Form PTO-1595 U.S. Department of Commetce	
To the Assistant Commissioner for Patents: Please recor	d the attached original documents or copy thereof.
 Name of conveying party(ies): Jeong S. Lee Kenneth L. Wantink Additional name(s) of conveying party(ies) attached? □Yes II No 	 2. Name and address of receiving party(ies): Company: Advanced Cardiovascular Systems, Inc. Address: P.O. Box 58167 City/State/Zip: Santa Clara, CA 95052 Additional name(s) & address(es) attached? Yes IN No
 3. Nature of conveyance: Security Agreement Other: Execution Dates: November 29, 2001 	10/010212
 4. Application number(s) or patent number(s) If this document is being filed together with a new application, the execution. A. Patent Application No. Not Assigned Additional numbers attached 	B. Patent No (s):
 Name and address of party to whom correspondence concerning this document should be mailed: 	6. Total number of applications and patents involved: 1
Name:Edward J. LynchCompany:Coudert Brothers LLPStreet Address:600 Beach Street, 3rd FloorCity/State/Zip:San Francisco, CA 94109-1312	 7. Total fee (37 CFR 3.41) \$<u>40.00</u> Image: Second state of the secon
	8. Deposit Account Number: <u>13-0201</u>
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	ignature December 4, 2001 Date

PATENT REEL: 012378 FRAME: 0192

ASSIGNMENT

This Assignment is made by Jeong S. Lee of Diamond Bar, and Kenneth L. Wantink of Temecula, both of California, Assignors, to Advanced Cardiovascular Systems, Inc., a California Corporation, of Santa Clara, California, Assignee.

WHEREAS, Assignors have invented a new and useful CATHETER SHAFT JUNCTION HAVING A POLYMERIC REINFORCING MEBER WITH A HIGH GLASS TRANSITION TEMPERATURE, for which an application for a United States Letters Patent is being submitted herewith.

WHEREAS, Assignors believe they are the original, first and joint inventors of the nvention disclosed and claimed in said application for Letters Patent; and

WHEREAS, Assignee desires to acquire 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;

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 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, or Assignors' legal representatives and assignees 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 any 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 assignees,

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to the interest assigned herein 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 assignment 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 assignees, as the Assignee of the entire interest in said invention.

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

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 $\frac{11/29/01}{\text{Date}}$

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