

A/D 581-AD

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FORM PTO-1595 11/13/04 1/31/92		01-07-2004 SHEET U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office	
To the Honorable Commissioner of Patents and Trademarks		102715993 red original documents or copy thereof.	
1. Name of conveying party(ies): HANS STRANDBERG Additional name(s) of conveying party(ies) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		2. Name and address of receiving party(ies): Name: <u>St. Jude Medical AB</u> Internal Address: _____ Street Address: <u>Veddestavagen 19</u> City: <u>SE 175 84 Jarfalla, Sweden</u> State: _____ Zip: _____ Additional Name(s) & Address(es) attached <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
3. Nature of conveyance: <input checked="" type="checkbox"/> Assignment <input type="checkbox"/> Merger <input type="checkbox"/> Security Agreement <input type="checkbox"/> Change of Name <input type="checkbox"/> Other _____ Execution Date <u>November 7, 2003</u>			
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: <u>November 7, 2003</u> A. Patent Application No.(s) <u>P03,0499</u> <u>101477545</u> B. Patent No.(s) Additional numbers attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> 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 <u>1</u> 7. Total Fee (37 CFR 3.41) <u>\$40.00</u> <input checked="" type="checkbox"/> Enclosed <input checked="" type="checkbox"/> Authorized to be charged to deposit account any Additional fees 8. Deposit Account Number: <u>501519</u> (Attach duplicate copy of this page if paying by deposit account)	
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9. Statement and signature: <i>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.</i> <u>Steven H. Noll</u> (Reg. No. 28,982) <u>Steven H. Noll</u> <u>November 13, 2003</u> Name of Person Signing Signature Date Total number of pages: 2			
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PATENT
REEL: 015172 FRAME: 0483

ASSIGNMENT

FOR a valuable consideration, the undersigned,

HANS STRANDBERG

residing at, **Landsvägen 51**
S-172 36 Sundbyberg
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

"A BLOOD FLOW MEASURING APPARATUS"

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. **P03,0499** and in our own records as Case No. **A01P2009PUS**, 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.

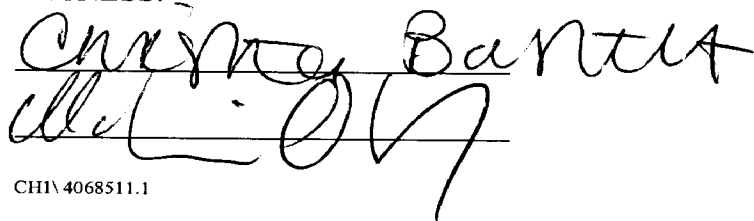
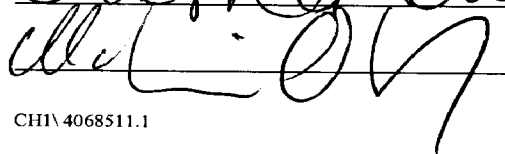
I hereby authorize and request the Commissioner of Patents to issue the Letters Patent that may be granted for said invention or improvements to said **St. Jude Medical AB**, Veddestavägen 19, SE-175 84 Järfälla, Sweden a Swedish corporation.

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.

DATE: Nov. 7 2003


HANS STRANDBERG

WITNESS:

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