FORM PTO-15 35 (Rev. c=93) OMB No. 0651-0011 (exp. 4/04) 4/P/F	U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office 01321571 V V Please record the attached original documents or copy thereof.
<ol> <li>Name of conveying party(ies):</li> <li>Kenneth Valikaí</li> <li>27226 Sunny Ridge Road</li> <li>Palos Verdes Pen., CA 90274</li> <li>Additional name(s) of conveying party(ies) attached?</li></ol>	2. Name and address of receiving party(ies) Name:Pacesetter, Inc Internal Address:
<ul> <li>3. Nature of conveyance:</li> <li>xxx Assignment</li> <li>Security Agreement</li> <li>Change of Name</li> <li>Other</li> <li>Execution Date: <u>March 10, 2000</u></li> <li>4. Application number(s) or patent number(s):</li> </ul>	Street Address; <u>15900 Valley View Court</u> City: Sylmar, State: <u>CA</u> ZIP: <u>91392-</u> 9221 Additional name(s) & address(es) attached? I Yes XX No
If this document is being filed together with a new application A. Patent Application No.(s) 09/481,748 Filed: 1/11/00 Docket No. A00P100 Additional numbers at	B. Patent No.(s)
<ol> <li>Name and address of party to whom correspondence concerning document should be mailed: Name: Lisa P. Weinberg, Patent Agent Internal Address: <u>Pacesetter. Inc.</u></li> </ol>	<ul> <li>6. Total number of applications and patents involved: <ol> <li>Total fee (37 CFR 3.41)</li></ol></li></ul>
Street Address: <u>15900 Valley View Court</u> City: <u>Sylmar</u> , State: <u>CA</u> ZIP: <u>91392-922</u>	8. Deposit account number: <u>16-0068</u> 1 (Attach duplicate copy of this page if paying by deposit account)
F6:501       (40,00 CH         9. Statement and signature.         To the best of my knowledge and belief, the foregoing inform         the original document.         Estella Pineiro         Name of Person Signing	se THIS SPACE mation is true and correct and any attached copy is a true copy of the tenents 4/4/00 Signature 2 Date
Total number of pages including cover sheet, attachments, and document:	

PATENT REEL: 010688 FRAME: 0135

## SUPPLEMENTAL ASSIGNMENT

FOR GOOD AND VALUABLE CONSIDERATION, I

Kenneth Valikai 27226 Sunny Ridge Road Palos Verdes Pen., CA 90274

HEREBY sell, assign, and transfer to Pacesetter, Inc., herein the "Assignee," the entire right, title and interest in and to 1. any and all improvements which are disclosed in the application for United States Letters Patent, which has been executed by the undersigned concurrently herewith, and is entitled

## SYSTEM AND METHOD FOR AUTOMATIC ATRTIAL CAPTURE DETECTION AND ATRIAL PACING THRESHOLD DETERMINATION

being identified in Pacesetter records as case number: A00P1004

and in and to said application and all divisional, continuing, substitute, renewal, reissue, and all other applications for Letters Patent which have been or shall be filed in the United States and all foreign countries on any of said improvements; and in and to all original and reissued patents which have been or shall be filed in the United States and all foreign countries on said improvements;

AGREE that Assignee may apply for and receive Letters Patent for said improvements in its own name, and that, when 2. requested, without charge to but at the expense of said Assignee, its successors, assigns, and legal representatives who carry out in good faith the intent and purpose of this agreement, the undersigned will execute all divisional, continuing, substitute, renewal, reissue, and all other patent applications on any and all said improvements; execute all rightful oaths, assignments, powers of attorney and other papers; communicate to said Assignee, its successors, assigns, and representatives, all facts known to the undersigned relating to said improvements and the history thereof; and generally do everything possible which said Assignee, its successors, assigns, or representatives shall consider desirable for aiding in securing and maintaining proper patent protection for said improvements and for vesting title to said improvements and all applications for patents and all patents on said improvements. in said Assignee, its successors, assigns, and legal representatives; and

3. COVENANT with said Assignee, its successor, assigns and legal representatives that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by the undersigned, and that full right to convey the same as herein expressed is possessed by the undersigned.

Date:

Your Signature: Kenneth Valika

## ALL-PURPOSE ACKNOWLEDGEMENT

)

State of California

County of LOS ANGELES

behalf of which the person(s) acted, executed the instrument.

On <u>MARCH 10</u>, 2000, before me, <u>RICARDO FAUSTO</u>, Notary Public, personally appeared Kenneth Valikai, personally known to me OR proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon

Witness my hand and official seal.

Signature of Notary



PATENT REEL: 010688 FRAME: 0136

**RECORDED: 04/04/2000**