**PATENTS ONLY**

1. Name of conveying party(ies):
   1. Stephen Dirk Pacetti
   2. Charles Claude
   3. Irina Astafieva

2. Name and address of receiving party(ies)
   - Name: Advanced Cardiovascular Systems, Inc.
   - Street Address: 3200 Lakeside Drive
   - City: Santa Clara
   - State: CA
   - Zip: 95054

3. Nature of conveyance:
   - Assignment
   - Merger
   - Security Agreement
   - Change of Name
   - Other

   Execution Dates: May 4, 2005 (Stephen D. Pacetti, Irina Astafieva; July 6, 2005 (Charles Claude)

4. Application number(s) or patent number(s):
   - B. Patent No.(s)

5. Name and address of party to whom correspondence concerning this document should be mailed:
   - Name: Charles E. Runyan, Jr., Reg. No. 43,066
   - 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: 07-1650

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.
   - Name of Person Signing: Charles E. Runyan, Jr., Reg. No. 43,066
   - Signature
   - Date: July 11, 2005

   Total number of pages including cover sheet, attachments, and documents: 5
ASSIGNMENT

1-8) Insert Name(s) of Inventor(s)  (1) Stephen Dirk Pacetti
     (2) Charles Claude
     (3) Irina Astafieva

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) Bioabsorbable, Biobeneficial Polyurethanes For Use In Medical Devices
    (Case No. 50623.00262) (Serial No. 11/115,699) for which the undersigned has (have) executed an application for patent in the United States of America

13) Insert Date of Signing of Application  (13) on (1) & (3) May 4, 2005; (2) July 6, 2005

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.

5) 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)

Cameron K. Kerrigan, Reg. No. 44,826; Paul J. Meyer 47,791;
Brian S. Boyer, Reg. No. 52,643; Mark Lupkowski, Reg. No.
49,010; Zhaoyang Li, Reg. No. 46,872; Charles E. Runyan, Reg.
No. 43,066; Earl A. Bright II, Reg. No. 37,045; Tim Kitchen, Reg.
No. 41,900; Victoria Nicholson, Reg. No. 47,823; Ronald Devore,
Reg. No. 39,958; Joe Faraci, Reg. No. 32,350; Lena I. Vinitskaya,
Reg. No. 39,448.

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  May 4, 2005  Name of Inventor  Stephen Pacetti

Date  May 4, 2005  Name of Inventor  Charles Claude

Date  May 4, 2005  Name of Inventor  Irina Astafieva
ASSIGNMENT

(1-8) Insert Name(s) of Inventor(s) (1) Stephen Dirk Pacetti
(2) Charles Claude
(3) Irina Astafieva

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) Bioabsorbable, Biobeneficial Polyurethanes For Use In Medical Devices

(Case No. 50623.00262) (Serial No. 11/115,699) for which the undersigned has (have) executed an application for patent in the United States of America

(13) Insert Date of Signing of Application (13) on (1) & (3) May 4, 2005; (2) July 6, 2005

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.

5) 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)

Cameron K. Kerrigan, Reg. No. 44,826; Paul J. Meyer 47,791;
Brian S. Boyer, Reg. No. 52,643; Mark Lupkowski, Reg. No.
49,010; Zhaoyang Li, Reg. No. 46,872; Charles E. Runyan, Reg.
No. 43,066; Earl A. Bright II, Reg. No. 37,045; Tim Kitchen, Reg.
No. 41,900; Victoria Nicholson, Reg. No. 47,823; Ronald Devore,
Reg. No. 39,958; Joe Faraci, Reg. No. 32,350; Lena I. Vinitskaya,
Reg. No. 39,448.

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

Date 7/1/2005 Name of Inventor

Date ____________________________ Name of Inventor

Charles Claude

Date ____________________________ Name of Inventor

Irina Astafieva