

12-29-1999

FORM PTO-1595  
1-31-92U.S. DEPARTMENT OF COMMERCE  
Patent and Trademark Office

101233982

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

## 1. Name of conveying party(ies):

Debashis Dutta Eugene Serina  
Cindy Nguyen Kristin E. Welborn

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

## 3. Nature of Conveyance:

- ☒ Assignment ☐ Merger
- ☐ Security Agreement ☐ Change of Name
- ☐ Other \_\_\_\_\_

Execution Date: 12/07/99 and 12/08/99

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

Name: Advanced Cardiovascular Systems, Inc.

Internal Address: \_\_\_\_\_

Street Address: 3200 Lakeside Drive

City Santa Clara State CA ZIP 95054

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: December 8, 1999

A. Patent Application No.(s)

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No

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

Name: FULWIDER PATTON LEE &amp; UTECHT, LLP

Internal Address: Center West Building, Tenth Floor

Street Address: 10877 Wilshire Boulevard

City: Los Angeles State: CA Zip: 90024

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

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

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

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.*

JOHN S. NAGY

Name of Person Signing

Signature

December 17, 1999

Date

Total number of pages including cover sheet, attachments and document: 13

OMB No. 0651-0011 (exp. 4/94)

PATENT  
REEL: 010455 FRAME: 0850

## ASSIGNMENT

This Assignment made by Debashis Dutta of Santa Clara, California; Cindy Nguyen of San Jose, California; Eugene Serina of Menlo Park, California; and Kristin E. Welborn of Santa Clara, California, Assignors, to ADVANCED CARDIOVASCULAR SYSTEMS, INC., a California corporation, Assignee, having a place of business at 3200 Lakeside Drive, Santa Clara, California 95054-8167.

WHEREAS, Assignors have invented a new and useful CATHETERS HAVING RAPID-EXCHANGE AND OVER-THE-WIRE OPERATING MODES, for which an application for United States Letters Patent has been executed by them this day; 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 any priority rights to which such applications are entitled under international conventions, treaties or otherwise.

Docket No. 50774 (16010)

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 dates written hereinbelow.

Assignors:

Date: Dec. 08, 1999

Debashis Dutta  
DEBASHIS DUTTA

Date: \_\_\_\_\_, 1999

\_\_\_\_\_  
CINDY NGUYEN

Date: \_\_\_\_\_, 1999

\_\_\_\_\_  
EUGENE SERINA

Date: \_\_\_\_\_, 1999

\_\_\_\_\_  
KRISTIN E. WELBORN

## ASSIGNMENT

This Assignment made by Debashis Dutta of Santa Clara, California; Cindy Nguyen of San Jose, California; Eugene Serina of Menlo Park, California; and Kristin E. Welborn of Santa Clara, California, Assignors, to ADVANCED CARDIOVASCULAR SYSTEMS, INC., a California corporation, Assignee, having a place of business at 3200 Lakeside Drive, Santa Clara, California 95054-8167.

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

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

Assignors:

Date: \_\_\_\_\_, 1999

\_\_\_\_\_  
DEBASHIS DUTTA

Date: 12/8, 1999

*Cindy Nguyen*  
\_\_\_\_\_  
CINDY NGUYEN

Date: \_\_\_\_\_, 1999

\_\_\_\_\_  
EUGENE SERINA

Date: \_\_\_\_\_, 1999

\_\_\_\_\_  
KRISTIN E. WELBORN

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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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Date: \_\_\_\_\_, 1999

\_\_\_\_\_  
DEBASHIS DUTTA

Date: \_\_\_\_\_, 1999

\_\_\_\_\_  
CINDY NGUYEN

Date: Dec 8, 1999

  
EUGENE SERINA

Date: \_\_\_\_\_, 1999

\_\_\_\_\_  
KRISTIN E. WELBORN

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

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Assignors:

Date: \_\_\_\_\_, 1999

\_\_\_\_\_  
DEBASHIS DUTTA

Date: \_\_\_\_\_, 1999

\_\_\_\_\_  
CINDY NGUYEN

Date: \_\_\_\_\_, 1999

\_\_\_\_\_  
EUGENE SERINA

Date: 12/7, 1999

Kristin E. Welborn  
KRISTIN E. WELBORN