506482756 02/02/2021

PATENT ASSIGNMENT COVER SHEET

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EPAS ID: PAT6529532

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
GREG WALTERS	02/15/2016
JOSEPH T. GRINTZ	02/15/2016
JULIE LIN	02/17/2016

RECEIVING PARTY DATA

Name:	ESSENTIAL MEDICAL, INC.
Street Address:	227 E. KING STREET, SUITE 227
City:	MALVERN
State/Country:	PENNSYLVANIA
Postal Code:	19355

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	17085901

CORRESPONDENCE DATA

Fax Number: (763)656-4288

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: 763-656-4328

Email: USMIN-ip@teleflex.com

ARROW INTERNATIONAL LLC, TELEFLEX INCORPORATED **Correspondent Name:**

Address Line 1: C/O INTELLECTUAL PROPERTY DEPARTMENT

Address Line 2: 6464 SYCAMORE COURT NORTH Address Line 4: MINNEAPOLIS, MINNESOTA 55369

ATTORNEY DOCKET NUMBER:	EMI-0004-US04 (00105)	
NAME OF SUBMITTER:	JULIE WANG	
SIGNATURE:	/JULIE WANG/	
DATE SIGNED:	02/02/2021	

Total Attachments: 6

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PATENT REEL: 055115 FRAME: 0768 506482756

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> PATENT REEL: 055115 FRAME: 0769

ASSIGNMENT

WHEREAS, I, Greg Walters, residing in Exton, PA, ASSIGNOR, am an inventor of one or more inventions disclosed, described and/or claimed in the application identified as United States Application No. 14/063,522, filed on October 25, 2013 ("the invention"), which is entitled Vascular Locating Systems And Methods Of Use ("the subject application"), and which claims priority to patent application numbers 61/846,217 filed on July 15, 2013 and 61/745,006 filed on December 21, 2012 ("the priority applications").

AND WHEREAS, Essential Medical, Inc., ASSIGNEE, having a place of business at 227 E. King Street, Suite 227, Malvern, PA 19355, is desirous of obtaining my entire right, title, and interest in, to, and under the invention:

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, I, the ASSIGNOR, hereby sell, assign, transfer, and set over, unto the ASSIGNEE, its successors, legal representatives, and assigns, my entire right, title, and interest in, to, and under the invention, and all applications for industrial property protection, including without limitation, all applications for patents, utility models, inventors' certificates, and designs that have been filed, and that may hereafter be filed, in any country, that disclose, describe, and/or claim the invention, including, without limitation, the subject application and the priority application, and all extensions, renewals, and reissues of such applications, including all divisions and continuations in whole or in part; all patents granted on such applications in any country, and all extensions, renewals, and reissues of such patents, including all divisions and continuations in whole or in part; the right to file such applications in any country; and the right to claim for such applications in any country the priority rights derived from the priority application and the subject application under the International Convention for the Protection of Industrial Property, the Patent Laws of the United States, any other international agreement or protection, or the domestic laws of any country in which any such application is filed, as may be applicable.

AND I HEREBY covenant and agree that I have full right to convey my entire interest herein assigned, and that I have not executed, and will not execute, any agreement in conflict herewith.

AND I HEREBY further covenant and agree that I will communicate to the ASSIGNEE, its successors, legal representatives, and assigns, any facts known to me respecting the invention, and testify in any legal proceeding, sign all lawful papers, execute all disclaimers and all divisional, continuing, reissue, and foreign applications, make all rightful oaths, deliver upon request all papers, documents, affidavits, or other instruments that may be necessary or helpful in the prosecution of any application for industrial property protection describing and/or claiming the invention, and generally do everything possible to aid the ASSIGNEE, its successors, legal representatives, and assigns, to obtain and enforce proper protection for the invention in all countries.

IN TESTIMONY WHEREOF, I have signed my name below on the date indicated above my signature.
Executed this 15 th day of FEB, year of 2016.
Greg Walters
Greg Walters

STATEMENT OF WITNESS
SIGNED at Mulver, PA, U.S. A
(City) (Country)
This 15th day of Lob 1 sag , 2016.
hoeson A60155+H whose full
residence address is 3148 Yellow Sprnys Rd, Mg/vern,
PA, 19355
was personally present and did see <u>Grey was the secure the above assignment on the day of <u>Feb</u>, and such assignor is personally known to me to be the</u>
person described in such document.

Signature of Witness

ASSIGNMENT

WHEREAS, I, Joseph T. Grintz, residing in Glenmoore, PA, ASSIGNOR, am an inventor of one or more inventions disclosed, described and/or claimed in the application identified as United States Application No. 14/063,522, filed on October 25, 2013 ("the invention"), which is entitled Vascular Locating Systems And Methods Of Use ("the subject application"), and which claims priority to patent application numbers 61/846,217 filed on July 15, 2013 and 61/745,006 filed on December 21, 2012 ("the priority applications").

AND WHEREAS, Essential Medical, Inc., ASSIGNEE, having a place of business at 227 E. King Street, Suite 227, Malvern, PA 19355, is desirous of obtaining my entire right, title, and interest in, to, and under the invention:

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, I, the ASSIGNOR, hereby sell, assign, transfer, and set over, unto the ASSIGNEE, its successors, legal representatives, and assigns, my entire right, title, and interest in, to, and under the invention, and all applications for industrial property protection, including without limitation, all applications for patents, utility models, inventors' certificates, and designs that have been filed, and that may hereafter be filed, in any country, that disclose, describe, and/or claim the invention, including, without limitation, the subject application and the priority application, and all extensions, renewals, and reissues of such applications, including all divisions and continuations in whole or in part; all patents granted on such applications in any country, and all extensions, renewals, and reissues of such patents, including all divisions and continuations in whole or in part; the right to file such applications in any country; and the right to claim for such applications in any country the priority rights derived from the priority application and the subject application under the International Convention for the Protection of Industrial Property, the Patent Laws of the United States, any other international agreement or protection, or the domestic laws of any country in which any such application is filed, as may be applicable.

AND I HEREBY covenant and agree that I have full right to convey my entire interest herein assigned, and that I have not executed, and will not execute, any agreement in conflict herewith.

AND I HEREBY further covenant and agree that I will communicate to the ASSIGNEE, its successors, legal representatives, and assigns, any facts known to me respecting the invention, and testify in any legal proceeding, sign all lawful papers, execute all disclaimers and all divisional, continuing, reissue, and foreign applications, make all rightful oaths, deliver upon request all papers, documents, affidavits, or other instruments that may be necessary or helpful in the prosecution of any application for industrial property protection describing and/or claiming the invention, and generally do everything possible to aid the ASSIGNEE, its successors, legal representatives, and assigns, to obtain and enforce proper protection for the invention in all countries.

IN TESTIMONY WHEREOF, I have signed my name below on the date indicated above
my signature.
Executed this/5 ⁷⁷⁴ day of FEBRUMY , year of 2016.
Joseph T. Grintz

STATEMENT OF WITNESS
SIGNED at Malvern, PA, U.S.A
(City) (Country)
This 15th day of February, 2016.
This 15th day of february, 2016. I, 6 regary 6 cesse tt whose full
residence address is 3148 Yellow Springs Rd,
Malvern, PA, 19355
was personally present and did see Joseph 7.6cm execute the above assignment on the 15th day of Kehren, 2016, and such assignor is personally known to me to be the person described in such document.
Signature of Witness
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ASSIGNMENT

WHEREAS, I, Julie Lin, residing in West Chester, PA, ASSIGNOR, am an inventor of one or more inventions disclosed, described and/or claimed in the application identified as United States Application No. 14/063,522, filed on October 25, 2013 ("the invention"), which is entitled Vascular Locating Systems And Methods Of Use ("the subject application"), and which claims priority to patent application numbers 61/846,217 filed on July 15, 2013 and 61/745,006 filed on December 21, 2012 ("the priority applications").

AND WHEREAS, Essential Medical, Inc., ASSIGNEE, having a place of business at 227 E. King Street, Suite 227, Malvern, PA 19355, is desirous of obtaining my entire right, title, and interest in, to, and under the invention:

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, I, the ASSIGNOR, hereby sell, assign, transfer, and set over, unto the ASSIGNEE, its successors, legal representatives, and assigns, my entire right, title, and interest in, to, and under the invention, and all applications for industrial property protection, including without limitation, all applications for patents, utility models, inventors' certificates, and designs that have been filed, and that may hereafter be filed, in any country, that disclose, describe, and/or claim the invention, including, without limitation, the subject application and the priority application, and all extensions, renewals, and reissues of such applications, including all divisions and continuations in whole or in part; all patents granted on such applications in any country, and all extensions, renewals, and reissues of such patents, including all divisions and continuations in whole or in part; the right to file such applications in any country; and the right to claim for such applications in any country the priority rights derived from the priority application and the subject application under the International Convention for the Protection of Industrial Property, the Patent Laws of the United States, any other international agreement or protection, or the domestic laws of any country in which any such application is filed, as may be applicable.

AND I HEREBY covenant and agree that I have full right to convey my entire interest herein assigned, and that I have not executed, and will not execute, any agreement in conflict herewith.

AND I HEREBY further covenant and agree that I will communicate to the ASSIGNEE, its successors, legal representatives, and assigns, any facts known to me respecting the invention, and testify in any legal proceeding, sign all lawful papers, execute all disclaimers and all divisional, continuing, reissue, and foreign applications, make all rightful oaths, deliver upon request all papers, documents, affidavits, or other instruments that may be necessary or helpful in the prosecution of any application for industrial property protection describing and/or claiming the invention, and generally do everything possible to aid the ASSIGNEE, its successors, legal representatives, and assigns, to obtain and enforce proper protection for the invention in all countries.

DOCKET NO.: 101802.000007
IN TESTIMONY WHEREOF, I have signed my name below on the date indicated above my signature.
Executed this 17th day of February, year of 2016.
Julie Lin

STATEMENT OF WITNESS
SIGNED at Philadelphia, PA, U.S. A
(City) (Country)
This 17th day of February, 2016.
I, <u>Gregary</u> A. Gressett whose full residence address is 3148 Vullon Sprays Rd, Mahren, PA.
residence address is 3148 Yullow Sprags Rd, Mahren, PA.
was personally present and did see Jole Lin execute the above assignment on the day of february, 2016, and such assignor is personally known to me to be the person described in such document.

Signature of Witness