

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT7201813

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
EDWARD ANDERSON	02/28/2022
BRADY HATCHER	02/28/2022
RANDY BEYREIS	02/28/2022
SCOTT NELSON	02/28/2022
JICHAO SUN	02/28/2022
LAURA ORTEGA	03/01/2022
JOE DUERR	02/28/2022
AE-SUK PAULING	03/01/2022
DARYL KIEFER	02/28/2022
BRYAN GOH	02/28/2022
DANNAH DEAN	02/28/2022
MARC SIMMON	02/28/2022
CURTIS GOREHAM-VOSS	02/28/2022
PARKER HAGEN	02/28/2022
TRISTAN TIESO	02/28/2022
LAUREN ENO	02/28/2022
RECEIVING PARTY DATA	
Name:	FASTWAVE MEDICAL INC.
Street Address:	8 THE GREEN
Internal Address:	SUITE B
City:	DOVER
State/Country:	DELAWARE
Postal Code:	19901
PROPERTY NUMBERS Total: 2	
Property Type	Number
Application Number:	17679434
PCT Number:	US2218030
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.

Phone: 16512569480
Email: docketing@galliumlaw.com
Correspondent Name: GALLIUM LAW
Address Line 1: 445 MINNESOTA ST.
Address Line 2: SUITE 1500
Address Line 4: ST. PAUL, MINNESOTA 55101

ATTORNEY DOCKET NUMBER:	FASTWAVE.001A & 001A.PCT
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NAME OF SUBMITTER:	ANNY DERRICO
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SIGNATURE:	/anny derrico/
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DATE SIGNED:	03/01/2022
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Total Attachments: 6

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INTELLECTUAL PROPERTY ASSIGNMENT

Inventors: Edward Anderson, Brady Hatcher, Randy Beyreis, Scott Nelson, JiChao Sun, Laura Ortega, Joe Duerr, Ae-Suk Pauling, Daryl Kiefer, Bryan Goh, Dannah Dean, Marc Simmon, Curtis Goreham-Voss, Parker Hagen, Tristan Tieso, Lauren Eno

Application Number, Docket Number and Title:

- U.S. Patent Application No. 17/679,434 – FASTWAVE.001A – INTRAVASCULAR LITHOTRIPSY
 - PCT Patent Application No. PCT/US22/18030 – FASTWAVE.001A.PCT – INTRAVASCULAR LITHOTRIPSY
-

The inventor identified below (“Assignor”) invented certain improvements, innovations, inventions, concepts, ideas, technologies, methods, processes, assemblies, components, devices, designs, or discoveries, (collectively hereinafter referred to as the “Work”) as described in the U.S. patent applications listed above (“Patent Application”).

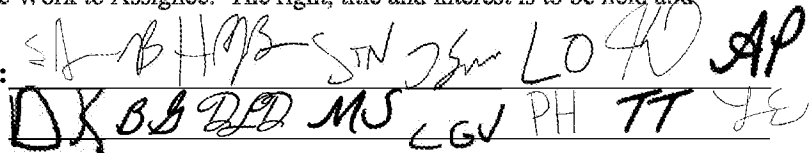
FastWave Medical Inc., a Delaware Corporation, having a place of business at 8 The Green, Suite B in Dover, DE, (“Assignee”) desires to acquire all rights, title, and interest in and to the Patent Application and the Work.

Therefore, for valuable consideration, the receipt of which is hereby acknowledged, Assignor hereby assigns to Assignee 100% of Assignor’s right, title, and interest throughout the world in the Patent Application (as well as such rights in any divisions and continuations in whole or part or substitute applications) and the Work. Assignor hereby assigns to Assignee 100% of Assignor’s right, title, and interest in all foreign patent applications that have been or may be filed claiming priority to the Patent Application. Assignor hereby assigns to Assignee 100% of Assignor’s right, title, and interest in all foreign patents that may issue from foreign patent applications (as well as divisions and continuations in whole or part or substitute applications) filed claiming priority to the Patent Application. Therefore, Assignor acknowledges that Assignor has sold, assigned, conveyed, and transferred to Assignee, Assignee’s successors, and Assignee’s assigns the entire right, interest, and title throughout the world in the Patent Application and the Work, including all patent properties filed or issued upon the Patent Application and the Work, and including but not limited to:

- U.S. Patent Application No. 17/679,434; filed February 24, 2022; and entitled INTRAVASCULAR LITHOTRIPSY
- PCT Patent Application No. PCT/US22/18030; filed February 25, 2022; and entitled INTRAVASCULAR LITHOTRIPSY
- All nonprovisional applications claiming the benefit of or priority to at least one of the patent applications described above
- All patent applications (including U.S. applications, foreign applications, divisionals, continuations, continuations-in-part, reissues, and extensions) claiming the benefit of or priority to the Patent Application and all patents which may be granted thereon
- All patent applications and patents related to the Work
- All rights of priority based on the Patent Application and the Work

Assignor authorizes the United States Patent and Trademark Office and all foreign patent offices to issue any patents resulting from the Patent Application and the Work to Assignee. The right, title and interest is to be held and

Inventor Initials:



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enjoyed by Assignee and Assignee's successors and assigns at least as fully and exclusively as it would have been held and enjoyed by Assignor had this assignment not been made.

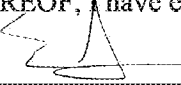
Assignor further agrees to cooperate with Assignee in the prosecution of the Patent Application, foreign counterparts of the Patent Application, and any application for patent claiming priority to the Patent Application. Assignor further agrees to (a) execute, verify, acknowledge, and deliver all such further papers, including patent applications and instruments of transfer; and (b) perform such other acts as Assignee lawfully may request to obtain or maintain the Patent Application, foreign counterparts of the Patent Application, and any application for patent claiming priority to the Patent Application in any and all countries. Assignor hereby covenants and agrees to timely communicate to Assignee any facts known to the Assignor related to the Patent Application or the Work including information necessary to meet the Assignor's duty to disclose information that is material to patentability as defined in 37 CFR § 1.56. Assignor hereby covenants and agrees to do everything reasonably possible to help the Assignee seek, obtain, and enforce patent protection related to the Patent Application and the Work.

Assignor hereby assigns, conveys, and transfers to Assignee all claims for damages and all remedies (including past, present, and future damages and remedies) arising from or related to the Patent Application, the Work, and the interests assigned herein.

Inventor Signature

Legal name of inventor (Assignor): **EDWARD ANDERSON**

IN WITNESS WHEREOF, I have executed this intellectual property assignment and agreement.

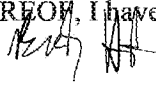
Signature:  _____

Date: 02 / 28 / 2022

Inventor Signature

Legal name of inventor (Assignor): **BRADY HATCHER**

IN WITNESS WHEREOF, I have executed this intellectual property assignment and agreement.


Signature:  _____

Date: 02 / 28 / 2022

Inventor Signature

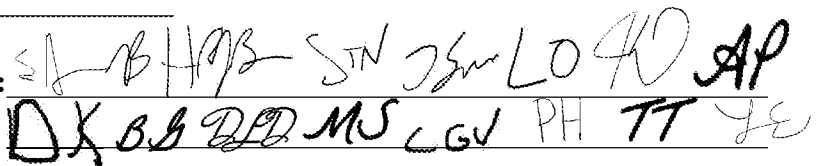
Legal name of inventor (Assignor): **RANDY BEYREIS**

IN WITNESS WHEREOF, I have executed this intellectual property assignment and agreement.

Signature:  _____

Date: 02 / 28 / 2022

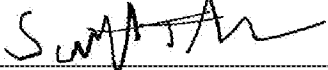
Inventor Initials:



Inventor Signature

Legal name of inventor (Assignor): **SCOTT NELSON**

IN WITNESS WHEREOF, I have executed this intellectual property assignment and agreement.

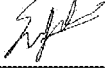
Signature: 

Date: 02/28/2022

Inventor Signature

Legal name of inventor (Assignor): **JICHAO SUN**

IN WITNESS WHEREOF, I have executed this intellectual property assignment and agreement.

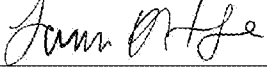
Signature: 

Date: 02/28/2022

Inventor Signature

Legal name of inventor (Assignor): **LAURA ORTEGA**

IN WITNESS WHEREOF, I have executed this intellectual property assignment and agreement.

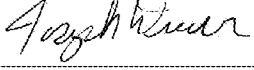
Signature: 

Date: 03/01/2022

Inventor Signature

Legal name of inventor (Assignor): **JOE DUERR**

IN WITNESS WHEREOF, I have executed this intellectual property assignment and agreement.

Signature: 

Date: 02/28/2022

Inventor Initials:

SB BHMJ SIN JSM LOKO AP
DX BB DED MS LGV PH TT JE

Inventor Signature

Legal name of inventor (Assignor): **AE-SUK PAULING**

IN WITNESS WHEREOF, I have executed this intellectual property assignment and agreement.

Signature: *Aesuk Pauling*

Date: 03 / 01 / 2022

Inventor Signature

Legal name of inventor (Assignor): **DARYL KIEFER**

IN WITNESS WHEREOF, I have executed this intellectual property assignment and agreement.

Signature: *Daryl Kiefer*

Date: 02 / 28 / 2022

Inventor Signature

Legal name of inventor (Assignor): **BRYAN GOH**

IN WITNESS WHEREOF, I have executed this intellectual property assignment and agreement.

Signature: *Bryan Goh*

Date: 02 / 28 / 2022

Inventor Signature

Legal name of inventor (Assignor): **DANNAH DEAN**

IN WITNESS WHEREOF, I have executed this intellectual property assignment and agreement.

Signature: *D Dean*

Date: 02 / 28 / 2022

Inventor Initials:

SB BHAB SIN JSM LOKO AP
DX BB DB MSLG PH TT JE

Inventor Signature

Legal name of inventor (Assignor): **MARC SIMMON**

IN WITNESS WHEREOF, I have executed this intellectual property assignment and agreement.

Signature: Marc Simmon

Date: 02 / 28 / 2022

Inventor Signature

Legal name of inventor (Assignor): **CURTIS GOREHAM-VOSS**

IN WITNESS WHEREOF, I have executed this intellectual property assignment and agreement.

Signature: Curtis Goreham-Voss

Date: 02 / 28 / 2022

Inventor Signature

Legal name of inventor (Assignor): **PARKER HAGEN**

IN WITNESS WHEREOF, I have executed this intellectual property assignment and agreement.

Signature: Parker Hagen

Date: 02 / 28 / 2022

Inventor Signature

Legal name of inventor (Assignor): **TRISTAN TIESO**

IN WITNESS WHEREOF, I have executed this intellectual property assignment and agreement.

Signature: Tristan Tieso

Date: 02 / 28 / 2022

Inventor Initials:

SB HMB SJN JSM LOKO AP
DX BB BFB MS LGV PH TT JE

Inventor Signature

Legal name of inventor (Assignor): **LAUREN ENO**

IN WITNESS WHEREOF, I have executed this intellectual property assignment and agreement.

Signature: Lauren Eno

Date: 02/28/2022

Inventor Initials:

LA BHMB SJN JSM LOKD AP
DX BB BLD MS LGV PH TT JE

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