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**PATENTS ONLY**

To the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new address(es) below.

**1. Name of conveying party(ies)/Execution Date(s):**

Advanced Medical Devices, S.A.  
16A Boulevard De La Foire  
L1528  
Luxembourg

Execution Date(s) 08/19/2004

Additional name(s) of conveying party(ies) attached?  Yes  No

**2. Name and address of receiving party(ies)**

Name: Dr. Eckhard U. Alt

Internal Address: \_\_\_\_\_

Street Address: 4930 St. Charles Avenue

City: New Orleans

State: Louisiana

Country: United States Zip: 70115

Additional name(s) & address(es) attached?  Yes  No

**3. Nature of conveyance:**

- Assignment  Merger
- Security Agreement  Change of Name
- Government Interest Assignment
- Executive Order 9424, Confirmatory License
- Other \_\_\_\_\_

**4. Application or patent number(s):**

This document is being filed together with a new application.

A. Patent Application No.(s)

B. Patent No.(s)

5,078,133

Additional numbers attached?  Yes  No

**5. Name and address to whom correspondence concerning document should be mailed:**

Name: Anita E. Kadala

Internal Address: \_\_\_\_\_

Street Address: Weil, Gotshal & Manges LLP

700 Louisiana, Suite 1600

City: Houston

State: TX Zip: 77002-2784

Phone Number: 713-546-5312

Fax Number: 713-224-9511

Email Address: anita.kadala@weil.com

**6. Total number of applications and patents involved:**

1

**7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00**

- Authorized to be charged by credit card
- Authorized to be charged to deposit account
- Enclosed
- None required (government interest not affecting title)

**8. Payment Information**

a. Credit Card Last 4 Numbers \_\_\_\_\_  
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b. Deposit Account Number \_\_\_\_\_

Authorized User Name \_\_\_\_\_

**9. Signature:**

Signature

08/23/2004

Date

Anita E. Kadala

Name of Person Signing

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

Documents to be recorded (including cover sheet) should be faxed to (703) 306-5995, or mailed to:  
Mail Stop Assignment Recordation Services, Director of the USPTO, P.O.Box 1450, Alexandria, V.A. 22313-1450

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**PATENT**  
**REEL: 015722 FRAME: 0205**

## ASSIGNMENT

**WHEREAS**, Advanced Medical Devices, S.A. (“AMD” or “Assignor”), a Luxembourg “Société Anonyme” or Limited Liability Corporation with a registered address at 16A, Boulevard de la Foire, L-1528 Luxembourg, has the entire right, title and interest in and to the invention entitled “Pacemaker Methods and Pacing Control Systems Operable From a Preferred One of at Least Two Pacing Rate Control Signals,” made by Michael E. Heinz, et al., for which Application No. 518,511 (“Application”) was filed on May 2, 1990, and for which United States Patent No. 5,078,133 (“Patent”) was issued on January 7, 1992; and

**WHEREAS**, Dr. Eckhard U. Alt (“Dr. Alt” or “Assignee”), an individual having an address at 4930 St. Charles Avenue, New Orleans, Louisiana 70115, is desirous of acquiring all right, title and interest in and to the invention, and in and to said United States Patent;

**NOW, THEREFORE**, for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, Assignor does hereby sell, assign and transfer unto Assignee, its successors, assigns and legal representatives, the full and exclusive right, title and interest in and to said invention and in and to said Patent granted therefor, and in and to all divisions, reissues, substitutions, continuations, continuations-in-part, and extensions of said Application and any applications to which said Patent claims priority; and Assignor hereby authorizes and requests the Commissioner of Patents and Trademarks to record this Assignment.

Assignor also hereby sells and assigns to Assignee, its successors, assigns and legal representatives, the full and exclusive right, title and interest to the invention disclosed in said Application and Patent throughout the world, including the right to file applications and obtain patents, utility models, industrial models and designs for said invention in its own name throughout the world including all rights of priority, all rights to publish cautionary notices reserving ownership of said invention and all rights to register said invention in an appropriate registry; and Assignor further agrees to execute any and all powers of attorney, applications, assignments, declarations, affidavits, and any other papers in connection therewith necessary to perfect such right, title and interest in Assignee, its successors, assigns, and legal representatives.

Assignor hereby further agrees that Assignor, at the expense of said Assignee, will testify in any legal proceedings, sign all lawful papers, execute all divisional, continuation, continuation-in-part, reissue and substitute applications, make all lawful oaths, and generally do everything possible to vest title in said Assignee and to aid said Assignee, its successors, assigns and legal representatives in obtaining and enforcing proper protection for said invention and said Patent in such countries as Assignee may elect.



By: Mr Pierre Berna

Date: 19<sup>th</sup> August 2004

Title: Chairman of the Board