

IMENT RECORDATION FORM COVER SHEET Patents Only

To the Honorable Commissioner of Patents and Trademarks:	April 16, 2001
Please record the attached original documents or copy thereof. 1. Name of conveying party(ies):	Attorney Dkt. No. 5656-18 2. Name and address of receiving party(ies):
Raymond E. Ideker Jonathan C. Newton	The University of Alabama at Birmingham Research Foundation 701 S. 20 th Street, Suite 1120G Birmingham, Alabama 35294-0111
Additional name(s) of conveying party(ies) attached? Yes X No 3. Nature of conveyance: X Assignment Merger Security Agreement Change of Name Other Execution Date: March 28, 2001	APR 1 8 2001
	Additional name(s) & address(es) attached? Yes X No
 4. Application Serial No. 09/742,651 Patent No. If this document is being filed together with a new application, is: Additional numbers attached? Yes X No 5. Name and address of party to whom correspondence concerning document should be mailed: Julie H. Richardson, Esq. Myers Bigel Sibley & Sajovec P. O. Box 37428 Raleigh NC 27627 	6. Total number of applications and patents involved: _1 7. Total fee (37 CFR 3.41) \$ 40.00
	8. Deposit account number: 50-0220
9. Statement and signature To the best of my knowledge and belief, the foregoing inform of the original document. Julie H. Richardson, Reg. No. 40,142	8. Deposit account number: 50-0220 ation is true and correct and any attached copy is a true copy Alb Ol Date ar of pages including cover sheet, attachments and document: 3

PATENT REEL: 011729 FRAME: 0377

Attorney Docket No: 5656-18

ASSIGNMENT

THIS ASSIGNMENT, made by us, **Raymond E. Ideker**, citizen of the United States of America, residing at 76 Arlington Crest, 2600 Arlington Ave. South, Birmingham, Alabama 35205; and **Jonathan C. Newton**, citizen of the United Kingdom, residing at 3350 Altamont Road, Apt. E-4, Birmingham, Alabama 35205;

WITNESSETH: That,

WHEREAS, we are the joint inventors of certain new and useful improvements in **PACING METHODS AND DEVICES FOR TREATING CARDIAC ARRHYTHMIAS AND FIBRILLATION** for which an application for United States Letters Patent has been filed in the United States Patent and Trademark Office on **December 21**, 2000, under Serial No. 09/742,651, and

WHEREAS, the **UAB Research Foundation**, an educational institution chartered under the laws of the State of Alabama having a principal operation at 701 S. 20th Street, Suite 1120G, Birmingham, County of Jefferson, State of Alabama 35294-0111, hereinafter referred to as assignee, is desirous of acquiring the entire right, title and interest in and to said invention as described in said application, and in and to any and all Letters Patent which shall be granted therefor in the United States of America and all foreign countries;

NOW, THEREFORE, To Whom It May Concern, be it known that for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, we have sold and by these presents do hereby sell, assign, transfer, and convey unto the said assignee, its successors and assigns, the entire right, title, and interest in and to the said invention and application, and in and to any and all continuations, continuations-in-part, or divisions thereof, and in and to any and all Letters Patent of the United States of America and all foreign countries or reissues thereof which may be granted, together with the right to claim the priority of said application in all foreign countries in accordance with the International Convention, the same to be held and enjoyed by said assignee, its successors and assigns, as fully and entirely as the same would have been held and enjoyed by us if this assignment and sale had not been made.

We hereby request that said Letters Patent be issued in accordance with this assignment.

PATENT REEL: 011729 FRAME: 0378

We further covenant and agree that, at the time of the execution and delivery of these presents, we possess full title to the invention and application above-mentioned, and that we have the unencumbered right and authority to make this assignment.

We further covenant and agree to communicate to said assignee or its representatives any facts known to us relating to said invention, to testify in any interference or legal proceedings involving said invention, to execute any additional papers which may be requested to confirm the right of the assignee, its representatives, successors, or assigns to secure patent or similar protection for the said invention in all countries and to vest in the assignee complete title to the said invention and Letters Patent, without further compensation, but at the expense of said assignee, its successors, assigns, and other legal representatives; and we hereby instruct, and further covenant and agree to bind our heirs, legal representatives, and assigns to do same, without further compensation, but at the expense of said assignee or its representatives.

IN WITNESS WHEREOF, we have hereunto set our hands and seals on this 28 day of MARCH, 2001.

Raymond E. Ideker (SEAL)

RECORDED: 04/18/2001