

RECORDATION FORM COVER SHEET TRADEMARKS ONLY

Tab settings ⇨ ⇨ ⇨

To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):

UBS AG, Stamford Branch
(on its own behalf and as a Security Agent)
for the secured parties)

- Individual(s)
- General Partnership
- Corporation-State
- Other Licensed Connecticut Branch
- Association
- Limited Partnership

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

3. Nature of conveyance:

- Assignment
- Security Agreement
- Other Release of Security Interest
- Merger
- Change of Name

Execution Date: 01/21/2003

2. Name and address of receiving party(ies)

Name: Sulzer Carbomedics Inc.

Internal

Address:

Street Address: 1300 East Anderson Lane

City: Austin State: TX Zip: 78752

- Individual(s) citizenship
- Association
- General Partnership
- Limited Partnership
- Corporation-State Delaware
- Other

If assignee is not domiciled in the United States, a domestic representative designation is attached: Yes No
(Designations must be a separate document from assignment)
Additional name(s) & address(es) attached? Yes No

4. Application number(s) or registration number(s):

A. Trademark Application No.(s) _____
see attached Schedule A

B. Trademark Registration No.(s) _____
see attached Schedule B

Additional number(s) attached Yes No

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

Name: Michael I. Chakansky (31,600)

Internal Address: Sills Cummis Radin Tischman
Epstein & Gross, P.A.

Street Address: One Riverfront Plaza

City: Newark State: NJ Zip: 07102-5400

6. Total number of applications and registrations involved: _____

22

7. Total fee (37 CFR 3.41).....\$ 880.00

- Enclosed
- Authorized to be charged to deposit account

8. Deposit account number:

03-1250

DO NOT USE THIS SPACE

9. Signature.

Michael I. Chakansky (Reg. No. 31,600)
Name of Person Signing



Signature

3/14/03
Date

27

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

**Schedule A
Pending Trademarks**

Application No.	Application Date
75/449,758	March 13, 1998
75/449,793	March 13, 1998
75/516,862	July 10, 1998
75/609,685	December 21, 1998
75/694,537	April 30, 1999
76/107,329	August 10, 2000
76/108,788	August 11, 2000

Schedule B
Registered Trademarks

Registration No.	Registration Date
1,730,861	November 10, 1992
1,230,729	March 15, 1983
1,134,299	April 29, 1980
1,971,560	April 30, 1996
1,807,311	November 30, 1993
2,057,445	April 29, 1997
2,293,123	November 16, 1999
2,512,969	November 27, 2001
2,412,802	December 12, 2000
2,588,847	July 02, 2002
2,550,886	March 19, 2002
2,441,524	April 03, 2001
2,594,766	July 16, 2002
2,624,919	September 24, 2002
2,502,600	October 30, 2001

Additional Names of Conveying Parties

Centerpulse USA Holding Co.	Corporation, Delaware
Centerpulse USA Inc.	Corporation, Delaware
Sulzer Carbomedics Inc.	Corporation, Delaware
Centerpulse Dental Inc.	Corporation, Delaware
Centerpulse Spine-Tech Inc.	Corporation, Delaware
Centerpulse Orthopedics Ltd.	Limited Liability Company, Switzerland
Centerpulse Ltd.	Limited Liability Company, Switzerland
Centerpulse Orthopedics Inc.	Corporation, Delaware

**RELEASE OF GRANT OF SECURITY INTEREST
IN CERTAIN INTELLECTUAL PROPERTY**

This Release of Grant of Security Interest in Certain Intellectual Property (this "Release") is made and entered into as of this 21 day of January, 2003 by and among Centerpulse Ltd., a company organized in Switzerland (the "Company"), Centerpulse Orthopedics Inc., a Delaware corporation (the "Borrower"), Sulzer Carbomedics Inc., a Delaware corporation ("Sulzer"), the other subsidiaries of the Company listed on Schedule I to the Security Agreement (together with the Company, the Borrower and Sulzer, the "Grantors") and UBS AG, Stamford Branch, on its own behalf and in its capacity as security agent (the "Security Agent").

Capitalized terms used and not otherwise defined herein have the meanings ascribed to them in the U.S. Security Agreement, dated as of October 29, 2002 (the "Security Agreement"), among the Grantors and the Security Agent or that certain letter dated the date hereof from Security Agent to Sulzer and the other "Target Companies" identified therein, the Company, the Borrower and Centerpulse USA Holding Co. and captioned Release Letter for Centerpulse Orthopedics Inc. U.S. \$635,000,000 Facility Agreement (the "General Release").

W I T N E S S E T H :

WHEREAS, the Grantors and the Security Agent are parties to the Security Agreement dated as of October 29, 2002;

WHEREAS, pursuant to the Security Agreement, Sulzer granted to the Security Agent, to secure certain Secured Obligations, a security interest, in, to, and

under Intellectual Property, including, but not limited to, that Intellectual Property set forth in Schedule A annexed hereto (the "Scheduled Intellectual Property");

WHEREAS, pursuant to the Security Agreement, Sulzer, among other things, enter into two Finance Documents, namely the Patent Security Agreement dated October 29, 2002 between the Grantors and the Security Agent and the Trademark Security Agreement dated October 29, 2002 between the Grantors and the Security Agent (the "IP Security Agreements").

WHEREAS, in connection with the disposition of the Company's cardiovascular valve development and manufacturing business, Sulzer's capital stock and other assets will be sold to SNLA S.p.A., a corporation organized under the laws of the Republic of Italy, or one of its affiliates;

WHEREAS, pursuant to the General Release, effective immediately upon Closing, among other things, all of the Security created by any Finance Documents (including security interests, pledges, and liens) in all of Sulzer's right, title, and interest in, to and under the Scheduled Intellectual Property is absolutely, unconditionally and irrevocably released; and

WHEREAS, in order to further evidence the above referenced release, the Grantors and the Security Agent have agreed to enter into this Release to provide Sulzer with an agreement that may be filed with the United States Patent and Trademark Office.

NOW THEREFORE, in consideration of the foregoing, the parties to this Release, intending to be legally bound, agree as follows:

1. The Security created by any Finance Documents (including security interests, pledges, and liens) in all of Sulzer's right, title, and interest in, to and under the

Scheduled Intellectual Property is hereby absolutely, unconditionally and irrevocably released; The parties hereto authorize and request the Director of Patents and Trademarks of the United States of America to record this Release against the Scheduled Intellectual Property.

2. The Grantors hereby covenant to provide the Security Agent with a copy of any filings to be made with the United States Patent and Trademark Office relating to this Release.
3. The Security Agent hereby represents and warrants that to the best of its knowledge, it has made no filings with any governmental authority with respect any of the Intellectual Property in which Sulzer granted a security interest other than filings of the following identified Finance Documents, namely, the IP Security Agreements in the United States Patent and Trademark Office and the filing of a financing statement under the Delaware Uniform Commercial Code in the State of Delaware.
4. This Release shall be governed by and construed in accordance with the law of the State of New York. This Release is a Facility Document as such term is defined in the Facility Agreement provided that, so far as concerns each Target Company only, (i) to the extent there is any conflict between this letter and any other Finance Document, this letter shall prevail; and (ii) the releases and covenants set forth in this letter are enforceable in accordance with its terms irrespective of whether this letter is or is not a Facility Document.

5. This Release may not be modified, nor may any provision hereof be waived, orally or in any manner other than by an agreement in writing signed by the parties hereto or their respective successors and assigns.
6. All rights hereunder shall accrue to, and all obligations hereunder shall be binding upon, the heirs, representatives, successors, assigns and transferees of the parties hereto.

This Release may be executed in any number of separate counterparts, each of which, when so executed, shall be deemed an original, and all of said counterparts taken together shall be deemed to constitute but one and the same instrument.

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FROM :DUNCAN PERRY

FAX NO. :02077900192

21 Jan. 2003 01:29AM P 3

20 Jan 03 23:39
20 JAN 2003 23:39

Robin & Rachel Bew

+44 20 9772 8405 p.4
NO. 250 P 11/26

IN WITNESS WHEREOF, the undersigned have entered into this Release

as of the date first above written, intending to be legally bound.

UBS AG, STAMFORD BRANCH
as Security Agent

CENTERPULSE LTD.

By: R. Bew

By: _____

Name: R. Bew
Title: Director

Name:
Title:

By: D. Perry

Name: DUNCAN PERRY
Title: DIRECTOR
CENTERPULSE ORTHOPEDICS INC.

CENTERPULSE DENTAL INC.

By: _____

By: _____

Name:
Title: Officer

Name:
Title: Officer

CENTERPULSE USA INC.

CENTERPULSE ORTHOPEDICS LTD

By: _____

By: _____

Name:
Title: Officer

Name:
Title:

SULZER CARBOMEDICS INC.

CENTERPULSE SPINE-TECH INC.

By: _____

By: _____

Name:
Title: Officer

Name:
Title: Officer

LO1133643VW4@2301100CV4232.0003

5

IN WITNESS WHEREOF, the undersigned have entered into this Release

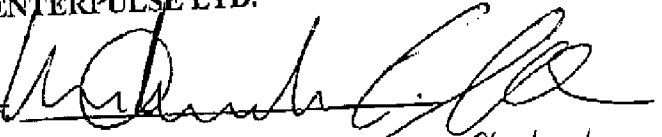
as of the date first above written, intending to be legally bound.

UBS AG, STAMFORD BRANCH
as Security Agent

By: _____

Name:
Title:

CENTERPULSE LTD.

By: 

Name: Ute Kamber
Title: CFO
Christian Kamber
CRO + CLC

CENTERPULSE ORTHOPEDICS INC.

By: _____

Name:
Title: Officer

CENTERPULSE DENTAL INC.

By: _____

Name:
Title: Officer

CENTERPULSE USA INC.

By: _____

Name:
Title: Officer

CENTERPULSE ORTHOPEDICS LTD

By: _____

Name:
Title:

SULZER CARBOMEDICS INC.

By: _____

Name:
Title: Officer

CENTERPULSE SPINE-TECH INC.

By: _____

Name:
Title: Officer

CENTERPULSE USA HOLDING CO.

By: _____

Name:
Title: Officer

LO1:3366430518@C1051.DOC34292.0003

IN WITNESS WHEREOF, the undersigned have entered into this Release
as of the date first above written, intending to be legally bound.

UBS AG, STAMFORD BRANCH
as Security Agent

CENTERPULSE LTD.

By: _____

By: _____


Name:
Title:

Name:
Title:

CENTERPULSE ORTHOPEDICS INC.

CENTERPULSE DENTAL INC.

By:  _____


By:  _____

Name: David S. Wise
Title: Secretary

Name: David S. Wise
Title: Secretary

CENTERPULSE USA INC.

CENTERPULSE ORTHOPEDICS LTD

By:  _____


By: _____


Name: David S. Wise
Title: Group Vice President

Name:
Title:

SULZER CARBOMEDICS INC.

CENTERPULSE SPINE-TECH INC.


By:  _____

By:  _____

Name: David S. Wise
Title: Secretary

Name: David S. Wise
Title: Secretary

CENTERPULSE USA HOLDING CO.

By:  _____

Name: David S. Wise
Title: Secretary

IN WITNESS WHEREOF, the undersigned have entered into this Release

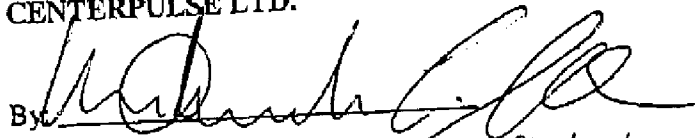
as of the date first above written, intending to be legally bound.

UBS AG, STAMFORD BRANCH
as Security Agent

By: _____

Name:
Title:

CENTERPULSE LTD.

By: 

Name: *Urs Kamber* *Christian Staubach*
Title: *CFO* *CRO + CLC*

CENTERPULSE ORTHOPEDICS INC.

By: _____

Name:
Title: Officer

CENTERPULSE DENTAL INC.

By: _____


Name:
Title: Officer

CENTERPULSE USA INC.

By: _____

Name:
Title: Officer

CENTERPULSE ORTHOPEDICS LTD

By: 

Name: *Saha Demokan*
Title: *Director*

SULZER CARBOMEDICS INC.

By: _____

Name:
Title: Officer

CENTERPULSE SPINE-TECH INC.

By: _____

Name:
Title: Officer

CENTERPULSE USA HOLDING CO.

By: _____

Name:
Title: Officer

LO1A93664345846C3051D9934292.0001

IN WITNESS WHEREOF, the undersigned have entered into this Release

the date first above written, intending to be legally bound.

AG, STAMFORD BRANCH
Security Agent

CENTERPULSE LTD.

By: [Signature]

Name: Urs Wamber Christian Wamber
Title: CFO CRO + CLC

TERPULSE ORTHOPEDICS INC.

CENTERPULSE DENTAL INC.

By: _____

Name:
Title: Officer

Officer

TERPULSE USA INC.

CENTERPULSE ORTHOPEDICS LTD

By: [Signature]

Name: FRITZ
Title: President

Officer

ER CARBOMEDICS INC.

CENTERPULSE SPINE-TECH INC.

By: _____

Name:
Title: Officer

Officer

TERPULSE USA HOLDING CO.

Officer

004113069846

5

TRADEMARK

REEL: 2618 FRAME: 0448

SCHEDULE AUnited States Intellectual PropertyA. Granted Patents

Case Number	Country	Patent Number	Grant Date	Filing Date
CMI-005	United States	4,863,467	05-Sep-1989	14-Dec-1988
		Title HEART VALVE PROSTHESIS WITH LEAFLETS VARYING IN THICKNESS AND HAVING SPHERICAL EARS		
CMI-012	United States	5,147,390	15-Sep-1992	25-Oct-1989
		Title HEART VALVE PROSTHESIS WITH IMPROVED BI-LEAFLET PIVOT DESIGN		
CMI-015	United States	4,888,010	19-Dec-1989	14-Dec-1988
		Title HEART VALVE PROSTHESIS WITH IMPROVED RECESS DESIGN		
CMI-032	United States	4,822,353	18-Apr-1989	04-May-1987
		Title HEART VALVE		
CMI-046	United States	5,071,431	10-Dec-1991	07-Nov-1990
		Title SUTURE RINGS		
CMI-048	United States	5,037,434	06-Aug-1991	11-Apr-1990
		Title BIOPROSTHETIC HEART VALVE WITH ELASTIC COMMISSURES		
CMI-050	United States CPA	6,350,732	26-Feb-2002	17-Nov-1997
		Title STORAGE MEDIUM FOR TISSUE PRESERVATION		
CMI-059	United States	5,147,391	15-Sep-1992	06-May-1991
		Title PROSTHETIC HEART VALVE		
CMI-065	United States	5,178,631	12-Jan-1993	16-Oct-1991
		Title BI-LEAFLET HEART VALVE WITH SHARED RECESS		
CMI-066	United States	5,207,707	04-May-1993	16-Jan-1992

Title TRI-LEAFLET, ALL-CARBON HEART VALVE

CMI-073 United States 5,437,287 01-Aug-1995 17-Aug-1992
Title STERILIZATION OF TISSUE IMPLANTS USING IODINE

CMI-074 United States 5,123,919 23-Jun-1992 21-Nov-1991
Title COMBINED HEART VALVE AND VASCULAR GRAFT

CMI-075 United States 5,403,305 04-Apr-1995 08-Apr-1993
Title MITRAL HEART VALVE ROTATOR

CMI-083 United States 5,397,346 14-Mar-1995 28-Apr-1992
Title HEART VALVE SEWING RING

CMI-084 United States 5,192,313 09-Mar-1993 11-Jun-1992
Title HEART VALVE PROSTHESIS WITH IMPROVED BI-LEAFLET PIVOT DESIGN

CMI-092 United States 4,689,046 25-Aug-1987 11-Mar-1985
Title HEART VALVE PROSTHESIS

CMI-095 United States 5,560,487 01-Oct-1996 29-Jul-1994
Title HOLDER AND PACKAGING FOR BIOPROSTHETIC HEART VALVE

CMI-099 United States 5,397,348 14-Mar-1995 13-Dec-1993
Title MECHANICAL HEART VALVE WITH OVERSIZED STIFFENING

CMI-100 United States 5,360,014 01-Nov-1994 10-Nov-1993
Title SIZING APPARATUS FOR HEART VALVE WITH SUPRA ANNULAR SUTURE RING

CMI-101 United States 5,443,502 22-Aug-1995 02-Jun-1994
Title ROTATABLE HEART VALVE HOLDER

CMI-102 United States 5,480,425 02-Jan-1996 09-Jun-1994
Title INTEGRATED HEART VALVE ROTATOR AND HOLDER

CMI-109 United States 5,582,607 10-Dec-1996 09-Sep-1994
Title HEART VALVE ROTATOR WITH FLEXIBLE SHAFT

- CMI-109 United States CIP 6,093,184 25-Jul-2000 02-May-1997
Title HEART VALVE ROTATOR WITH FLEXIBLE SHAFT
- CMI-110 United States 5,569,329 29-Oct-1996 06-Jun-1995
Title FLUIDIZED BED WITH UNIFORM HEAT DISTRIBUTION
 AND MULTIPLE PORT NOZZLE
- CMI-110 United States DIV 5,891,517 06-Apr-1999 19-Jul-1996
Title FLUIDIZED BED WITH UNIFORM HEAT DISTRIBUTION
 AND MULTIPLE PORT NOZZLE
- CMI-113 United States 5,531,094 02-Jul-1996 14-Nov-1994
Title APPARATUS FOR TESTING PROSTHETIC HEART VALVE
 HINGE MECHANISM
- CMI-123 United States 5,891,195 06-Apr-1999 24-May-1996
Title COMBINED HEART VALVE AND VASCULAR GRAFT WITH
 SEALED SEWING RING
- CMI-124 United States 5,534,033 09-Jul-1996 05-Jun-1995
Title ORTHOPEDIC PROSTHETIC IMPLANTS WITH PYROLYTIC
 CARBON OR CERAMIC ARTICULATING SURFACES
- CMI-138 United States 5,980,570 09-Nov-1999 27-Mar-1998
Title SYSTEM AND METHOD FOR IMPLANTING AN
 EXPANDABLE MEDICAL DEVICE INTO A BODY
- CMI-140 United States CPA 6,199,278 13-Mar-2001 06-Feb-1998
Title APPARATUS AND METHOD FOR ASSEMBLING A
 MECHANICAL PROSTHETIC HEART VALVE
- CMI-143 United States CPA 6,090,138 18-Jul-2000 23-Jan-1998
Title HEART VALVE ROTATOR HAVING LOCKING HANDLE
 WITH SIDE PRESSURE RELEASE
- CMI-148 United States 6,196,069 06-Mar-2001 17-Sep-1998
Title SPHERICAL SHOE PROOF TEST
- CMI-186 United States 6,143,024 07-Nov-2000 04-Jun-1998
Title ANNULOPLASTY RING WITH FLEXIBLE ANTERIOR
 PORTION

CMI-187 United States 5,823,342 20-Oct-1998 14-Nov-1997
 Title UNIVERSAL VALVE PACKAGING

CMI-188 United States 5,906,642 25-May-1999 12-Dec-1997
 Title UNIVERSAL HEART VALVE HOLDER

CMI-198 United States CPA 6,093,530 25-Jul-2000 06-Feb-1998
 Title NON-CALCIFIC BIOMATERIAL BY GLUTARALDEHYDE-
 PHOTOOXIDATION

CMI-207 United States 5,954,709 21-Sep-1999 05-May-1997
 Title LOW PROFILE MECHANICAL VALVE INTRODUCER AND
 ROTATOR

CMI-207 United States CPA 6,358,240 19-Mar-2002 01-Jul-1999
 Title LOW PROFILE MECHANICAL VALVE INTRODUCER AND
 ROTATOR

CMI-211 United States 6,251,579 26-Jun-2001 13-Feb-1998
 Title OXIDATIVE STABILIZATION OF COLLAGEN CONTAINING
 MATERIALS

CMI-215 United States CPA 6,200,341 13-Mar-2001 25-Sep-1998
 Title MECHANICAL HEART VALVE ASSEMBLY WITH SUPER-
 ELASTIC LOCK WIRE

CMI-220 United States 6,106,550 22-Aug-2000 10-Jul-1998
 Title IMPLANTABLE ATTACHING RING.

CMI-221 United States 6,241,765 05-Jun-2001 15-Jul-1999
 Title STAPLED HEART PROSTHESIS AND METHOD OF
 INSTALLING

CMI-224 United States 6,197,054 06-Mar-2001 01-Sep-1998
 Title SUTURELESS CUFF FOR HEART VALVES

CMI-225 United States 6,258,249 10-Jul-2001 10-Nov-1999
 Title STERILIZATION OF SURGICAL SITES

CMI-226 United States 6,156,531 05-Dec-2000 20-Jul-1998
 Title METHOD FOR CROSS-LINKING BIOLOGIC TISSUES

CMI-233 United States CPA 6,117,169 12-Sep-2000 24-Jun-1998

Title LIVING HINGE ATTACHMENT OF LEAFLET TO A VALVE
BODY

- CMI-234 United States 6,132,986 17-Oct-2000 23-Apr-1999
Title TISSUE CROSSLINKING FOR BIOPROSTHESES USING
ACTIVATED DIFUNCTIONAL OR POLYFUNCTIONAL ACIDS
- CMI-235 United States 6,033,419 07-Mar-2000 15-May-1998
Title ANNULUS CUTTER TO PROVIDE A CIRCULAR OPENING
FOR INSERTION OF THE HEART VALVE
- CMI-237 United States 6,030,334 29-Feb-2000 01-Sep-1998
Title METHOD AND APPARATUS FOR TREATING AND
PREVENTING ARTERIOSCLEROSIS
- CMI-244 United States 6,358,275 19-Mar-2002 04-Oct-1999
Title TISSUE-DERIVED VASCULAR GRAFTS AND METHODS
FOR MAKING THE SAME
- CMI-245 United States 6,117,147 12-Sep-2000 30-Sep-1998
Title DEVICE AND METHOD FOR REINFORCING AN
ANASTOMOTIC
- CMI-247 United States 6,364,905 02-Apr-2002 23-Jul-1999
Title TRI-COMPOSITE FULL ROOT STENTLESS VALVE
- CMI-255 United States 6,177,514 23-Jan-2001 09-Apr-1999
Title BLOCKED FUNCTIONAL REAGENTS FOR CROSS-LINKING
BIOLOGICAL TISSUES
- CMI-256 United States 6,416,811 09-Jul-2002 22-Jul-1999
Title ANTIMICROBIAL MEDICAL DEVICES
- CMI-267 United States 6,102,945 15-Aug-2000 16-Oct-1998
Title SEPARABLE ANNULOPLASTY RING
- CMI-272 United States 6,200,340 13-Mar-2001 01-Apr-1999
Title TILTING DISK HEART VALVE HAVING CAVITATION
REDUCING CONTACT GEOMETRY
- CMI-274 United States 6,270,527 07-Aug-2001 16-Oct-1998
Title ELASTIC VALVE WITH PARTIALLY EXPOSED STENT

CMI-280 United States 6,287,339 11-Sep-2001 27-May-1999
 Title SUTURELESS HEART VALVE PROSTHESIS

CMI-285 United States 6,206,918 27-Mar-2001 12-May-1999
 Title HEART VALVE PROSTHESIS HAVING A PIVOT DESIGN
 FOR IMPROVING FLOW CHARACTERISTICS

CMI-287 United States 6,283,994 04-Sep-2001 16-Apr-1999
 Title IMPROVED HEART VALVE LEAFLET

CMI-288 United States 6,174,331 16-Jan-2001 19-Jul-1999
 Title HEART VALVE WITH REINFORCED FREE MARGIN

CMI-294 United States CPA 6,283,995 04-Sep-2001 15-Apr-1999
 Title HEART VALVE LEAFLET WITH SCALLOPED FREE
 MARGIN

CMI-297 United States 6,406,492 18-Jun-2002 08-Apr-1999
 Title ANNULOPLASTY RING HOLDER

CMI-298 United States 6,299,638 09-Oct-2001 09-May-1999
 Title METHOD OF ATTACHMENT OF LARGE-BORE AORTIC
 GRAFT TO AN AORTIC VALVE

CMI-301 United States 6,287,338 11-Sep-2001 10-Mar-1999
 Title STABILIZED MATERIAL BEHAVIOR VIA PRE-STRESSING

CMI-308 United States 6,296,662 02-Oct-2001 26-May-1999
 Title BIOPROSTHETIC HEART VALVE WITH BALANCED STENT
 POST DEFLECTION

CMI-309 United States 6,136,017 24-Oct-2000 23-Apr-1999
 Title ONE HANDED INSTRUMENT FOR SPREADING A HEART
 VALVE

CMI-312 United States 6,322,593 27-Nov-2001 09-Apr-1999
 Title METHOD FOR TREATING CROSS-LINKED BIOLOGICAL
 TISSUE

CMI-317 United States CPA 6,453,062 17-Sep-2002 28-Apr-1999
 Title FINAL ASSEMBLY VISUAL INSPECTION SYSTEM FOR

PACKAGED HEART VALVES

- CMI-321 United States CPA 6,416,548 09-Jul-2002 20-Jul-1999
 Title ANTIMICROBIAL ANNULOPLASTY RING HAVING A
 BIODEGRADABLE RIGID INSERT
- CMI-322 United States 6,416,549 09-Jul-2002 20-Jul-1999
 Title ANTITHROMBOGENIC ANNULOPLASTY RING HAVING A
 BIODEGRADABLE RIGID INSERT
- CMI-323 United States 6,199,696 13-Mar-2001 26-May-1999
 Title SHOCK RESISTANT PACKAGING FOR PROSTHETIC
 HEART VALVE
- CMI-324 United States 6,348,068 19-Feb-2002 23-Jul-1999
 Title MULTI-FILAMENT VALVE STENT FOR A CARDIAC
 VALVULAR PROSTHESIS
- CMI-330 United States 6,217,611 17-Apr-2001 26-May-1999
 Title MODULAR HEART VALVE PROSTHESIS
- CMI-331 United States 6,312,465 06-Nov-2001 23-Jul-1999
 Title HEART VALVE PROSTHESIS WITH A RESILIENTLY
 DEFORMABLE RETAINING MEMBER
- CMI-332 United States 6,200,306 13-Mar-2001 26-May-1999
 Title BEND CLIP FOR A FLEXIBLE ROTATOR
- CMI-361 United States 6,454,798 24-Sep-2002 21-Dec-2000
 Title POLYMER HEART VALVE WITH HELICAL COAPTION
 SURFACE
- CMI-43254 United States 4,692,165 08-Sep-1987 06-Dec-1985
 Title IMPROVED HEART VALVE
- CMI-43257 United States 4,546,012 08-Oct-1985 26-Apr-1984
 Title LEVEL CONTROL FOR A FLUIDIZED BED

CMI-43501 United States 4,594,270 10-Jun-1986 31-Aug-1984
 Title BED SAMPLER FOR A HIGH-TEMPERATURE FLUIDIZED BED

B. Pending Patent Applications.

Case Number	Country		Application Number	Filing Date	
CMI-132	United States	CIP	09/040,914	18-Mar-1998	Title PROSTHETIC HEART VALVE WITH LEAFLETS HAVING SURFACING AGENT BONDED THERETO
CMI-132	United States	CIP	09/746,979	21-Dec-2000	Title PROSTHETIC HEART VALVE WITH LEAFLETS HAVING SURFACING AGENT BONDED THERETO
CMI-212	United States	CIP	09/665,306	15-Sep-2000	Title MAGNETICALLY CLOSED HEART VALVE
CMI-238	United States	CIP	09/523,804	13-Mar-2000	Title ALTERING HEART VALVE LEAFLET ATTACHMENT GEOMETRY TO INFLUENCE THE LOCATION AND MAGNITUDE OF MAXIMUM LOADED STRESS ON THE LEAFLET
CMI-247	United States	DIV	10/051,216	18-Jan-2002	Title TRI-COMPOSITE FULL ROOT STENTLESS VALVE
CMI-253	United States	CPA	09/170,925	13-Oct-1998	Title POLYMER VALVE LEAFLETS WITH MOLDED FREE EDGES
CMI-256	United States	CPA	09/359,235	22-Jul-1999	Title ANTIMICROBIAL MEDICAL DEVICES

CMI-287 United States CIP 09/940,361 27-Aug-2001
 Title IMPROVED HEART VALVE LEAFLET

CMI-290 United States CPA 09/321,325 27-May-1999
 Title PROSTHETIC HEART VALVES WITH FLEXIBLE POST
 GEOMETRY

CMI-295 United States CPA 09/352,415 12-Jul-1999
 Title POLYMER HEART VALVE WITH INSERT MOLDED
 FABRIC SEWING CUFF

CMI-297 United States 09/288,400 08-Apr-1999
 Title ANNULOPLASTY RING HOLDER

CMI-297 United States CON 10/109,031 28-Mar-2002
 Title ANNULOPLASTY RING HOLDER

CMI-317 United States 09/301,467 28-Apr-1999
 Title FINAL ASSEMBLY VISUAL INSPECTION SYSTEM FOR
 PACKAGED HEART VALVES

CMI-324 United States CON 10/028,877 20-Dec-2001
 Title MULTI-FILAMENT VALVE STENT FOR A CARDIAC
 VALVULAR PROSTHESIS

CMI-329 United States 09/346,569 01-Jul-1999
 Title ANCHOR FOR SECURING A PROSTHETIC HEART VALVE

CMI-341 United States 25-Sep-2002
 Title VACUUM ASSISTED STENTLESS TISSUE VALVE
 HOLDER

CMI-345 United States 10/145,465 14-May-2002

Title INSULATED BIOLOGICAL PRODUCT PACKAGE WITH
VIEWABLE TEMPERATURE INDICATOR

- CMI-346 United States 09/639,052 15-Aug-2000
Title IMPLANTABLE ANTIMICROBIAL MEDICAL DEVICES
- CMI-347 United States 09/459,429 13-Dec-1999
Title ANTICALCIFICATION TREATMENTS FOR FIXED
BIOMATERIALS
- CMI-357 United States 09/605,804 28-Jun-2000
Title ANTIMICROBIAL RESERVOIRS FOR IMPLANTABLE
MEDICAL
- CMI-361 United States 09/746,379 21-Dec-2000
Title POLYMER HEART VALVE WITH HELICAL COACTION
SURFACE
- CMI-363 United States 09/640,599 17-Aug-2000
Title HEART VALVE STENT WITH ALIGNMENT POSTS
- CMI-365 United States 09/915,500 26-Jul-2001
Title SEWING CUFF ASSEMBLY FOR HEART VALVES
- CMI-370 United States 09/746,380 21-Dec-2000
Title MECHANICAL HEART VALVE PACKAGED IN LIQUID
- CMI-372 United States 09/745,398 21-Dec-2000
Title PROSTHETIC GRAFT DEVICE WITH VENTRICULAR
APEX ATTACHMENT APPARATUS
- CMI-373 United States 09/620,056 20-Jul-2000
Title IMPLANTABLE BIOCOMPATIBLE ANIMAL TISSUE

- CMI-374 United States 09/648,574 25-Aug-2000
Title METHOD AND APPARATUS FOR STAPLING
 ANNULOPLASTY BAND IN-SITU
- CMI-379 United States 09/745,233 20-Dec-2000
Title SEWING CUFF ASSEMBLY FOR HEART VALVES
- CMI-397 United States 09/746,712 21-Dec-2000
Title ANTIBIOTIC TREATED IMPLANTABLE MEDICAL
 DEVICES
- CMI-402 United States 09/740,716 19-Dec-2000
Title TRIS(HYDROXYMETHYL)PHOSPHINO COMPOUNDS AS
 TISSUE ROSSLINKING AGENTS
- CMI-404 United States 09/745,684 21-Dec-2000
Title LEAKPROOF CONTAINER FOR IMPLANTABLE
 PROSTHETIC
- CMI-413 United States 09/746,280 21-Dec-2000
Title POLYMERIC HEART VALVE FABRICATED FROM
 POLYETHER/POLYSILICONEURETHANE
- CMI-415 United States 09/747,023 21-Dec-2000
Title DIUNSATURATED ORGANIC COMPOUNDS AS TISSUE
 CROSSLINKING AGENTS
- CMI-424 United States 10/014,091 11-Dec-2001
Title SEWING CUFF WITH 6-LINED CLOTH
- CMI-425 United States 10/020,337 12-Dec-2001
Title POLYMER HEART VALVE WITH SUTURE CUFF
 ATTACHED TO PERFORATED STENT

CMI-425 United States CIP 10/133,859 27-Apr-2002
 Title POLYMER HEART VALVE WITH SUTURE CUFF
 ATTACHED TO PERFORATED STENT

CMI-427 United States 10/023,514 18-Dec-2001
 Title HEART VALVE LEAFLET WITH IMPROVED FREE
 MARGIN DESIGN

CMI-428 United States 10/022,887 18-Dec-2001
 Title GRAPHITE FIBER REINFORCED PYROLITIC CARBON

CMI-470 United States 09/973,580 09-Oct-2001
 Title APPARATUS FOR TESTING PROSTHETIC HEART
 VALVES, AND METHODS OF USING SAME

CMI-473 United States 10/133,890 27-Apr-2002
 Title COATING RATE PREDICTION FOR LEVEL-CONTROLLED
 FLUIDIZED BEDS

CMI-502 United States 10/205,948 26-Jul-2002
 Title ANNULOPLASTY RING HOLDER

C. Granted Trademarks

Case Number	Country	Registration Number	Registration Date	Filing Date
CMI-158	United States	1,730,861	10-Nov-1992	23-Apr-1990
		Mark CARBOMEDICS		
CMI-161	United States	1,230,729	15-Mar-1983	18-Sep-1981
		Mark CMI		

CMI-163	United States	1,134,299	29-Apr-1980	01-Sep-1977
	Mark BIOLITE			
CMI-165	United States	1,971,560	30-Apr-1996	29-Oct-1991
	Mark CARBO-SEAL			
CMI-167	United States	1,807,311	30-Nov-1993	26-Mar-1993
	Mark PYROLITE			
CMI-171	United States	2,057,445	29-Apr-1997	14-Jun-1996
	Mark PHOTOFIX			
CMI-202	United States	2,293,123	16-Nov-1999	07-Mar-1997
	Mark ANNULO FLO			
CMI-239	United States	2,512,969	27-Nov-2001	20-Feb-1998
	Mark ANNULO FLEX			
CMI-243	United States	2,412,802	12-Dec-2000	20-Feb-1998
	Mark SUMIT			
CMI-318	United States	2,588,847	02-Jul-2002	21-Dec-1998
	Mark PYROLITE ORIGINAL			
CMI-343	United States	2,550,886	19-Mar-2002	25-Feb-2000
	Mark INRANGE			
CMI-344	United States	2,441,524	03-Apr-2001	30-Apr-1999
	Mark CARDIOFIX			
CMI-349	United States	2,594,766	16-Jul-2002	30-Apr-1999
	Mark OPTIFORM			

CMI-205	United States	2,624,919	24-Sep-2002	24-Jan-2002
	Mark TOPHAT			
CMI-343	United States	2,502,600	30-Oct-2001	30-Apr-1999
	Mark INRANGE			

D. Pending Trademarks.

Case Number	Country	Application Number	Filing Date
CMI-248	United States	75/449,758	13-Mar-1998
	Mark INVENT		
CMI-249	United States	75/449,793	13-Mar-1998
	Mark SYNERGY		
CMI-271	United States	75/516,862	10-Jul-1998
	Mark ORBIS		
CMI-319	United States	75/609,685	21-Dec-1998
	Mark KINETIC		
CMI-348	United States	75/694,537	30-Apr-1999
	Mark OXFORD		
CMI-407	United States	76/107,329	10-Aug-2000
	Mark DURANOL		
CMI-408	United States	76/108,788	11-Aug-2000
	Mark DURANOL		