VIA FACSIMILE to Fax No. (571) 273-0140	62571.150				
Form PTO-1595 RECORDATION FORM	COVER SHEET U.S. DEPARTMENT OF COMMERCE				
(Rev. 03/01) OMB No. 0651-0027 (exp 6/30/2007) PATENTS ONLY U.S. Patent and Trademark Office					
Tab settings ♀♀□ ▼ ▼	<u> </u>				
To the Honorable Commissioner of Patents and Trademarks: I	Please Record the attached original documents or copy thereof.				
1. Name of conveying party(ies): 1. David C. Gale 2. Bin Huang 3. Vincent J. Gueriguian 4. Syed F.A. Hossainy	Name and address of receiving party(ies) Name: Abbott Cardiovascular Systems Inc. Street Address: 3200 Lakeside Drive City: Santa Clara State: CA Zip: 95054				
Additional name of conveying party(ies) attached? Yes No	·				
Nature of conveyance:	Additional Name(s) & address(es) attached? Yes No				
⊠ Assignment ☐ Merger					
☐ Security Agreement ☐ Change of Name					
☐ Other					
Execution Dates: March 9, 2007, March 1, 2007 & February 28, 2007					
Application number(s) or patent number(s);	-				
If this document is being filed together with a new application	, the execution date of the application is:				
A. Patent Application No.(s) 11/639,079	B. Patent No.(s)				
Additional numbers attached? ☐ Yes ⊠ No					
Name and address of party to whom correspondence concerning this document should be mailed:	6. Total number of applications and patents involved: 1				
Name: Angie M. Augustus, Reg. No. 51,421	7. Total fee (37 CFR 3.41) \$ 40.00				
Address: Squire, Sanders & Dempsey L.L.P.	☐ Enclosed				
Street Address: One Maritime Plaza, Suite 300	Authorized to be charged to deposit account				
City: San Francisco State: CA Zip; 94111	8. Deposit account number:				
	07-1850				
	(Attach duplicate copy of this page if paying by deposit account)				
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.					
Angie M. Augustus, Reg. No. 51,421 Name of Person Signing	April 23, 2007 Date				
	type about attemperants and documentar [6]				

PATENT REEL: 019221 FRAME: 0457

Attorney Docket: 62571.150

ASSIGNMENT

(1-8) Insert Name(s) of Inventor(s) (1) David C. Gale (3) Vincent J. Gueriguian (2) Bin Huang (4) Syed F.A. Hossainy

For good and valuable consideration, receipt of which is hereby acknowledged, the undersigned agree(s) to assign, hereby do(es) assign, transfer and set over to:

(9) Insert Name of Assignee (9) Advanced Cardiovascular Systems, Inc.

(10) Insert State of Incorporation of (10) California
Assignee

(11) Insert Address of Assignee (11) of: 3200 Lakeside Drive, Santa Clara, CA 95054 (hereinafter designated as the Assignee) the entire worldwide right, title, interest, and patent applications and patents for every country, including divisions, reissues, continuations and all other extensions, rights and priorities

in the invention known as and related to

(12) Insert Identification of Invention, such as Title, Case Number or Foreign Application Number (Case No. 62571.150) (Serial No. 11/639,079) for

(Case No. 62571.150) (Serial No. 11/639,079) for which the undersigned has (have) executed an application for patent in the United States of America

(13) Insert Date of Signing of (13) on Application

- 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.
- 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.

Attorney Docket: 62571.150

- 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)

The practitioners associated with the Customer Number

45159

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	03/09/07	Name of Inventor	
Date	03/09/07	Name of Inventor	
Date		Name of Inventor	Vincent J. Gueriguian
Date		Name of Inventor	Syed F.A. Hossainy

Attorney Docket: 62571,150

- 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)

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45159

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Date		Name of Inventor	David C. Gale
Date		Name of Inventor	Bin Huang
Date	3/1/07	Name of Inventor	Vincent J. Guerigulan
Date	<u> </u>	Name of Inventor	Syed F.A. Hossainy

Attorney Docket: 62571.150

- The undersigned agree(s) to perform all affirmative acts which may be necessary to obtain a grant of a 4) valid United States patent to the Assignee.
- The undersigned hereby authorize(s) and request(s) the Commissioner of Patents and the duly 5) 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.
- The undersigned hereby grant(s) 6)

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Date	Name of Inventor	David C. Gale
Date	Name of Inventor	Bin Huang
Date	Name of Inventor	Vincent J. Gueriguian
Date 2/18/07	Name of Inventor	Syed F.A. Hossainy

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PATENT REEL: 019221 FRAME: 0461

RECORDED: 04/26/2007