

PATENT VT0297-US1

KODENET LIPCOTE INFORT LEARNY D'HATA Additional Name(s) of conveying party(ies) attached? yes 3. Nature of Conveyance: Internal Address: Security Agreement Charge of Name Other City SUNNYALE State CA Zip 94086 Additional name(s) on patent Number(s): Additional name(s) and address(es) attached? Yes Inc 4. Applications number(s) or patent Number(s): B. Patent No.(s) 0 Yes A. Patent Application No.(s): B. Patent No.(s) 0 Other Additional numbers attached? yes 0 Name: Leanne_Guynes 1 Name: Leanne_Guynes 1 Name: Zoll E. EVELYN_AVENUE 5. Name and address: ZOL E. EVELYN_AVENUE 6. Total number of applications and patents involved: 1 be mailed Name: Leanne_Guynes Internal Address: ZOL E. EVELYN_AVENUE Street Address: ZOL E. EVELYN_AVENUE 8. Deposit Account Number: city SUNNYALE State CA Zip 94086 7. Total fee (37 CFR 3.41): 8. Deposit Account Number: city SUNNYALE	To the Honorable Commissioner o, 10161 thereof		
Additional Name(s) of conveying party(ies) attached? □ yes ☑ no Internal Address: Internal Address: 3. Nature of Conveyance: □ deter		2. Name and address of receiving party(ies)	
attached? yes no 3. Nature of Conveyance: Internal Address: Internal Address: 3. Nature of Conveyance: Street Address: ZDLE.EVELYN AVENUE Gity SUNNYVALE State CA Zip 94086 Additional name(s) and address(es) attached? Yes If this document is being filed together with a new application, the execution date of the application is: If this document is being filed together with a new application, the execution date of the application is: If this document is being filed together with a new application, the execution date of the application is: If this document is being filed together with a new application, the execution date of the application is: If this document is being filed together with a new application, the execution date of the application is: If this document is being filed together with a new application, the execution date of the application is: If this document is being filed together with a new application, the execution date of the application is: If this document is being filed together with a new application, the execution date of the application is: If this document is being filed together with a new application, the execution date of the application is: If this documents Internal Address: Internal Address: Z01 E. EVELYN AVENUE Street Address: Z01 E. EVELYN AVENUE City SUNN		Name: PACESETTER, INC.	
Assignment □ Merger Security / Agreement □ Change of Name Other		Internal Address:	
If this document is being filed together with a new application, the execution date of the application is: 1/2/01 A. Patent Application No.(s): B. Patent No.(s) 094/1649365 Additional numbers attached? yes 094/1649365 Additional numbers attached? yes Ino 5. Name and address of party to whom correspondence concerning documents should be mailed 6. Total number of applications and patents involved: 1 Name: Jeanne Guynes 7. Total fee (37 CFR 3.41): \$40.00 Internal Address: Z01 E. EVELYN AVENUE Enclosed Interlosed Street Address: Z01 E. EVELYN AVENUE 8. Deposit Account Number: 22-0265 City SUNNYVALE State CA Zip 94086 DO NOT USE THIS SPACE P. Statement and Signature. 7. Statement and Signature. To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy a true copy of the original document.	Assignment Merger Security Agreement Change of Name	City <u>SUNNYVALE</u> State <u>CA</u> Zip <u>94086</u> _ Additional name(s) and address(es) attached?	
correspondence concerning documents should be mailed involved: 1 Name: _leanne_Guynes 7. Total fee (37 CFR 3.41): \$40_00 Internal Address: PACESETTER, INC. Genetosed Street Address: Z01 E. EVELYN AVENUE Ø. Deposit Account Number: City SUNNYVALE State CA Zip 94086 22-0265 O NOT USE THIS SPACE O NOT USE THIS SPACE 9. Statement and Signature. Do NOT USE THIS SPACE To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy a true copy of the original document.	A. Patent Application No.(s):	B. Patent No.(s)	
Internal Address: PACESETIER, INC. Street Address: ZO1_E. EVELYN AVENUE City SUNNYVALE State CA Zip 94086 Z2-0265 (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 of the original document.	correspondence concerning documents should		
Internal Address: PACESETIER, INC. Street Address: Z01 E. EVELYN AVENUE City SUNNYVALE State CA Zip 94086 Image: Street and Signature. 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 a true copy of the original document.	Name: <u>Jeanne Guynes</u>	Enclosed Authorized to be charged to deposit account	
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To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy a true copy of the original document.	DO NO	T USE THIS SPACE	
Name of Person Signing JUC Juck Juck Juck Juck Juck Juck Juck Juck	To the best of my knowledge and belief, the fores a true copy of the original document. STEVEN M. MITCHELL	Signature 1/12/01 Date	

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 a "Methods, Systems and Devices for Optimizing Cardiac Pacing Parameters" 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 successors, assigns or Pacesetter, its 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.

IN WITNESS WHEREOF, I have executed this instrument.

Full Name of Sole or Joint Inventor	Inventor's Signature	Date		
Robert Turcott	Return 11	1/17/00		
Residence (City and State)		Invention Agreement Date		
938 N. Clark Avenue		June 22, 1994		
Mountain View, CA 94040				
STATE OF California)) SS:			
COUNTY OF Santa Clara)			
on Robert Turcott, before me,	the undersigned, a Notary	Public in and for		
said State, personally appeared Rol				
the basis of satisfactory evidence	ce) to be the person(s)	whose name(s) are		
subscribed to the within instrumen				
the same in their authorized capac				
instrument the person(s) or the	entity upon behalf of w	hich the person(s)		
acted, executed the instrument.				
WITNESS my hand and official seal. Commission # 1213165 Nolcry Public - California Sonta Clara County My Comm. Expires Apr 10, 2003	Notary Public Juan	e H. Juyres Date		
Full Name of Sole or Joint Inventor Casey O'Hara	Inventor's signature	1/12/01		
	Ca ou An	/ . /		
Residence (City and State) 49 Showers Drive, No. N165 Mountain View, CA 94040	(= W	Invention Agreement Date May 15, 2000		
STATE OF California)) SS:			
COUNTY OF Santa Clara)				
On $\underline{(0n, 12, 20)}$, before me, the undersigned, a Notary Public in and for said State, personally appeared <u>Casey O'Hara</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.



Notary Public Jeanne H. Kupp

PATENT REEL: 011494 FRAME: 0168

RECORDED: 01/12/2001