

12-27-2006

Form PTO-1595

(Rev. 03/01)

OMB No. 0651-0027 (exp. 5/31/2002)

Tab settings ⇌ ⇌ ⇌ ▼

U.S. DEPARTMENT OF COMMERCE
U.S. Patent and Trademark Office

103354005

To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):

CARDIOFOCUS, INC.

Additional name(s) of conveying party(ies) attached? ☐ Yes ☒ No

3. Nature of conveyance:

☐

Assignment

☐

Merger

☐

Security Agreement

☐

Change of Name

☒

Other Release

Execution Date: 11/9/06

2. Name and address of receiving party(ies)

Name: Venture Lending & Leasing IV, Inc.

Internal Address: _____

Street Address: 2010 North First Street

City: San Jose State: CA Zip: 95131

Additional name(s) & address(es) attached? ☐ Yes ☒ No

4. Application number(s) or patent number(s):

If this document is being filed together with a new application, the execution date of the application is: _____

A. Patent Application No.(s) 09/382615; 09/716738; 09/924397;

10/145866; 10/357156; 10/200357; 10/674114; 10/865558; 11/062905

B. Patent No.(s)

4,719912; 4,850351; 4,852,567; 4,917084;

4,950266; 5,009655; 5,042980; 5,071417; 5,123421; 5,167686

Additional numbers attached? ☒ Yes ☐ No

5. Name and address of party to whom correspondence concerning document should be mailed:

Name: Russell D. Pollock, Esq.

Internal Address: _____

Street Address: Greene Radovsky Maloney & Share LLP

Four Embarcadero Center, Suite 4000

City: San Francisco State: CA Zip: 94111

6. Total number of applications and patents involved: 51

7. Total fee (37 CFR 3.41).....\$ 2,040.00

☒

Enclosed

☐

Authorized to be charged to deposit account

8. Deposit account number: _____

DO NOT USE THIS SPACE

9. Signature.

Jeffrey T. Klugman

Name of Person Signing

Signature

12/19/06

Date

12/26/2006 DBYRNE 00000173 09382615 Total number of pages including cover sheet, attachments, and documents: 7

01 FC:8021

(2040.00 OP)

Mail documents to be recorded with required cover sheet information to:

Commissioner of Patents & Trademarks, Box Assignments
Washington, D.C. 20231

PATENT

REEL: 018720 FRAME: 0784

Registration/Serial Number

ISSUED

5,196004
5,207670
5,261904
5,275594
5,540677
5,569239
5,632767
5,637877
5,643253
5,725522
5,773835
5,843073
5,908415
5,947959
5,997571
6,071302
6,102905
6,159203
6,168591
6,270492
6,375654
6,423055
6,547780
6,558375
6,572609
6,579285
6,605055
6,626900
6,676656

PENDING

11/062903
11/062906
11/062774


IN THE UNITED STATES PATENT AND TRADEMARK OFFICE
RELEASE OF SECURITY INTEREST IN PATENTS

Whereas, CARDIOFOCUS, INC., a Delaware corporation, whose post office address is 10 Commerce Way, Norton, MA 02766 ("Assignor"), had granted, to secure the repayment of loans made under a Loan and Security Agreement dated as of April 15, 2005 (the "Loan Agreement"), pursuant to the Loan Agreement, a security interest in certain personal property assets of Assignor, including all right, title and interest of Assignor in, to and under all of Assignor's patents, patent applications and patent licenses, as specifically listed on the attached "Schedule 1," whether presently existing or hereafter arising or acquired, and all products and proceeds thereof, including, without limitation, any and all causes of action which may exist by reason of infringement thereof for the full term of the patents (all of the foregoing are collectively called the "Patents") to Venture Lending & Leasing IV, Inc., a Maryland corporation, having a mailing address at 2010 North First Street, Suite 310, San Jose, California 95131 ("Assignee") by an Intellectual Property Security Agreement executed April 15, 2005, and recorded at the United States Patent and Trademark Office on May 11, 2005.

Now, therefore, for good and valuable consideration provided to Assignee by Assignor, Assignee, by these presents, does release Assignor from Assignee's security interest in the entire right, title and interest in and to the Patents.

Executed this 9th day of November 2006, at San Jose, California.

Venture Lending & Leasing IV, Inc.

By: 
Name: Maurice C. Werdegarr
Title: Vice President

SCHEDULE 1

Patents

Issued U.S. Patents

U.S. Patent 4,719,912 Issue Date: January 19, 1988
"Apparatus for Controlling the Photocoagulation of Biological Tissue"

U. S. Patent 4,850,351 Issue Date: July 25, 1989
"Wire Guided Laser Catheter"

U. S. Patent 4,852,567 Issue Date: August 1, 1989
"Laser Tipped Catheter"

U.S. Patent No. 4,917,084, Issue Date: April 17, 1990
"Infrared Laser Catheter System"

U.S. Patent No. 4,950,266 Issue Date: August 21, 1990
"Infrared Laser Catheter System"

U. S. Patent 5,009,655 Issue Date: April 23, 1991
"Hot Tipped Device with Optical Diagnostic Capability"

U. S. Patent 5,042,980 Issue Date: August 27, 1991
"Optical Fiber Diffusion Tip for Uniform Illumination"

U.S. Patent 5,071,417 Issue Date: December 10, 1991
"Laser Fusion of Biological Materials"

U. S. Patent 5,123,421 Issue Date: June 23, 1992
"Liquid Activated Steerable Catheter Guidewire"

U.S. Patent No. 5,167,686, Issue Date: December 1, 1992
"Catheter System for Controlled Removal by Radiant Energy of Biological Obstructions"

U.S. Patent No. 5,196,004, Issue Date: March 23, 1993
"Infrared Laser Catheter System"

U.S. Patent 5,207,670 Issue Date: May 4, 1993
"Photoreactive Suturing Of Biological Materials"

U.S. Patent No. 5,261,904, Issue Date: November 16, 1993
"Laser Catheter Having Diffraction Grating for Beam Shaping"

U.S. Patent No. 5,275,594, Issue Date: January 4, 1994
"Angioplasty System Having Means for Identification of Atherosclerotic Plaque"

U.S. Patent No. 5,540,677, Issue Date: July 30, 1996
"Endoscopic Systems for Photoreactive Suturing of Biological Materials"

U.S. Patent No. 5,569,239, Issue Date: October 29, 1996
"Photoreactive Suturing of Biological Materials"

U.S. Patent No. 5,632,767, Issue Date: May 27, 1997

45596/0881
JTK/315026.1

"Loop Diffusers for Diffusion of Optical Radiation"

U.S. Patent No. 5,637,877, Issue Date: June 10, 1997

"Ultraviolet Sterilization of Instrument Lumens"

U.S. Patent No. 5,643,253, Issue Date: July 1, 1997

"Phototherapy Apparatus with Integral Stopper Device"

U.S. Patent No. 5,725,522, Issue Date: March 10, 1998

"Laser Suturing of Biological Materials"

U.S. Patent No. 5,773,835, Issue Date: June 30, 1998

"Fiber Optic Spectroscopy"

U.S. Patent No. 5,843,073, Issue Date: December 1, 1998

"Infrared Laser Catheter System"

U.S. Patent No. 5,908,415, Issue Date: June 1, 1999

"Phototherapy Methods and Apparatus" by Edward L. Sinofsky

U.S. Patent No. 5,947,959, Issue Date: September 7, 1999

"Phototherapeutic Apparatus with Diffusive Tip Assembly"

U.S. Patent No. 5,997,571, Issue Date: December 7, 1999

"Non-Occluding Phototherapy Probe Stabilizers"

U.S. Patent No. 6,071,302, Issue Date: June 6, 2000

"Phototherapeutic Apparatus for Wide-Angle Diffusion"

U.S. Patent No. 6,102,905, Issue Date: August 15, 2000

"Phototherapy Device Including Housing for an Optical Element and Method of Making"

U.S. Patent No. 6,159,203, Issue Date: December 12, 2000

"Infrared Laser Catheter"

U.S. Patent No. 6,168,591, Issue Date: January 2, 2001

"Guide for Penetrating Phototherapy"

USSN 08/991,429, filed December 16, 1997

U.S. Patent No. 6,270,492, Issue Date: August 7, 2001

"Phototherapeutic Apparatus with Diffusive Tip Assembly"

USSN 09/390,964, filed September 7, 1999

U.S. Patent No. 6,375,654, Issue Date: April 23, 2002

"Catheter System with Working Portion Radially Expandable Upon Rotation"

USSN 09/574,619, filed May 19, 2000

U.S. Patent No. 6,423,055, Issue Date: June 23, 2002

"Phototherapeutic Wave Guide Apparatus"

USSN 09/357,355, filed July 14, 1999

U.S. Patent No. 6,547,780, Issue Date: April 15, 2003

"Infrared Laser Catheter System"

USSN 09/201,072, filed November 30, 1998

45596/0881

JTK/315026.1

U.S. Patent No. 6,558,375, Issue Date: May 6, 2003
"Cardiac Ablation Instrument"
USSN 09/616,777, filed July 14, 2000

U.S. Patent No. 6,572,609, Issue Date: June 3, 2003
"Phototherapeutic Waveguide Apparatus"
USSN 09/602,420, filed June 23, 2000

U.S. Patent No. 6,579,285, Issued June 17, 2003
"Photoablation with Infrared Radiation"
USSN 09/924,394, filed August 7, 2001

U.S. Patent No. 6,605,055, Issue Date: August 12, 2003
"Balloon Catheter with Irrigation Sheath"
USSN 09/660,601, filed September 13, 2000

U.S. Patent No. 6,626,900, Issue Date: September 30, 2003
"Intraluminal Contact Sensor"
USSN 09/616,275, filed July 14, 2000

U.S. Patent No. 6,676,656, Issue Date: January 13, 2004
"Surgical Ablation with Radiant Energy"
USSN 09/924,393, filed August 7, 2001

Pending U.S. Patent Applications

"Maneuverable Optical Fiber Device for Cardiac Photoablation"
USSN 09/382,615, filed August 25, 1999

"Energy Direction Markers"
USSN 09/716,738, filed November 20, 2000

"Surgical Ablation Methods and Apparatus"
USSN 09/924,397, filed August 7, 2001

"Safety Shut-Off Device for Laser Surgical Instruments Employing Blackbody Emitters"
USSN 10/145,866, filed May 14, 2002

"Coaxial Catheter Instruments for Ablation with Radiant Energy"
USSN 10/357,156, filed February 3, 2003

"Phototherapeutic Wave Guide Apparatus"
USSN 10/200,357, filed July 22, 2002

"Intraluminal Contact Sensor"
USSN 10/674,114, filed September 29, 2003

"Guided Cardiac Ablation Catheters"
USSN 10/865,558, filed June 10, 2004

"Deflectable Sheath Catheters"
USSN 11/062,905, filed February 22, 2005

"Deflectable Sheath Catheter with Out-of-Plane Bent Tip"
USSN 11/062,903, Filed February 22, 2005

"Methods of Cardiac Ablation Employing A Deflectable Sheath Catheter"
USSN 11/062,906, Filed February 22, 2005

"Methods of Cardiac Ablation in the Vicinity of the Right Inferior Pulmonary Vein"
USSN 11/062,774, Filed February 22, 2005

45596/0881
JTK/315026.1

RECORDED: 12/21/2006

PATENT
REEL: 018720 FRAME: 0790