FORM PTO-1618A Expires 06/30/99

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OMB 0651-0027

05-23-2000



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**TRADEMARK** 

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Submission Type Conveyance Type				
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Resubmission (Non-Recordation) Document ID #  Correction of PTO Error  Resubmission (Non-Recordation) Security Agreement Nunc Pro Tunc Assignment Effective Date Month Day Year				
Reel # Frame # Change of Name				
Corrective Document Reel #				
Conveying Party  Mark if additional names of conveying parties attached Execution Date				
Name Advanced Cardiovascular Systems, Inc.  Execution Date Month Day Year 04272000				
Formerly				
Individual General Partnership Limited Partnership Corporation Association				
Other				
X Citizenship/State of Incorporation/Organization California				
Receiving Party  Mark if additional names of receiving parties attached				
Name Wholey, Dr. Mark H.				
DBA/AKA/TA				
Composed of				
Address (line 1) Pittsburgh Vascular Institute - Shadyside Hospital				
Address (line 2) 5230 Centre Avenue				
Address (line 3) Pittsburgh Pennsylvania 15232				
City State/Country If document to be recorded is an assignment and the receiving party is				
Corporation Association not domiciled in the United States, an appointment of a domestic representative should be attached.				
Other (Designation must be a separate document from Assignment.)				
Citizenship/State of Incorporation/Organization United States				
3/2000 JSHABAZZ 00000031 2095098 FOR OFFICE USE ONLY				
C:481 40.00 OP C:482 75.00 OP				

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Domestic Representative Name and Address Enter for the first Receiving Party only.				
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Correspondent Name and Address Area Code and Telephone Number				
Name Michael D. Lazzara				
Address(line 1) Eckert Seamans Cherin & Mellott				
Address(line 2) 600 Grant Street - 44th Floor				
Address (line 3) Pittsburgh, Pennsylvania 15219				
Address (line 4)				
Pages Enter the total number of pages of the attached conveyance document # 3				
Trademark Application Number(s) or Registration Number(s)  Enter either the Trademark Application Number or the Registration Number (DO NOT ENTER BOTH numbers for the same property).  Trademark Application Number(s)  Registration Number(s)  2,095,098 1,399,966  1,608,963				
Number of Properties Enter the total number of properties involved. # 4				
Fee Amount Fee Amount for Properties Listed (37 CFR 3.41): \$				
Method of Payment: Enclosed X Deposit Account  Deposit Account  (Enter for payment by deposit account or if additional fees can be charged to the account.)  Deposit Account Number: # 02-2556  Authorization to charge additional fees: Yes X No				
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. Charges to deposit account are authorized, as indicated herein.				
Name of Person Signing  Signature  Date Signed				

TRADEMARK REEL: 002077 FRAME: 0061

## TRADEMARK ASSIGNMENT

WHEREAS, ADVANCED CARDIOVASCULAR SYSTEMS, INC., a

California Corporation having its principal offices at 3200 Lakeside Drive, Santa Clara, California 95054 (hereinafter "ASSIGNOR"), and Dr. Mark H. Wholey, an individual having a place of business at the Pittsburgh Vascular Institute, Shadyside Hospital, 5230 Centre Avenue, Pittsburgh, Pennsylvania 15232 (hereinafter "ASSIGNEE"), have entered into an agreement pertaining to the transfer by ASSIGNOR of certain trademarks to ASSIGNEE;

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, ASSIGNOR distributes, assigns, and transfers to ASSIGNEE, its successors and assigns, the entire right, title and interest in and to the trademarks and trademark registrations as identified in Schedule A attached ("marks"), together with the goodwill of the business in which the marks are used, along with any and all rights of enforcement with respect thereto, including all rights to sue or recover for the past infringement thereof, and any and all causes of action related thereto. ASSIGNOR retains no ownership rights in the properties transferred to ASSIGNEE hereunder. ASSIGNEE may apply for and receive registration of the marks in its own name wherever so permitted by law.

ASSIGNOR shall, when requested by the ASSIGNEE, execute all rightful oaths, assignments and powers of attorney, including but not limited to the right to file and prosecute in its own name, wherever so permitted by law, mark applications, including corresponding foreign applications, and to claim priority of mark applications pursuant to the international convention, to the ASSIGNEE and to agents and legal representatives of the ASSIGNEE and all other papers necessary and proper to carry out the intent and purpose of this Assignment.

1 of 3

TRADEMARK REEL: 002077 FRAME: 0062

IN WITNESS WHEREOF, ASSIGNOR has caused this Assignment to be
executed by its duly authorized representative on this 27 <sup>th</sup> day of APPIL, 2000.
ADVANCED CARDIOVASCULAR SYSTEMS, INC.  Signature:
Printed Name: Eric Le Royer
Title: Vice President, Carotid and Peripheral Systems
State of California )  SS  County of Santa Clara )  On this $27^{\frac{14}{2}}$ day of APRIL , 2000, before me personally appeared
Eric Le Royer (authorized representative), proved to be
on the basis of satisfactory evidence to be the person who executed the above Assignment as  Vice President, Carotid and Peripheral Systems (title) on behalf of ADVANCED CARDIOVASCULAR
SYSTEMS, INC and acknowledged that the corporation executed it. WITNESS my hand and
official seal.
JOEY TONGSON Commission #1242494 Notary Public - Colifornia

## Schedule A

<u>Trademark</u>	United States Reg. No.
WHOLEY	n/a
WHOLEY HI-TORQUE MODIFIED J	2,095,098
WHOLEY HI-TORQUE STANDARD	1,608,963
WHOLEY HI-TORQUE FLOPPY	1,608,962
WHOLEY HI-TORQUE	1,399,966

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