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FORM PTO-1595

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PATENTS

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1. Name of conveying party(ies):
MARTIN OBEL
NIKLAS SKÖLDENGEN **6-3-02**
JAN LINDBERG
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: _____
Street Address: Veddestavägen 19
City: Järfälla State: Sweden Zip: 175-84
Additional Name(s) & Address(es) attached Yes No

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FINANCE SECTION

3. Nature of conveyance:
 Assignment Merger
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Execution Date 04/29/2002

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: 04/29/2002
04/22/2002
05/03/2002
A. Patent Application No.(s)
P01,0580
10/031,548
B. Patent No.(s)
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
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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) Steven H. Noll May 22, 2002
Name of Person Signing Signature Date

Total number of pages: 2

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ASSIGNMENT

FOR a valuable consideration, the undersigned,

	MARTIN OBEL	NIKLAS SKÖLDGEN	JAN LINDBERG
residing at	Bergavägen 5	Avtalsvägen 3	Väpnarevägen 5B
	S-182 53 Danderyd	S-187 50 Täby	S-192 73 Sollentuna
	SWEDEN	SWEDEN	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 CIRCUIT FOR DETERMINING THE BATTERY STATUS IN A MEDICAL IMPLANT" (AS AMENDED)

disclosed in an application for Letters Patent of the United States, prepared by the firm of Schiff, Hardin & Waite, A Professional Corporation of Chicago, Illinois, said application being identified in the office records of said firm as Case No. **P01,0580**, and in our own records as Case No. **99 P 2011P US**, and in the records of the U. S. Patent and Trademark Office as application Serial No. **10/031,548**, filed **January 18, 2002**, 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.

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: April 29 2002 *Martin Obel*
MARTIN OBEL

DATE: April 29 2002 *Niklas Sköldgen*
NIKLAS SKÖLDGEN

DATE: April 29, 2002 *Jan Lindberg*
JAN LINDBERG

WITNESSES:
Christina Bergstedt
[Signature]