

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT												
NATURE OF CONVEYANCE:	ASSIGNMENT												
CONVEYING PARTY DATA													
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Zafiris G Zafirelis</td> <td>10/20/2000</td> </tr> <tr> <td>John C Marous III</td> <td>10/23/2000</td> </tr> <tr> <td>Yih-Choung Yu</td> <td>10/23/2000</td> </tr> <tr> <td>Kirk A Lehmann</td> <td>10/20/2000</td> </tr> <tr> <td>Greg A Johnson</td> <td>10/20/2000</td> </tr> </tbody> </table>		Name	Execution Date	Zafiris G Zafirelis	10/20/2000	John C Marous III	10/23/2000	Yih-Choung Yu	10/23/2000	Kirk A Lehmann	10/20/2000	Greg A Johnson	10/20/2000
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Yih-Choung Yu	10/23/2000												
Kirk A Lehmann	10/20/2000												
Greg A Johnson	10/20/2000												
RECEIVING PARTY DATA													
Name:	Cardiac Assist Technologies, Inc.												
Street Address:	240 Alpha Drive												
City:	Pittsburgh												
State/Country:	PENNSYLVANIA												
Postal Code:	15238												
PROPERTY NUMBERS Total: 3													
<table border="1"> <thead> <tr> <th>Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>13010366</td> </tr> <tr> <td>Application Number:</td> <td>13082487</td> </tr> <tr> <td>Patent Number:</td> <td>7896832</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13010366	Application Number:	13082487	Patent Number:	7896832				
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Application Number:	13010366												
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CORRESPONDENCE DATA													
Fax Number:	4129455933												
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>													
Phone:	4124718815												
Email:	assignments@webblaw.com												
Correspondent Name:	The Webb Law Firm												
Address Line 1:	420 Ft. Duquesne Blvd., Suite 1200												
Address Line 4:	Pittsburgh, PENNSYLVANIA 15222												
ATTORNEY DOCKET NUMBER:	6333-102815;103566;110883												

OP \$120.00 13010366

NAME OF SUBMITTER:	Christian E. Schuster
Signature:	/Christian E Schuster/
Date:	04/18/2013
Total Attachments: 5 source=6333Assignment#page1.tif source=6333Assignment#page2.tif source=6333Assignment#page3.tif source=6333Assignment#page4.tif source=6333Assignment#page5.tif	

COPY

For: U.S. and/or Foreign Rights
For: U.S. Application or
 U.S. Provisional Application
For: U.S. Patent
For: PCT Application
By: Inventor(s) or Present Owner

ASSIGNMENT OF INVENTION

In consideration of the payment by ASSIGNEE to ASSIGNOR of the sum of One Dollar (\$1.00), the receipt of which is hereby acknowledged, and for other good and valuable consideration,

ASSIGNOR:

Inventor(s) or person(s) or entity(ies) who own the invention

(see attachment)
(type or print name(s) of ASSIGNOR(S))

Address

Nationality

(if assignment is by person or entity to whom invention was previously assigned and this was recorded in PTO, add the following)

Recorded on _____ Reel _____
Frame _____

hereby sells, assigns and transfers to

ASSIGNEE:

Cardiac Assist Technologies, Inc.
(type or print name(s) of ASSIGNEE(S))

240 Alpha Drive
Address

Pittsburgh, PA 15238

United States
Nationality

and the successors, assigns and legal representatives of the ASSIGNEE

(complete one of the following)

COPY

- the entire right, title and interest
 - an undivided _____ percent (_____%) interest
- for the United States and its territorial possessions

(check the following box, if foreign rights are also to be assigned)

- and in all foreign countries, including all rights to claim priority,
- in and to any and all improvements which are disclosed in the invention entitled:

METHOD AND SYSTEM FOR CLOSED CHEST BLOOD FLOW SUPPORT

Name of inventor(s) Zaf Zafirelis, John Marous, Yih-Choung Yu, Kirk Lehmann, Greg Johnson

(check and complete (a), (b), (c), (d), (e), (f) or (g))

and which is found in

- (a) U.S. patent application executed on even date herewith
- (b) U.S. patent application executed on _____
- (c) U.S. provisional application naming the above inventor(s) for the above-entitled invention.

Express mail label no.: _____

Mailed: _____

- To comply with 37 CFR 3.21 for recordal of this assignment, I, an ASSIGNOR signing below, hereby authorize and request my attorney to insert below the filing date and application number when they become known.

(d) U.S. application no. 09/ 661,413
filed on 9/13/00

(e) International application no. PCT/ _____ / _____

(f) U.S. patent no. _____ issued _____

- A change of address to which correspondence is to be sent regarding patent maintenance fees is being sent separately.

(also check (g), if foreign application(s) is also being assigned)

(g) and any legal equivalent thereof in a foreign country, including the right to claim priority

and, in and to, all Letters Patent to be obtained for said invention by the above application or any continuation, division, renewal, or substitute thereof, and as to letters patent any reissue or re-examination thereof

ASSIGNOR hereby covenants that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment;

(Assignment of Invention [16-3]—page 2 of 3)

PATENT
REEL: 01408 FRAME: 0520
REEL: 030244 FRAME: 0012

ASSIGNOR further covenants that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said invention and said Letters Patent and legal equivalents as may be known and accessible to ASSIGNOR and will testify as to the same in any interference, litigation or proceeding related thereto and will promptly execute and deliver to ASSIGNEE or its legal representatives any and all papers, instruments or affidavits required to apply for, obtain, maintain, issue and enforce said application, said invention and said Letters Patent and said equivalents thereof which may be necessary or desirable to carry out the purposes thereof.

IN WITNESS WHEREOF, I/We have hereunto set hand and seal this _____ day

of _____
Date of signing

COPY

WARNING: The date of signing must be the same as the date of execution of the application, if item (a) was checked above.

Date: 10-20-00

[Signature]

Signature of ASSIGNOR(S).

Date: 10-23-00

[Signature]

Signature of ASSIGNOR(S).

Date: 10/23/00

[Signature]

Signature of ASSIGNOR(S).

Date: 10/20/00

[Signature]

Signature of ASSIGNOR(S).

Date: 10/20/2000

(if ASSIGNOR is a legal entity, complete the following information)

(type or print the name of the above person authorized to sign on behalf of ASSIGNOR)

Title

NOTE: No witnessing, notarization or legalization is necessary. If the assignment is notarized or legalized, then it will only be prima facie evidence of execution. 35 USC 261. Use next page if notarization is desired.

Notarization or Legalization Page Added.

(Assignment of Invention [16-3]—page 3 of 3)

Attachment to ASSIGNMENT OF INVENTION

COPY

Zafiris G. Zafirelis
71 Harris Avenue
Needham, MA 02192
United States

John C. Marous III
401 Buckingham Road
Pittsburgh, PA 15215
United States

Yih-Choung Yu
114 Seneca Drive
Pittsburgh, PA 15228
United States

Kirk A. Lehmann
1632 Citation Drive
Library, PA 15026
United States

Gregory A. Johnson
233 Broadway Drive
Pittsburgh, PA 15236
United States

RECORDED: 12/26/2000
RECORDED: 04/18/2013

PATENT
PATENT
REEL: 011408 FRAME: 0522
REEL: 030244 FRAME: 0014