504472044 07/25/2017

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT4518746

SUBMISSION TYPE:		NEW ASSIGNMENT	NEW ASSIGNMENT		
NATURE OF CONVEYANCE:		ASSIGNMENT			
CONVEYING PART	Υ DATA				
		Name	Execution Date		
GARY DEAN ROYE			02/17/2017		
SIVAMAINTHAN VIT	HIANANTH	AN	02/17/2017		
BETH RYDER			02/16/2017		
RECEIVING PARTY	DATA				
Name: LIFESPAN CORPORATION					
Street Address:	167 PC	DINT STREET			
City:	PROVI	PROVIDENCE			
State/Country:	RHOD	EISLAND			
Postal Code:	02903				
Property Ty	/pe	Number]		
Property Ty Application Numbe	-	Number 15352797			
Application Numbe CORRESPONDENC Fax Number: Correspondence w using a fax number	r: E DATA ill be sent to	15352797 o the e-mail address first; if that is un d; if that is unsuccessful, it will be set			
Application Numbe CORRESPONDENC Fax Number: <i>Correspondence w</i>	r: E DATA ill be sent to	15352797 o the e-mail address first; if that is un			
Application Numbe CORRESPONDENC Fax Number: <i>Correspondence w</i> <i>using a fax number</i> Phone:	r: E DATA ill be sent to r, if provideo	15352797 o the e-mail address first; if that is un d; if that is unsuccessful, it will be ser 2025591970			
Application Numbe CORRESPONDENC Fax Number: <i>Correspondence w using a fax number</i> Phone: Email: Correspondent Nar Address Line 1:	r: E DATA ill be sent to r, if provideo	15352797 b the e-mail address first; if that is und d; if that is unsuccessful, it will be ser 2025591970 cgilman@bomcip.com BOOKOFF MCANDREWS PLLC 2401 PENNSYLVANIA AVE., NW			
Application Numbe CORRESPONDENC Fax Number: Correspondence w using a fax number Phone: Email: Correspondent Nar Address Line 1: Address Line 2:	r: E DATA ill be sent to r, if provideo	15352797 b the e-mail address first; if that is und d; if that is unsuccessful, it will be ser 2025591970 cgilman@bomcip.com BOOKOFF MCANDREWS PLLC 2401 PENNSYLVANIA AVE., NW SUITE 450			
Application Numbe CORRESPONDENC Fax Number: <i>Correspondence w using a fax number</i> Phone: Email: Correspondent Nar Address Line 1:	r: E DATA ill be sent to r, if provideo	15352797 b the e-mail address first; if that is und d; if that is unsuccessful, it will be ser 2025591970 cgilman@bomcip.com BOOKOFF MCANDREWS PLLC 2401 PENNSYLVANIA AVE., NW			
Application Numbe CORRESPONDENC Fax Number: Correspondence w using a fax number Phone: Email: Correspondent Nar Address Line 1: Address Line 2:	r: E DATA ill be sent to r, if provideo	15352797 b the e-mail address first; if that is und d; if that is unsuccessful, it will be sel 2025591970 cgilman@bomcip.com BOOKOFF MCANDREWS PLLC 2401 PENNSYLVANIA AVE., NW SUITE 450 WASHINGTON, D.C. 20037			
Application Numbe CORRESPONDENC Fax Number: <i>Correspondence wi</i> <i>using a fax number</i> Phone: Email: Correspondent Nar Address Line 1: Address Line 2: Address Line 4:	r: E DATA ill be sent to , if provideo ne: Γ NUMBER:	15352797 b the e-mail address first; if that is und d; if that is unsuccessful, it will be sel 2025591970 cgilman@bomcip.com BOOKOFF MCANDREWS PLLC 2401 PENNSYLVANIA AVE., NW SUITE 450 WASHINGTON, D.C. 20037			
Application Numbe CORRESPONDENC Fax Number: Correspondence w using a fax number Phone: Email: Correspondent Nar Address Line 1: Address Line 2: Address Line 4:	r: E DATA ill be sent to , if provideo ne: Γ NUMBER:	15352797 b the e-mail address first; if that is und d; if that is unsuccessful, it will be sel 2025591970 cgilman@bomcip.com BOOKOFF MCANDREWS PLLC 2401 PENNSYLVANIA AVE., NW SUITE 450 WASHINGTON, D.C. 20037 06530-0738-01000			

504472044

source=Assignment 0630-0738-01000#page3.tif

COMBINED DECLARATION & ASSIGNMENT

000000000000000000000000000000000000000	
Attorney Docket No.:	**************************************
WHAN BOA PACKER MO"	
	Page 1 of 3
06530-0738-01000	{ v ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~
TODAY CLOSE CAVES	
	000000000000000000000000000000000000000
* A X A X A X	

Cilent Rof. No.: 15-0251US01

TIM: DEVICES AND METHODS FOR REDUCTING ABSORPTION

ASSIGNMENT

WHEREAS, we, Gary Dean ROYE, Sivamainthan VITHIANANTHAN, and Beth RYDER, have co-invented (with John A. Hingston, Gene T. Storbeck, Jeri Ann Hiller, Kathleen Corcoran, Kali L. Manning, and Selina M. Merkling) certain new and useful improvements as described in a U.S. patent application, entitled DEVICES AND METHODS FOR REDUCING ABSORPTION, the application having been executed on even date herewith, and/or being identified in the United States Patent and Trademark Office ("USPTO") by Application No. 15/352,797, filed November 16, 2016 ("Invention");

WHEREAS, Lifespan Corporation, a Corporation of the State of Rhode Island, and having an address of 167 Point Street, Providence, RI 02903. U.S.A. (together with its successors and assigns, the "Assignce"), seeks to memorialize its co-ownership with Boston Scientific Scimed, Inc., of the right, title and interest in and to the invention;

WHEREAS, the original intent of Lifespan Corporation and Boston Scientific Scimed, Inc. was for Lifespan Corporation to own our rights (i.e. the rights of inventors Gary Dean ROYE, Sivamainthan VITHIANANTHAN, and Beth RYDER) in the Invention, and for Boston Scientific Scimed, Inc. to own the rights of John A. HINGSTON, Gene T. STORBECK, Jeri Ann HILLER, Kathleen CORCORAN, Kali L. MANNING, and Selina M. MERKLING;

WHEREAS, our rights in the Invention were previously assigned to Boston Scientific Scimed, Inc. in a first executed document that was recorded on February 1, 2016, in Provisional Application No. 62/256,380, at the United States Patent and Trademark Office under Reel No. 037629 and Frame No. 0339, and in a second executed document that was recorded on January 27, 2017, in Application No. 15/352,797, at the United States Patent and Trademark Office under Reel No. 041108 and Frame No. 0699 (the "Previous Assignments"); and

WHEREAS, to the extent that the Previous Assignments to Boston Scientific Scimed, Inc. did not assign any or all of our rights in the Invention, we desire to transfer any and all of our rights in the Invention to Lifespan Corporation;

NOW, THEREFORE, in exchange for good and valuable consideration, the receipt and adequacy of which are hereby acknowledged, we transfer to Assignee our entire right, title, and interest in and to the Invention, including all inventions disclosed or claimed in the aboveidentified patent application, including any improvements thereof, any corresponding domestic applications (e.g., provisional, non-provisional, divisional, continuation, continuation-in-part, reexamination, and/or reissue patent), any corresponding foreign applications, all patents issuing thereon, or other patent applications based off or claiming priority to the above-identified patent application, and all rights and benefits under any applicable treaty or convention. We authorize the USPTO (or foreign equivalent thereof) to issue any patent (or similar legal protection) to the Assignee.

We hereby authorize the Assignce (or its designee) to apply for patent (or similar legal protection) in its own name if desired, in any and all countries.

PATENT REEL: 043089 FRAME: 0698

	Attorney Docket No.: 06530-0738-01000	Page 2 of 3
COMBINED DECLARATION	Client Ref. No.: 15-0251US01	
& ASSIGNMENT	Title: DEVICES AND METHODS FOR REDUCING ABSORPTION	

We represent to the Assignee that we have not and shall not execute any writing or do any act whatsoever conflicting with this Assignment. We agree when requested, without additional consideration, but at the expense of the Assignee, to provide additional reasonable assistance necessary to memorialize this assignment, to execute all osths, declarations, assignments, powers of attorney and other papers necessary to perfect and vest title to the rights assigned herein to the Assignee; and will render all assistance in filing, obtaining, maintaining, and enforcing any patent (or similar legal protection) on the Invention in any and all countries.

[REST OF PAGE INTENTIONALLY BLANK]

s \$

	Attorney Docket No.: 06530-0738-01000	Page 3 of 3
COMBINED DECLARATION	Client Ref. No.: 15-0251US01 This: DEVICES AND METHODS FOR REDUCING ABSORPTION	
& ASSIGNMENT		

DECLARATION

We have reviewed and understand the contents of the above-identified patent application including the claims, and we believe we are the original joint inventors of a claimed invention in the above-identified patent application. The above-identified patent application was made or authorized to be made by us. We are aware of and acknowledge our duty to disclose to the USPTO all information known to us to be material to patentability of the claims in the aboveidentified patent application. We acknowledge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine or imprisonment of not more than five (5) years, or both.

Gary Dean ROYE 101 Columbia Avenue Cranston, RI 02905

DA10 2/17/17

Beth RYDER 10 Butler Court Warwick, RI 02888

Date_ 2/16/17

RECORDED: 07/25/2017

Sivamainthan VITHIANANTHAN 10 Sentry Hill Road Sharon, MA 02067

Date <u>A</u>