

RECORDATION FORM COVER SHEET PATENTS ONLY

Patent and Trademark Office

Atty Ref/Docket No.: 279.D91US1

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):

Shelley M. Cazares, Haresh G. Sachanandani, Benjamin Ettori, Dan Li and Yanting Dong

Additional name(s) of conveying party(ies) attached?

[] Yes [X] No

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

Additional name(s) & address(es) attached? [] Yes [X] No

3. Nature of conveyance:

[X] Assignment [] Merger

[] Security Agreement [] Change of Name

[] Other

Execution Date: August 17, 2007, August 17, 2007,
August 22, 2007, August 20, 2007, August 28, 2007

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)

B. Patent No.(s)

Serial No. 11/835,812, filed August 8, 2007

Additional numbers attached? [] Yes [X] No

6. Total number of applications and patents involved: 17. Total fee (37 CFR 3.41): \$ 40.00

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

[] 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

Date

Total number of pages including cover sheet: 18

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

700343901

PATENT
REEL: 019887 FRAME: 0530

CH \$40.00 190743 11835812

ASSIGNMENT

WHEREAS, We, Shelley M. Cazares, residing at 770 5th Street NW #1001, Washington, DC 20001, and Hareh G. Sachanandani, residing at 3541 Owasso Street, Apt. 109, Shoreview, MN 55126, and Benjamin Etori, residing at 2800 Girard Avenue South, Apt. 115, Minneapolis, MN 55408, and Dan Li, residing at 548 Vicki Lane, Shoreview, MN 55126, and Yanting Dong, residing at 295 Oak Hill Dr., Shoreview, MN 55126, made certain new and useful inventions and improvements for which we filed an application for Letters Patent of the United States on August 8, 2007, which application was assigned U.S. patent application serial number 11/835,812, and is entitled SYSTEM FOR EVALUATING PERFORMANCE OF AN IMPLANTABLE MEDICAL DEVICE:

AND WHEREAS, Cardiac Pacemakers, Inc., a corporation organized and existing under and by virtue of the laws of the State of Minnesota, and having an office and place of business at 4100 Hamline Avenue North, St. Paul, MN 55112-5798 (hereinafter "Assignee"), is desirous of acquiring the entire right, priority right, title and interest in and to said inventions, improvements and application and in and to the Letters Patent to be obtained therefor;

NOW, THEREFORE, to all whom it may concern, be it known that for good and valuable consideration, the receipt and sufficiency whereof is hereby acknowledged, we have sold, assigned, and transferred, and by these presents do sell, assign and transfer unto said Assignee, its successors or assigns, the entire right, title and interest for all countries in and to said inventions and improvements disclosed in the aforesaid application, and in and to the said application, all divisions, continuations, continuations-in-part, or renewals thereof, all Letters Patent which may be granted there from, and all reissues or extensions of such patents, and in and to any and all applications which have been or shall be filed in any foreign countries for Letters Patent on the said inventions and improvements, including an assignment of all rights under the provisions of the International Convention, and all Letters Patent of foreign countries which may be granted there from; and we do hereby authorize and request the Commissioner of Patents and Trademarks to issue any and all United States Letters Patent for the aforesaid inventions and improvements to the said Assignee as the assignee of the entire right, title and interest in and to the same, for the use of the said Assignee, its successors and assigns.

Docket No: 279.D91US1
Serial Number : 11/835,812
Filing Date : August 8, 2007
Page 2 of 6

AND, for the consideration aforesaid, we do hereby agree that we and our executors and legal representatives will make, execute and deliver any and all other instruments in writing including any and all further application papers, affidavits, assignments and other documents, and will communicate to said Assignee, its successors and representatives all facts known to us relating to said improvements and the history thereof and will testify in all legal proceedings and generally do all things which may be necessary or desirable more effectually to secure to and vest in said Assignee, its successors or assigns the entire right, title and interest in and to the said improvements, inventions, applications, Letters Patent, rights, titles, benefits, privileges and advantages hereby sold, assigned and conveyed, or intended so to be.

AND, furthermore, we covenant and agree with said Assignee, its successors and assigns, that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by us and that full right to convey the same as herein expressed is possessed by us.

IN TESTIMONY WHEREOF, I have hereunto set my hand this 17th day of

August, 2007.

Shelley M. Cazares

Shelley M. Cazares

STATE OF Virginia
City of Alexandria) ss
COUNTY OF Alexandria

On this 17 day of Aug., 2007 before me personally appeared Shelley M. Cazares, 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.

[SEAL]

Barbara Baker
Notary Public
Barbara Baker
Notary Public
July 31, 2006
No. 286227
COMMONWEALTH OF VIRGINIA

Docket No: 279.D91US1
Serial Number: 11/835,812
Filing Date: August 8, 2007
Page 3 of 6

IN TESTIMONY WHEREOF, I have hereunto set my hand this ____ day of
____, 2007.

Haresh G. Sachanandani

STATE OF _____)
_____)ss
COUNTY OF _____)

On this _____ day of _____, 2007 before me personally appeared Haresh G. Sachanandani, 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.

[SEAL]

Notary Public

Docket No: 279,D91US1
Serial Number: 11/835,812
Filing Date: August 8, 2007
Page 4 of 6

IN TESTIMONY WHEREOF, I have hereunto set my hand this ____ day of
_____, 2007.

Benjamin Ettori

STATE OF _____)

)ss

COUNTY OF _____)

On this _____ day of _____, 2007 before me personally appeared Benjamin Ettori, 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.

[SEAL]

Notary Public

Docket No: 279,D91US1
Serial Number: 11/835,812
Filing Date: August 8, 2007
Page 5 of 6

IN TESTIMONY WHEREOF, I have hereunto set my hand this ____ day of
_____, 2007.

Dan Li

STATE OF _____)

)ss

COUNTY OF _____)

On this _____ day of _____, 2007 before me personally appeared Dan Li 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.

[SEAL]

Notary Public

Docket No: 279.D91US1
Serial Number : 11/835,812
Filing Date : August 8, 2007
Page 6 of 6

IN TESTIMONY WHEREOF, I have hereunto set my hand this ____ day of
____, 2007.

Yanting Dong

STATE OF _____)

)ss

COUNTY OF _____)

On this ____ day of _____, 2007 before me personally appeared Yanting Dong,
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.

[SEAL]

Notary Public

ASSIGNMENT

WHEREAS, We, Shelley M. Cazares, residing at 770 5th Street NW #1001, Washington, DC 20001, and Haresh G. Sachanandani, residing at 3541 Owasso Street Apt. 109, Shoreview, MN 55126, and Benjamin Etori, residing at 2800 Girard Avenue South, Apt. 115, Minneapolis, MN 55408, and Dan Li, residing at 548 Vicki Lane, Shoreview, MN 55126, and Yanting Dong, residing at 295 Oak Hill Dr., Shoreview, MN 55126, made certain new and useful inventions and improvements for which we filed an application for Letters Patent of the United States on August 8, 2007, which application was assigned U.S. patent application serial number 11/835,812, and is entitled SYSTEM FOR EVALUATING PERFORMANCE OF AN IMPLANTABLE MEDICAL DEVICE:

AND WHEREAS, Cardiac Pacemakers, Inc., a corporation organized and existing under and by virtue of the laws of the State of Minnesota, and having an office and place of business at 4100 Hamline Avenue North, St. Paul, MN 55112-5798 (hereinafter "Assignee"), is desirous of acquiring the entire right, priority right, title and interest in and to said inventions, improvements and application and in and to the Letters Patent to be obtained therefor;

NOW, THEREFORE, to all whom it may concern, be it known that for good and valuable consideration, the receipt and sufficiency whereof is hereby acknowledged, we have sold, assigned, and transferred, and by these presents do sell, assign and transfer unto said Assignee, its successors or assigns, the entire right, title and interest for all countries in and to all inventions and improvements disclosed in the aforesaid application, and in and to the said application, all divisions, continuations, continuations-in-part, or renewals thereof, all Letters Patent which may be granted there from, and all reissues or extensions of such patents, and in and to any and all applications which have been or shall be filed in any foreign countries for Letters Patent on the said inventions and improvements, including an assignment of all rights under the provisions of the International Convention, and all Letters Patent of foreign countries which may be granted there from; and we do hereby authorize and request the Commissioner of Patents and Trademarks to issue any and all United States Letters Patent for the aforesaid inventions and improvements to the said Assignee as the assignee of the entire right, title and interest in and to the same, for the use of the said Assignee, its successors and assigns.

Docket No: 279.D91US1
Serial Number : 11/835,812
Filing Date : August 8, 2007
Page 2 of 6

AND, for the consideration aforesaid, we do hereby agree that we and our executors and legal representatives will make, execute and deliver any and all other instruments in writing including any and all further application papers, affidavits, assignments and other documents, and will communicate to said Assignee, its successors and representatives all facts known to us relating to said improvements and the history thereof and will testify in all legal proceedings and generally do all things which may be necessary or desirable more effectually to secure to and vest in said Assignee, its successors or assigns the entire right, title and interest in and to the said improvements, inventions, applications, Letters Patent, rights, titles, benefits, privileges and advantages hereby sold, assigned and conveyed, or intended so to be.

AND, furthermore, we covenant and agree with said Assignee, its successors and assigns, that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by us and that full right to convey the same as herein expressed is possessed by us.

IN TESTIMONY WHEREOF, I have hereunto set my hand this _____ day of

_____, 2007.

Shelley M. Cazares

STATE OF _____)
)ss
COUNTY OF _____)

On this _____ day of _____, 2007 before me personally appeared Shelley M. Cazares, 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.

[SEAL]

Notary Public

Docket No: 279.D91US1
Serial Number : 11/835,812
Filing Date : August 8, 2007
Page 3 of 6

IN TESTIMONY WHEREOF, I have hereunto set my hand this 17th day of

August, 2007.

Haresh G. Sachanandani

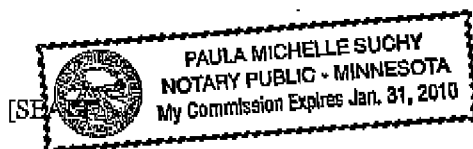
Haresh G. Sachanandani

STATE OF MN

COUNTY OF Ramsey) ss

On this 17 day of August, 2007 before me personally appeared Haresh G.

Sachanandani, 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

Docket No: 279.D91US1
Serial Number: 11/835,812
Filing Date: August 8, 2007
Page 4 of 6

IN TESTIMONY WHEREOF, I have hereunto set my hand this ____ day of
_____, 2007.

Benjamin Etori

STATE OF _____)
_____) ss

COUNTY OF _____)

On this _____ day of _____, 2007 before me personally appeared Benjamin Etori 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.

[SEAL]

Notary Public

Docket No: 279.D91US1
Serial Number: 11/835,812
Filing Date: August 8, 2007
Page 5 of 6

IN TESTIMONY WHEREOF, I have hereunto set my hand this 20th day of

August, 2007.



Dan Li

STATE OF MN

COUNTY OF Ramsey)ss

On this 20 day of August, 2007 before me personally appeared Dan Li 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 - MINNESOTA
My Commission Expires Jan. 31, 2010

[SEAL]


Notary Public

Docket No: 279,091US1
Serial Number : 11/833,812
Filing Date : August 8, 2007
Page 6 of 6

IN TESTIMONY WHEREOF, I have hereunto set my hand this 28th day of
August, 2007.

Yanting Dong

Yanting Dong

STATE OF

MN

COUNTY OF

Ramsey)ss

On this 28 day of August, 2007 before me personally appeared Yanting Dong,
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 - MINNESOTA
My Commission Expires Jan. 31, 2010

[SEAL]

Paula Suchy

Notary Public

ASSIGNMENT

WHEREAS, We, Shelley M. Cazares, residing at 770 5th Street NW #1001,
Washington, DC 20001, and Haresh G. Sachanandani, residing at 3541 Owasso Street, Apt. 109,
Shoreview, MN 55126, and Benjamin Etori, residing at 2800 Girard Avenue South, Apt. 115,
Minneapolis, MN 55408, and Dan Li, residing at 548 Vicki Lane, Shoreview, MN 55126, and
Yanting Dong, residing at 295 Oak Hill Dr., Shoreview, MN 55126, made certain new and useful
inventions and improvements for which we filed an application for Letters Patent of the United
States on August 8, 2007, which application was assigned U.S. patent application serial number
11/835,812, and is entitled SYSTEM FOR EVALUATING PERFORMANCE OF AN
IMPLANTABLE MEDICAL DEVICE:

(38, 08/21/2007)
225 Emerson
Street, Floor 3
Pittsburgh PA
15206

AND WHEREAS, Cardiac Pacemakers, Inc., a corporation organized and existing under
and by virtue of the laws of the State of Minnesota, and having an office and place of business at
4100 Hamline Avenue North, St. Paul, MN 55112-5798 (hereinafter "Assignee"), is desirous of
acquiring the entire right, priority right, title and interest in and to said inventions, improvements
and application and in and to the Letters Patent to be obtained therefor,

NOW, THEREFORE, to all whom it may concern, be it known that for good and
valuable consideration, the receipt and sufficiency whereof is hereby acknowledged, we have
sold, assigned, and transferred, and by these presents do sell, assign and transfer unto said
Assignee, its successors or assigns, the entire right, title and interest for all countries in and to all
inventions and improvements disclosed in the aforesaid application, and in and to the said
application, all divisions, continuations, continuations-in-part, or renewals thereof, all Letters
Patent which may be granted there from, and all reissues or extensions of such patents, and in
and to any and all applications which have been or shall be filed in any foreign countries for
Letters Patent on the said inventions and improvements, including an assignment of all rights
under the provisions of the International Convention, and all Letters Patent of foreign countries
which may be granted there from; and we do hereby authorize and request the Commissioner of
Patents and Trademarks to issue any and all United States Letters Patent for the aforesaid
inventions and improvements to the said Assignee as the assignee of the entire right, title and
interest in and to the same, for the use of the said Assignee, its successors and assigns.

Docket No: 279.D91US1
Serial Number: 11/835,812
Filing Date: August 8, 2007
Page 2 of 6

AND, for the consideration aforesaid, we do hereby agree that we and our executors and legal representatives will make, execute and deliver any and all other instruments in writing including any and all further application papers, affidavits, assignments and other documents, and will communicate to said Assignee, its successors and representatives all facts known to us relating to said improvements and the history thereof and will testify in all legal proceedings and generally do all things which may be necessary or desirable more effectually to secure to and vest in said Assignee, its successors or assigns the entire right, title and interest in and to the said improvements, inventions, applications, Letters Patent, rights, titles, benefits, privileges and advantages hereby sold, assigned and conveyed, or intended so to be.

AND, furthermore, we covenant and agree with said Assignee, its successors and assigns, that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by us and that full right to convey the same as herein expressed is possessed by us.

IN TESTIMONY WHEREOF, I have hereunto set my hand this ____ day of

____, 2007.

Shelley M. Cazares

STATE OF _____)
)ss
COUNTY OF _____)

On this ____ day of _____, 2007 before me personally appeared Shelley M. Cazares, 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.

[SEAL]

Notary Public

Docket No: 279.D91US1
Serial Number : 11/835,812
Filing Date : August 8, 2007
Page 3 of 6

IN TESTIMONY WHEREOF, I have hereunto set my hand this ____ day of
_____, 2007.

Haresh G. Sachanandani

STATE OF _____)

)ss

COUNTY OF _____)

On this _____ day of _____, 2007 before me personally appeared Haresh G. Sachanandani, 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.

[SEAL]

Notary Public

Docket No: 279.D91US1
Serial Number : 11/835,812
Filing Date : August 8, 2007
Page 4 of 6

IN TESTIMONY WHEREOF, I have hereunto set my hand this 22 day of August, 2007.

X B. Etti

Benjamin Etti

STATE OF Pa

COUNTY OF Allegheny^{ss}

On this 22 day of Aug, 2007 before me personally appeared Benjamin Etti, 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.

COMMONWEALTH OF PENNSYLVANIA

Notarial Seal
Josephine DeMeo, Notary Public
Harmar Twp., Allegheny County
My Commission Expires Apr. 21, 2010
Member, Pennsylvania Association of Notaries

[SEAL]

Josephine DeMeo
Notary Public

Docket No: 279.D91US1
Serial Number : 11/835,812
Filing Date : August 8, 2007
Page 5 of 6

IN TESTIMONY WHEREOF, I have hereunto set my hand this ____ day of
_____, 2007.

Dan Li

STATE OF _____)
_____)ss
COUNTY OF _____)

On this _____ day of _____, 2007 before me personally appeared Dan Li 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.

[SEAL]

Notary Public

Docket No: 279.D91US1
Serial Number : 11/335,812
Filing Date : August 8, 2007
Page 6 of 6

IN TESTIMONY WHEREOF, I have hereunto set my hand this ____ day of
____, 2007.

Yanting Dong

STATE OF _____)
_____)ss
COUNTY OF _____)

On this _____ day of _____, 2007 before me personally appeared Yanting Dong,
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.

[SEAL]

Notary Public
