## FORM PTO-1584 01-10-96:CMG 11/9/99

11-15-1999

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U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office

3. Nature of conveyance:  [X] Assignment	
Nick A. Youker, James E. Blood and John E. Hansen  Additional name(s) of conveying party(ies) attached? []Yes [X]No  3. Nature of conveyance:  [X] Assignment	
Additional name(s) of conveying party(ies) attached? [ ]Yes [X]No  3. Nature of conveyance:  [X] Assignment	party(ies):
Street Address: 4100 Hamli 3. Nature of conveyance:  [X] Assignment	c.
[] Security Agreement [] Change of Name  [] Other	ne Avenue North
Additional name(s) & address(es)  Execution Date:October 12, 1999  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. 09/378.407, filed August 20, 1999  Additional numbers attached? []Yes [X]No  5. Name anc address of party to whom correspondence concerning document should be mailed:  Name:Paul J. Fordenbacher  7. Total fee (37 CFR 3.41):\$ 40.00  Address: Schwegman, Lundberg, Woessner & Kluth, P.A.	State: <u>MN</u> ZIP: <u>55112</u>
If this document is being filed together with a new application, the execution date of the application is:  A. Patent Application No.(s)  Scrial No. 09/378.407, filed August 20, 1999  Additional numbers attached? []Yes [X]No  5. Name and address of party to whom correspondence concerning document should be mailed:  Name: Paul J. Fordenbacher  7. Total fee (37 CFR 3.41):\$ 40.0  Address: Schwegman, Lundberg, Woessner & Kluth, P.A. P.O. Box 2938  Minneapolis, MN 55402  8. Please charge any additional fee	ittached? [ ]Yes [X]No
5. Name and address of party to whom correspondence concerning document should be mailed:  Name: Paul J. Fordenbacher  7. Total fee (37 CFR 3.41):\$ 40.0  Address: Schwegman, Lundberg. Woessner & Kluth. P.A. P.O. Box 2938 Minneapolis. MN 55402  8. Please charge any additional fee	
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PATENT **REEL: 010370 FRAME: 0675** 

## ASSIGNMENT

WHEREAS, WE, Nick A. Youker, residing at 5932 - 6th Street, Fridley, MN 55432, and James E. Blood, residing at 7380 Fremont Court North, Brooklyn Park, MN 55444, and John E. Hansen, residing at 1210 - 103rd Lane NW, Coon Rapids, MN 55433, made certain new and useful inventions and improvements for which We filed an application for Letters Patent of the United States on August 20, 1999, which application was assigned U.S. patent application serial number 09/378,407, and is entitled INTEGRATED EMI SHIELD UTILIZING A HYBRID EDGE

AND WHEREAS, <u>Cardiac Pacemakers</u>, <u>Inc.</u>, a corporation organized and existing under and by virtue of the laws of the State of <u>Minnesota</u>, and having an office and place of business at <u>4100 Hamline Avenue North</u>, <u>St. Paul, MN 55112</u>, (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 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 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 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 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 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.

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.

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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 me/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 12 day of 0 1, 1999.

STATE OF Minnesota)

BRENDA S VENJOHN
NOTARY PUBLIC - MINNESOTA
My Comm. Expires Jan. 31, 2000

COUNTY OF Hennepin)

On this 12 day of October, 1999 before me personally appeared Nick A. Youker 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]

**PATENT** PREEL: 010370 FRAME: 0677 Docket No.: 279.184US1 Serial No.: 09/378,407 Filing Date: August 20, 1999

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IN TESTIMONY WHEREOF, I have hereunto set my hand this 12 day of 27007, 1999.

STATE OF Minnesota)

COUNTY OF Hennepin )

On this 12 day of ochober, 1999 before me personally appeared James E. Blood 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]



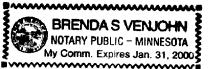
IN TESTIMONY WHEREOF, I have hereunto set my hand this  $\frac{12}{2}$  day of  $\frac{2}{2}$ , 1999.

STATE OF Minnesota)

COUNTY OF Hennepino)

On this 12 day of October, 1999 before me personally appeared John E. Hansen 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]



RECORDED: 11/09/1999

Brenda Veryohn Notary Public

**PATENT** REEL: 010370 FRAME: 0678