

4-26-01

05-04-2001

ORDINATION COVER SHEET  
PATENTS ONLY

U.S. DEPARTMENT OF COMMERCE  
Patent and Trademark Office



101702345

Patents and Trademarks: Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):

Sherwood Services AG

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

2. Name and address of receiving party(ies)

Name: St. Jude Medical Puerto Rico B.V.

Internal Address: (NA)

Street Address: Drentestraat 20

City: Amsterdam Country: Netherlands 1083HK

Additional name(s) & address(es) attached  Yes  No

3. Nature of conveyance:

- Assignment  Merger
- Security Agreement  Change of Name
- Other \_\_\_\_\_

Execution Date: March 15, 1999

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)

fs B. Patent No.(s)

5108421	5591205
5192300	5601602
5275616	5716375
5478352	

Additional numbers attached?  Yes  No

5. Name and address of party to whom correspondence concerning document should be mailed:

Name: V. Roland Smith

Internal Address: St. Jude Medical, Daig

Division \_\_\_\_\_

Street Address: 14901 DeVeau Place

City: Minnetonka State: MN ZIP 55435

6. Total Number of applications and patents involved: .....

7

7. Total fee (37 CFR 3.41). .... \$ 280.00

- Enclosed
- Authorized to be charged to deposit account

8. Deposit account number:

(Attach duplicate copy of this page if paying by deposit account)

DO NOT USE THIS SPACE

9. Statement and signature.

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.

V. Roland Smith  
Name of person Signing

Signature

4/1/01  
Date

Total number of pages including cover sheet, attachments, and document: 8

Mail documents to be recorded with required cover sheet information to:

Commissioner of Patents & Trademarks, Box Assignments  
Washington, D.C. 20231

05/03/2001 LNUELLER 00000044 5108421

01 FC:581

280.00 OP

PATENT  
REEL: 011742 FRAME: 0844

## ASSIGNMENT OF INTELLECTUAL PROPERTY

WHEREAS, Sherwood Services AG, Schwertstr. 9, CH-8200 Schaffhausen, Switzerland, (hereinafter referred to as "ASSIGNOR"), has developed, conceived, acquired or otherwise owns certain intellectual property (hereinafter referred to as "INTELLECTUAL PROPERTY") which includes: (a) all domestic and foreign patents and patent applications (including, without limitation, all counterparts thereof in any other country and all reissues, divisions, continuations, continuations-in-part, renewals and extensions of the foregoing) (collectively, "Patents"), which are owned by ASSIGNOR, including the right to claim the benefit of any priority dates or provisional applications relating thereto under any applicable laws, and any renewal, substitute or reissue thereof, for the full term for which the same may be granted, specifically including, without limitation, the patents and patent applications identified in Appendix A attached hereto and (b) all domestic and foreign trademarks, service marks, trade names, trade dress, labels, logos and all other names and slogans (collectively "Trademarks") associated with any products or embodying associated goodwill of the business of ASSIGNOR related to such products, whether or not registered, and any applications or registrations therefor, and any associated goodwill incident thereto, owned by ASSIGNOR, including the right to use such Trademarks in regard to products and services in classes not yet utilized but relating to the business of ASSIGNOR, specifically including, without limitation, the registrations and applications for registration of the trademarks identified in Appendix B attached hereto.

WHEREAS, ASSIGNOR wishes to assign such INTELLECTUAL PROPERTY to St. Jude Medical Puerto Rico B. V., a dutch company, Drentestraat 20, 1083HK Amsterdam, The Netherlands (hereinafter referred to as "ASSIGNEE"), and ASSIGNEE wishes to accept the assignment of such INTELLECTUAL PROPERTY:

NOW, THEREFORE, TO ALL WHOM IT MAY CONCERN: Be it known that effective March 16, 1999 for good and valuable consideration, the receipt of which is hereby acknowledged, ASSIGNOR hereby assigns and transfers to ASSIGNEE all right, title and interest of ASSIGNOR in and to said INTELLECTUAL PROPERTY, including the right to seek and obtain for ASSIGNEE's own benefit injunctive relief, recovery of damages for any past and/or future infringements, including enhanced damages and/or attorneys' fees for willful infringement.

ASSIGNOR further covenants that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment and sale.

ASSIGNOR further covenants that ASSIGNOR will, upon ASSIGNEE's request, promptly execute and deliver to ASSIGNEE or its legal representative any and all papers or instruments required to maintain and enforce said INTELLECTUAL PROPERTY which may be necessary or desirable to carry out the purposes hereof.

IN WITNESS WHEREOF, ASSIGNOR and ASSIGNEE have caused this assignment to be signed on the dates set forth below.

**ASSIGNOR: SHERWOOD SERVICES AG**

By:



Name: Douglas E. Denninger

Title: Chief Executive Officer

Date: MAY 15, 1999

**ASSIGNEE: ST. JUDE MEDICAL PUERTO RICO B.V.**

By:

\_\_\_\_\_  
Name:

Title:

Date: \_\_\_\_\_

# Appendix A

Docket No.: QA-0002

Title: INSERTION ASSEMBLY AND METHOD OF INSERTING A VESSEL PLUG  
INTO THE BODY OF A PATIENT

Country	Serial No.	Filing Date	Patent No.	Issue Date
US	591342	01-Oct-90	5108421	28-Apr-92
US	826719	28-Jan-92	5192300	09-Mar-93
US	993328	18-Dec-92	5275816	04-Jan-94
US	183498	06-Dec-93	5478362	28-Dec-95
US	3529	12-Aug-94		
US	340507	16-Nov-94	5601802	11-Feb-97
US	470816	06-Jun-95	5591205	07-Jan-97
US	604203	21-Feb-96	5716375	10-Feb-98
US	940584	30-Sep-97		
AU	66645/91		650688	09-Nov-94
CA	2091890	26-Sep-91		
EP	91919390	21-May-92	551425	29-Nov-95
EP	95200111	26-Sep-91	655223	31-May-95
IE	3331	23-Sep-91	70454	23-Sep-91
IT	99572	26-Sep-91	99572	05-Nov-96
JP	51679891	26-Sep-91	1910072	08-Mar-95
MX	9101334	30-Sep-91	183093	28-Oct-96
SG	9791491-5	15-May-97	551425	16-May-97
TW	82202310	01-Oct-91	UM 105701	01-Oct-91

Docket No.: QA-0089

Title: INSERTION ASSEMBLY AND METHOD OF INSERTING A HEMOSTATIC  
CLOSURE DEVICE INTO AN INCISION

Country	Serial No.	Filing Date	Patent No.	Issue Date
US	906352	05-Aug-97		
PCT	US 97/15724	05-Aug-97		

Docket No.: QA-0090

Title: BIOABSORBABLE HEMOSTATIC SEALING ASSEMBLY

Country	Serial No.	Filing Date	Patent No.	Issue Date
US	09/009538	20-Jan-98		
PCT	US 98/01189	20-Jan-98		

Docket No.: QA-0100

Title: MEASURING DEVICE FOR USE WITH A HEMOSTATIC PUNCTURE DEVICE

Country	Serial No.	Filing Date	Patent No.	Issue Date
US	08/980668	15-Dec-97		
PCT	US 97/23591	18-Dec-97		

Docket No.: QA-0101

Title: HEMOSTASIS PROMOTING DEVICE FOR SEALING A PUNCTURE IN A PATIENT

Country	Serial No.	Filing Date	Patent No.	Issue Date
US	09/009664	20-Jan-98		
PCT	US 98/01102	21-Jan-98		

Docket No.: QA-0105

Title: HEMOSTASIS PROMOTING DEVICE FOR SEALING A PUNCTURE IN A Patient

Country	Serial No.	Filing Date	Patent No.	Issue Date
US	60/063881	31-Oct-97		

Docket No.: S-7976

Title: DEVICE FOR SEALING HEMOSTATIC INCISIONS

Country	Serial No.	Filing Date	Patent No.	Issue Date
US	915472	16-Jul-82	5413571	09-May-95
US	381805	01-Feb-95	5540715	30-Jul-96
US	409787	24-Mar-95	5530833	20-May-97
US	811798	06-Mar-97		
AT	93917137.7	15-Jul-83		
AU	457550/83	15-Jul-83		
BE	93917137.7	15-Jul-83		
CA	2140349	15-Jul-83		
CH	93917137.7	15-Jul-83		
DE	93917137.7	15-Jul-83		
EP	93917137.7	15-Jul-83		
ES	93917137.7	15-Jul-83		
FR	93917137.7	15-Jul-83		
GB	93917137.7	15-Jul-83		
GR	93917137.7	15-Jul-83		
IT	93917137.7	15-Jul-83		
JP	504521/94	15-Jul-93	2652588	23-May-97
LU	93917137.7	15-Jul-83		
NL	93917137.7	15-Jul-83		
PT	93917137.7	15-Jul-83		
SE	93917137.7	15-Jul-83		

Docket No.: S-8138

Title: ASSEMBLY FOR SEALING A PUNCTURE IN A VESSEL

Country	Serial No.	Filing Date	Patent No.	Issue Date
US	389839	10-Feb-95	5649959	22-Jul-97
PCT	96/01719	05-Feb-96		
AT	96904591	05-Feb-96		
AU	46656/96	05-Feb-96		
BE	96904591	05-Feb-96		
BG	100948	05-Feb-96		
BR	PI 9605305	05-Feb-96		
CA	2187545	05-Feb-96		
CH	96904591	05-Feb-96		
DE	96904591	05-Feb-96		
DK	96904591	05-Feb-96		
EP	96904591	05-Feb-96		
ES	96904591	05-Feb-96		
FI	964044	07-Oct-97		
FR	96904591	05-Feb-96		
GB	96904591	05-Feb-96		
GR	96904591	05-Feb-96		
HU	P 9602978	05-Feb-96		
IE	96904591	05-Feb-96		
IL	117099	09-Feb-96		
IT	96904591	05-Feb-96		
JP	524422/96	05-Feb-96		
KR	96/705786	05-Feb-96		
LU	96904591	05-Feb-96		
MX	96/4689	05-Feb-96		
NL	96904591	05-Feb-96		
NO	964292	05-Feb-96		
PL	316902	05-Feb-96		
PT	96904591	05-Feb-96		
RO	96/01957	05-Feb-96		
RU	96904591	05-Feb-96		
SE	96904591	05-Feb-96		
TW	85101523	05-Feb-96	NI 088307	29-Dec-97
UA	96/114335	05-Feb-96		

PATENT

REEL: 011742 FRAME: 0849

## Appendix B

Trademark: **ANGIO-SEAL**

Country	Serial No.	Filing Date	Registration Date	Class	Docket No.
US	74/588330	27-Apr-85	2154010		10 T-1066
US	75/005288	13-Oct-85	2118314		10 T-1329
AU	595610	09-Feb-83	A 595610		10 T-1313
AU	596934	25-Feb-83	A 596934		5 T-1312
BX	792818	09-Feb-83	522747		10 T-1314
CA	719393	18-Dec-82	451015		T-1315
DE	55964/10 WZ	10-Feb-83	2041400		10 T-1321
DK	891/1993	10-Feb-83	3340/1993		10 T-1316
ES	1745320	18-Feb-83	1745320		10 T-1327
FI	574/83	10-Feb-83	132391		10 T-1317
FR	93455907	18-Feb-83	93455907		10 T-1318
GB	1528268	27-Feb-83	1528268		10 T-1320
GB	1529233	08-Mar-83	1529233		5 T-1319
IT	M153C000927	12-Feb-83	667257		10 T-1322
JP	5-13894	16-Feb-83	3130146		5 T-1323
JP	5-13895	16-Feb-83	3113052		10 T-1324
NO	930668	11-Feb-83	172750		10 T-1326
NO	931002	01-Mar-83	163324		5 T-1325
SE	93-01700	24-Feb-83	254543		10 T-1328

Trademark: **ANGIO-SEAL AND DESIGN (RIBBON)**

Country	Serial No.	Filing Date	Registration Date	Class	Docket No.
AT	563185	04-Oct-85	161388		10 T-1332
AU	673284	20-Sep-85	673284		10 T-1331
BR	818845813	23-Oct-85	818845813		9 T-1050
BX	858969	20-Sep-85	578082		10 T-1492
CA	794290	06-Oct-85			T-1051
CH	11150/1995	20-Sep-85	436039		10 T-1507
CL	321643	30-Aug-86	466977		10 T-1493
CN	960043752	05-Apr-86			10 T-1052
CO	95044082	25-Sep-86	207579		10 T-1053
DE	395435315	26-Oct-85	39543531		10 T-1497
DK	07131/1996	22-Sep-86	06932/1995		10 T-1494
ES	1886496	21-Sep-85	1886496		10 T-1505
FI	5556/86	28-Sep-85	201121		10 T-1485
FR	95/590207	28-Sep-85	95/590207		5 T-1496
GB	2036399	21-Sep-85	2036399		10 T-1498
HK	95/12074	26-Sep-85			10 T-1055
IE	95/7126	11-Oct-85	171376		10 T-1499

IL	101077	29-Sep-95	101077	10	T-1500
IN	685530	03-Nov-95		10	
IT	M195C009417	26-Sep-95		10	T-1056
JP	7-102788	05-Oct-95	4025508	10	T-1501
KR	95/39573	18-Oct-95		11	T-1058
MX	250287	13-Dec-95	517762	10	T-1502
NO	955849	21-Sep-95	178350	10	T-1503
PR	37164	27-Sep-95	337164	10	T-1504
SE	95/10845	20-Sep-95	311891	10	T-1506
SG	9/11811/95			10	T-1166
SG	9/11811/95	30-Nov-95		10	T-1057
SK	95-39573			11	
TH	297768			10	T-2300
TW	85050249	06-Oct-95	735784	10	T-1508
UY	292171	23-Oct-95		10	T-1060
VE	16519/95	19-Oct-95		10	T-1061
ZA	95/12805	27-Sep-95		10	T-1069

**Trademark: ANGIO-SEAL AND DEVICE**

Country	Serial No.	Filing Date	Registration Date	Class	Docket No.
NZ	255531	06-Nov-95	255531		10 T-1330

**Trademark: ANGIO-SEAL AND HAEMOSTASIS SLOGAN**

Country	Serial No.	Filing Date	Registration Date	Class	Docket No.
GB	2151805	24-Nov-97	2151805		10 T-1054
CH	5409/1895	24-Jul-96	440905		10 T-1223

**Trademark: ANGIO-SEAL (LABEL)**

Country	Serial No.	Filing Date	Registration Date	Class	Docket No.
CO	95044082		207679		10 T-1881

**Trademark: NOTHING COMES CLOSER TO INSTANT HAEMOSTASIS**

Country	Serial No.	Filing Date	Registration Date	Class	Docket No.
EX	876207	02-Aug-98			10 T-1111
DE					5 T-2599
CA	820222	09-Aug-96			T-1102
IT	FI96C/1100	19-Sep-96			T-1103

PATENT

RECORDED: 04/26/2001

REEL: 011742 FRAME: 0851