

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT2576237

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
Leonid Shturman	11/16/2012
RECEIVING PARTY DATA	
Name:	CARDIO FLOW, INC.
Street Address:	2975 COUNTY ROAD 24
City:	LONG LAKE
State/Country:	MINNESOTA
Postal Code:	55356
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	13936338
CORRESPONDENCE DATA	
Fax Number:	(877)769-7945
Phone:	(612) 335-5070
Email:	jwright@fr.com
<i>Correspondence will be sent via US Mail when the email attempt is unsuccessful.</i>	
Correspondent Name:	MICHAEL T. HAWKINS
Address Line 1:	FISH & RICHARDSON P.C.
Address Line 2:	P.O.BOX 1022
Address Line 4:	MINNEAPOLIS, MINNESOTA 55440-1022
ATTORNEY DOCKET NUMBER:	37537-0009003
NAME OF SUBMITTER:	/MICHAEL T. HAWKINS/
Signature:	/Michael T. Hawkins Reg. No. 57,867/
Date:	10/14/2013

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Total Attachments: 10

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EXHIBIT A:
ASSIGNMENT FROM NADIRASHVILI TO CARDIO FLOW, INC.

WHEREAS, Lela Nadirashvili (hereinafter "ASSIGNOR"), an individual residing in Nyon, Switzerland and who is the legal representative and sole beneficiary of the estate of Leonid Shturman, 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 below in Exhibit B (hereinafter "PATENTS") to Cardio Flow, Inc. (hereinafter "ASSIGNEE"), a business incorporated in Delaware and having a principal place of business in Minnesota;

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 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.

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.

Lela Nadirashvili (ASSIGNOR)

Date: November 16, 2012

Lela Nadirashvili

STATEMENT BY WITNESS

I, Gerand Melikidze, whose full post office address is Leningrad pr. 43-7-23, Moscow, was personally present and did see Lela Nadirashvili, who is known to me, execute the above Assignment.

Gerand Melikidze

Signature of Witness

EXHIBIT B – Listing of Intellectual Property

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 Issued 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
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. and Non-U.S. Patent Applications	Filing Date
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
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

U.S. and Non-U.S. Patent Applications	Filing Date
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
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

U.S. and Non-U.S. Patent Applications	Filing Date
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
European Patent Application No. 06756006.0, published as EP 1 898 986- Balloon Angioplasty Device with Distal Protection Capability	May 25, 2006
UK(GB) Application No. 0510800.6, published as GB 2 426 457- Balloon Angioplasty Device With Distal Protection Capability	May 26, 2005
European Patent Application No. 08851506.9- Rotational Atherectomy System With Enhanced Distal Protection Capability And Method Of Use	November 21, 2008
UK(GB) Application No. 0722990.9- Rotational Atherectomy System With Enhanced Distal Protection Capability And Method Of Use	November 23, 2007

U.S. and Non-U.S. Patent Applications	Filing Date
U.S. Patent Application Serial No. 12/744,024, published as U.S. Publication No. 2011-0009888A1- Rotational Atherectomy System With Enhanced Distal Protection Capability And Method Of Use	September 28, 2010
International Application No. PCT/EP2008/065986- Rotational Atherectomy System With Enhanced Distal Protection Capability And Method Of Use	November 21, 2008
UK(GB) Application No. 0905751.4- Rotational Atherectomy Device With Distal Embolic Protection	April 3, 2009
U.S. Patent Application Serial No. 13/262,797, published as U.S. Publication No. US-2012-0109170-A1- Rotational Atherectomy Device With Distal Embolic Protection	October 3, 2011
International Application No. PCT/EP2010/054548, published as WO/2010/112617- Rotational Atherectomy Device With Distal Embolic Protection	April 6, 2010
UK(GB) Application No. 0800150.5, published as GB 2 454 943- Rotational Atherectomy System With Enhanced Distal Protection Capability And Method Of Use	April 1, 2008
UK(GB) Application No. 0905748.0- Rotational Atherectomy Device With Distal Embolic Protection	N/A
U.S. Patent Application Serial No. 13/262,795, published as U.S. Publication No. US-2012-0035633-A1- Rotational Atherectomy Device With Distal Embolic Protection	October 21, 2011
International Application No. PCT/EP2010/054550, published as WO/2010/112618- Rotational Atherectomy Device With Distal Embolic Protection	April 6, 2010
European Patent Application No. 08852403.8 - An inflatable cuff comprising an inflatable bladder and a strap member	November 21, 2008

TO WHOM IT MAY CONCERN

XAVIER PÉTREMAND
MASTER OF LAW
AVOCAT

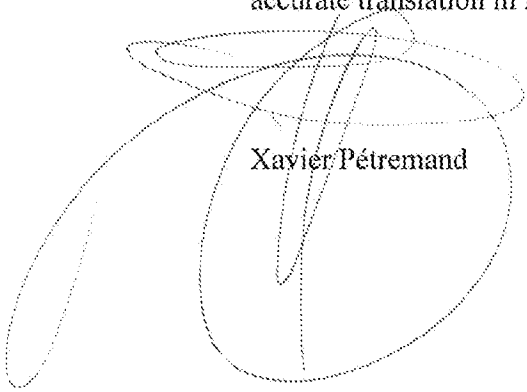
Lausanne, August 23, 2010

AURÉLIA RAPPO
MASTER OF LAW
DOCTEUR EN DROIT
AVOCATE

AURÉLIE TILLE
MASTER OF LAW
AVOCATE-STAGIAIRE

CERTIFICATE OF TRANSLATION

In my capacity as a qualified Attorney-at-Law in Lausanne and a member of the Bar of the Canton of Vaud, Switzerland, and being competent in the French and English languages, I hereby certify that the attached document is an accurate translation in English of an original certificate issued in French.



Xavier Pétremand

Translation of an original document in French

**Justice of the Peace
of the District of Nyon**

Rue Jules-Gachet 5
1260 Nyon

Certificate of inheritance

The Estate of Leonid SHTURMAN

Judge of the peace: Mrs. Viviane Aebi
Law Clerk: Mrs. Sylvia Verdan

This 15th of July 2010

Whereas Leonid SHTURMAN died intestate in New Jersey (USA) on November 2, 2009,
Whereas Lela Nadirashvili applied for a certificate of inheritance to be issued on June 17, 2010,
Whereas his daughter, Alexandra Shturman, represented by her mother, rejected the inheritance on June 17, 2010,

Having regard to the civil status documents submitted,

Having regard to Articles 559 CC [Swiss Civil Code] and 541 CPC [Code of Civil Procedure],

The judge of the peace of the district of NYON certifies as follows:

Leonid SHTURMAN, son of Grigori Shturman and of Sofia Kustova, husband of Lela Nadirashvili Shturman, of American citizenship, born on March 23, 1943, who used to be a resident of: chemin de Valmont 116, 1260 Nyon, deceased on November 2, 2009,

left as his sole legal heir:

HIS WIFE

Lela NADIRASHVILI, of American citizenship, daughter of Guram Melikidze and of Ninel Maisuradze, born on May 9, 1967, domiciled: Chemin de Valmont 116, 1260 Nyon.

The judge of the peace:

(signature)
Viviane Aebi

[Seal of the Justice of
of the Peace of the
District of Nyon]

The law clerk:

(signature)
Sylvia Verdan

*This is to certify that this document is an accurate translation in English
of an original certificate made in French.*

Lausanne, August 23, 2010

Xavier Pétremand
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PATENT
REEL: 031397 FRAME: 0559

Certificat d'héritiers

Succession de Leonid SHTURMAN

Juge de paix : Madame Viviane Aebi

Greffier : Madame Sylvia Verdan

Du 15 juillet 2010

Vu la succession de Leonid SHTURMAN, décédé intestat à New Jersey (USA) le 2 novembre 2009,
vu la réquisition de délivrance du certificat d'héritiers présentée par Lela Nadirashvili, le 17 juin 2010,
vu la répudiation de succession par sa fille, Alexandra Shturman, représentée par sa mère le 17 juin 2010,
vu les pièces d'état civil produites,
vu les articles 559 CC et 541 CPC,

Le juge de paix du district de NYON certifie ce qui suit :

Leonid SHTURMAN, fils de Grigori Shturman et de Sofia Kustova, époux de Lela Nadirashvili Sthurman, de nationalité américaine, né le 23 mars 1943, de son vivant domicilié : chemin de Valmont 116, 1260 Nyon, décédé le 2 novembre 2009,

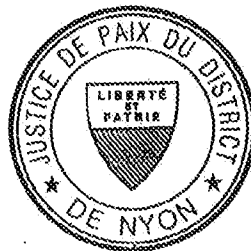
a laissé comme seule héritière légale :

SON EPOUSE

Lela NADIRASHVILI, de nationalité américaine, fille de Guram Melikidze et de Ninel Maisuradze, née le 9 mai 1967, domiciliée : Chemin de Valmont 116, 1260 Nyon.

Le juge de paix :

Viviane Aebi



La greffière :

p-o. j. Marel
Sylvia Verdan

Certified a true copy
of the original.

Lausanne, August 23, 2010

Xavier Pétremand

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