

10276123

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04-09-2003

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Patent and Trademark Office

To the Honorable Commissioner of

102413333

...hed original documents or copy thereof.

1. Name of conveying party(ies):  
 MARTIN OBEL  
 JAN LINDBERG  
 Additional name(s) of conveying party(ies) attached?  
 Yes  No

11-13-02

2. Name and address of receiving party(ies):  
 Name: St. Jude Medical AB  
 Internal Address: \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_  
 Street Address: Veddestavagen 19  
 \_\_\_\_\_  
 City: SE 175 84 Jarfalla, Sweden State: \_\_\_\_\_ Zip: \_\_\_\_\_  
 Additional Name(s) & Address(es) attached  Yes  No

3. Nature of conveyance:  
 Assignment  Merger  
 Security Agreement  Change of Name  
 Other \_\_\_\_\_  
 Execution Date November 11, 2002

4. Application (number(s) or patent number(s): 10276123  
 If this document is being filed together with a new application, the execution date of the application is: November 11, 2002

A. Patent Application No.(s)  
 P02,0535

B. Patent No.(s)

11/18/2002  
02 FC:8021

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Additional numbers attached?  Yes  No

5. Name and address of party to whom correspondence concerning document should be mailed:  
**SCHIFF HARDIN & WAITE**  
**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  
 Enclosed  
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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

Nov. 13,2002  
 Date

Total number of pages:2

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PATENT  
REEL: 013923 FRAME: 0647

### ASSIGNMENT

FOR a valuable consideration, the undersigned,

residing at, **MARTIN OBEL**  
Bergavägen 5  
S-182 53 Danderyd  
SWEDEN

**JAN LINDBERG**  
Väpnarevägen 5 B  
S-192 73 Sollentuna  
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

**"METHOD AND APPARATUS FOR DETERMINING DEPLETED CAPACITY  
OF A BATTERY"**

disclosed in an application for Letters Patent of the United States, prepared by the Patent Department of the Firm Schiff Hardin & Waite of Chicago, Illinois, and executed of even date herewith, said application being identified in the office records of said firm as Case No. **P02,0535** and in our own records as Case No. **A00 P2021 PUS**, 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.

We 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 a Swedish corporation.

For the same consideration, we hereby agree that we 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.

DATE: NOV 11, 2002

*Martin Obel*  
MARTIN OBEL

DATE: NOV 11, 2002

*Jan Lindberg*  
JAN LINDBERG

WITNESS:

*Christina Baustert*  
*Christina Baustert*