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U.S. DEPARTMENT OF COMMERCE
Patent and Trademark Office

To the Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):

Kenneth P. Hoyme
Alan H. Smythe
Howard D. Simms, Jr.
Conrad L. Sowder
David Ternes

Syliva Quiles

2. Name and address of receiving party(ies):

Guidant Corporation
4100 Hamline Avenue North
St. Paul, Minnesota 55112

Additional name(s) of conveying party(ies) attached? ☐ Yes ☒ NoAdditional name(s) & address(es) attached? ☐ Yes ☒ No

3. Nature of conveyance:

- ☒ Assignment ☐ Merger
☐ Security Agreement ☐ Change of Name
☐ Other:

Execution Date: November 29, 2004

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)

10/993,699

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No

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

Name: Alan R. Stewart
Address: Merchant & Gould P.C.
P.O. Box 2903
Minneapolis, MN 55402-0903

6. Total number of applications and patents involved: 1

7. Total fee (37 CFR 3.41): \$40.00
☒ Enclosed
☐ Authorized to be charged to deposit account

8. Please charge any additional fees or credit any overpayments to our Deposit account number: 13-2725

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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.

Alan R. Stewart
Name of Person Signing

[Signature]
Signature

Jun 17, 2005
Date

Total number of pages including cover sheet, attachments, and document: 6

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Director - U.S. Patent and Trademark Office
P.O. Box 1450
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PATENT TRADEMARK OFFICE

ASSIGNMENT

WHEREAS, we, Kenneth P. Hoyme, residing at 5930 Annapolis Lane North, Plymouth, Minnesota 55446, Alan H. Smythe, residing at 6266 Otter Lake Road, White Bear Lake, Minnesota 55110, Howard D. Simms, Jr., residing at 530 Mackubin Circle, Shoreview, Minnesota 55126, Conrad L. Sowder, residing at 5909 Park Avenue South, Minneapolis, Minnesota 55417, David Ternes, residing at 2905 Arthur Place, Roseville, Minnesota 55112 and Sylvia Quiles, residing at 6512 Wilryan Avenue, Edina, Minnesota 55439, made certain new and useful inventions and improvements for which an application for Letters Patent of the United States, entitled System and Method for Temporary Programming for Implanted Medical Devices, was filed November 19, 2004.

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, Minnesota 55112 (hereinafter "Assignee") is desirous of acquiring the entire right, title and interest in and to said inventions, improvements and application and in and to the Letters Patent to be obtained therefor;

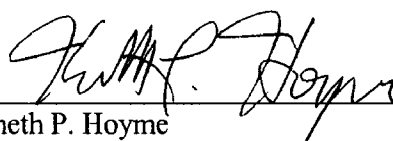
NOW THEREFORE, to all whom it may concern, be it known that for and in consideration of the sum of One Dollar and other good and valuable considerations, the receipt and sufficiency whereof is hereby acknowledged, we have sold, assigned, and transferred, and by these presents do sell, assign and transfer 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 application, all divisions, continuations, or renewals thereof, all Letters Patent which may be granted therefrom, 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 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 therefrom; 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 Assignee as the assignee of the entire right, title and interest in and to the same, for the use of the Assignee, its successors and assigns.

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 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.

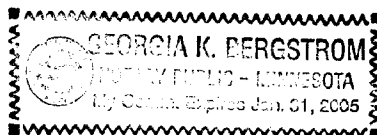
IN TESTIMONY WHEREOF, I have hereunto set my hand this 29 day of November, 2004.

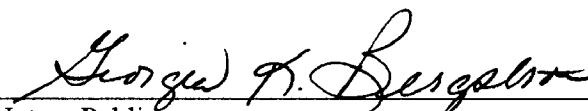

Kenneth P. Hoyme

STATE OF Mn)
COUNTY OF Ramsey) ss.

On this 29 day of November, 2004, before me personally appeared Kenneth P. Hoyme to me known and known to me to be the person described in and who executed the foregoing instrument, and he duly acknowledged to me that he executed the same for the uses and purposes therein set forth.

[SEAL]




Notary Public

IN TESTIMONY WHEREOF, I have hereunto set my hand this 29 day of

November, 2004

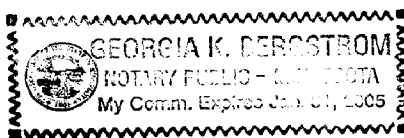


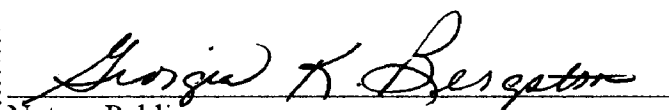
Alan H. Smythe

STATE OF Mn)
COUNTY OF Ramsey) ss.

On this 29 day of November, 2004, before me personally appeared Alan H. Smythe to me known and known to me to be the person described in and who executed the foregoing instrument, and he duly acknowledged to me that he executed the same for the uses and purposes therein set forth.

[SEAL]

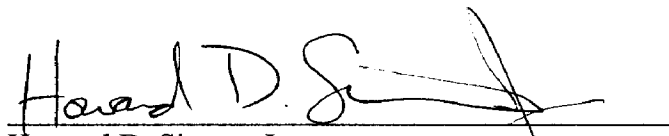




Notary Public

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November, 2004.

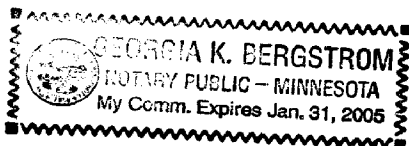


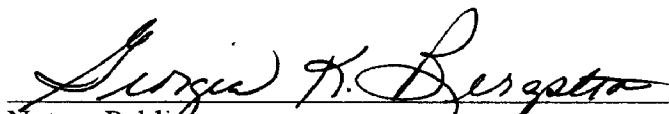
Howard D. Simms, Jr.

STATE OF Mn)
COUNTY OF Ramsey) ss.

On this 29 day of November, 2004, before me personally appeared Howard D. Simms, Jr. to me known and known to me to be the person described in and who executed the foregoing instrument, and he duly acknowledged to me that he executed the same for the uses and purposes therein set forth.

[SEAL]





Notary Public

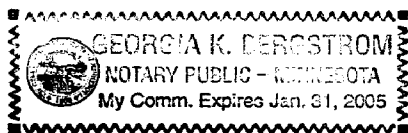
IN TESTIMONY WHEREOF, I have hereunto set my hand this 29 day of
November, 2004.

Conrad L. Sowder
Conrad L. Sowder

STATE OF Mn)
COUNTY OF Ramsey) ss.

On this 29 day of November, 2004, before me personally appeared Conrad L. Sowder to me known and known to me to be the person described in and who executed the foregoing instrument, and he duly acknowledged to me that he executed the same for the uses and purposes therein set forth.

[SEAL]



Georgia K. Derogstrom
Notary Public

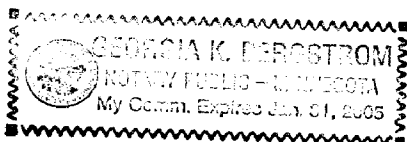
IN TESTIMONY WHEREOF, I have hereunto set my hand this 29 day of
November, 2004.

David Ternes
David Ternes

STATE OF Mn)
COUNTY OF Ramsey) ss.

On this 29 day of November, 2004, before me personally appeared David Ternes to me known and known to me to be the person described in and who executed the foregoing instrument, and he duly acknowledged to me that he executed the same for the uses and purposes therein set forth.

[SEAL]



Georgia K. Derogstrom
Notary Public

IN TESTIMONY WHEREOF, I have hereunto set my hand this 29 day of

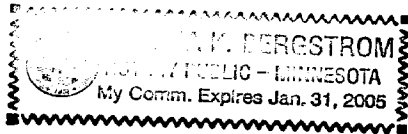
November, 2004.

Sylvia H. Quiles
Sylvia Quiles

STATE OF Mn)
COUNTY OF Ramsey) ss.

On this 29 day of November, 2004, before me personally appeared Sylvia Quiles to me known and known to me to be the person described in and who executed the foregoing instrument, and she duly acknowledged to me that she executed the same for the uses and purposes therein set forth.

[SEAL]



J. K. Bergstrom
Notary Public