

PATENT ASSIGNMENT

Electronic Version v1.1

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SUBMISSION TYPE:	NEW ASSIGNMENT								
NATURE OF CONVEYANCE:	ASSIGNMENT								
CONVEYING PARTY DATA									
<table border="1"><thead><tr><th>Name</th><th>Execution Date</th></tr></thead><tbody><tr><td>Graydon Ernest Beatty</td><td>06/02/1995</td></tr><tr><td>Jonathan Kagan</td><td>06/09/1995</td></tr><tr><td>Jeffrey Robert Budd</td><td>06/02/1995</td></tr></tbody></table>		Name	Execution Date	Graydon Ernest Beatty	06/02/1995	Jonathan Kagan	06/09/1995	Jeffrey Robert Budd	06/02/1995
Name	Execution Date								
Graydon Ernest Beatty	06/02/1995								
Jonathan Kagan	06/09/1995								
Jeffrey Robert Budd	06/02/1995								
RECEIVING PARTY DATA									
Name:	Endocardial Solutions, Inc.								
Street Address:	1350 Energy Lane								
City:	St. Paul								
State/Country:	MINNESOTA								
Postal Code:	55108								
PROPERTY NUMBERS Total: 1									
<table border="1"><thead><tr><th>Property Type</th><th>Number</th></tr></thead><tbody><tr><td>Application Number:</td><td>10706484</td></tr></tbody></table>		Property Type	Number	Application Number:	10706484				
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Application Number:	10706484								
CORRESPONDENCE DATA									
Fax Number: (202)371-2540 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>									
Phone: (202) 371 2600									
Email: mholoube@skgf.com									
Correspondent Name: Sterne, Kessler, Goldstein & Fox P.L.L.C									
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Address Line 4: Washington, DISTRICT OF COLUMBIA 20005									
NAME OF SUBMITTER:	Michelle K. Holoubek								
Total Attachments: 3 source=2384 0020002 assgn#page1.tif source=2384 0020002 assgn#page2.tif source=2384 0020002 assgn#page3.tif									

OP \$40.00 10706484

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PATENT
REEL: 016581 FRAME: 0092

ASSIGNMENT

WHEREAS, WE, Graydon Ernest Beatty, Jonathan Kagan, and Jeffrey Robert Budd residing at 1170 Cushing Circle, #319, St. Paul, Minnesota 55108; 5112 Russell Avenue South, Minneapolis, Minnesota 55441; and 2261 Gordon Avenue, St. Paul, Minnesota 55108, respectively, made certain new and useful inventions and improvements for which We executed an application for Letters Patent of the United States on February 16, 1995, as Serial No. 08/387,832, which is entitled ENDOCARDIAL MAPPING SYSTEM.

AND WHEREAS, Endocardial Solutions, 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 1350 Energy Lane, Suite 110, St. Paul, Minnesota 55108 (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 said 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 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 I and 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.

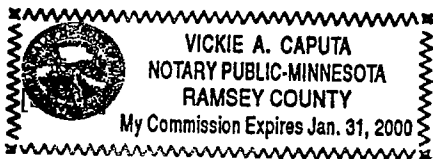
AND, furthermore we covenant and agree with said Assignee, its successors and assigns, that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by us and that full right to convey the same as herein expressed is possessed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

June, 1995. IN TESTIMONY WHEREOF, I have hereunto set my hand this 2 day of

Graydon Ernest Beatty
Graydon Ernest Beatty

STATE OF Minnesota)
COUNTY OF Ramsey) ss.

On this 2 day of June, 1995 before me personally appeared
Graydon Ernest Beatty 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.



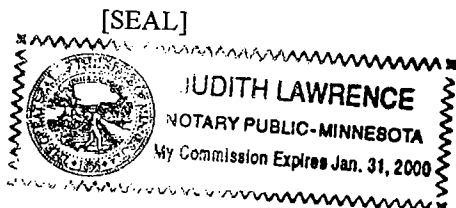
Vickie A. Caputa
Notary Public

June, 1995. IN TESTIMONY WHEREOF, I have hereunto set my hand this 9 day of

Jonathan Kagan
Jonathan Kagan

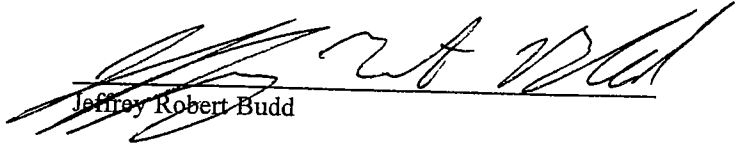
STATE OF MINNESOTA)
COUNTY OF HENNEPIN) ss.

On this 9th day of JUNE, 1995 before me personally appeared
JONATHAN KAGAN 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.



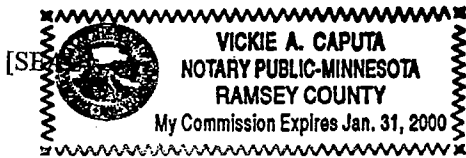
Judith Lawrence
Notary Public

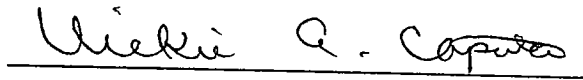
IN TESTIMONY WHEREOF, I have hereunto set my hand this 2 day of June, 1995.


Jeffrey Robert Budd

STATE OF Minnesota)
COUNTY OF Ramsey) ss.

On this 2 day of June, 1995 before me personally appeared Jeffrey Robert Budd 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