8C1
NAME OF SUBMITTER:	DEVANIE DUFOUR
SIGNATURE:	/Devanie DuFour/

PATENT 506578666 REEL: 055738 FRAME: 0277

DATE SIGNED:	03/26/2021	
	This document serves as an Oath/Declaration (37 CFR 1	.63)
Fotal Attachments: 10		
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Application Data Sheet filed previously or concurrently

Docket No.: ABLTV.005P8 Page 1 of 10

Title: PERI-VASCULAR TISSUE ABLATION CATHETERS

Inventors: David R. Fischell, Tim A. Fischell, Robert Ryan Ragland, Darrin James Kent, Andy Edward

Denison, Eric Thomas Johnson, Jeff Alan Burke, Christopher Scott Hayden

Declaration

This Declaration is directed to U.S. or International Application No. **15/947626**, filed April 6, 2018 and incorporating any amendments made thereto prior to the signature date of this Declaration.

As a named inventor, I declare that:

The above-identified application was made or authorized to be made by me.

I believe 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 USC 1001 by fine or imprisonment of not more than five (5) years, or both.

I have reviewed and understand the contents of the above-identified application, including the claims, as amended by any amendment.

I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56.

Assignment from Inventors

WHEREAS, above-identified inventors (individual(s) hereinafter "ASSIGNOR") invented certain new and useful improvements, technology, inventions, developments, ideas, ornamental designs, or discoveries, and hereby assign or are under an obligation to assign to the below identified Assignee the above-titled application (collectively hereinafter referred to as the "Work") for which an application for Letters Patent in the United States (identified above) has been prepared for filing with the United States Patent and Trademark Office (hereinafter the "Application").

AND WHEREAS **Ablative Solutions, Inc.,** with its principal place of business at 6203 San Ignacio Avenue, Suite 110, San Jose, CA 95119 (hereinafter the "ASSIGNEE"), desires to acquire the entire right, title, and interest in and to the Application and the Work.

NOW, THEREFORE, for good and valuable consideration of which receipt is hereby acknowledged, ASSIGNOR hereby acknowledges that ASSIGNOR has sold, assigned, transferred and set over, and by these presents does hereby sell, assign, transfer and set over, unto said ASSIGNEE, its successors, legal representatives and assigns, the entire right, title, and interest throughout the world in the Application and the Work, including all Patent Properties filed or issued upon the Application and the Work; where "Patent Properties" include, but are not limited to:

all provisional applications relating thereto;

all nonprovisional applications claiming priority to aforementioned provisional(s) and/or the present Application, including, all divisions, continuations, continuations-in-part, and reissues, and all Letters Patent of the United States which may be granted thereon and all reissues and extensions thereof; and

all rights of priority under International Conventions and any related Letters Patent which may hereafter be granted or filed in any country or countries foreign to the United States, all extensions, renewals and reissues thereof.

ASSIGNOR hereby acknowledges the ASSIGNEE as the Applicant for all aforementioned Patent Properties, and authorizes and requests the Commissioner of Patents of the United States, and any

Application Data Sheet filed previously or concurrently

Docket No.: ABLTV.005P8 Page 2 of 10

Title: PERI-VASCULAR TISSUE ABLATION CATHETERS

Inventors: David R. Fischell, Tim A. Fischell, Robert Ryan Ragland, Darrin James Kent, Andy Edward

Denison, Eric Thomas Johnson, Jeff Alan Burke, Christopher Scott Hayden

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 related Letters Patent to the ASSIGNEE, its successors, legal representatives and assigns, in accordance with the terms of this instrument.

AND ASSIGNOR DOES HEREBY sell, assign, transfer, and convey to ASSIGNEE, its successors, legal representatives, and assigns all claims for damages and all remedies arising out of any violation of the rights assigned hereby that may have accrued prior to the date of assignment to ASSIGNEE, or may accrue hereafter, including, but not limited to, the right to sue for, collect, and retain damages for past infringements of said Letters Patent before or after issuance.

AND ASSIGNOR DOES HEREBY covenant and agree that ASSIGNOR will communicate to said ASSIGNEE, its successors, legal representatives and assigns, any facts known to ASSIGNOR respecting the Work, and testify in any legal proceeding, assist in the preparation of any other Patent Property relating to the Application and the Work or any improvements made thereto, sign/execute all lawful papers, authorize the filing of and execute and make all rightful oaths and/or declarations in connection with the Application and the Work including any improvements made thereto, any patent applications filed therefrom, and any continuing application filed from any of the aforementioned applications, and generally do everything possible to aid the ASSIGNEE, its successors, legal representatives and assigns, to obtain and enforce proper patent protection for the Work in all countries.

Docket No.: ABLTV.0	05P8	Page 3 of 10
Title: PERI-VASCUL	AR TISSUE ABLATION CATHETERS	
	rischell, Tim A. Fischell, Robert Ryan Ragland, Darrin J Thomas Johnson, Jeff Alan Burke, Christopher Scott F	•
Legal Name of inven	itor: David R. Fischell	
IN TESTIMONY WHE 20 20 .	EREOF, I hereunto set my hand and seal this 25th	day of <u>September</u> ,
Signature:	Davik Sting	
	Signature before a Notary is desirable but not presence of a Notary, please attach the appropriate no	

Application Data Sheet filed previously or concurrently

Docket No.: ABLTV.005P8 Page 4 of 10

Title: PERI-VASCULAR TISSUE ABLATION CATHETERS

Inventors: David R. Fischell, Tim A. Fischell, Robert Ryan Ragland, Darrin James Kent, Andy Edward

Denison, Eric Thomas Johnson, Jeff Alan Burke, Christopher Scott Hayden

Legal Name of inventor: Tim A. Fischell

IN TESTIMONY WHEREOF, I hereunto set my hand and seal this 25th day of September...

2020_.

Signature:

Signature before a Notary is desirable but not required. When signed in presence of a Notary, please attach the appropriate notarial documentation.

Docket No.: ABLTV.005P8	Page 5 of 10
Title: PERI-VASCULAR TISSUE ABLATION CATHETERS	
Inventors: David R. Fischell, Tim A. Fischell, Robert Ryan Ragland, Darrin James Kent, And Denison, Eric Thomas Johnson, Jeff Alan Burke, Christopher Scott Hayden	ly Edward
Legal Name of inventor: Robert Ryan Ragland	•
IN TESTIMONY WHEREOF, I hereunto set my hand and seal this _3 day of	Les
Signature:	
Signature before a Notary is desirable but not req	uired.
A NOTARY PUBLIC OR OTHER OFFICER COMPLETING THIS CERTIFIC VERIFIES ONLY THE IDENTITY OF THE INDIVIDUAL WHO SIGNED DOCUMENT TO WHICH THIS CERTIFICATE IS ATTACHED, AND NOT TRUTHFULNESS, ACCURACY, OR VALIDITY OF THAT DOCUMENT.	THE
STATE OF CALIFORNIA	
COUNTY OF	
On, before me,, notary public, person appeared Robert Ryan Ragland who proved to me on the basis of satisfactory evidence to be person(s) whose name(s) is/are subscribed to the within instrument, and acknowledged to mediately he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/t signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) executed the instrument.	e the ne that heir
I certify under PENALTY OF PERJURY under the laws of the State of California that the fore paragraph is true and correct.	egoing
WITNESS my hand and official seal	

Notary Signature

[SEAL]

Docket No.: ABLTV.005P8	Page 6 of 10
Title: PERI-VASCULAR TISSUE ABLATION CATHETERS	
Inventors: David R. Fischell, Tim A. Fischell, Robert Ryan Ragland, Darrin James Kent, And Denison, Eric Thomas Johnson, Jeff Alan Burke, Christopher Scott Hayden	ly Edward
Legal Name of inventor: Darrin James Kent	
IN TESTIMONY WHEREOF, I hereunto set my hand and seal this 24th day of September 2020.	эг ,
Signature:	
Signature before a Notary is desirable but not req	uired.
A NOTARY PUBLIC OR OTHER OFFICER COMPLETING THIS CERTIFIC VERIFIES ONLY THE IDENTITY OF THE INDIVIDUAL WHO SIGNED DOCUMENT TO WHICH THIS CERTIFICATE IS ATTACHED, AND NOT TRUTHFULNESS, ACCURACY, OR VALIDITY OF THAT DOCUMENT.	THE
STATE OF CALIFORNIA COUNTY OF ss.	
On, before me,	she/they re(s) on the
I certify under PENALTY OF PERJURY under the laws of the State of California that the fore paragraph is true and correct.	going
WITNESS my hand and official seal. Notary Signature	

[SEAL]

Docket No.: ABLTV.005P8	lo.: ABLTV.005P8 Page 7 of	
Title: PERI-VASCULAR TISSUE ABLATION CATHE	ETERS	
nventors: David R. Fischell, Tim A. Fischell, Robert Ryan Ragland, Darrin James Kent, Andy Edwar Denison, Eric Thomas Johnson, Jeff Alan Burke, Christopher Scott Hayden		
Legal Name of inventor: Andy Edward Denison		
IN TESTIMONY WHEREOF, I hereunto set my har 20 20.	nd and seal this <u>34</u> day of <u>SEPTEMBER</u>	
Signature:	· Cara	
Signature be	fore a Notary is desirable but not required.	
VERIFIES ONLY THE IDENTITY OF	CER COMPLETING THIS CERTIFICATE THE INDIVIDUAL WHO SIGNED THE ICATE IS ATTACHED, AND NOT THE ITY OF THAT DOCUMENT.	
STATE OF CALIFORNIA) ss.		
COUNTY OF		
On, before me, appeared Andy Edward Denison who proved to me of person(s) whose name(s) is/are subscribed to the will he/she/they executed the same in his/her/their author signature(s) on the instrument the person(s), or the executed the instrument.	on the basis of satisfactory evidence to be the thin instrument, and acknowledged to me that rized capacity(ies), and that by his/her/their	
I certify under PENALTY OF PERJURY under the law paragraph is true and correct.	vs of the State of California that the foregoing	
WITNESS my hand and official seal.		
[SEAL]	Notary Signature	

Docket No.: ABLTV.005P8	Page 8 of 10
Title: PERI-VASCULAR TISSUE AE	LATION CATHETERS
	Fischell, Robert Ryan Ragland, Darrin James Kent, Andy Edward son, Jeff Alan Burke, Christopher Scott Hayden
Legal Name of inventor: Eric Thon	nas Johnson
IN TESTIMONY WHEREOF, I here 20 20 Signature:	unto set my hand and seal this 1st day of Oct.
	Signature before a Notary is desirable but not required.
DOCUMENT TO WHICH TRUTHFULNESS, ACCURA	DENTITY OF THE INDIVIDUAL WHO SIGNED THE THIS CERTIFICATE IS ATTACHED, AND NOT THE ACY, OR VALIDITY OF THAT DOCUMENT.
COUNTY OF	š.
person(s) whose name(s) is/are sub- he/she/they executed the same in his signature(s) on the instrument the per executed the instrument.	, notary public, personally proved to me on the basis of satisfactory evidence to be the scribed to the within instrument, and acknowledged to me that s/her/their authorized capacity(ies), and that by his/her/their erson(s), or the entity upon behalf of which the person(s) acted,
I certify under PENALTY OF PERJU paragraph is true and correct.	RY under the laws of the State of California that the foregoing
WITNESS my hand and official seal.	
[SEAL]	Notary Signature
[Om ve]	

COMBINED DECLARATION & ASSIGNMENT (37 CFR 1.63(e)) Application Data Sheet filed previously or concurrently
Docket No.: ABLTV.005P8 Page 9 of 10
Title: PERI-VASCULAR TISSUE ABLATION CATHETERS
Inventors: David R. Fischell, Tim A. Fischell, Robert Ryan Ragland, Darrin James Kent, Andy Edward Denison, Eric Thomas Johnson, Jeff Alan Burke, Christopher Scott Hayden
Legal Name of inventor: Jeff Alan Burke IN TESTIMONY WHEREOF, I hereunto set my hand and seal this 301hday of Softendow, 2020. Signature: Where Defore a Notary is desirable but not required.
A NOTARY PUBLIC OR OTHER OFFICER 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.
STATE OF CALIFORNIA SS. S
On, before me,, notary public, personally appeared Jeff Alan Burke who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument, and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.

Notary Signature

[SEAL]

Application Data Sheet filed previously or concurrently

	Page 10 of 10
Title: PERI-VASCULAR TISSUE ABL	ATION CATHETERS
Inventors: David R. Fischell, Tim A. Fischell, Robert Ryan Ragland, Darrin James Kent, Andy Edward Denison, Eric Thomas Johnson, Jeff Alan Burke, Christopher Scott Hayden	
Legal Name of inventor: Christophe IN TESTIMONY WHEREOF, I hereu	er Scott Hayden into set my hand and seal this 12 day of <u>October</u> , 20 <u>20</u> .
Signature:	
- -	Signature before a Notary is desirable but not required.
	TITY OF THE INDIVIDUAL WHO SIGNED THE DOCUMENT CATE IS ATTACHED, AND NOT THE TRUTHFULNESS, OF THAT DOCUMENT.

person(s) whose name(s) is/are subso he/she/they executed the same in his/	, notary public, personally who proved to me on the basis of satisfactory evidence to be the cribed to the within instrument, and acknowledged to me that /her/their authorized capacity(ies), and that by his/her/their son(s), or the entity upon behalf of which the person(s) acted,
person(s) whose name(s) is/are subsone/she/they executed the same in his/signature(s) on the instrument the per executed the instrument.	cribed to the within instrument, and acknowledged to me that her/their authorized capacity(ies), and that by his/her/their
person(s) whose name(s) is/are subsone/she/they executed the same in his/signature(s) on the instrument the perexecuted the instrument. I certify under PENALTY OF PERJUR paragraph is true and correct.	cribed to the within instrument, and acknowledged to me that her/their authorized capacity(ies), and that by his/her/their son(s), or the entity upon behalf of which the person(s) acted,
person(s) whose name(s) is/are subsone/she/they executed the same in his/signature(s) on the instrument the perexecuted the instrument. I certify under PENALTY OF PERJUR	cribed to the within instrument, and acknowledged to me that /her/their authorized capacity(ies), and that by his/her/their /son(s), or the entity upon behalf of which the person(s) acted,

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RECORDED: 03/26/2021