Form PTO-1595 RECORDATION	
(Rev. 03/01)	03 - 29 - 2004 PARTMENT OF COMMER Patent and Trademark Off
OMB No. 0651-0027 (eyn. 6/30/2005)	<u> </u>
	~ <u>~</u>
To the Honorable Commissioner of Patents and Trademarks:	102706392 Please Record the attached original documents or copy thereof.
Name of conveying party(ies): Philip S. Yip	102706392 Please Record the attached original documents or copy thereof. 2. Name and address of receiving party(ies)
2. Fuh-Wei Tang 3. Anthony Andreacchi	Name: Advanced Cardiovascular Systems, Inc.
4.	Street Address: 3200 Lakeside Drive
Additional name of conveying party(ies) attached? ☐ Yes ☒ No	
3. Nature of conveyance:	Additional Name(s) & address(es) attached? Yes N
☐ Security Agreement ☐ Change of Name	
☐ Other	
Execution Date: March 15, 2004; February 24, 2004; March 2, 2004	
Additional numbers at	
	tached? Yes No
Name and address of party to whom correspondence concerning this document should be mailed:	tached? ☐ Yes ☒ No 6. Total number of applications and patents involved: 1
Name and address of party to whom correspondence	
Name and address of party to whom correspondence concerning this document should be mailed:	6. Total number of applications and patents involved: 1
Name and address of party to whom correspondence concerning this document should be mailed: Name: Victor Repkin, Reg. No. 45,039	6. Total number of applications and patents involved: 1 7. Total fee (37 CFR 3.41) \$ 40.00
Name and address of party to whom correspondence concerning this document should be mailed: Name: Victor Repkin, Reg. No. 45,039 Address: Squire, Sanders & Dempsey L.L.P.	6. Total number of applications and patents involved: 1 7. Total fee (37 CFR 3.41) \$ 40.00 □ Enclosed
Name and address of party to whom correspondence concerning this document should be mailed: Name: Victor Repkin, Reg. No. 45,039 Address: Squire, Sanders & Dempsey L.L.P. Street Address: One Maritime Plaza, Suite 300	6. Total number of applications and patents involved: 7. Total fee (37 CFR 3.41) \$ 40.00 ☐ Enclosed ☐ Authorized to be charged to deposit account
Name and address of party to whom correspondence concerning this document should be mailed: Name: Victor Repkin, Reg. No. 45,039 Address: Squire, Sanders & Dempsey L.L.P. Street Address: One Maritime Plaza, Suite 300	6. Total number of applications and patents involved: 7. Total fee (37 CFR 3.41) \$ 40.00 ☐ Enclosed ☐ Authorized to be charged to deposit account 8. Deposit account number: 07-1850
Name and address of party to whom correspondence concerning this document should be mailed: Name: Victor Repkin, Reg. No. 45,039 Address: Squire, Sanders & Dempsey L.L.P. Street Address: One Maritime Plaza, Suite 300	6. Total number of applications and patents involved: 7. Total fee (37 CFR 3.41) \$ 40.00 ☐ Enclosed ☐ Authorized to be charged to deposit account 8. Deposit account number: 07-1850
 5. Name and address of party to whom correspondence concerning this document should be mailed: Name: Victor Repkin, Reg. No. 45,039 Address: Squire, Sanders & Dempsey L.L.P. Street Address: One Maritime Plaza, Suite 300 City: San Francisco State: CA Zip: 94111 	6. Total number of applications and patents involved: 7. Total fee (37 CFR 3.41) \$ 40.00 ☐ Enclosed ☐ Authorized to be charged to deposit account 8. Deposit account number:
 5. Name and address of party to whom correspondence concerning this document should be mailed: Name: Victor Repkin, Reg. No. 45,039 Address: Squire, Sanders & Dempsey L.L.P. Street Address: One Maritime Plaza, Suite 300 City: San Francisco State: CA Zip: 94111 	6. Total number of applications and patents involved: 1 7. Total fee (37 CFR 3.41) \$ 40.00 □ Enclosed □ Authorized to be charged to deposit account 8. Deposit account number: 07-1850 (Attach duplicate copy of this page if paying by deposit account
5. Name and address of party to whom correspondence concerning this document should be mailed: Name: Victor Repkin, Reg. No. 45,039 Address: Squire, Sanders & Dempsey L.L.P. Street Address: One Maritime Plaza, Suite 300 City: San Francisco State: CA Zip: 94111 OUT LINUELLER 00000038 071850 10805047 DO NOT USING Statement and signature. To the best of my knowledge and belief, the foregoing informis a true copy of the original document.	6. Total number of applications and patents involved: 7. Total fee (37 CFR 3.41) \$ 40.00
5. Name and address of party to whom correspondence concerning this document should be mailed: Name: Victor Repkin, Reg. No. 45,039 Address: Squire, Sanders & Dempsey L.L.P. Street Address: One Maritime Plaza, Suite 300 City: San Francisco State: CA Zip: 94111 OA LMUELLER 00000038 071850 10805047 DO NOT USI 3. Statement and Signature. To the best of my knowledge and belief, the foregoing information of the statement of t	6. Total number of applications and patents involved: 7. Total fee (37 CFR 3.41) \$ 40.00

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

Director of the US Patent and Trademark Office, Mail Stop Assignment Recordation, P.O. Box 1450

Alexandria, VA 22313-1450

ASSIGNMENT

- (1-8) Insert Name(s) of Inventor(s) (1) Philip S. Yip
 - (2) Fuh-Wei Tang
 - (3) Anthony Andreacchi

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 Assignee
- (10) California
- (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 MANDREL FIXTURE AND A METHOD OF COATING A STENT

(Case No. 50623.338) (Serial No.) 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
- 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.

SanFrancisco/117362.1

PATENT REEL: 015128 FRAME: 0757

- 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.
- 5) The undersigned hereby grant(s)

Marc A. Sockol, Reg. No. 40,823; Vidya R. Bhakar, Reg. No. 42,323; Cameron K. Kerrigan, Reg. No. 44,826; David B. Abel, Reg. No. 32,394; Nathan Lane III, Reg. No. 43,738; Nichael A. Lechter, Reg. No. 27,350; David E. Rogers, Reg. No. 38,287; William R. Bachand, Reg. No. 34,980; Les J. Weinstein, Reg. No. 19,625; Aaron Wininger, Reg. No. 45,229; Paul J. Meyer 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; Sam Huang, Reg. No. 48,430; Charles E. Runyan, Reg. No. 43,066; Stuart A. Whittington, Reg. No. 45,215; Sung I. Oh, Reg. No. 45,583; Donnie L. Kidd, Reg. No. 50,285.; Zhaoyang Li, Reg. No. 46,872; 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; Victoria Nicholson, Reg. No. 47,823; Christopher J. Buchko, Reg. No. 52,668.

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	3-15-2004	Name of Inventor	plot (7/8)	
			Philip S. Yip	
Date		Name of Inventor		
			Fuh-Wei Tang	
Data		Nome of learning	!	
Date		Name of Inventor	Anthony Andreacchi	

SenFrancisco/117362.1

PATENT REEL: 015128 FRAME: 0758

- 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; Cameron K. Kerrigan, Reg. No. 44,826; David B. Abel, Reg. No. 32,394; Nathan Lane III, Reg. No. 43,738; Michael A. Lechter, Reg. No. 27,350; David E. Rogers, Reg. No. 38,287; William R. Bachand, Reg. No. 34,980; Les J. Weinstein, Reg. No. 19,625; Aaron Wininger, Reg. No. 45,229; Paul J. Meyer 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; Sam Huang, Reg. No. 48,430; Charles E. Runyan, Reg. No. 43,066; Stuart A. Whittington, Reg. No. 45,215; Sung I. Oh, Reg. No. 45,583; Donnie L. Kidd, Reg. No. 50,285.; Zhaoyang Li, Reg. No. 46,872; 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; Victoria Nicholson, Reg. No. 47,823; Christopher J. Buchko, Reg. No. 52,668.

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 Philip S. Yip
Date _	02.24.2004	Name of Inventor Full-Wei Tang
Date _		Name of Inventor Anthony Andreacchi

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; Cameron K. Kerrigan, Reg. No. 44,826; David B. Abel, Reg. No. 32,394; Nathan Lane III, Reg. No. 43,738; Michael A. Lechter, Reg. No. 27,350; David E. Rogers, Reg. No. 38,287; William R. Bachand, Reg. No. 34,980; Les J. Weinstein, Reg. No. 19,625; Aaron Wininger, Reg. No. 45,229; Paul J. Meyer 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; Sam Huang, Reg. No. 48,430; Charles E. Runyan, Reg. No. 43,066; Stuart A. Whittington, Reg. No. 45,215; Sung I. Oh, Reg. No. 45,583; Donnie L. Kidd, Reg. No. 50,285.; Zhaoyang Li, Reg. No. 46.872; 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; Victoria Nicholson, Reg. No. 47,823; Christopher J. Buchko, Reg. No. 52,668.

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	Philip S. Yip
			Timp 3. Tip
Date		Name of Inventor	Fuh-Wei Tang
		/	
Date	March 2,2004	name of inventor	nthyndefuli
			Anthony Andreacchi

SanFrancisco/117362.1

PATENT REEL: 015128 FRAME: 0760

RECORDED: 03/18/2004