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U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office

To the Honorable Commissioner of Patents and Trademarks. Please record the attached original documents or copy 2. Name and address of receiving party(ies) 1. Name of conveying party(ies): 9-5.00 Name: PACESETTER_INC. Robert Turcott Additional Name(s) of conveying party(ies) Internal Address: attached? yes no 3. Nature of Conveyance: Street Address: 701 E. EVELYN AVENUE ☑ Assignment ☐ Merger City SUNNYVALE State CA Zip 94086 ☐ Security Agreement ☐ Change of Name Other_ Additional name(s) and address(es) attached? □ ves ☑ no Execution Date: September 4,2003 4. Applications number(s) or patent Number(s): If this document is being filed together with a new application, the execution date of the application is: September 4, 2003 1065660 A. Patent Application No.(s): / Additional numbers attached? yes no 6. Total number of applications and patents 5. Name and address of party to whom correspondence concerning documents should involved: 1 be mailed Name: Jeanne Guynes 7. Total fee (37 CFR 3.41): \$40,00 Internal Address: PACESETTER, INC. ☐ Enclosed ☑ Authorized to be charged to deposit account Street Address: 701 E. EVELYN AVENUE 8. Deposit Account Number: City SUNNYVALE State CA Zip 94086 22-0265 (Attach duplicate copy of this page if paying by deposit account) DO NOT USE THIS SPACE 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. STEVEN M. MITCHELL Name of Person Signing Total number of pages including cover sheet: 3

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PATENT

REEL: 014487 FRAME: 0081

ASSIGNMENT

WHEREAS, I as below named sole inventor (if only one name is listed below) or joint inventor (if plural names are listed below) of the city and state as stated below next to my name, have invented CARDIAC OPTIMIZATION THROUGH LOW-FREQUENCY ANALYSIS OF HEMODYNAMIC VARIABLES for which application for Letters Patent of the United States has been executed by me on this day, or (if the following is completed) filed on ______ as Serial No._____; and

WHEREAS, PACESETTER, INC. (hereinafter referred to as Pacesetter), a Delaware Corporation, having a principal place of business in Sunnyvale, California, is desirous of acquiring the entire and exclusive right, title and interest in, to and under said invention, said application and any and all Letters Patent that may be granted therefor in the United States and throughout the world;

NOW THEREFORE, in consideration of the obligations voluntarily assumed by me and set forth in an invention agreement between me and Pacesetter, effective the date as stated below next to my name, and other good and valuable consideration, receipt of which is hereby acknowledged, I do hereby sell, assign and transfer to Pacesetter, its successors, assigns or other legal representatives, the entire and exclusive right, title and interest in and to said invention invented by me, to said application and any and all applications which are continuations, continuations-in-part, divisions or substitutes of said application and any and all Letters Patent that may be granted therefore in the United States and throughout the world on any of said applications and to any and all reexaminations, reissues, renewals or extensions of said Letters Patent in the United States and throughout the world for the full term or terms for which said Letters Patent may be granted in the United States and throughout the world; authorize and request The Commissioner of Patents and Trademarks of the United States and all foreign countries to issue all such Letters Patent to said Pacesetter, its successors, assigns or other legal representatives; covenant that no assignment, sale, agreement, transfer or encumbrance has been, or will be, made or entered into which would conflict with this assignment, sale and transfer; and agree to communicate to Pacesetter, its successors, assigns or other representatives, upon request and at no cost or expense to me, any facts known by me respecting said invention, do all lawful acts, including the execution and delivery of all papers and proper oaths and giving of testimony that is deemed necessary or desirable by Pacesetter, its successors, assigns or other legal representatives with regard to said invention for protecting, obtaining, maintaining and enforcing any and all of said Letters Patent in the United States and throughout the world for said invention and for perfecting, affirming, recording and maintaining the title of Pacesetter, its successors, assigns or other legal representatives, and generally cooperate to the fullest extent in all matters pertaining to said invention, and any and all of said Letters Patent and the title thereto in Pacesetter, its successors, assigns or other legal representatives.

> PATENT REEL: 014487 FRAME: 0082

IN WITNESS WHEREOF, I have executed this instrument.

Full Name of Sole or Joint Inventor Robert G. Turcott	Inventor's Signature	9 / 4 / 0 3
Residence (City and State) 938 N. Clark Avenue, #40 Mountain View, CA 94040		Invention Agreement Date June 22, 1994

STATE OF California)

COUNTY OF Santa Clara

on <u>Jestember 4, 2003</u>, before me, the undersigned, a Notary Public in and for said State, personally appeared <u>Robert G. Turcott</u> known to me (or proved to me on the basis of satisfactory evidence) to be the person(s) whose name(s) are subscribed to the within instrument and acknowledged to me that they executed the same in their authorized capacity, and that by their signature(s) on the instrument the person(s) or the entity upon behalf of which the person(s) acted, executed the instrument.

WITNESS my hand and official seal.

Ay Comm. Expires Apr 10, 2007

Notary Public Jeanne H. Hugren

RECORDED: 09/05/2003

PATENT REEL: 014487 FRAME: 0083