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FORM PTO-1595

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Patent and Trademark Office

To the Director of the United States Patent and Trademark Office: Please Record the attached original documents or copy thereof.

1. Name of conveying party(ies):
Anders Björling

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

2. Name and address of receiving party(ies):
Name: St. Jude Medical AB
Internal Address: Veddestavägen 19
SE-175 84 Järfälla, Sweden

Street Address: _____
City: _____ State: _____ Zip: _____

Additional Name(s) & Address(es) attached Yes No

3. Nature of conveyance:
 Assignment Merger
 Security Agreement Change of Name
 Other _____

Execution Date May 28, 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)
Atty Docket No. P01,0261
USSN 09/993,156

B. Patent No.(s)

Additional numbers attached? Yes No

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5. Name and address of party to whom correspondence concerning document should be mailed:
SCHIFF HARDIN LLP
Patent Department
6600 Sears Tower
233 S. Wacker Drive
Chicago, IL 60606-6473
Telephone: (312) 258-5500
Customer Number: 26574

6. Total number of applications and patents involved 1

7. Total Fee (37 CFR 3.41) \$40.00
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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.

Steven H. Noll (Reg. No. 28,982)
Name of Person Signing

Steven H. Noll
Signature

June 9, 2004
Date

Total number of pages: 2

Mail documents to be recorded and required cover sheet information to:
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PATENT
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ASSIGNMENT

FOR a valuable consideration, the undersigned,

ANDERS BJÖRLING

residing at

Arrendevägen 11
SE-175 54 Järfälla
SWEDEN

hereby sell, assign, and transfer unto **St. Jude Medical AB**, Veddestavägen 19, SE-175 84 Järfälla, Sweden, A Swedish corporation, the whole right, title and interest in and to a certain invention or improvement in

"CARDIAC STIMULATING DEVICE WITH MORPHOLOGY SENSITIVE DETECTION AND METHOD FOR AUTOMATICALLY CREATING A MORPHOLOGY TEMPLATE"

disclosed in an application for Letters Patent of the United States, prepared by the firm of Schiff, Hardin LLP of Chicago, Illinois, and executed of even date herewith, said application being identified in the office records of said firm as Case No. **P01,0261** and in our own records as Case No. **A01P2008US**, and in the records of the U.S. Patent and Trademark Offices as application Serial No. **09/993,156** filed **November 19, 2001**, and in and to the United States Letters Patent therefor, when issued, together with all improvements thereon and betterments thereof, all divisions, continuations and reissues thereof and substitutions of or for said application, and all rights and privileges under the Letters Patent that may be granted therefor, including the right to claim the benefit of an earlier filing date for the same invention in a foreign country.

I hereby authorize and request the Commissioner of Patents to issue the Letters Patent that may be granted for said invention or improvements to said **St. Jude Medical AB**, Veddestavägen 19, SE-175 84 Järfälla, Sweden.

For the same consideration, I hereby agree that I will promptly communicate to the aforesaid assignee or its assigns full and complete information concerning said improvements or betterments of the inventions disclosed in said application, and will cooperate at any time upon request of said assignee or its assigns, at its expense, in the procurement of patent protection to cover the inventions herein assigned and to be assigned, including the execution of new divisional, continuing and reissue applications; will make all rightful oaths, will testify in any proceedings in the United States Patent Office or in the Courts, and generally will do everything lawfully possible to aid said assignee, its successors, assigns and nominees to obtain, enjoy and enforce proper patent protection for the inventions embraced within the terms of this document.

This Assignment is effective nunc pro tunc for November 6, 2001.

DATE: May 28, 2004

Anders Björning
ANDERS BJÖRLING

WITNESSES:

Christina Barnefelt
[Signature]