PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
DJT, LLC	12/01/2014

RECEIVING PARTY DATA

Name:	SHOCKWAVE MEDICAL, INC.	
Street Address:	48501 WARM SPRINGS BOULEVARD, SUITE 108	
City:	FREMONT	
State/Country:	CALIFORNIA	
Postal Code:	94539	

PROPERTY NUMBERS Total: 1

Property Type	Number	
Application Number:	14693155	

CORRESPONDENCE DATA

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Correspondent Name: MICHAEL A. STALLMAN

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ATTORNEY DOCKET NUMBER:	690262000701	
NAME OF SUBMITTER: MICHAEL A. STALLMAN		
IGNATURE: /Michael Stallman/		
DATE SIGNED:	05/19/2015	

Total Attachments: 3

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PATENT 503313736 REEL: 035673 FRAME: 0150

Attorney Docket No.: 690262800100

ASSIGNMENT

This Assignment is by:

Limited liability company: DJT, LLC

Address: 1807 Santa Rita Road, D205, Pleasanton, California 94566

A limited liability company duly organized under and pursuant to the laws of: Delaware

(referred to in this Assignment as "Assignor"), is the sole and exclusive owner, by assignment, of the U.S. patent applications (hereinafter referred to as "Applications") identified in Exhibit A (attached).

This Assignment is to:

Assignee: SHOCKWAVE MEDICAL, INC.

Address: 48501 Warm Springs Boulevard, Suite 108, Fremont, California 94539

A corporation duly organized under and pursuant to the laws of: Delaware

(referred to in this Assignment as "Assignee"), who desires to acquire the entire right, title and interest in, to and under said Applications and the inventions covered thereby.

For good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged,

- 1. Assignor hereby sells, assigns, transfers and sets over, to Assignee, its successors, legal representatives and assigns, the entire right, title and interest in and to the, Applications, the inventions contained therein and any and all letters patent or patents in the United States of America and all foreign countries which may be granted therefor and thereon, and in and to any and all provisionals, divisions, continuations, continuations-in-part and substitutions of said Applications, or reissues, re-examinations or extensions of said letters patent or patents, and all rights under the International Convention for the Protection of Industrial Property, the same to be held and enjoyed by Assignee (including any right to institute actions and to recover for past, present and future infringement), for its own use and the use of its successors, legal representatives and assigns, to the full end of the term or terms for which letters patent or patents may be granted, as fully and entirely as the same would have been held and enjoyed by Assignor, had this sale and assignment not been made.
- 2. Assignor shall promptly sign and execute all papers and documents, take all lawful oaths, and do all acts necessary, required or useful to secure title thereto to the Assignee, at the sole cost and expense of Assignee, its successors, legal representatives and assigns, including, without limitation, (a) said inventions, or said Applications for letters patent; (b) letters patent for said inventions in any country, including any reissue, re-examination or extension of or interference proceedings; or (c) any provisional, division, continuation, continuation-in-part, or substitutions of any Applications for letters patent or any reissues, re-examinations, extensions or interference proceedings involving any letters patent, to be obtained thereon. To be clear, for purposes of this paragraph, "desirable" shall include, without limitation, any act necessary or useful in connection with United States laws and/or international conventions.
- 3. Assignor hereby authorize and request the Commissioner of Patents in the United States to issue the Applications to Assignee as the assignee of said inventions and the letters patent to be issued thereon for the sole use of Assignee, its successors, legal representatives and assigns.
- 4. "I hereby grant Assignee's attorneys, all of Morrison & Foerster LLP, the power to insert on this assignment any further identification which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark office for recordation of this document, including the power to insert on this assignment the application numbers and filing dates of said Applications when known."

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CONFIDENTIAL

Attorney Docket No.: 690262800100

In witness whereby, executed by the undersigned on the date(s) opposite the undersigned name(s).

Assignor:

Date: 12-1-14

Signature:

Name: Daniel Hawki Title: Managing Hem Company: DJT, LIC

Assignee:

Date: 13 14

Signature:

Name: Treder of the Control Company: SHOCKWAVE MEDICAL, INC.

EXHIBIT A

Attorney Docket Number	Title	Application Number	Filing Date
69026-20004.00	SHOCKWAVE BALLOON CATHETER SYSTEM	12/482,995	June 11, 2009
69026-20004.01	SHOCKWAVE BALLOON CATHETER SYSTEM	13/646,570	October 5, 2012
69026-20004.10	SHOCKWAVE BALLOON CATHETER SYSTEM	13/049,199	March 16, 2011
69026-20004.20	NON-CAVITATION SHOCKWAVE BALLOON CATHETER SYSTEM	13/465,264	May 7, 2012
69026-20004.21	SHOCK WAVE BALLOON CATHETER SYSTEM WITH OFF CENTER SHOCK WAVE GENERATOR	13/646,583	October 5, 2012
69026-20005.00	METHOD OF PROVIDING EMBOLIC PROTECTION AND SHOCKWAVE ANGIOPLASTY THERAPY TO A VESSEL	12/501,619	July 13, 2009
69026-20006.00	DRUG DELIVERY SHOCKWAVE BALLOON CATHETER SYSTEM	12/581,295	October 19, 2009
69026-20007.00	SHOCKWAVE VALVULOPLASTY CATHETER SYSTEM	12/611,997	November 4, 2009
69026-20007.10	SHOCKWAVE VALVULOPLASTY CATHETER SYSTEM	13/207,381	August 10, 2011

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RECORDED: 05/19/2015

PATENT REEL: 035673 FRAME: 0153