

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT4804818

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	RELEASE OF PATENT SECURITY AGREEMENT
CONVEYING PARTY DATA	
Name	Execution Date
BROWN BROTHERS HARRIMAN & CO.	01/30/2018
RECEIVING PARTY DATA	
Name:	HARVARD BIOSCIENCE, INC. (SUCCESSOR IN INTEREST TO HARVARD APPARATUS, INC.)
Street Address:	84 OCTOBER HILL ROAD
City:	HOLLISTON
State/Country:	MASSACHUSETTS
Postal Code:	01746
PROPERTY NUMBERS Total: 17	
Property Type	Number
Patent Number:	5183760
Patent Number:	5733442
Patent Number:	6028525
Patent Number:	5591636
Patent Number:	5625344
Patent Number:	6057773
Patent Number:	5340449
Patent Number:	5767775
Patent Number:	5922186
Patent Number:	5773238
Application Number:	08394441
Application Number:	60145559
Application Number:	09360581
Application Number:	09272420
Application Number:	08908931
Application Number:	09586985
Application Number:	60145557
CORRESPONDENCE DATA	
Fax Number:	(212)593-5955

PATENT

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.

Phone: 212-756-2132
Email: scott.kareff@srz.com
Correspondent Name: S. KAREFF C/O SCHULTE ROTH & ZABEL LLP
Address Line 1: 919 THIRD AVENUE
Address Line 2: 19TH FLOOR
Address Line 4: NEW YORK, NEW YORK 10022

ATTORNEY DOCKET NUMBER:	014951-1778
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NAME OF SUBMITTER:	SCOTT KAREFF (014951-1778)
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SIGNATURE:	/KC FOR SK/
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DATE SIGNED:	02/01/2018
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Total Attachments: 3

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RELEASE OF PATENT SECURITY AGREEMENT

WHEREAS, pursuant to that certain Patent and Patent Application Security Agreement, dated March 2, 1999, and that certain amendment to Patent and Patent Application Security Agreement, dated July 14, 2000, recorded in the United States Patent and Trademark Office at Reel 011027, Frame 0010 on August 3, 2000 (the "Patent Security Agreements"), Harvard Bioscience, Inc. (successor in interest to Harvard Apparatus, Inc.), a Delaware corporation ("Releasee") with offices at 84 October Hill Road, Holliston, MA 01746, created a in favor of Brown Brothers Harriman & Co. a New York limited partnership (in such capacity, together with its successors and permitted assigns, "Releasor"), with offices at 50 PO Square, Boston, MA 02110, as agent for itself and other such lending institutions as become Lenders under a certain Amended and Restated Loan and Security Agreement dated as of March 2, 1999, as amended through the date hereof, a security interest in all of the Patents (as defined in the Patent Security Agreements); and

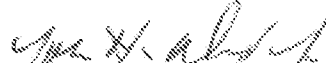
WHEREAS, Releasee has requested and Releasor has agreed to provide this Release of Patent Security Agreement to confirm the release, relinquishment and discharge of its security interest in the Patents.

NOW, THEREFORE, in consideration of and in exchange for good and valuable consideration, Releasor hereby agrees as follows:

1. Defined Terms. All capitalized terms used but not otherwise defined herein have the meanings given to them in the Patent Security Agreement.
2. Release of Security Interest. Releasor hereby terminates, releases, relinquishes and discharges its security interest in the Patents, as well as any other lien or security interest it may have in the Patents or any other collateral of Releasee under the Patent Security Agreements, the Security Agreement or other related documents.
3. Authorization. Releaseor hereby authorizes Releasee or Releasee's agent to record this Release of Patent Security Agreement with the United States Patent and Trademark Office.

4. IN WITNESS WHEREOF, the parties have caused this Release of Trademark Security Agreement to be duly executed as of January 30, 2018.

BROWN BROTHERS HARRIMAN
& CO.

By: 

Name: John H. Wert, Jr.

Title: Senior Vice President

SCHEDULE 1 TO RELEASE OF PATENT SECURITY AGREEMENT
UNITED STATES PATENTS AND PATENT APPLICATION NUMBERS

5,183,760

5,733,442

6,028,525

5,591,636

5,625,344

6,057,773

5,340,449

5,767,775

5,922,186

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08/394,441

60/145,559

09/360,581

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08/908,931

09/586,985

60/145,557