504825035 03/19/2018

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
CHRISTOPHER M. PHILLIPS	01/29/2010
NATHANIEL P. YOUNG	01/29/2010
TRENT J. PERRY	01/29/2010
DUANE D. BLATTER	01/29/2010
MARK A. CRAWFORD	01/29/2010
G. DOUG SMITH	01/29/2010
STEVEN JOHNSON	01/29/2010

RECEIVING PARTY DATA

Name:	VITAL ACCESS CORPORATION	
Street Address:	2302 SOUTH PRESIDENTS DRIVE	
Internal Address:	SUITE C	
City:	SALT LAKE CITY	
State/Country:	UTAH	
Postal Code:	84120	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15923854

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER:	11502/84	
NAME OF SUBMITTER:	JASON B. MCCAMMON	
SIGNATURE:	/Jason B. McCammon/	

PATENT 504825035 REEL: 045265 FRAME: 0016

DATE SIGNED:	03/19/2018
Total Attachments: 10	
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PATENT REEL: 045265 FRAME: 0017

PATENT APPLICATION Docket No.: 11502/55

<u> ASSIGNMENT</u>

We, CHRISTOPHER M. PHILLIPS of 759 Kensington Avenue, Salt Lake

City, UT 84105, NATHANIEL P. YOUNG of 235 East Wilson Avenue, Salt Lake City, UT

84115, TRENT J. PERRY of 420 East 650 South, Kaysville, UT 84037, DUANE D.

BLATTER of 4220 Brockbank Way, Salt Lake City, UT 84124, MARK A. CRAWFORD

of 1057 Pineridge Road, Sandy, UT 84094, G. DOUG SMITH of 11227 Tall Pines Way,

Sandy, UT 84092, and STEVEN JOHNSON of 2745 North 425 West, Lehi, UT 84043,

have invented new and useful inventions entitled SUBCUTANEOUS VASCULAR

ACCESS PORTS AND RELATED SYSTEMS AND METHODS (hereinafter the

"invention").

Preferred embodiments of said invention are disclosed in United States Patent

Application No. 12/697,192, which was filed on January 29, 2010 in the

United States Patent and Trademark Office. (I hereby authorize the attorneys

representing Vital Access Corporation to insert said application number and filing date

when known.)

VITAL ACCESS CORPORATION, a limited liability corporation residing at 2302

South Presidents Drive, Suite C, Salt Lake City, Utah 84120 (hereinafter the

"Assignee"), desires to secure the entire right, title and interest therein.

For good and valuable consideration, the receipt and sufficiency of which we

hereby acknowledge, we HEREBY ASSIGN TO THE ASSIGNEE:

SaltLake-514176.1 0011502-00055

PATENT REEL: 023911 FRAME: 0783 REEL: 045265 FRAME: 0018 The entire right, title and interest in said invention and in the above-identified United States patent application, and in all divisions, continuations and continuations-in-part of said application, or reissues or extensions of Letters Patent or Patents granted thereon, and in all corresponding applications filed in countries foreign to the United States, and in all patents issuing thereon in the United States and Foreign countries.

The right to file foreign patent applications on said invention in its own name, wherever such right may be legally exercised, including the right to claim the benefits of the International Convention for such applications.

We hereby authorize and request the United States Commissioner of Patents and Trademarks, and such Patent Office officials in foreign countries as are duly authorized by their patent laws to issue patents, to issue any and all patents on said invention to the Assignee as the owner of the entire interest, for the sole use and benefit of the said Assignee, its successors, assigns and legal representatives.

We hereby agree, without further consideration and without expense to us, to sign all lawful papers and to perform all other lawful acts which the Assignee may request of us to make this Assignment fully effective, including, by way of example but not of limitation, the following:

Prompt execution of all original, divisional, substitute, reissue, and other United States and foreign patent applications on said invention, and all lawful documents requested by the Assignee to further the prosecution of any of such patent applications.

Cooperation to the best of our ability in the execution of all lawful documents, the production of evidence, nullification, reissue, extension, or infringement proceedings involving said invention.

DATED this 27th day of January

_, 2010.

CHRISTOPHER M. PHILLIPS 759 Kensington Avenue

759 Kensington Avende Salt Lake City, UT 84105

DATED this 29 day of January

NATHANIEL P. YOUNG 235 East Wilson Avenue Salt Lake City, UT 84115

DATED this $\frac{29}{2}$ day of $\frac{1}{2}$, 2010.

RENT J. PERRY

420 East 650 South Kaysville, UT 84037

DATED this 24 day of ______, 2010.

4220 Brockbank Way Salt Lake City, UT 84124

DATED this 29 day of January, 2010.

MARK A. CRAWFORD

1057 Pineridge Road-Sandy, UT 84094

DATED this 29 th day of January, 2010.

G. DOUG SMITH 11227 Tall Pines Way Sandy, UT 84092

DATED this 29 day of NOUNY, 2010.

STEVEN JOHNSON 2745 North 425 West Lehi, UT 84043

This Assignment is hereby acknowledged and accepted.

DATED this 29 th day of Thursty, 2010.

For: VITAL ACCESS CORPORATION

Name: G. Douglas Smith

Title: CZO

10 of 10

SaltLake-514176.1 0011502-00055

REEL: 02591 FRAME: 0792 REEL: 045265 FRAME: 0027