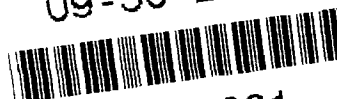




09-30-2005



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DEPT. OF COMMERCE
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9/23/05

RECORDATION FOR
PATENTS

To the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new address(es) below.

1. Name of conveying party(ies)

- 1) **Jong Gill**
- 2) **Alexander Hueimmer**
- 3) **Gene A. Bornzin**
- 4) **Euljoon Park**

Additional name(s) of conveying party(ies) attached? ☐ Yes ☒ No

3. Nature of conveyance/Execution Date(s):

Execution Date(s) See Attached

- ☒ Assignment ☐ Merger
☐ Security Agreement ☐ Change of Name
☐ Joint Research Agreement
☐ Government Interest Assignment
☐ Executive Order 9424, Confirmatory License
☐ Other _____

2. Name and address of receiving party(ies)

Name: PACESETTER, INC.

Internal Address: _____

Street Address: 15900 Valley View Court

City: Sylmar

State: California

Country: U.S.A. Zip: 91392-9221

Additional name(s) & address(es) attached? ☐ Yes ☒ No

4. Application or patent number(s):

☐ This document is being filed together with a new application.

A. Patent Application No.(s)

11/199,619

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No

5. Name and address to whom correspondence concerning document should be mailed:

Name: PACESETTER, INC.

Internal Address: Legal Department

Street Address: 15900 Valley View Court

City: Sylmar

State: California Zip: 91392-9221

Phone Number: (818) 493-3103

Fax Number: (818) 362-4795

Email Address: CAmador@sjm.com

6. Total number of applications and patents involved: 1

7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00

- ☐ Authorized to be charged by credit card
☒ Authorized to be charged to deposit account
☐ Enclosed
☐ None required (government interest not affecting title)

8. Payment Information

a. Credit Card Last 4 Numbers _____
Expiration Date _____

b. Deposit Account Number 16-0068

Authorized User Name Cristene Amador

9. Signature:

Cristene Amador
Signature

09/21/05
Date

Cristene Amador

Name of Person Signing

Total number of pages including cover sheet, attachments, and documents:

3

Documents to be recorded (including cover sheet) should be faxed to (571) 273-01407, or mailed to:
Mail Stop Assignment Recordation Services, Director of the USPTO, P.O.Box 1450, Alexandria, V.A. 22313-1450

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PATENT
REEL: 017031 FRAME: 0216



PATENT
Docket No. A05P1066

PAGE 2 OF THE
RECORDATION FORM COVER SHEET

Name of Conveying Party(ies):

Execution Date(s):

1) Jong Gill	September 19, 2005
2) Alexander Huemmer	September 6, 2005
3) Gene A. Bornzin	September 20, 2005
4) Euljoon Park	September 19, 2005

ASSIGNMENT

FOR GOOD AND VALUABLE CONSIDERATION, we

1) Jong Gill
23310 Mariner Lane
Valencia, CA 91355

2) Alexander Huemmer
Fliederweg 6
Moehrendorf D-91096 GERMANY

3) Gene A. Bornzin
608 Stonebrook Street
Simi Valley, CA 91365

4) Euljoon Park
27054 Mapletree Court
Valencia, CA 91381

1. 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:

SYSTEM AND METHOD FOR DETERMINING PREFERRED ATRIOVENTRICULAR PACING DELAY VALUES BASED ON INTRACARDIAC ELECTROGRAM SIGNALS

was filed on 08/08/2005 as U.S. Application No. 11/199,619.
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;

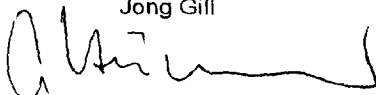
2. AGREE that Assignee may apply for and receive Letters Patent for said improvements in its own name, and that, when requested, without charge to but at the expense of said Assignee, its successors, assigns, and legal representatives who carry out in good faith the intent and purpose of this agreement, 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

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.

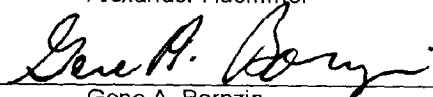
Date: 9-19-05

Signature: 
Jong Gill

Date: 09-06-05

Signature: 
Alexander Huemmer

Date: 09-20-05

Signature: 
Gene A. Bornzin

Date: 9/19/05

Signature: 
Euljoon Park