503874727 06/16/2016

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

EPAS ID: PAT3921376

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
GREG WALTERS	11/25/2014
JOSEPH T. GRINTZ	12/01/2014

RECEIVING PARTY DATA

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

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15105180

CORRESPONDENCE DATA

Fax Number: (215)568-3439

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: 215-568-3100

Email: assignments@woodcock.com **Correspondent Name: BAKER & HOSTETLER LLP** Address Line 1: CIRA CENTRE 12TH FLOOR

Address Line 2: 2929 ARCH STREET

Address Line 4: PHILADELPHIA, PENNSYLVANIA 19104-2891

ATTORNEY DOCKET NUMBER:	101802.000048
NAME OF SUBMITTER:	VALERIE CHICCHI
SIGNATURE:	/Valerie Chicchi/
DATE SIGNED:	06/16/2016

Total Attachments: 4

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> **PATENT** REEL: 038931 FRAME: 0357 503874727

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PATENT REEL: 038931 FRAME: 0358 DOCKET NO.: 101802,000010

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. 61/920,207, filed on December 23, 2013 ("the invention"), which is entitled Vascular Closure Device ("the subject application").

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 bereafter 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.: 101802.0000	
IN TESTIMONY WE	ERFOF, I have signed my name below on the date indicated above
my signature.	
Executed this 2572	day of Nov., year of 2014
<u> Laur</u>	
Greg/Walters	
********	**************************************
STATEMENT OF NOTAR	v public
STATE OF <u>QA</u>	
COUNTY OF CAUS	42 :
	5 day of 100 , year of 20 , before me
personally came the above n	amed Greg Walters to me personally known and known to me to be
the same individual who exc	cuted the foregoing assignment, and who acknowledged to me that
	of that person's own free will for the use and purposes therein set
Notary Public	COMMONWEALTH OF PENNSYLVANIA NOTATIAL Seal Megan J. Suhoskey, Notary Pulsik West Winteland Twp., Chester County My Commission Expires June 12, 2015 **PROSE OFFICE COUNTY AND CONTROL OF WORKER

DOCKET NO.: 101802,000010

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. 61/920,207, filed on December 23, 2013 ("the invention"), which is entitled Vascular Closure Device ("the subject application").

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.

COMMONWEALTH OF PENNSYLVANIA

NOTARIAL SEAL

Lindsey L. Aberts, Notary Public

West Whiteland Township, Chester County

My Commission Expires May 14, 2016