FC.3M PTC-1595 (Rev. 6-93)	RUQTION EODIA	Patent and Transpark Office	
OMB No. 0651-0011 (exp. 4/94)	12-05-2002	A distributed in the desirate Office	
Tab settings ⇔ ⇔ ♥			
To the Honorable Commissioner of	Jacob (181) same mana min	attached original documents or copy thereof.	
1. Name of conveying party(ies):	102302210	Name and address of receiving party(ies)	
a) Balakrishnan Shankar		Name: PACESETTER, INC.	
b) Matthew Whitlock c) Mark W. Kroll / 2-2	-02		
Additional name(s) of conveying party(ies) attached?		Internal Address:	
	AA		
3. Nature of conveyance:			
XX Assignment	Merger	Street Address: 15900 Valley View Court	
	Change of Name		
Re-record to correct 'e XX Other of conveying parties a		City: Sylmar, State: CA ZIP: 91392-	
a) 02/08/2002		9221	
Execution Date: b) 02/04/2002 c) 02/08/2002		Additional name(s) & address(es) attached? ☐ YesXX No	
4. Application number(s) or patent number(s)	3):		
If this document is being filed together w	ith a new application, the	execution data of the application is:	
		excedition date of the applications.	
A. Patent Application No.(s) 10/039,743		B. Patent No.(s)	
10/03/,143			
SJ1-026US	Additional numbers attached	? □ Yes XXNo	
Name and address of party to whom corrections document should be mailed:	espondence 6.	Total number of applications and pagents involved:	
Name: PACESETTER, INC.	7.	Total fee (37 CFR 3.41)\$40.00	
Internal Address: Legal Dept.		□ Enclosed	
/05/202 TDIAZ1 00000020 160068 10039743		XX Authorized to be charged to deposit account	
FC:8021 40.00 CH			
Street Address: 15900 Valley View (Court 8	Deposit account number:	
	0.	16-0068	
		10 0000	
City: Sylmar, State: CA	_ ZIP: 91392- 9221	(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. Estella Pineiro			
Name of Person Signing	Signa	iture Date	
Total nur	ber of pages including cover s	heet, attachments, and document:	

Form PTO-1595	DEPARTMENT OF COMMERCE			
(Rev. 03/01) OMB No. 0651-0027 (ex) /5/3 1/2002: 19	U.S. Patent and Trademark Office			
Tab settings ⇔ ⇔ ♥ ▼	7 7			
To the Honorable Commissioner of Patents and Trademarks:	Please record the attached original documents or copy thereof.			
Name of conveying party(ies):	2. Name and address of receiving party(ies)			
Balakrishnan Shankar Matthew Whitlock	Name: Pacesetter, Inc.			
Matthew Whitlock Mark W. Kroli 3 — 19 — 0 2	Internal Address:			
Additional name(s) of conveying party(ies) attached? 📮 Yes 🛂 No				
3. Nature of conveyance:				
🖾 Assignment 🖵 Merger	15900 Valley View Court			
☐ Security Agreement ☐ Change of Name	Street Address: 15900 Valley View Court			
Other				
- Ciloi	City: Sylmar State: CA Zip: 91342			
2/4/02: 2/9/02	CityStateZip			
Execution Date: 2/4/02; 2/8/02	Additional name(s) & address(es) attached? 📮 Yes 🛂 No			
4. Application number(s) or patent number(s): 10/039,743				
If this document is being filed together with a new appli	cation, the execution date of the application is:			
A. Patent Application No.(s)	B. Patent No.(s)			
Additional numbers at	ached? 📮 Yes 🚇 No			
5. Name and address of party to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved: 1			
Name: Lewis C. Lee, Reg. No. 34,656	7. Total fee (37 CFR 3.41)\$_40.00			
	☐ Enclosed			
Internal Address: Lee & Hayes, PLLC				
	Authorized to be charged to deposit account			
	9 Deposit ecopyat number:			
Street Address: 421 West Riverside Avenue	8. Deposit account number: 12-0769			
Suite 500				
	(Attach duplicate copy of this page if paying by deposit account)			
City: Spokane State: WA Zip: 99201	(
DO NOT USE	THIS SPACE			
9. Statement and signature.				
To the best of my knowledge and belief, the foregoing in its a true copy of the original document.	information is true and correct and any attached copy			
Lewis C. Lee, Reg. No. 34,656	1/h 3/8/02			
Name of Person Signing Signature Date				
Total number of pages including cover sheet, attachments, and documents:				

Commissioner of Patents & Trademarks, Box Assignments
10039743 Washington, D.C. 20231

04/02/2002 LMUELLER 00000148 120769 40.00 CH

01 FC:581

ASSIGNMENT

FOR GOOD AND VALUABLE CONSIDERATION, I

2)

- 1) Balakrishnan Shankar 26033 Moreno Street Valencia, CA 91355
- Matthew Whitlock 100 Eastgreen Drive Chapel Hill, NC 27516
- Mark W. Kroll 493 Sinalca Road Simi Valley, CA 93065
- HEREBY sell, assign, and transfer to Pacesetter, Inc., herein the "Assignee," the entire right, title and interest in and to 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

IMPLANTABLE CARDIAC THERAPY DEVICE WITH DUAL CHAMBER CAN TO **ISOLATE HIGH-FREQUENCY CIRCUITRY**

being identified in Pacesetter records as case number:

RECORDED: 12/02/2002

A00E1220

3)

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 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
- 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.

Signature Balakrishnan Shankar

Signature: Mark W.

PATENT REEL: 013536 FRAME: 0834