07-21-2004 U.S. DEPARTMENT OF COMMERCE Form PTO-159 RECOR U.S. Patent and Trademark Office (Rev. 03/01) OMB No. 0651-0027 (exp. . 6/30/2005) Tab settings ⇒ ⇒ ⇒ tings 🕏 🕏 🔻 102796351

To the Honorable Commissioner of Patents and Trademarks: Please Record the attached original documents or copy thereof. 1. Name of conveying party(ies): 2. Name and address of receiving party(ies) 1. Orlando Padilla Name: Advanced Cardiovascular Systems, Inc. Street Address: 3200 Lakeside Drive Additional name of conveying party(ies) attached?

Yes

No State: CA Zip: 95054 City: Santa Clara Additional Name(s) & address(es) attached? ☐ Yes ☒ No 3. Nature of conveyance: Assignment Merger Security Agreement Change of Name Other Execution Date: July 12, 2004 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) 09/834,012 Additional numbers attached? ☐ Yes ☒ No 5. Name and address of party to whom correspondence 6. Total number of applications and patents involved: |1| concerning this document should be mailed: 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 Authorized to be charged to deposit account Street Address: One Maritime Plaza, Suite 300 State: CA City: San Francisco Zip: 94111 8. Deposit account number: 07-1850 07/20/2004 DBYRNE 00000053 071850 09834012

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Statement and signature.

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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.

Paul J. Meyer, Jr.

Name of Person Signing

Signature

July 14, 2004

Date

(Attach duplicate copy of this page if paying by deposit account)

Total number of pages including cover sheet, attachments, and documents: 4

Attorney Docket: 50623.167

ASSIGNMENT

(1-8) Insert Name(s) of Inventor(s) (1) Orlando Padilla

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
- of: 3200 Lakeside Drive, Santa Clara, CA (11)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)Variable Surface Area Stent

(Case No. 50623.167) (Serial No. 09/834,012) for which the undersigned has (have) executed an application for patent in the United States of America

- (13)Insert Date Signing of Application
- (13)on May 24, 2004; May 18, 2004; May 17, 2004; July 12, 2004
- 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.

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SanFrancisco/123749 1

PATENT REEL: 015568 FRAME: 0339

Attorney Docket: 50623.167

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, Jr., Reg. No 47,791; Brian S. Boyer, Reg. No. 52,643; Mark Lupkowski, Reg. No. 49,010; 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.

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

7/12/04

RECORDED: 07/14/2004

Name of Inventor

Orlando Padilla

SanFrancisco/123749.1

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PATENT REEL: 015568 FRAME: 0340