503756750 03/28/2016 PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:		NEW ASSIGNMENT		
NATURE OF CONVEYANCE:		ASSIGNMENT		
CONVEYING PARTY D	ΑΤΑ			
		Name	Execution Date	
SHIVA PRAKASH MOC	SAI		03/16/2016	
DAVID MARTIN LEAK			03/16/2016	
ALYSA LAUREN GRAN	IATA		03/16/2016	
STEVEN ALBERT COT	E		03/16/2016	
RECEIVING PARTY DA				
Г		S MEDICAL ASD, INC.		
Street Address:	6000 N	6000 NATHAN LANE NORTH		
City:	PLYMO	PLYMOUTH		
State/Country:	MINNE	MINNESOTA		
Postal Code:	55442			
PROPERTY NUMBERS Property Type		Number]	
	6 Total: 1	Number		
		Number 29559423]	
Property Type				
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PATENT REEL: 038115 FRAME: 0325

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) Shiva Prakash Moosai, David Martin Leak,	2. Name and address of receiving party(ies) Name: Smiths Medical ASD, Inc. Internal Address:		
Additional name(s) of conveying party(ies) attached? Yes No 3. Nature of conveyance/Execution Date(s): Execution Date(s) March 16, 2016 Assignment Merger Assignment Change of Name Joint Research Agreement Government Interest Assignment Executive Order 9424, Confirmatory License Other 4. Application or patent number(s): This action No.(s)	Street Address: 6000 Nathan Lane North City: Plymouth State: MN Country: US Zip: 55442 Additional name(s) & address(es) attached? Yes No document serves as an Oath/Declaration (37 CFR 1.63). B. Patent No.(s)		
Additional numbers attached? Yes No 5. Name and address to whom correspondence concerning document should be mailed: 6. Total number of applications and patents involved:_1			
Name: <u>Louis Woo</u>	7. Total fee (37 CFR 1.21(h) & 3.41) \$ ⁴⁰		
Internal Address: Street Address: 717 North Fayette St.	 Authorized to be charged to deposit account Enclosed None required (government interest not affecting title) 		
City: Alexandria	8. Payment Information		
State: VA Zip: 22314 Phone Number: (703) 299-4090 Docket Number: 0109/0055 Email Address: louiswoo@verizon.net	Deposit Account Number <u>50-0501</u> Authorized User Name <u>Louis Woo</u>		
9. Signature: /IOUIS WOO/			
Signature Signature	March 28, 2016 Date		
Louis Woo Name of Person Signing Documents to be recorded (including cover sheet	Total number of pages including cover sheet, attachments, and documents:		
Mail Stop Assignment Recordation Services, Director of	i the USPTO, P.O.Box 1450, Alexandria, V.A. 22313-1450 PATENT REEL: 038115 FRAME: 0326		

RECORDATION FORM COVER SHEET

PATENTS ONLY

Continuation of:

1. Name of conveying party(ies)	3. Execution Date(s)
Alysa Lauren Granata	March 16, 2016
Steven Albert Cote	March 16, 2016

<u>ASSIGNMENT</u>

In consideration of One Dollar (\$1.00) and other good and valuable consideration, the receipt of which is hereby acknowledged, Shiva Prakash Moosai, David Martin Leak, Alysa Lauren Granata and Steven Albert Cote, the undersigned,

Hereby, sell, assign and transfer to <u>Smiths Medical ASD, Inc.</u>, having a place of business at <u>6000 Nathan Lane North, Plymouth, MN 55442, US</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>GUIDEWIRE INTRODUCER</u>

- (a) for which an application for United States Letters Patent was filed on _____, and identified by United States Serial No. _____; 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.

(Atty Docket: 0109/0055)

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Shiva Prakash Moosai

David Martin Leak

<u>Alura J. Aranata</u> Alysa Gauren Granata

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Steven Albert Cote

Mard 16,2016 Date

<u>March 16, 2016</u> Date

March 16,2016 Date

<u>Marda 16,2016</u> Date

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