Express Mail Label No. EV 327058988 US Docket No.: ACSG-63196 (3899P) Form PTO-1595 RECORDA' 03-26-2004 S. DEPARTMENT OF COMMERCE (Rev. 10/02) U.S. Patent and Trademark Office OMB No. 0651-0027 (exp. 6/30/2005) Tab settings → → → To the Director of the United States Patent and Tra al documents or copy thereof. 102705066 1. Name of conveying party(ies): 3, 19, 6 4 2. Name and address of receiving party(ies) Douglas H. Gesswein; David K. Wrolstad; David H. Name: Advanced Cardiovascular Systems, Inc. Burkett; Robert C. Esselstein; Kathern J. Lind; Pablito Buan; Robert C. Hayzelden; Thomas Tokarchik III; Internal Address: Ryan Grandfield; Aaron Baldwin; Wayne E. Cornish; Philip S. Yip. Additional name(s) of conveying party(ies) attached?

Yes

No 3. Nature of conveyance: ☐ Merger Assignment Street Address: 3200 Lakeside Drive Security Agreement ☐ Change of Name Other City: Santa Clara State: CA Zip: 95054 Execution Date: March 9, 2004 Additional name(s) & address(es) attached? Yes No 4. Application number(s) or patent number(s): *....* & 6 5 4 5 5 If this document is being filed together with a new application, the execution date of the application is: 03/09/04 A. Patent Application No.(s) B. Patent No.(s) Additional numbers attached? Yes **⊠** No 5. Name and address of party to whom correspondence 6. Total number of applications and patents involved: concerning document should be mailed: 7. Total fee (37 CFR 3.41).....\$ 40.00 Name: Paul Y. Feng, Reg. No. 35,510 Internal Address: FULWIDER PATTON LEE & Authorized to be charged to deposit account UTECHT, LLP **Howard Hughes Center** 8. Deposit account number: Street Address: 6060 Center Drive, Tenth Floor 06-2425 (Attach duplicate copy of this page if paying by deposit account) City: Los Angeles State: CA Zip: 90045 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.

Total number of pages including cover sheet, attachments, and documen Mail documents to be recorded with required cover sheet information to: 03/25/2004 NGETACHE 00000058 10805455 Mail Stop Recordation Services, Director of the United States Patent & Trademark Office P.O. Box 1450, Alexandria, VA 22313-1450

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Paul Y. Feng

Name of Person Signing

PATENT

REEL: 015123 FRAME: 0433

March 19, 2004

Date

<u>ASSIGNMENT</u>

This Assignment made by Douglas H. Gesswein of Temecula, California; David K. Wrolstad of Temecula, California; David H. Burkett of Temecula, California; Robert C. Esselstein of Fallbrook, California; Kathern J. Lind of Temecula, California; Pablito Buan of Temecula, California; Robert C. Hazelden of Temecula, California; Thomas Tokarchik III of Murrieta, California; Ryan Grandfield of Murrieta, California; Aaron Baldwin of Temecula, California; Wayne E. Cornish of Fallbrook, California, and Philip S. Yip of San Jose, 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 LOCKING COMPONENT FOR AN EMBOLIC FILTER ASSEMBLY 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

Client ID/Matter No. ACSG-63196 (3899P)

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: 3-9-04

DOUGLAS H. GESSWEIN

Date: 3-9-04

DAVID K. WROLSTAD

Date: <u>03/09/2004</u>	Dand H. Bukett DAVID H. BURKETT
Date: 3/9/04	ROBERT C. ESSELSTEIN
Date: <u>3-9-04</u>	Hathern J. Lind KATHERYN J. LIND KATHERN
Date: 3/9/04	PABLITO BUAN
Date: <u>03/09/04</u>	ROBERT C. HAYZELDEN
Date: 3/9/04	THOMAS TOKARCHIK III
Date: 3/9/04	MY AN GRANDFIELD
Date: 3/9/04	AARON BALDWIN
Date: 03/09/04	WAYNE E. CORNISH
Date:	PHILIP S. YIP

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Date:	DAVID H. BURKETT
Date:	ROBERT C. ESSELSTEIN
Dafe:	KATHERYN J. LIND
Date:	PABLITO BUAN
Date:	ROBERT C. HAYZELDEN
Date:	THOMAS TOKARCHIK III
Date:	RYAN GRANDFIELD
Date:	AARON BALDWIN
Date:	WAYNE E. CORNISH
Date: 3-17-2004	PHILIP S. YIP

-3-

Client ID/Matter No. ACSG-63196 (3899P)