01/16/2019 505281245

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	ASSIGNMENT	

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Name	Execution Date
JOSEPH L. SULLIVAN	05/30/2014
FRED CHAPMAN	05/30/2014

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PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16148985

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DATE SIGNED:	01/16/2019	

Total Attachments: 2

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PATENT REEL: 048032 FRAME: 0373 505281245

ASSIGNMENT

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Title of

Invention:

SELECTIVE POST-SHOCK TRANSTHORACIC PACING

U. S. Patent Application:

Application Serial No.: 14/292720

Filed:

05-30-2014

For good and valuable consideration, the receipt of which is hereby acknowledged, the abovenamed Assignor hereby sells, assigns and transfers to Assignee, the full and exclusive right, title and interest in and to the above-identified invention, patent application and patent rights throughout the world, including foreign patent priority rights; said invention, application and letters patent in this or any foreign country, and all divisions, continuations, reissues, nonprovisionals and extensions thereof, to be held and enjoyed by Assignee, for its own use and benefit, and for its successors and assigns to the full end of the term for which letters patent may be granted in this or any foreign country, and any and all claims for any infringement thereof, as fully and entirely as the same would have been held by Assignor had this assignment and sale not been made, and covenant that Assignor has full right so to do, and agree that Assignor will communicate to Assignee, or its successors and assigns, any facts known to Assignor respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing, non-provisional and reissue applications, make all rightful oaths, and do everything possible to aid Assignee, its successors and assigns to obtain and enforce proper patent protection for said invention in this or any foreign country.

Assignment - U.S. Patent Application Page 1 of 2

> **PATENT** REEL: 038003 FRAME: 0502

after such in	formation is added.				
Executed at 2014.	REDMONO	, <u>Va</u>	, this <u>\v}†</u>	day of MAY	J014,
Assignor:				*	
		Jo	クタル 【_ seph Sullivan	<u>Silli</u>	<u>e</u>
Executed at 2014.	Relmon)	_, <u>w</u> A_	, this <u>30</u> 4	day of MAY,	2014
Assignor:					
		- Fr	Chapman	jon-	

In the event that the patent application filing date or serial number is not known at the time this document is executed, Assignor hereby grants permission to the attorneys of record in the patent application to fill in the filing date and/or serial number above, and to record this assignment

RECORDED: 06/02/2019