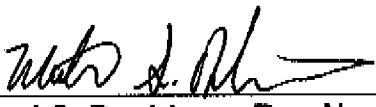


PTO-1595 1-31-92 Docket No. VARIOUS- SEE ATTACHED Exhibit A		RECORDATION FORM COVER SHEET PATENTS ONLY		U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office	
To the Honorable Commissioner of Patents and Trademarks. Please record the attached original documents or copy thereof.					
1. Name of conveying party(ies): Cardiometrics, Inc. Additional name(s) of conveying party(ies) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			2. Name and address of receiving party: Name: JOMED, Inc. Street Address: 2870 Kilgore Road City: Rancho Cordova State: CA Zip: 95670 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: July 17, 2003					
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): VARIOUS - SEE ATTACHED Exhibit A			B. Patent No(s): VARIOUS - SEE ATTACHED Exhibit A		
Additional numbers attached? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No					
5. Name and address of party to whom correspondence concerning document should be mailed: Name: John Kappos Internal Address: O'MELVENY & MYERS LLP 114 Pacifica, Suite 100 Irvine, California 92618			6. Total number of applications and patents involved: 28 7. Total fee (37 CFR 3.41): \$ 1,120.00 <input type="checkbox"/> Enclosed <input checked="" type="checkbox"/> Authorized to be charged to Deposit Account		
			8. Deposit Account Number: 500639		
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.					
 Michael S. Davidson, Reg No. 43,577			Date: 9/17/03		
Total number of pages including cover sheet, attachments and documents: 8					
OMB No. 0651-0011 (exp. 4/94)					
Do not detach this portion					
Mail documents to be recorded with required cover sheet information to: Director — U.S. Patent and Trademark Office P.O. Box 1450 Attn: MAIL STOP ASSIGNMENT RECORDATION SERVICES Alexandria, VA 22313-1450					
Public burden reporting for this sample cover sheet is estimated to average about 30 minutes per document to be recorded, including time for reviewing the document and gathering the data needed, and completing and reviewing the sample cover sheet. Send comments regarding this burden estimate to the U.S. Patent and Trademark Office, Office of Information Systems, PK2-1000C, Washington, D.C. 20231, and to the Office of Management and Budget, Paperwork Reduction Project, (0651-0011), Washington, D.C. 20503					

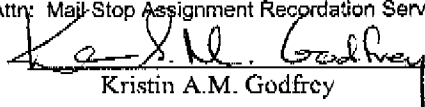
CERTIFICATE OF FACSIMILE
 (37 C.F.R. §1.8a)

I hereby certify that this paper (along with any referred to as being attached or enclosed) is being transmitted to (703) 703-306-5995 on the date shown below addressed to the Commissioner for Patents, P.O. Box 1450, Attn: Mail-Stop Assignment Recordation Services, Alexandria, VA 22313-1450.

September 17, 2003

Date of Deposit

IR1:1047713.1


 Kristin A.M. Godfrey

700044550

PATENT
REEL: 013986 FRAME: 0139

CH \$1120.00 500639 09644111

EXHIBIT A

Patent No.	Application No.	Issue Date	Filing Date	Docket No.
4,856,529	07/011,615	08/15/89	02/06/87	895,675-044
5,105,818	07/411,339	04/21/92	09/22/89	895,675-051
5,163,445	07/759,413	11/17/92	09/13/91	895,675-075
5,174,295	07/759,403	12/29/92	09/13/91	895,675-076
4,869,263	07/152,098	09/26/89	02/04/88	895,675-077
4,947,852	07/254,317	08/14/90	10/05/88	895,675-078
4,958,642	07/411,399	09/25/90	09/22/89	895,675-084
5,178,159	07/549,227	01/12/93	07/06/90	895,675-090
5,240,437	07/904,831	08/31/93	06/26/92	895,675-100
5,059,851	07/579,074	10/22/91	09/06/90	895,675-101
5,125,137	07/752,830	06/30/92	08/30/91	895,675-102
5,246,007	07/851,207	09/21/93	03/13/92	895,675-107
5,226,421	07/848,428	07/13/93	03/06/92	895,675-113
5,271,404	07/904,195	12/21/93	06/25/92	895,671-118
5,358,409	08/114,767	10/25/94	08/31/93	895,675-119
5,413,508	08/284,309	05/09/95	08/02/94	895,675-120
5,348,481	08/128,835	09/20/94	09/29/93	895,675-125
5,651,373	08/399,940	07/29/97	03/06/95	895,675-138
5,581,144	08/447,993	12/03/96	05/23/95	895,675-144
5,740,596	09/759,054	04/21/98	12/02/98	895,675-145
6,025,670	09/025,540	02/18/98	02/15/00	895,675-146
5,551,301	08/492,397	09/03/96	06/19/95	895,675-157
5,668,320	08/780,387	09/16/97	01/08/97	895,675-163
5,517,989	08/222,137	05/21/96	04/01/94	895,675-167
5,908,385	08/599,223	06/01/99	02/08/96	895,675-170
	09/644,111		08/21/00	895,675-154
	10/247,043		09/19/02	895,675-155
	10/247,391		09/19/02	895,675-156

ASSIGNMENT OF PATENTS

WHEREAS, Cardiometrics, Inc., a Delaware corporation having its principal place of business at 2870 Kilgore Road, Rancho Cordova, CA 95670, ("Assignor") is the owner of all right, title and interest in, to and under the patents identified on the schedule annexed hereto as Schedule A, and any divisions, continuations, continuations-in-part, reissues, reexaminations, renewals or extensions or foreign counterparts of the applications which issued as the patents identified in Schedule A (hereinafter "the Subject Property").

WHEREAS, Jomed, Inc., a company incorporated in the state of Delaware, with an address at 2870 Kilgore Road, Rancho Cordova, CA 95670, ("Assignee") wishes to obtain the entire right, title and interest in, to and under the Subject Property.

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, Assignor hereby assigns to Assignee all right, title and interest in, to and under the Subject Property and the right to sue for and to collect damages or any other compensation for past infringement of the Subject Property.

Effective date of Assignment: July 17, 2003

Date: 07/17/03

CARDIOMETRICS, INC.,

By:

Kim Kelderman
Title: General Manager
Secretary

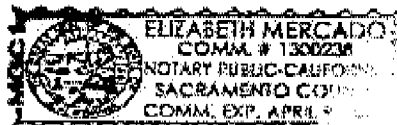
STATE OF CALIFORNIA)

COUNTY OF SACRAMENTO)

On 7-17-03, before me, ELIZABETH MERCADO personally appeared KIM KELDERMAN who proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to the within instrument and acknowledged to me that he executed the same in his authorized capacity, and that by his signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

WITNESS my hand and official seal.

Signature Elizabeth Mercado



SCHEDULE A**Country: Appl/Patent Nr.: Date:****1) Patents Related to TrackBack Positioning Device**

Canada	2383941	31-Aug-00
Europe	00959903.6	31-Aug-00
Japan	2001/521384	31-Aug-00
United States	09/391071	4-Sep-99
Granted as	US6224586	1-May-01
PCT	US00/24340	31-Aug-00

2) Patents Related to FloCath

Canada	509795	23-May-86
Granted as	CA1259541	19-Sep-89
United States	11615	6-Feb-87
Granted as	US4856529	15-Aug-89

3) Patents Related to FloWire

Europe	90310354.7	21-Sep-90
Granted as	EP0419277	29-May-96
Perfectured in France, Germany, Italy, United Kingdom		

Europe	95203094.8	21-Sep-90
Granted as	EP0709109	10-Nov-99
Perfectured in Germany, Sweden		

Canada	2025949	21-Sep-90
Granted as	CA2025949	14-Aug-01

Canada	2330649	9-Jan-01
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Japan	254981/90	25-Sep-90
Granted as	JP3190667	23-Jul-01

United States	297111	13-Jan-89
Granted as	US4967753	6-Nov-90

United States	411339	22-Sep-89
Granted as	US5105818	21-Apr-91

United States	759413	13-Sep-91
Granted as	US5163445	17-Nov-92

United States	07/759403	13-Sep-91
Granted as	US5174295	29-Dec-92

4) Patents Related to FloCath2

United States	152098	4-Feb-88
Granted as	US4869263	26-Sep-89

5) Patents Related to Multi-Transducer Flow

United States	254317	5-Oct-89
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Granted as US4947852 14-Aug-90

6) Patents Related to Electrical Guide Wire

Europe 89310919.9 24-Oct-89

Granted as EP367472 3-Jul-96

Perfected in Germany, France

Europe 91306160.2 8-Jul-91

Granted as EP466424 25-Oct-95

Perfected in Germany, France, United Kingdom, Italy

Canada 2001957 1-Nov-89

Granted as CA2001957 14-Sep-99

Canada 2046400 5-Jul-91

Granted as CA2046400 11-Dec-01

Japan 286003/89 1-Nov-89

Granted as 2958031 23-Jul-99

Japan 263328/91 6-Jul-91

United States 265909 2-Nov-88

Granted as US4961433 9-Oct-90

United States 411399 22-Sep-89

Granted as US4958642 25-Sep-90

United States 549227 6-Jul-90

Granted as US5178159 12-Jan-93

United States 904831 26-Jun-92

Granted as US5240437 31-Aug-93

7) Patents Related to FloWire2

United States 579074 6-Sep-90

Granted as US5059851 22-Oct-91

United States 752830 30-Aug-91

Granted as US5125137 30-Jun-92

8) Patents Related to FloCath 4

Japan 515964/93 8-Mar-93

United States 851207 13-Mar-92

Granted as US5246007 21-Sep-93

PCT US93/02116 8-Mar-93

9) Patents Related to Balloon Flo Wire

Japan 5-515837 3-Mar-93

United States 848428 6-Mar-92

Granted as US5226421 13-Jul-93

PCT US93/01868 3-Mar-93

10) Patents Related to Velocity Spectrogram

United States	904195	25-Jun-92
Granted as	US5271404	21-Dec-93

11) Patents Related to Rotary Connector

Japan	7/508122	5-Aug-94
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United States	114767	31-Aug-93
Granted as	US5358409	25-Oct-94

United States	284309	2-Aug-94
Granted as	US5413508	5-Sep-95

PCT	9408885	5-Aug-94
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12) Patents Related to Rotary Connector2

Europe	94929240.3	16-Sep-94
Granted as	EP0722623	2-Jun-99
Perfectd in Germany, France, the Netherlands		

Canada	2172371	16-Sep-94
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Japan	07/510346	16-Sep-94
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United States	128835	29-Sep-93
Granted as	US5348481	20-Sep-94

PCT	US94/10546	16-Sep-94
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13) Patents Related to Guide Wire Extension

Japan	509846/95	16-Sep-94
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United States	08/399940	6-Mar-95
Granted as	US5651373	29-Jul-97

PCT	US94/10472	16-Sep-94
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14) Patents Related to DualFreq Transducer

United States	447993	23-May-95
Granted as	US5581144	3-Dec-96

United States	759054	2-Dec-96
Granted as	US5740596	21-Apr-98

United States	025540	18-Feb-98
Granted as	US6025670	15-Feb-00

PCT	US95/00086	5-Jan-95
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15) Patents Related to Pressure Wire

Canada	2198909	4-Aug-95
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Europe	95928311.0	4-Aug-95
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Japan	509487/96	4-Aug-95
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United States	710062	9-Sep-96
Granted as	US5715827	10-Feb-98

United States	912879	15-Aug-97
Granted as	US6106476	22-Aug-00
United States	09/64411	21-Aug-00
United States	10/247043	19-Sep-02
United States	10/247391	19-Sep-02
PCT	US95/09898	4-Aug-95

16) Patents Related to Temperature-Compensated Pressure Wire Circuitry

Japan	503046/97	1-May-96
Granted as	JP3235839	28-Sep-01
Japan	1921/98	7-Jan-98
United States	08/492397	16-Jun-95
Granted as	US5551301	3-Sep-96
United States	780387	8-Jan-97
Granted as	US5668320	16-Sep-97
PCT	US96/06136	1-May-96

17) Patents Related to Physio Wire Flex Circuit

Canada	2362933	3-Mar-00
Europe	00916116.7	3-Oct-01
Japan	2000/601964	3-Sep-01
United States	09/261935	3-Mar-99
Granted as	US6210339	3-Apr-01
United States	09/789281	20-Feb-01
PCT	US00/05843	3-Mar-00

18) Patents Related to Precision Interconnect

Canada	2384160	7-Sep-00
Europe	00974077.0	8-Sep-00
Japan	2001/522562	8-Mar-02
United States	392372	8-Sep-99
Granted as	US6265792	24-Jul-01
PCT	09/392372	7-Sep-00

19) Patents Related to Electrode Wire

Europe	95907250.5	23-Dec-94
Granted as	EP0754008	22-Jan-97
United States	222137	1-Apr-94
Granted as	US5517989	21-May-96
United States	599223	8-Feb-96

Granted as	US5908385	1-Jun-99
PCT	9414865	23-Dec-94