PATENT ASSIGNMENT

Electronic Version v1.1
Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Cardiovascular Systems Inc.	08/28/2012

RECEIVING PARTY DATA

Name:	Lela Nadirashvili
Street Address:	La Levratte 6
City:	Nyon
State/Country:	SWITZERLAND
Postal Code:	1260

PROPERTY NUMBERS Total: 6

Property Type	Number
Application Number:	11920463
Application Number:	12373461
Application Number:	12373418
Application Number:	12373445
Application Number:	12373477
Application Number:	12515524

CH $240.00 11920463

CORRESPONDENCE DATA

Fax Number: 8777697945
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Email: olson@fr.com
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ATTORNEY DOCKET NUMBER:	30114

NAME OF SUBMITTER:	Michael T. Hawkins

Total Attachments: 7
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EXHIBIT A

ASSIGNMENT FROM CSI TO NADIRASHVILI

SETTLEMENT AGREEMENT (NADIRASHVILI / CARDIOVASCULAR SYSTEMS, INC.)

ASSIGNMENT

WHEREAS, Cardiovascular Systems Inc. (hereinafter "ASSIGNOR"), a business having a principal place of business at 651 Campus Drive, St. Paul, Minnesota, wishes to transfer any right, title and interest it may have, if any, in and to the inventions and improvements which are subject of the patents and patent applications listed in Exhibit A (hereinafter "PATENTS") to Lela Nadirashvili (hereinafter "ASSIGNEE"), an individual residing in Nyon, Switzerland and who is the legal representative and sole beneficiary of the estate of Leonid Shturman;

WHEREAS, the ASSIGNEE wishes to obtain, to the extent ASSIGNEE may not already possess, the entire right, title and interest throughout the world in and to the inventions and improvements which are subject of the PATENTS;

NOW, THEREFORE, for other good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, ASSIGNOR does hereby sell, transfer, and assign unto the ASSIGNEE, its successors, assigns and other legal representatives, for the territory of the United States of America and throughout the world any right, title and interest ASSIGNOR may have, if any, in and to the inventions and improvements that are the subject of the PATENTS; this ASSIGNMENT including the PATENTS, together with any and all reissues, reexaminations, statutory invention registrations, modifications and extensions thereof, together with any and all foreign counterpart patents and patent applications, continuations, divisionals, continuations-in-part, and all of the inventions and improvements relating to the foregoing, and including the right to claim priority, and hereby authorizes and requests the Commissioner of Patents for the country involved to issue any and all patents on inventions resulting from the PATENTS or other applications claiming priority/benefit on the PATENTS to ASSIGNEE as assignee of the entire right, title and interest therein, all of the foregoing to be held and enjoyed by ASSIGNEE for its

own use and for the use of its successors, assigns or other legal representatives, together with all of the income, royalties, damages and payments now or hereafter due or payable with respect thereto, and all claims for damages by reason of past, present and future infringement of the rights assigned under this ASSIGNMENT with the right to sue for and collect the same for its own use and benefit, and for the use and benefit of its successors, assigns and other legal representatives, as fully and entirely as the same would have been held and enjoyed by ASSIGNOR if this transfer to ASSIGNEE had not been made;

ASSIGNOR agrees that this agreement supersedes documents ASSIGNOR recorded with the United States Patent and Trademark Office on March 23, 2010 at Reel/Frame Nos. 024210/0395 (US 8,109,954); 024188/0699 (US 8,109,955); 024189/0571 (US 8,147,507); 024209/0972 (US 8,137,369); 024188/0873 (US 8,157,825); 024188/0814 (US 8,142,458); and any other documents, recorded or otherwise, which may be inconsistent with the conveyances provided by this ASSIGNMENT.

ASSIGNOR covenants that it will, when requested, execute deliver and acknowledge all such further instruments of conveyance and do and perform all such other acts and things as ASSIGNEE may reasonably require to more effectively accomplish the assignment, transfer and recordation thereof of any of the PATENTS, other foreign counterpart patents/patent applications of any of the PATENTS, and any applications claiming priority/benefit of any of the PATENTS;

The undersigned warrants that he/she has full authority to execute this ASSIGNMENT and obligate the ASSIGNOR hereunder; and

This agreement shall inure to the benefit of ASSIGNEE and its successors and assigns and shall be binding on ASSIGNOR and its successors and assigns.

Date: 8/28/12

Cardiovascular Systems Inc. (ASSIGNOR)

By: ROBERT J. THATCHER

Title: EXECUTIVE V.P.

STATEMENT BY WITNESS

I, Natalia Sourova, whose full post office address is 7400 Edinborough Way, #5307, Edina, MN 55435, was personally present and did see Robert Thatcher who is known to me, execute the above Assignment.

NATALIA ALEXANDER SOUROVA
NOTARY PUBLIC
MINNESOTA
My Commission Expires Jan. 31, 2016

Natalia Sourova

Signature of Witness

EXHIBIT A

U.S. Patents	Issue Date
8,109,954 - Rotational atherectomy device with distal protection capability and method of use Issued from US Application Serial No. 11/920,463.	February 7, 2012
8,157,825 – Rotational atherectomy device with solid support elements supported by fluid bearings Issued from US Application Serial No. 12/373,461.	April 17, 2012
8,137,369 - Rotational atherectomy device with fluid inflatable support elements supported by fluid bearings Issued from US Application Serial No. 12/373,418.	March 20, 2012
8,142,458 - Rotational atherectomy device with fluid inflatable support elements and torque transmitting membrane Issued from US Application Serial No. 12/373,445.	March 27, 2012
8,147,507 - Rotational atherectomy device with fluid inflatable support elements and two torque transmitting coils Iissued from US Application Serial No. 12/373,477.	April 3, 2012
8,109,955 - Rotational atherectomy device with fluid inflatable support elements and distal protection capability Issued from US Application Serial No. 12/515,524.	February 7, 2012

U.S. and Non-U.S. Patent Applications	Filing Date
UK (GB) Application No. 0510802.2, published as GB 2 426 458 - Rotational atherectomy device with distal protection capability and method of use	May 26, 2005
International Application No. PCT/IB2006/001368, published as WO 2006/126076 - Rotational atherectomy device with distal protection capability and method of use	May 25, 2006

U.S. and Non-U.S. Patent Applications	Filing Date
European Patent Application No. 06755908.8, published as EP 1 887 945 - Rotational atherectomy device with distal protection capability and method of use	May 25, 2006
U.S. Patent Application Serial No. 13/343,156, published as U.S. Publication No. 2012-0116431 - Rotational atherectomy device with distal protection capability and method of use	January 4, 2012
UK (GB) Application No. 0613979.4 - Rotational atherectomy device with solid support elements supported by fluid bearings	July 13, 2006
International Application No. PCT/EP2007/056499, published as WO 2008/006704 - Rotational atherectomy device with solid support elements supported by fluid bearings	June 28, 2007
European Patent Application No. 07765711.2, published as EP 2 040 625 - Rotational atherectomy device with solid support elements supported by fluid bearings	June 28, 2007
UK (GB) Application No. 0712601.4, published as GB 2 440 223 - Rotational atherectomy device with solid support elements supported by fluid bearings	June 28, 2007
Canada Patent Application No. 2648819, issued as Patent No. 2648819 (October 4, 2011) - Rotational atherectomy device with solid support elements supported by fluid bearings	June 28, 2007
Australia Patent Application No. 2007271819 - Rotational atherectomy device with solid support elements supported by fluid bearings	June 28, 2007
U.S. Patent Application Serial No. 13/438,282, published as U.S. Publication No. 2012-0191113 - Rotational atherectomy device with solid support elements supported by fluid bearings	April 3, 2012
UK (GB) Application No. 0613980.2 - Rotational Atherectomy Device With Fluid Inflatable Support Elements Supported By Fluid Bearings	July 13, 2006
International Application No. PCT/EP2007/056500, published as WO 2008/006705 - Rotational Atherectomy Device With Fluid Inflatable Support Elements Supported By Fluid Bearings	June 28, 2007
European Patent Application No. 07786892.5, published as EP 2 040 627 - Rotational Atherectomy Device With Fluid Inflatable Support Elements Supported By Fluid Bearings	June 28, 2007

U.S. and Non-U.S. Patent Applications	Filing Date
UK (GB) Application No. 0712600.6, published as GB 2 440 222 - Rotational Atherectomy Device With Fluid Inflatable Support Elements Supported By Fluid Bearings	June 28, 2007
Canada Patent Application No. 2648870, issued as Patent No. 2648870 - Rotational Atherectomy Device With Fluid Inflatable Support Elements Supported By Fluid Bearings	June 28, 2007
Australia Patent Application No. 2007271820 - Rotational Atherectomy Device With Fluid Inflatable Support Elements Supported By Fluid Bearings	June 28, 2007
U.S. Patent Application Serial No. 13/412,212, published as U.S. Publication No. 2012-0165847 - Rotational Atherectomy Device With Fluid Inflatable Support Elements Supported By Fluid Bearings	March 5, 2012
UK (GB) Application No. 0613981.0 - Rotational Device With Fluid Inflatable Support Elements And Torque Transmitting Membrane	July 13, 2006
International Application No. PCT/EP2007/056516, published as WO 2008/006706 - Rotational Device With Fluid Inflatable Support Elements And Torque Transmitting Membrane	June 28, 2007
European Patent Application No. 07765713.8, published as EP 2 040 626 - Rotational Device With Fluid Inflatable Support Elements And Torque Transmitting Membrane	June 28, 2007
UK (GB) Application No. 0712598.2, published as GB 2 440 229 - Rotational Device With Fluid Inflatable Support Elements And Torque Transmitting Membrane	June 28, 2007
U.S. Patent Application Serial No. 13/411,817, published as U.S. Publication No. 2012-0165846 - Rotational Device With Fluid Inflatable Support Elements And Torque Transmitting Membrane	March 5, 2012
UK (GB) Application No. 0613982.8 - Rotational Atherectomy Device With Fluid Inflatable Support Elements And Two Torque Transmitting Coils	July 13, 2006
International Application No. PCT/EP2007/056521, published as WO 2008/006708 - Rotational Atherectomy Device With Fluid Inflatable Support Elements And Two Torque Transmitting Coils	June 28, 2007

U.S. and Non-U.S. Patent Applications	Filing Date
European Patent Application No. 07786910.5, published as EP 2 040 628 - Rotational Atherectomy Device With Fluid Inflatable Support Elements And Two Torque Transmitting Coils	June 28, 2007
UK (GB) Application No. 0712599.0, published as GB 2 440 221 - Rotational Atherectomy Device With Fluid Inflatable Support Elements And Two Torque Transmitting Coils	June 28, 2007
U.S. Patent Application Serial No. 13/415,221, published as U.S. Publication No. 2012-0172903 - Rotational Atherectomy Device With Fluid Inflatable Support Elements And Two Torque Transmitting Coils	March 8, 2012
UK (GB) Application No. 0623366.2 - Rotational Atherectomy Device With Inflatable Support Elements And Distal Protection Capability	November 23, 2006
International Application No. PCT/EP2007/062777, published as WO 2008/062069 - Rotational Atherectomy Device With Inflatable Support Elements And Distal Protection Capability	November 23, 2007
European Patent Application No. 07822852.5, published as EP 2 099 368 - Rotational Atherectomy Device With Inflatable Support Elements And Distal Protection Capability	November 23, 2007
UK (GB) Application No. 0722994.1, published as GB 2 444 173 - Rotational Atherectomy Device With Inflatable Support Elements And Distal Protection Capability	November 23, 2007
Canada Patent Application No. 2665400 - Rotational Atherectomy Device With Inflatable Support Elements And Distal Protection Capability	November 23, 2007
Australia Patent Application No. 2007324435 - Rotational Atherectomy Device With Inflatable Support Elements And Distal Protection Capability	November 23, 2007
U.S. Patent Application Serial No. 13/344,993, published as U.S. Publication No. 2012-0179179 - Rotational Atherectomy Device With Inflatable Support Elements And Distal Protection Capability	January 6, 2012