



10-05-2001



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9.29.01

FORM PTO-1595
1-31-92

U.S. DEPARTMENT OF COMMERCE
Patent and Trademark Office

216625.1 ACS-50003

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

1. Name of conveying party(ies): Christopher C. Andrews, William J. Boyle, Sergio Correa, Andy E. Denison, Benjamin C. Huter, Scott J. Huter, Brad Jordan, Paul Muller, Paul V. Neale, Samir Patel, Richard S. Stack

2. Name and address of receiving party(ies):

Additional name(s) of conveying party(ies) attached? NO

Name: Advanced Cardiovascular Systems, Inc.

3. Nature of Conveyance:

Internal Address:

Assignment Merger

Street Address: 3200 Lakeside Drive

Security Agreement Change of Name

City Santa Clara State CA ZIP 95054-2807

Other

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

Execution Dates: June 6, 2001; June 7, 2001; June 8, 2001; June 12, 2001; June 13, 2001; June 15, 2001; July 6, 2001

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) 09/872,692

B. Patent No.(s)

Additional numbers attached? Yes No

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

6. Total number of applications and patents involved: One (1)

Name: FULWIDER PATTON LEE & UTECHT, LLP

7. Total fee (37 CFR 3.41):...\$ 40.00

Internal Address: Howard Hughes Center

Enclosed

Street Address: 6060 Center Drive, Tenth Floor

Any deficiency/overpayment is authorized to be charged to deposit account

City: Los Angeles State: CA Zip: 90045

8. Deposit account number: 06-2425

DO NOT USE THIS SPACE

9. Statement and signature.

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

THOMAS H. MAJCHER

September 20, 2001

Name of Person Signing

Signature

Date

Total number of pages including cover sheet, attachments and document: Twenty-five (25)

OMB No. 0651-0011 (exp. 4/99)

10/05/2001 LMJELLER 00000007 09872692

01 FC:581

40.00

PATENT
REEL: 012222 FRAME: 0443

ASSIGNMENT

This Assignment made by Christopher C. Andrews of Murrieta, California; William J. Boyle of Fallbrook, California; Sergio Correa of Encinitas, California; Andy Denison of Temecula, California; Benjamin C. Huter , of Murrieta, California; Scott J. Huter of Temecula, California; Brad Jordan of Wildomar, California; Paul Muller of San Carlos, California; Paul V. Neale of San Diego, California; Samir Patel of Fremont, California; and Richard S. Stack of Chapel Hill, California; Assignors, to ADVANCED CARDIOVASCULAR SYSTEMS, INC., a California corporation, Assignee, having a place of business at 3200 Lakeside Drive, Santa Clara, California 95054-2807.

WHEREAS, Assignors have invented a new and useful DELIVERY AND RECOVERY SYSTEM FOR EMBOLIC PROTECTION SYSTEM for which an application for United States Letters Patent was filed on June 1, 2001 and has Serial No. 09/872,692; and

WHEREAS, Assignors believe themselves to be the original, first and joint inventors of the invention disclosed and claimed in said application for Letters Patent; and

WHEREAS, Assignee desires to acquire by formal, recordable assignment the entire right, title and interest in and to said invention, said application, and any Letters Patent that may be granted for said invention in the United States and throughout the world;

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, Assignors hereby sell, assign and transfer to Assignee, the entire right, title and interest in and to said invention, said application, and any Letters Patent that may be granted for said invention in the United States and throughout the world, including the right to file foreign applications directly in the name of the Assignee and to claim for any such foreign applications

Docket No. ACS-54593 (22981)

PATENT
REEL: 012222 FRAME: 0444

any priority rights to which such applications are entitled under international conventions, treaties or otherwise.

Further, Assignors agree that, upon request and without further compensation, but at no expense to Assignors, they and their legal representative(s) and assigns will do all lawful acts, including the execution of papers and the giving of testimony, that may be necessary or desirable for obtaining, sustaining, reissuing or enforcing Letters Patent in the United States and throughout the world for said invention, and for perfecting, recording or maintaining the title of Assignee, its successors and assigns, to said invention, said application, and any Letters Patent granted for said invention in the United States and throughout the world.


Assignors represent and warrant that they have not granted and will not grant to others any rights inconsistent with the rights granted herein.

Assignors authorize and request the Commissioner of Patents and Trademarks of the United States and of all foreign countries to issue any Letters Patent granted for said invention, whether on said application or on any subsequently filed division, continuation, continuation-in-part or reissue application, to Assignee, its successors and assigns, as the assignee of the entire interest in said invention.

IN WITNESS WHEREOF, Assignors have executed this Assignment on the date written hereinbelow.

Assignor:

Date: 6/8, 2001


Christopher C. Andrews

Date: _____, 2001

William J. Boyle

Date: _____, 2001

Sergio Correa

Date: _____, 2001

Andy E. Denison

Date: _____, 2001

Bejamin C. Huter

Date: _____, 2001

Scott J. Huter

Date: _____, 2001

Brad Jordan

Date: _____, 2001

Paul Muller

Date: _____, 2001

Paul V. Neale

Date: _____, 2001

Samir Patel

Date: _____, 2001

Richard S. Stack

ASSIGNMENT

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Docket No. ACS-54593 (22981)

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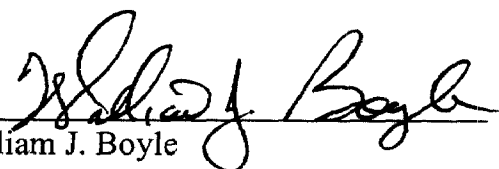
IN WITNESS WHEREOF, Assignors have executed this Assignment on the date written hereinbelow.

Assignor:

Date: _____, 2001

Christopher C. Andrews

Date: 6/6/01, 2001




William J. Boyle

Date: _____, 2001

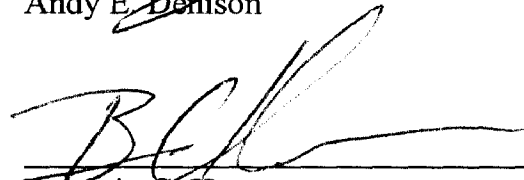
Sergio Correa

Date: 6/6/01, 2001



Andy E. Demison

Date: 6/6/01, 2001



Benjamin C. Huter

Date: 6/6/01, 2001



Scott J. Huter

Date: _____, 2001

Brad Jordan

Date: _____, 2001

Paul Muller

Date: _____, 2001

Paul V. Neale

Date: _____, 2001

Samir Patel

Date: _____, 2001

Richard S. Stack

ASSIGNMENT

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WHEREAS, Assignors have invented a new and useful DELIVERY AND RECOVERY SYSTEM FOR EMBOLIC PROTECTION SYSTEM for which an application for United States Letters Patent was filed on June 1, 2001 and has Serial No. 09/872,692; and

WHEREAS, Assignors believe themselves to be the original, first and joint inventors of the invention disclosed and claimed in said application for Letters Patent; and

WHEREAS, Assignee desires to acquire by formal, recordable assignment the entire right, title and interest in and to said invention, said application, and any Letters Patent that may be granted for said invention in the United States and throughout the world;

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, Assignors hereby sell, assign and transfer to Assignee, the entire right, title and interest in and to said invention, said application, and any Letters Patent that may be granted for said invention in the United States and throughout the world, including the right to file foreign applications directly in the name of the Assignee and to claim for any such foreign applications

Docket No. ACS-54593 (22981)

PATENT
REEL: 012222 FRAME: 0450

any priority rights to which such applications are entitled under international conventions, treaties or otherwise.

Further, Assignors agree that, upon request and without further compensation, but at no expense to Assignors, they and their legal representative(s) and assigns will do all lawful acts, including the execution of papers and the giving of testimony, that may be necessary or desirable for obtaining, sustaining, reissuing or enforcing Letters Patent in the United States and throughout the world for said invention, and for perfecting, recording or maintaining the title of Assignee, its successors and assigns, to said invention, said application, and any Letters Patent granted for said invention in the United States and throughout the world.

Assignors represent and warrant that they have not granted and will not grant to others any rights inconsistent with the rights granted herein.

Assignors authorize and request the Commissioner of Patents and Trademarks of the United States and of all foreign countries to issue any Letters Patent granted for said invention, whether on said application or on any subsequently filed division, continuation, continuation-in-part or reissue application, to Assignee, its successors and assigns, as the assignee of the entire interest in said invention.

IN WITNESS WHEREOF, Assignors have executed this Assignment on the date written hereinbelow.

Assignor:

Date: _____, 2001

Christopher C. Andrews

Date: _____, 2001

William J. Boyle

Date: _____, 2001

Sergio Correa

Date: _____, 2001

Andy E. Denison


Date: _____, 2001

Bejamin C. Huter

Date: _____, 2001

Scott J. Huter

Date: 6/7, 2001



Brad Jordan

Date: _____, 2001

Paul Muller

Date: _____, 2001

Paul V. Neale

Date: _____, 2001

Samir Patel

Date: _____, 2001

Richard S. Stack

ASSIGNMENT

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WHEREAS, Assignors believe themselves to be the original, first and joint inventors of the invention disclosed and claimed in said application for Letters Patent; and

WHEREAS, Assignee desires to acquire by formal, recordable assignment the entire right, title and interest in and to said invention, said application, and any Letters Patent that may be granted for said invention in the United States and throughout the world;

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, Assignors hereby sell, assign and transfer to Assignee, the entire right, title and interest in and to said invention, said application, and any Letters Patent that may be granted for said invention in the United States and throughout the world, including the right to file foreign applications directly in the name of the Assignee and to claim for any such foreign applications

Docket No. ACS-54593 (22981)

PATENT
REEL: 012222 FRAME: 0453

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Further, Assignors agree that, upon request and without further compensation, but at no expense to Assignors, they and their legal representative(s) and assigns will do all lawful acts, including the execution of papers and the giving of testimony, that may be necessary or desirable for obtaining, sustaining, reissuing or enforcing Letters Patent in the United States and throughout the world for said invention, and for perfecting, recording or maintaining the title of Assignee, its successors and assigns, to said invention, said application, and any Letters Patent granted for said invention in the United States and throughout the world.

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IN WITNESS WHEREOF, Assignors have executed this Assignment on the date written hereinbelow.

Assignor:

Date: _____, 2001

Christopher C. Andrews

Date: _____, 2001

William J. Boyle

Date: _____, 2001

Sergio Correa

Date: _____, 2001

Andy E. Denison

Date: _____, 2001

Bejamin C. Huter

Date: _____, 2001

Scott J. Huter

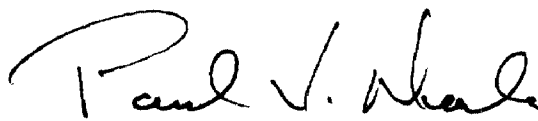
Date: _____, 2001

Brad Jordan

Date: _____, 2001

Paul Muller

Date: 06/06, 2001



Paul V. Neale

Date: _____, 2001

Samir Patel

Date: _____, 2001

Richard S. Stack

ASSIGNMENT

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WHEREAS, Assignors have invented a new and useful **DELIVERY AND RECOVERY SYSTEM FOR EMBOLIC PROTECTION SYSTEM** for which an application for United States Letters Patent was filed on June 1, 2001 and has Serial No. 09/872,692; and

WHEREAS, Assignors believe themselves to be the original, first and joint inventors of the invention disclosed and claimed in said application for Letters Patent; and

WHEREAS, Assignee desires to acquire by formal, recordable assignment the entire right, title and interest in and to said invention, said application, and any Letters Patent that may be granted for said invention in the United States and throughout the world;

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, Assignors hereby sell, assign and transfer to Assignee, the entire right, title and interest in and to said invention, said application, and any Letters Patent that may be granted for said invention in the United States and throughout the world, including the right to file foreign applications directly in the name of the Assignee and to claim for any such foreign applications

Docket No. ACS-54593 (22981)

PATENT
REEL: 012222-FRAME: 0456

any priority rights to which such applications are entitled under international conventions, treaties or otherwise.

Further, Assignors agree that, upon request and without further compensation, but at no expense to Assignors, they and their legal representative(s) and assigns will do all lawful acts, including the execution of papers and the giving of testimony, that may be necessary or desirable for obtaining, sustaining, reissuing or enforcing Letters Patent in the United States and throughout the world for said invention, and for perfecting, recording or maintaining the title of Assignee, its successors and assigns, to said invention, said application, and any Letters Patent granted for said invention in the United States and throughout the world.

Assignors represent and warrant that they have not granted and will not grant to others any rights inconsistent with the rights granted herein.

Assignors authorize and request the Commissioner of Patents and Trademarks of the United States and of all foreign countries to issue any Letters Patent granted for said invention, whether on said application or on any subsequently filed division, continuation, continuation-in-part or reissue application, to Assignee, its successors and assigns, as the assignee of the entire interest in said invention.

IN WITNESS WHEREOF, Assignors have executed this Assignment on the date written hereinbelow.

Assignor:

Date: _____, 2001

Christopher C. Andrews

Date: _____, 2001

William J. Boyle

Date: _____, 2001

Sergio Correa

Date: _____, 2001

Andy E. Denison

Date: _____, 2001

Bejamin C. Huter

Date: _____, 2001

Scott J. Huter

Date: _____, 2001

Brad Jordan


Date: _____, 2001

Paul Muller

Date: _____, 2001

Paul V. Neale

Date: June 13, 2001



Samir Patel

Date: _____, 2001

Richard S. Stack

ASSIGNMENT

This Assignment made by Christopher C. Andrews of Murrieta, California; William J. Boyle of Fallbrook, California; Sergio Correa of Encinitas, California; Andy Denison of Temecula, California; Benjamin C. Huter , of Murrieta, California; Scott J. Huter of Temecula, California; Brad Jordan of Wildomar, California; Paul Muller of San Carlos, California; Paul V. Neale of San Diego, California; Samir Patel of Fremont, California; and Richard S. Stack of Chapel Hill, California; Assignors, to ADVANCED CARDIOVASCULAR SYSTEMS, INC., a California corporation, Assignee, having a place of business at 3200 Lakeside Drive, Santa Clara, California 95054-2807.

WHEREAS, Assignors have invented a new and useful DELIVERY AND RECOVERY SYSTEM FOR EMBOLIC PROTECTION SYSTEM for which an application for United States Letters Patent was filed on June 1, 2001 and has Serial No. 09/872,692; and

WHEREAS, Assignors believe themselves to be the original, first and joint inventors of the invention disclosed and claimed in said application for Letters Patent; and

WHEREAS, Assignee desires to acquire by formal, recordable assignment the entire right, title and interest in and to said invention, said application, and any Letters Patent that may be granted for said invention in the United States and throughout the world;

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, Assignors hereby sell, assign and transfer to Assignee, the entire right, title and interest in and to said invention, said application, and any Letters Patent that may be granted for said invention in the United States and throughout the world, including the right to file foreign applications directly in the name of the Assignee and to claim for any such foreign applications

Docket No. ACS-54593 (22981)

PATENT
REEL: 012222 FRAME: 0459

any priority rights to which such applications are entitled under international conventions, treaties or otherwise.

Further, Assignors agree that, upon request and without further compensation, but at no expense to Assignors, they and their legal representative(s) and assigns will do all lawful acts, including the execution of papers and the giving of testimony, that may be necessary or desirable for obtaining, sustaining, reissuing or enforcing Letters Patent in the United States and throughout the world for said invention, and for perfecting, recording or maintaining the title of Assignee, its successors and assigns, to said invention, said application, and any Letters Patent granted for said invention in the United States and throughout the world.

Assignors represent and warrant that they have not granted and will not grant to others any rights inconsistent with the rights granted herein.

Assignors authorize and request the Commissioner of Patents and Trademarks of the United States and of all foreign countries to issue any Letters Patent granted for said invention, whether on said application or on any subsequently filed division, continuation, continuation-in-part or reissue application, to Assignee, its successors and assigns, as the assignee of the entire interest in said invention.

IN WITNESS WHEREOF, Assignors have executed this Assignment on the date written hereinbelow.

Assignor:

Date: _____, 2001

Christopher C. Andrews

Date: _____, 2001

William J. Boyle

Date: _____, 2001

Sergio Correa

Date: _____, 2001

Andy E. Denison

Date: _____, 2001

Bejamin C. Huter

Date: _____, 2001

Scott J. Huter

Date: _____, 2001

Brad Jordan

Date: _____, 2001

Paul Muller


Date: _____, 2001

Paul V. Neale

Date: _____, 2001

Samir Patel

Date: 7/6, 2001



Richard S. Stack

ASSIGNMENT

This Assignment made by Christopher C. Andrews of Murrieta, California; William J. Boyle of Fallbrook, California; Sergio Correa of Encinitas, California; Andy Denison of Temecula, California; Benjamin C. Huter , of Murrieta, California; Scott J. Huter of Temecula, California; Brad Jordan of Wildomar, California; Paul Muller of San Carlos, California; Paul V. Neale of San Diego, California; Samir Patel of Fremont, California; and Richard S. Stack of Chapel Hill, California; Assignors, to ADVANCED CARDIOVASCULAR SYSTEMS, INC., a California corporation, Assignee, having a place of business at 3200 Lakeside Drive, Santa Clara, California 95054-2807.

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Docket No. ACS-54593 (22981)

PATENT
REEL: 012222 FRAME: 0462

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Assignor:

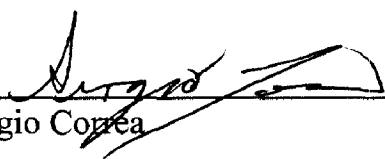
Date: _____, 2001

Christopher C. Andrews

Date: _____, 2001

William J. Boyle

Date: 06/12/, 2001



Sergio Correa

Date: _____, 2001

Andy E. Denison

Date: _____, 2001

Bejamin C. Huter

Date: _____, 2001

Scott J. Huter

Date: _____, 2001

Brad Jordan

Date: _____, 2001

Paul Muller

Date: _____, 2001

Paul V. Neale

Date: _____, 2001

Samir Patel

Date: _____, 2001

Richard S. Stack

ASSIGNMENT

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WHEREAS, Assignors believe themselves to be the original, first and joint inventors of the invention disclosed and claimed in said application for Letters Patent; and

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Docket No. ACS-54593 (22981)

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Date: _____, 2001

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Date: _____, 2001

William J. Boyle

Date: _____, 2001

Sergio Correa

Date: _____, 2001

Andy E. Denison

Date: _____, 2001

Bejamin C. Huter


Date: _____, 2001

Scott J. Huter

Date: _____, 2001

Brad Jordan

Date: July 11, 2001



Paul Muller

Date: _____, 2001

Paul V. Neale

Date: _____, 2001

Samir Patel

Date: _____, 2001

Richard S. Stack