PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
David C. Gale	08/02/2006
Yunbing Wang	07/10/2006
Syed Faiyaz Ahmed Hossainy	07/10/2006
Bin Huang	07/10/2006
Garth L. Wilkes	07/10/2006
Vincent J. Gueriguian	08/09/2006

RECEIVING PARTY DATA

Name:	Advanced Cardiovascular Systems, Inc.	
Street Address:	3200 Lakeside Drive	
City:	Santa Clara	
State/Country:	CALIFORNIA	
Postal Code:	95054	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	13101920

CORRESPONDENCE DATA

Fax Number: (415)393-9887 Phone: 4159540226

Email: julia.bisi@squiresanders.com

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent

via US Mail.

Correspondent Name: Squire Sanders (US) LLP Address Line 1: 275 Battery Street

Address Line 2: Suite 2600

Address Line 4: San Francisco, CALIFORNIA 94111

ATTORNEY DOCKET NUMBER: 062571.00545

REEL: 028091 FRAME: 0761

PATENT

NAME OF SUBMITTER:	Mark Lupkowski
Total Attachments: 7 source=62571_545_assignment#page1.tif source=62571_545_assignment#page2.tif source=62571_545_assignment#page3.tif source=62571_545_assignment#page4.tif source=62571_545_assignment#page5.tif source=62571_545_assignment#page6.tif source=62571_545_assignment#page7.tif	

PATENT REEL: 028091 FRAME: 0762

ASSIGNMENT

- (1-8) Insert Name(s) of Inventor(s) (1) David C. Gale (4) Bin Huang (2) Yunbing Wang (5) Garth L. Wilkes (3) Syed Faiyaz Ahmed Hossainy (6) Vincent J. Gueriguian 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, (12)Polymer-Bioceramic Composite Implantable Medical such as Title, Case Number or Devices Foreign Application Number (Case No. 62571.69) (Serial No. 11/443,870) for which the undersigned has (have) executed an application for patent in the United States of America (13)Insert Date of Signing (13)on (1) August 2, 2006, (2), (3) and (5) July 10, 2006, (4) Application July 11, 2006, and (6) August 9, 2006
- 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.
- 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.

- 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 Customer Number 45159

Date _	08.02 -06	Name of Inventor	David C. Gale
Date _		Name of Inventor	Yunbing Wang
Date _		Name of Inventor	Syed Faiyaz Ahmed Hossainy
Date _		Name of Inventor	Bin Huang
Date _	·	Name of Inventor	Garth L. Wilkes
Date _		Name of Inventor	Vincent J. Gueriquian

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Date		Name of Inventor	
	A. 7. /		David C. Gale
Date	07/10/2006	Name of Inventor	Yunbing Wang
Date		Name of Inventor	
			Syed Faiyaz Ahmed Hossainy
Date		Name of inventor	Bin Huang
. .			oin nuang
Date		Name of inventor	Garth L. Wilkes
Date		Name of Inventor	
			Vincent J. Gueriguian

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			David C. Gale
Date		Name of Inventor	Viahing Mana
Date	7/10/06	Name of Inventor	Yunbing Wang Syed Faiyaz Ahmed Hossainy
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Date		Name of Inventor	Garth L. Wilkes
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		Bin Huang
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Date	Name of Inventor	
		Yunbing Wang
Date	Name of Inventor	Syed Faiyaz Ahmed Hossainy
-		Cycle Falyaz Allinea Flossally
Date	Name of Inventor	Bin Huang
Date	Name of Inventor	South I Wilker
0 1 /		Garth L. Wilkes
Date	Name of Inventor	
4		Vincent J. Gueriquian

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			Syed Faiyaz Ahmed Hossainy
Date		_ Name of Inventor	Die Huge
			Bin Huang
Date		_ Name of Inventor	Garth L. Wilkes
	8/9/06		Wall 7
Date		_ Name of Inventor	Vincent Joueriguian