

RECORDATION FORM COVER SHEET
PATENTS ONLY

Atty Ref/Docket No.: 279.H58US1

Patent and Trademark Office

To the Director of the U.S. Patent and Trademark Office: Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):
Pramodsingh Hirasingsh Thakur, Abhilash Patangay, Kent Lee

2. Name and address of receiving party(ies):
Name: Cardiac Pacemakers, Inc.
Street Address: 4100 Hamline Avenue North
City: St. Paul State: MN Zip: 55112-5798
Country: United States of America
Additional name(s) & address(es) attached? [] Yes [X] No

Additional name(s) of conveying party(ies) attached?
[] Yes [X] No

3. Nature of conveyance:
[X] Assignment [] Merger
[] Security Agreement [] Change of Name
[] Other

Execution Date: October 19, 2010, October 25, 2010, October 22, 2010

4. Application number(s) or patent number(s):

If this document is being filed together with a new application, the execution date of the application is:

A. Patent Application No.(s)
Serial No. 12/912,219, filed October 26, 2010

B. Patent No.(s)

Additional numbers attached? [] Yes [X] No

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

Name: Suneel Arora
Address:
Schwegman, Lundberg & Woessner, P.A.
P.O. Box 2938
Minneapolis, MN 55402-0938

6. Total number of applications and patents involved: 1

7. Total fee (37 CFR 3.41): \$ 40.00

[] Enclosed
[X] Authorized to be charged to deposit account 19-0743

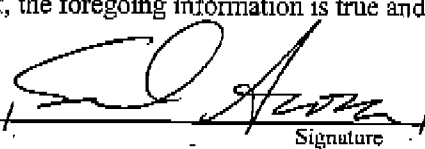
8. Please charge any additional fees or credit any over payments to our Deposit Account No.: 19-0743

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.

Suneel Arora/Reg. No. 42,267
Name of Person Signing



Signature

October 29, 2010

Date

Total number of pages including cover sheet: 6

Mail documents to be recorded with required cover sheet information to:

Commissioner of Patents and Trademarks
Mail Stop Assignment Recordation Services
P.O. Box 1450
Alexandria, VA 22313-1450

CH \$40.00 190743 12912219

Attorney Docket No. 279.H58US1
Client Ref. No. 09-088

ASSIGNMENT

WHEREAS, We, Pramodsingh Hirasingh Thakur, residing at 4780 Centerville Road, Apt 316, White Bear Lake, MN 55127, and Abhilash Patangay, residing at 9010 Carter Path, Inver Grove Heights, MN 55076, and Kent Lee, residing at 5665 Deer Trail West, Shoreview, MN 55126, made certain new and useful inventions and improvements which are described in an application for U.S. Letters Patent entitled MULTIPLE VECTOR FLUID LOCALIZATION;

WHEREAS, We hereby authorize and request the attorneys, representing Cardiac Pacemakers, Inc. on this application, at Schwegman, Lundberg & Woessner, P.A., located at 121 South Eighth Street, Suite 1600, Minneapolis, MN 55402, to insert here in parentheses (Ser. No. 12/912,219; Filing Date: October 26, 2010) the filing date and application number of said application when known.

FOR GOOD AND VALUABLE CONSIDERATION, the receipt, sufficiency and adequacy of which are hereby acknowledged, the undersigned do hereby:

SELL, ASSIGN AND TRANSFER to Cardiac Pacemakers, Inc. (the "Assignee"), a corporation of the State of Minnesota, having a place of business at 4100 Hamline Avenue North, St. Paul, MN 55112-5798, the entire right, title and interest for the United States and all foreign countries in and to: any and all inventions and improvements which are disclosed in the identified application for U.S. Letters Patent, and which may be further identified below; such application and all divisional, continuing, substitute, renewal, reissue and all other applications for patent which have been or shall be filed in the United States (including all provisional and non-provisional applications), and in all foreign countries on any of such inventions and/or improvements (including any applications for utility models); all original and reissued patents which have been or shall be issued in the United States and all foreign countries on such inventions and/or improvements; and specifically including the right to file foreign applications under the provisions of any convention or treaty and to claim priority based on the identified application;

AUTHORIZE AND REQUEST that any attorney associated with U.S. PTO Customer No. 45458 may (directly or through his/her designee) delete, insert, or alter any information identifying this application, or any related application, below, after execution of this Assignment;

Additional Application Information

U.S. Provisional Application Serial No. 61/255,360, filed on October 27, 2009.

No International or foreign claim for priority is being made at this time.

ASSIGNMENT

Client Ref. No. 09-038

Assignors: Pramodsingh Hirasingh Thakur et al.

Title: MULTIPLE VECTOR FLUID LOCALIZATION

Page 2 of 5

Docket No: 279.H58US1

AUTHORIZE AND REQUEST the issuing authority to issue any and all United States and foreign patents granted on such improvements to the Assignee;

WARRANT AND COVENANT that no assignment, grant, mortgage, license or other agreement affecting the rights and/or property herein conveyed has been or will be made to others by the undersigned, and that the full right to convey the same as herein expressed is possessed by the undersigned;

COVENANT, that when requested and without compensation, but at the expense of the Assignee, in order to carry out in good faith the intent and purpose of this Assignment, the undersigned will (1) execute all provisional, non-provisional, divisional, continuing, substitute, renewal, reissue, and all other patent applications on any and all such improvements; (2) execute all rightful oaths, declarations, assignments, powers of attorney and other papers; (3) communicate to the Assignee all facts known to the undersigned relating to such improvements and the history thereof; (4) cooperate with the Assignee in any interference, reexamination, reissue, opposition, dispute, or litigation involving any of the applications or patents for such improvements; and (5) take such further actions as the Assignee shall reasonably consider necessary or desirable for vesting title to such improvements in the Assignee, or for securing, maintaining and enforcing proper patent protection for such improvements;

THIS AGREEMENT IS TO BE BINDING on the heirs, assigns, representatives and successors of the undersigned, and is to extend to the benefit of the successors, assigns and nominees of the Assignee.

AGREED as of the date of my signature below:

ASSIGNMENT

Client Ref. No. 09-088

Docket No: 279.H58US1

Assignors: Pramodsingh Hirasingh Thakur et al.

Title: MULTIPLE VECTOR FLUID LOCALIZATION

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IN TESTIMONY WHEREOF, I have hereunto set my hand this 19 day of October, 2010.

Pramodsingh Hirasingh Thakur

STATE OF MN

)ss

COUNTY OF RAMSEY

On this 19 day of October, 2010 before me personally appeared Pramodsingh Hirasingh Thakur, to me known and known to me to be the person described in and who executed the foregoing instrument, and he/she duly acknowledged to me that he/she executed the same for the uses and purposes therein set forth.



Notary Public

ASSIGNMENT

Client Ref. No. 09-088

Docket No: 279.H58US1

Assignors: Pramodsingh Hirsingh Thakur et al.

Title: MULTIPLE VECTOR FLUID LOCALIZATION

Page 4 of 5

IN TESTIMONY WHEREOF, I have hereunto set my hand this 25 day of Oct, 2010.

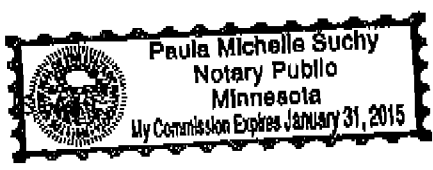
[Signature]

Abhilash Patangay

STATE OF MN

COUNTY OF Ramsey

On this 25 day of October, 2010 before me personally appeared Abhilash Patangay, to me known and known to me to be the person described in and who executed the foregoing instrument, and he she duly acknowledged to me that he she executed the same for the uses and purposes therein set forth.



[Signature]
Notary Public

ASSIGNMENT
Client Ref. No. 09-088
Assignors: Pramodsingh Hirasingsh Thakur et al.
Title: MULTIPLE VECTOR FLUID LOCALIZATION
Page 5 of 5

Docket No: 279.H58US1

IN TESTIMONY WHEREOF, I have hereunto set my hand this 22 day of
October, 2010.

Kent Lee

Kent Lee

STATE OF MN

COUNTY OF Ramsay)ss

On this 22 day of October, 2010, before me personally appeared Kent Lee, to me known and known to me to be the person described in and who executed the foregoing instrument, and he she duly acknowledged to me that he she executed the same for the uses and purposes therein set forth.



Paula Michelle Suchy
Notary Public



SCHWEGMAN ■ LUNDBERG ■ WOESSNER
PATENT PROTECTION FOR HIGH TECHNOLOGY

P.O. Box 2938
 Minneapolis, MN 55402
 Telephone (612) 373-6900 Facsimile (612) 339-3061

Date: October 29, 2010

Time: 13:09
 (Minneapolis, Minn.)

TO: Commissioner for Patents
 Attn: Assignment Recordation Services
 Patent Examining Corps
 Facsimile Center
 P.O. Box 1450
 Alexandria, VA 22313-1450

FROM: Suneel Arora

OUR REF: 279.H58US1

FAX NUMBER 571-273-0140

Please deliver to Assignment Recordation Services

Document(s) Transmitted: **Assignment Document (5 pgs.), Recordation Form Cover Sheet (1 pg.), Authorization to charge Deposit Account 19-0743 in the amount of \$40.00 to cover the recordation fee.**

Total pages of this transmission, including cover letter: 7

If you do NOT receive all of the pages described above, please telephone us at 612-373-6900 or fax us at 612-339-3061.

In re. Patent Application of: Pramodsingh Hirasingh Thakur et al. Examiner: Unknown

Serial No.: 12/912,219

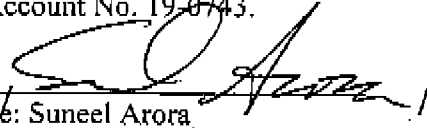
Group Art Unit: Unknown

Filed: October 26, 2010

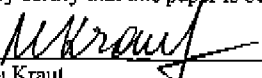
Docket No.: 279.H58US1

Title: MULTIPLE VECTOR FLUID LOCALIZATION

Please charge any additional fees or credit overpayment to Deposit Account No. 19-0743.

By: 
 Name: Suneel Arora
 USPTO Reg. No. 42,267

I hereby certify that this paper is being transmitted by facsimile to the U.S. Patent and Trademark Office on the date shown below.


 Marina Kraut

October 29, 2010
 Date of Transmission