07-25-	
Form PTO-1595 F (Rev. 10/02) OMB No. 0651-0027 (exp. 6/30/2005) 10250	0.5. Patent and Trademark
Tab settings \Rightarrow \Rightarrow \checkmark \checkmark \checkmark	<u> </u>
To the Honorable Commissioner of Patents and Trademarks: 1. Name of conveying party(ies): Intermedics, Inc. 4000 Technology Drive Angleton, Texas 77515	Please record the attached original documents or copy thereof. 2. Name and address of receiving party(ies) Name:Advanced Medical Devices, S.A. Internal Address:
Additional name(s) of conveying party(ies) attached? Yes 🖌 No	
 3. Nature of conveyance: ✓ Assignment Merger ☐ Security Agreement Change of Name 	Street Address: <u>16A Boulevard De La Foire</u> BP 524, L2015
Other 07/18/2003 Execution Date:	City:_LUXEMBOURG_State:Zip: Additional name(s) & address(es) attached? Yes 🗸
 4. Application number(s) or patent number(s): If this document is being filed together with a new applied. A. Patent Application No.(s)	B. Patent No.(s) 5,014,702
5. Name and address of party to whom correspondence	
concerning document should be mailed: Name:Anita E. Kadala	7. Total fee (37 CFR 3.41)\$40.00
Internal Address:	Enclosed Authorized to be charged to deposit account
Street Address: 700 Louisiana, Suite 1600	8. Deposit account number:
City: HoustonState: TX Zip: 77002-2784	
DO NOT US	E THIS SPACE
9. Signature.	
Mail Heavyments to be recorded wi	Signature 07/21/2003 Ver sheet, attachments, and documents:
03 LINELLER 00000203 3914792 Commissioner of Patents 8	& Trademarks, Box Assignments on, D.C. 20231
/	PATENT REEL: 014301 FRAME: 0

ASSIGNMENT

WHEREAS, Intermedics, Inc. ("Intermedics" or "Assignor"), a Delaware Corporation having a business address of 4000 Technology Drive, Angleton, Texas, 77515, has the entire right, title and interest in and to the invention entitled "RATE RESPONSIVE CARDIAC PACEMAKER," invented by Dr. Eckhard Alt ("Dr. Alt"), for which Application No. 07/517,298 ("Application") was filed on May 1, 1990, and for which United States Patent No. 5,014,702 ("Patent") was issued on May 14, 1991; and

WHEREAS, Advanced Medical Devices, S.A. ("AMD" or "Assignee"), having a business address of 16A Blvd., De La Foire BP 524, Luxembourg, L2015, Germany, 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, it 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: Reference Richard R. Clapp

Date: 18 July 2003

Title: Assistant Secretary for Intermedics, Inc.

STATE OF MN) COUNTY OF RAMSEY)

On this <u>1846</u> day of <u>July</u>, 2003 before me personally appeared <u>Richard R.</u> <u>Clapp</u>, to me known and known to me to be the person described in and who executed the foregoing instrument, and he/she duly acknowledged to me that he/she executed the same for the uses and purposes therein set forth.

	PATRICIA A. RUTZ
	NOTARY PUBLIC - MINNESOTA
CHE LAN	My Commission Expires 1/31/2005

Patricia Rutz

Notary Public

RECORDED: 07/22/2003