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(Rev. 03/01) OMB No. 0651-0027 (exp. 5/31/2002)	PATE		III and Trademark Office
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To the Honorable Commissioner of Pate	ents and Trademarks:	Please Record the attached origin	nal documents or copy thereof.
1. Name of conveying party(ies): Thomas David Esbeck		Name and address of re Name: Advanced Cardiova	s, S
		Street Address: 3200 Lake	side Drive
Additional name of conveying party(ies) attach	ned? 🗌 Yes 🛛 No	City: Santa Clara	State: CA Zip: 95054
Nature of conveyance:		Additional Name(s) & addre	ess(es) attached? 🗌 Yes 🛭 No
	Merger		
☐ Security Agreement ☐ C	Change of Name		,
☐ Other	Ū		
Execution Date: December 23, 2002			
A	dditional numbers at	tached? ☐ Yes ⊠ No	101324018
Name and address of party to whom concorning this document should be ma	rrespondence iled:	6. Total number of application	ons and patents involved: []
Name: Cameron K. Kerrigan, Reg. No. 44		7. Total fee (37 CFR 3.41) .	\$ 40.00
Address: Squire, Sanders & Dempsey L.L.	P.	☐ Enclosed	
Street Address: One Maritime Plaza, Suite 300			arged to deposit account
City: San Francisco State: CA	Zip: 94111	Deposit account number:	
		07-1850	
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9. Statement and signature. To the best of my knowledge and belief is a true copy of the original document. Cameron K. Kerrigan Name of Person Signing	the foregoing infor	mation is true and correct and NUM	d any attached copy December 30, 2002 Date
Cameron K. Kerrigan Name of Person Signing	of pages including	Signature cover sheet, attachments, and	Date

Mail documents to be recorded with required cover sheet information to:

Commissioner of Patents & Trademarks, Box Assignments

Washington, D.C. 20231

Attorney Docket: 50623.252

ASSIGNMENT

(1-8)	Insert Name(s) of Inventor(s)	(1)	Thomas David Esbeck	(5)		
		(2)		(6)		
		(3)		(7)		
		(4)		(8)		
	ood and valuable consideration, rece , hereby do(es) assign, transfer and			ged, the undersigned agree(s) to		
(9)	Insert Name of Assignee	(9)	Advanced Cardiovascular	Systems, Inc.		
(10)	Insert State of Incorporation of Assignee	(10)	California			
(11)	Insert Address of Assignee	(11)	worldwide right, title, inte patents for every count	as the Assignee) the entire crest, and patent applications and ry, including divisions, reissues, er extensions, rights and priorities		
(12)	Insert Identification of Invention, such as Title, Case Number or Foreign Application Number	(12)		Based Method for Tracking an Pevice Characteristic During a		
			(Case No. 50623.252) (undersigned has (have) of in the United States of Ar	executed an application for patent		
(13)	Insert Date of Signing of Application	(13)	on December 23, 2002			
1)	The undersigned agree(s) to execute all papers necessary in connection with the application and any continuing or divisional applications thereof and also to execute separate assignments in connection with such applications as the Assignee may deem necessary or expedient.					
2)	The undersigned agree(s) to execute all papers necessary in connection with any interference which					

may be declared concerning this application or continuation or division thereof and to cooperate with the Assignee in every way possible in obtaining evidence and going forward with such interference

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- 3) The undersigned agree(s) to execute all papers and documents and perform any act which may be necessary in connection with claims or provisions of the International Convention for Protection of Industrial Property or similar agreements.
- 4) The undersigned agree(s) to perform all affirmative acts which may be necessary to obtain a grant of a valid United States patent to the Assignee.
- The undersigned hereby authorize(s) and request(s) the Commissioner of Patents and the duly constituted authorities of foreign countries to issue any and all Letters Patents resulting from said application or any division or divisions or continuing or reissue applications thereof to the said Assignee, its successors and assigns, as Assignee of the entire right, title and interest, and hereby covenants that he has (they have) full right to convey the entire interest herein assigned, and that he has (they have) not executed and will not execute any agreement in conflict herewith.
- 6) The undersigned hereby grant(s)

Marc A. Sockol, Reg. No. 40,823; Vidya R. Bhakar, Reg. No. 42,323; Daryl C. Josephson, Reg. No. 37,365; Cameron Kerrigan, Reg. No. 44,826; David B. Abel, Reg. No. 32,394; Nathan Lane, Reg. No. 43,738; David Koo, Reg. No. 46,839; David Rogers, Reg. No. 38,287; William Bachand, Reg. No. 34,980; Aaron Wininger, Reg. No. 45,229; Paul A. Durdik, Reg. No. 37,819; Paul J. Meyer, Jr., Reg. No. 47,791; Victor Repkin, Reg. No. 45,039; Alexander B. Ching, Reg. No. 41,669; Douglas H. Goldhush, Reg. No. 33,125; Kevin F. Turner, Reg. No. 43,437; Dinnatia J. Doster, Reg. No. 45,268; Rhonda L. Barton, Reg. No. 47,271 and Sam Huang, Reg. No. 48,430; Earl A. Bright II, Reg. No. 37,045; Ronald D. Devore, Reg. No. 39,958; Tim Kitchen, Reg. No. 41,900; Philip Yip, Reg. No. 37,265.

the power to insert on this assignment any further identification which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.

Date	December 23, 2002	Name of Inventor	Thomas Daviel Esleck
Date		Name of Inventor	
Date		Name of Inventor	

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