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03-19-2003



102393845

COVER SHEET

U.S. DEPARTMENT OF COMMERCE
Patent and Trademark Office

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Tab settings

To the Honorable Commissioner Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):
Florencia Lim
Edwin Wang

3603

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

Name: **Advanced Cardiovascular Systems, Inc.**

Address: **3200 Lakeside Drive**

City: **Santa Clara** State/Prov.: **California**

Country: **US** ZIP: **95054-2807**

Additional names(s) of conveying party(ies) Yes No

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

3. Nature of conveyance:
 Assignment Merger
 Security Agreement Change of Name
 Other

Execution Date: **February 14, 2003**

4. Application number(s) or patent numbers(s): **10382965**
If this document is being filed together with a new application, the execution date of the application is: **February 14, 2003**

Patent Application No. Filing date

B. Patent No.(s)

03/12/2003 DTESSEM1 00000065 10382965
02 FC:8021 40.00 DP

Additional numbers

Yes No

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

Name: **Gunther O. Hanke**

Registration No. **32,989**

Address: **FULWIDER PATTON LEE & UTECHT, LLP**

Howard Hughes Center

6060 Center Drive, Tenth Floor

City: **Los Angeles** State/Prov.: **CA**

Country: **US** ZIP: **90045**

6. Total number of applications and patents involved: **1**

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

Enclosed - Any excess or insufficiency should be credited or debited to deposit account

Authorized to be charged to deposit account

8. Deposit account number:

06-2425

(Attach duplicate copy of this page if paying by deposit account)

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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.

Gunther O. Hanke

March 14, 2003

Name of Person Signing

Signature

5

Date

Total number of pages including cover sheet, attachments, and

Mail documents to be recorded with required cover sheet information to:
Commissioner of Patents & Trademarks, Box Assignments
Washington, D.C. 20231

PATENT
REEL: 013846 FRAME: 0035

ASSIGNMENT

This Assignment, made by Florencia Lim of Union City, California; and Edwin Wang of Tustin, California, Assignors, to ADVANCED CARDIOVASCULAR SYSTEMS, 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 **CATHETER BALLOON LINER WITH VARIABLE THICKNESS AND METHOD FOR MAKING SAME** 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.

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.

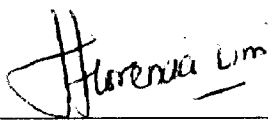
Assignors represent and warrant that they have not granted and will not grant to others any rights inconsistent with the rights granted herein.

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 herein below.

Assignor:

Date: 02/14/2003



FLORENCIA LIM

Date: _____

EDWIN WANG

1205.1

ASSIGNMENT

This Assignment, made by Florencia Lim of Union City, California; and Edwin Wang of Tustin, California, Assignors, to ADVANCED CARDIOVASCULAR SYSTEMS, 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 **CATHETER BALLOON LINER WITH VARIABLE THICKNESS AND METHOD FOR MAKING SAME** 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.

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 herein below.

Assignor:

Date: _____

Date: 2-14-2003

FLORENCIA LIM



EDWIN WANG

1205.1