50623.542

Form PTO-1595 RECORDATION FORM COVER SHEET U.S. DEPARTMENT OF COMMERCE U.S. Patent and Trademark Office						
LOND No. 2004 2007 (CIRCIAGO)	SONLY					
Tab settings	▼ ▼ ▼					
To the Honorable Commissioner of Patents and Trademarks: I	Please Record the attached original documents or copy thereof.					
Name of conveying party(ies):						
Yung Ming Chen	Name and address of receiving party(ies)					
	Name: Advanced Cardiovascular Systems, Inc.					
	Street Address: 3200 Lakeside Drive					
Additional name of conveying party(ies) attached? Yes No	City: Santa Clara State: CA Zip: 95054					
Nature of conveyance:	Additional Name(s) & address(es) attached? ☐ Yes ☒ No					
Security Agreement Change of Name						
☐ Other						
Execution Dates: May 18, 2006						
4. 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) B. Patent No.(s) 11/442,005						
Additional numbers atta	l oched? ☐ 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: Cameron K. Kerrigan, Reg. No. 44,826	7. Total fee (37 CFR 3.41) \$ <u>40.00</u>					
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					
	(Atlach 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. Zhaoyang Li, Ph.D. September 20, 2006						
	September 20, 2006 Signature Date					
Total number of pages including co	over sheet, attachments, and documents: 3					

SANFRANCISCO/195163.1

PATENT REEL: 018294 FRAME: 0078

700288047

☑ 008

Attorney Docket: 50623.00542

ASSIGNMENT

(1-8) Insert Name(s) of Inventor(s) (1) Yung Ming Chen

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
- (12) Stent Coating Apparatus And Method

(Case No. 50623.00542) (Serial No. 11/442,005) 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 May 18, 2006 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.
- 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.

SANFRANCISCO/177088.1

Attorney Docket: 50623.00542

- 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) practitioners associated with 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

Name of Inventor

......

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Please type a plus si		_	U.S. Patent and Trademar	PTO/SB/21 (08-03) oved for use through 08/30/03. OMB 0651-0031 k Office: U.S. DEPARTMENT OF COMMERCE mation unless it displays a valid CMB control number.					
		<u>'</u>	Application Number	11/442,005					
TRAN	NSMITTAL		Filing Date	May 26, 2006					
F	FORM		First Named Inventor	Yung Ming Chen					
(to be used for all co	orrespondence after is	nitial filin g)	Group Art Unit	3731					
			Examiner Name	Unassigned					
Total Number of Pag	es in This Submission	8	Attorney Docket Number	50623.542					
		ENCLO	OSURES (check all that apply)						
Deposit Account Authorization	07-1850	Assign:	ment Papers (4 pages)	After Allowance Communication to Group					
Postage Paid Re	tum Postcard	Drawing Submis	g(s) In/Formal Sheets with sion of Drawings Transmittal	Appeal Communication to Board of Appeals and Interferences					
Response		☐ Issue F (in dupl	ee Transmittal with PTO-85b licate)	Appeal Communication to Group (Appeal Notice, Brief, Reply \$rlef)					
Amendment Trar duplicate)	smittal Letter (in	Transm	it for Continued Examination littal (RCE)	Proprietary Information					
Declaration		E Fee Tra duplica	ansmittal Form (1 page) (in te)	Request for Status of Application					
Petition for Exten month) (in duplication			of Attorney, Revocation a of Correspondence Address	Other Enclosure(s) (please identify below):					
Information Disck (in duplicate) with and Referen	1 Form PTO-1449	_	al Disclaimer t for Refund	Certificate of Transmission under 37 CFR 1.8 (1 page)					
Express Mail Lab	el No.	CD, Nu	mber of CD(s)						
Certified Copy of Document(s)	Priority	Remar	ks	<u> </u>					
Response to Miss									
Response to Parts under 3 1.52 or 1.53									
	SIGNA	TURE OF A	PPLICANT, ATTORNEY, O	R AGENT					
Firm or Indi⊻idual name	Firm Squire, Sanders & Dempsey L.L.P, or Zhaoyang Li, Reg. No. 46 972								
Signature									
Date	Date September 20, 2006								
		CER	TIFICATE OF MAILING						
I hereby certify that the Service with sufficient Alexandria, VA 22313	nt postage as first ¢	lass mail in	mile transmitted to the USPTO an envelope addressed to: Co	or deposited with the United States Postal Immissioner for Patents, P.O. Box 1450,					
Typed or printed name	e Rebecca M. K	lits		 -					
Signature	Tepel	ch yr	7. 18lts 1	Date September 20, 2006					

SANFRANCISCO/195164.1

PTQ/SB/17 (10-04v2) Approved for use through 07/31/2006, OMB 0651-0032

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FFF TDANICAUTTAL	Complete If Known					
FEE TRANSMITTAL	Application Number	11/442,005				
for FY 2006 Effective 10/01/2004. Palent fees are subject to annual revision.	Filing Date	May 26, 2008				
	First Named Inventor	Yung Ming Chen				
Enestive 1000 it 2004. Patent (1885 are soujet) to annual 1991sion.	Examiner Name	Unassigned				
Applicant claims small entity status. See 37 CFR 1.27	Art Unit	3731				

TOTAL AMOU	TOTAL AMOUNT OF PAYMENT (\$) 40.00 Attorney Docket No. 50623,542								
METHOD OF PAYMENT (check all that apply) FEE CALCULATION (continu						E CALCULATION (continued)		_	
☐ Check ☐ Credit card ☐ Money ☐ Qther ☐ None			3. AE	3. ADDITIONAL FEES					
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			Fee Code	Fee (\$)	Fae Code	Fea	Fee Description Fee	Pald	
Deposit Account	07-1850		1051	130	2051	(5) ⊕5	Surcharge - late tilling fee or oath		
Numbe <i>r</i>			10\$Z	50	2052	25	Surcharge - late provisional filling fee or cover sheat.		
Deposit	Sautas Bandaus II Bannau	/	1053	130	1053	130	Non-English specification		
Account Name	Squire, Sanders & Dempsey	L.L.P.	1512	2,520	1812	2,520	For filing a request for ex parte reexamination		
	uthorized to: (check all that ndicated below \(\subseteq \text{Credit} :		1804	a 5 0.	1904	920°	Requesting publication of SIR prior to Examiner action		
□ Charge any ad □ Charge fee(s)	ditional fee(s) or any under; ndicated below, except for	payment of fee(s)	1805	1,840*	1805	1,840*	Requesting publication of SIR after Examiner action		
to the above-ident	lfled deposit account.		1251	110	2251	55	Extension for reply within first month		
	FEE CALCULATIO	ÒN	1252	430	2252	215	Extension for reply within second month		
	ILING FEE		1253	980	2253	490	Extension for reply within third month		
	<u>Small Entity</u>		1254	1,530	2254	755	Extension for reply within fourth month		
	fee Fee <u>Fee Descrip</u> Code (§)	<u>ition</u> Fee Paid	1255	2,080	2255	1,040	Extension for reply within fifth month		
' '	2001 150 Utility filing fo		1401	340	2401	170	Notice of Appeal		
	1002 100 Design filing		1402	340	2402	170	Filing a brief in support of an appeal		
1003 200 2	:003 100 Plant filing fe	38	1403	300	2403	150	Request for oral hearing		
1004 300 2	9004 150 Reissue filing	g fea	1451	1,510	1451	1,510	Potition to institute a public use proceeding		
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Photo-Power (a)		1453	1,370	2453	685	Pctilion to revive – unimentional			
SUBTOTAL (1) (\$)			1501	1,370	2501	665	Utility issue fee (or relasue)		
2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE				490	2502	245	Design issue fee		
	E-4 51-:	Fee from	1503	560	2503	330	Plant issue fee		
Total Claims	Extra Claims	below Fee Paid X 50 =	1460	130	1450	130	Petitions to the Commissioner		
Independent	= ==		1907	SQ	1807	50	Processing fee under 37 CFR 1.17 (q)		
Claims	-3 ** =	X 200 •	1808	180	1905	180	Submission of Information Disclosure Stmt		
Multiple Dependent		× = 0	8021	40	9021	40	Recording each patent assignment per property (times number of properties)	40	
Larne Entity Fee Fee	Small Entity Fee Fee		1809	790	2809	395	Filing a submission after final rejection (37 CFR § 1.129(a))		
Code (§) 1202 50	Code (\$) Fee Des	<u>cription</u> : oxcess or 20	1810	790	2810	395	For each additional invention to be examined (37 CFR § 1.129(b))		
1201 200	· ·	dent deims in excess of 3					· · · · · · · · · · · · · · · · · · ·		
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or number previo	usly paid, if greater, For Rels:	sues, see above	<u> </u>				SUBTOTAL (3) (\$) 40		
SUBMITTED BY							Complete (if applicable)		١
							1 7,7,7	-	\dashv

Nama (Print/Type) Zhaoyang Li, Ph.D Registration No. (Attorney/Agent) 46,872 Telephone (415) 954-0200 Signatura Фаге September 20, 2006

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

This collection of information is required by 97 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete in including gathering, preparing, and submitting the completed application form to the USPTO. The will vary depending upon the individual case, Any comments on the amount of time you require to complete this form and/or suggostions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450, DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

PTO/\$B/17 (10-04v2)

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FEE TRANSMITTAL for FY 2006							Complete if Known					
						Applie	ation No	ımber	11/4	42,005	•	
						Filing	Filing Date May 26, 2006					
er.		******	M D-	·		First N	lamed I	nventor	Yung	Ming Chen		
€/ii	ective	70/01/20	V4. Par	tent fees are subject to an	nuai fevision,	— Exam	iner Nar	пе	Uлаs	signed		
☐ Ap	plica	nt clair	ns sm	all entity status. See	₃ 37 ÇFR 1.27	Art Ur	ıiţ	_	3731	<u></u>		
TOTAL	AMC	DUNT (DF PA	YMENT (\$) 40.	00	Attorn	ey Dock	et No.	5062	3,542		
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Numbe	Br					1052	50	2052	25	Surcharge - late provisional filling fee or cover sheet.		
Deposit Account Squire, Sanders & Dempsey L.C.P. Name		1053	130	1053	130	Non-English specification	-					
		1812	2,520	1812	2.520	For filling a request for ex parte reexamination	\dashv					
The Director is authorized to: (check all that apply) Solve Charge fee(s) indicated below Credit any overpayments				1504	9201	1804	9201	Requesting publication of SIR prior to Examiner action	\exists			
Charge	any a	additions	il fee(s)) or any underpayment o	of fee(s)	1805	1,540	1805	1,8401	Requesting publication of SIR after	\dashv	
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יטעה פוא טו	ve-lue	nunea a		CALCULATION		1251	110	2251	55	Extension for reply within first month	\neg	
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	- 1	FILING				1253	960	2253	490	Extension for reply within third month	_	
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	5)	Fee Code	Foc (\$)	Fee Description	Fee Paid	1255	2.090	2255	1,040	Extension for reply within fifth month	\neg	
•	300	2001	150	Utility filing fee		1401	340	2401	170	Notice of Appeal	\neg	
1002 2	200	2002	100	Design filing fee		1402	340	2402	170	Filing a brief in support of an appeal	7	
1003 2	:00	2003	100	Plant filing fee		1403	300	2403	150	Roquest for oral hearing	7	
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SUBTOTAL (1) (S)		1453	1.370	Z453	665	Petition to revive – unintentional				
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Independent	=	F	— , ; —	-	1807	50	1807	50	Processing fee under 37 CFR 1.17 (q)	
Claims	3 ~-	= [X 200	=	1805	160	1606	160	Submission of Information Disclosure Stmt	
Mujtiple Dependent			x	= 0	8021	40	6021	40	Recording each patent assignment per property (times number of properties)	40
Large Entity Fee Fee	Small Ent	lll <u>v</u> Fee			1809	790	2809	395	Filling a submission after final rejection (37 CFR § 1.129(a))	
Code (\$)	Code	(5)	Fee Description		1610	790	2810	395	For each additional invention to be	
1202 50 1201 200	2202 2201	100	Claims in excess i Independent clain		1				examined (37 CFR § 1.129(b))	
1203 360	2203	180	•	is ill excess of a it claim, if not paid	1801	790	2801	395	Request for Continued Examination (RCE)	
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SUBTOTAL (2) (S)				se (apecii ced by Ba						

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Registration No. (Attorney/Agent)

46,872

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Zhaqyang Li, Ph.D.

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Signature

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This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retains a benefit by the public which is to life (and by the USPTO to process) an application. Confidentially is governed by 37 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the smount of time you require to complete this form ant/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Petent and Trademark Office, U.S. Department of Commerce, P.O. 80x 1450, Alexandria. VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Pations, P.O. 80x 1450, Alexandria, VA 22313-1450.

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September 20, 2005

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SQUIRE, SANDERS & DEMPSEY L.L.P.

One Maritime Plaza, Suite 300 San Francisco, CA 94111-3492 Office: +1.415.954.0200

Fax: +1.415.393.9887

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PHONE NO.:

FROM: Zhaoyang Li, Ph.D.

DIRECT DIAL No.: +1.415,393,9885

E-MAIL: zli@ssd.com

RE: Assignment Recordation

U.S. Patent Application Serial No. 11/442,005

Our File 50623,542

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l	S ONLY					
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To the Honorable Commissioner of Patents and Trademarks: F	Please Record the attached original documents or copy thereof.					
Name of conveying party(les):						
1. Yung Ming Chen	Name and address of receiving party(ies)					
	Name: Advanced Cardiovascular Systems, Inc.					
	Street Address: 3200 Lakeside Drive					
Additional name of conveying party(ies) attached? Yes No	City: Santa Clara State: CA Zip: 95054					
Nature of conveyance:	Additional Name(s) & address(es) attached? ☐ Yes ☒ No					
⊠ Assignment ☐ Merger						
Security Agreement Change of Name						
☐ Other						
Execution Dates: May 18, 2006						
If this document is being filed together with a new application A. Patent Application No.(s) 11/442,005	B. Patent No.(s)					
	ached? 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: Cameron K. Kerrigan, Reg. No. 44,826	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	Deposit account number:					
	07-1850					
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Statement and signature.						
To the best of my knowledge and belief, the foregoing information is a true copy of the original document.	atton is true and correct and any attached copy					
Zhaoyang Li, Ph.D	September 20, 2006 Signature Date					
	over speet, attachments, and documents: [3]					

PATENT REEL: 018294 FRAME: 0086

SANFRANCISCO/195163.1
RECORDED: 09/20/2006