502761841 04/10/2014

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT2808438

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
WILLIAM LLOYD BELING	03/19/2014
KRISTIN FINBERG	03/19/2014
RONALD GENE TRAVIS	03/13/2014

RECEIVING PARTY DATA

Name:	SMITHS MEDICAL ASD, INC.
Street Address:	160 WEYMOUTH STREET
City:	ROCKLAND
State/Country:	MASSACHUSETTS
Postal Code:	02370

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	14205448

CORRESPONDENCE DATA

Fax Number:

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via

US Mail.

Phone: 703-299-4090

Email: louiswoo@verizon.net

Correspondent Name: LOUIS WOO

Address Line 1: 717 NORTH FAYETTE STREET Address Line 4: ALEXANDRIA, VIRGINIA 22314

ATTORNEY DOCKET NUMBER:	0109/0046
NAME OF SUBMITTER:	LOUIS WOO
SIGNATURE:	/louis woo/
DATE SIGNED:	04/10/2014

Total Attachments: 3

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PATENT 502761841 REEL: 032644 FRAME: 0835

RECORDATION FORM COVER SHEET				
PATENTS ONLY To the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new address(es) below.				
1. Name of conveying party(ies)	2. Name and address of receiving party(ies)			
	Name: SMITHS MEDICAL ASD, INC.			
William Lloyd Beling,	Internal Address:			
Additional name(s) of conveying party(ies) attached? Yes No 3. Nature of conveyance/Execution Date(s):	Street Address: 160 Weymouth St			
Execution Date(s) 03/19/2014, 03/13/2014				
Assignment Merger				
Security Agreement Change of Name	City:_Rockland			
Joint Research Agreement	State: MA			
Government Interest Assignment Executive Order 9424, Confirmatory License	Country: US Zip: 02370			
Other	Additional name(s) & address(es) attached? Yes No			
	ached? Yes No			
5. Name and address to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved:			
Name: Louis Woo	10.00			
Internal Address:	7. Total fee (37 CFR 1.21(h) & 3.41) \$_40.00			
	Authorized to be charged to deposit account			
Street Address: 717 North Fayette St	Enclosed			
	None required (government interest not affecting title)			
City: Alexandria	8. Payment Information			
State: VA Zip: 22314				
Phone Number: (703) 299-4090	50.0501			
Docket Number: 0109/0046	Deposit Account Number 50-0501			
Email Address: louiswoo@verizon.net	Authorized User Name Louis Woo			
9. Signature: /louis woo/	April 10, 2014			
Signature	Date			
Louis Woo Name of Person Signing	Total number of pages including cover sheet, attachments, and documents:			
Documents to be recorded (including cover shee	t) should be faxed to (571) 273-0140, or mailed to: f the USPTO, P.O.Box 1450, Alexandria, V.A. 22313-1450			

PATENT REEL: 032644 FRAME: 0836

RECORDATION FORM COVER SHEET PATENTS ONLY

Continuation of:

1. Name of conveying party(ies)

Kristin Finberg

Ronald Gene Travis

PATENT REEL: 032644 FRAME: 0837

ASSIGNMENT

In consideration of One Dollar (\$i.00) and other good and valuable consideration, the receipt of which is hereby acknowledged, (1) William Lloyd Beling , (2) Kristin Finberg and (3) Ronald Gene Travis , the undersigned,

Hereby, sell, assign and transfer to <u>Smiths Medical ASD, Inc.</u>, having a place of business at <u>150 Weymouth Street, Rockland, MA_02370</u> its successors, assigns and legal representatives, the entire right, title and interest for the United States and all foreign countries in the invention entitled <u>PORTAL AND SEPTUM THEREFOR</u>

- (a) for which an application for United States Letters Patent was filed on <u>March 12, 2014</u>, and identified by United States Serial No. <u>14/205,448</u>; or
- (b) for which an application for United States Letters Patent was executed by the undersigned on date(s) indicated below; or
- (c) for which a provisional application under 37 CFR 1.53(c) naming the above inventor(s) for the above entitled invention was executed by the undersigned on date(s) indicated below;

and in and to said application (including application converted from a provisional application) and all divisional, continuation, continuation-in-part, substitute, renewal, reissue, and all other applications for Letters Patent which have been or shall be filed in the United States and all foreign countries on any and all improvements related thereto; and in and to all original and reissued patents which have been or shall be issued in the United States and all foreign countries on said improvements;

Agree that said Assignee may apply for and receive Letters Patent for said improvements in its own name; and that, when requested, without charge to but at the expense of said Assignee, its successors, assigns and legal representatives, to carry out in good faith the intent and purpose of this Assignment, the undersigned will execute all divisional, continuing, substitute, renewal, reissue, and all other patent applications on any and all said improvements; execute all rightful oaths, assignments, powers of attorney and other papers; communicate to said Assignee, its successors, assigns, and representatives, all facts known to the undersigned relating to said improvements and the history thereof; and generally do everything possible which said Assignee, its successors, assigns or representatives shall consider desirable for aiding in securing and maintaining proper patent protection for said improvements and for vesting title to said improvements and all applications for patents and all patents on said improvements, in said Assignee, its successors, assigns and legal representatives; and

Covenant with said Assignee, its successors, assigns and legal representatives that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by the undersigned, and that full right to convey the same is herein possessed by the undersigned.

(1) William Libyd Beling

(2) Kristin Finberg

3) Ronald Gene Travis

Date

<u> 19 March 2014</u>

PATENT REEL: 032644 FRAME: 0838

RECORDED: 04/10/2014