

TRADEMARK ASSIGNMENT COVER SHEET

Electronic Version v1.1
Stylesheet Version v1.2

ETAS ID: TM437306

SUBMISSION TYPE:	NEW ASSIGNMENT		
NATURE OF CONVEYANCE:	SECURITY INTEREST		
CONVEYING PARTY DATA			
Name	Formerly	Execution Date	Entity Type
CELONOVA BIOSCIENCES, INC.		07/31/2017	Corporation: DELAWARE
CELONOVA STENT, INC.		07/31/2017	Corporation: DELAWARE
RECEIVING PARTY DATA			
Name:	CIP ADMINISTRATIVE, LLC		
Street Address:	3131 McKinney Avenue		
City:	Dallas		
State/Country:	TEXAS		
Postal Code:	75204		
Entity Type:	Limited Liability Company: TEXAS		
PROPERTY NUMBERS Total: 8			
Property Type	Number	Word Mark	
Serial Number:	87372394	CELONOVA	
Serial Number:	87381113	CELONOVA	
Registration Number:	3641183	CELONOVA	
Registration Number:	2877125	POLYZENE	
Registration Number:	4050435	CELO NOVA	
Registration Number:	4727904	PZF	
Registration Number:	4637496	COBRA PZF	
Registration Number:	4706918	COBRA PZF	
CORRESPONDENCE DATA			
Fax Number:	2149326499		
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.</i>			
Phone:	214-932-6400		
Email:	sshernandez@mcguirewoods.com		
Correspondent Name:	McGuireWoods LLP		
Address Line 1:	2000 MCKINNEY AVENUE, SUITE 1400		
Address Line 4:	DALLAS, TEXAS 75201		
ATTORNEY DOCKET NUMBER:	2070440-0004		

OP \$215.00 87372394

NAME OF SUBMITTER:	Stephanie Hernandez
SIGNATURE:	/Stephanie Hernandez/
DATE SIGNED:	07/31/2017
Total Attachments: 25 source=07 [CeloNova] Intellectual Property Security Agreement#page1.tif source=07 [CeloNova] Intellectual Property Security Agreement#page2.tif source=07 [CeloNova] Intellectual Property Security Agreement#page3.tif source=07 [CeloNova] Intellectual Property Security Agreement#page4.tif source=07 [CeloNova] Intellectual Property Security Agreement#page5.tif source=07 [CeloNova] Intellectual Property Security Agreement#page6.tif source=07 [CeloNova] Intellectual Property Security Agreement#page7.tif source=07 [CeloNova] Intellectual Property Security Agreement#page8.tif source=07 [CeloNova] Intellectual Property Security Agreement#page9.tif source=07 [CeloNova] Intellectual Property Security Agreement#page10.tif source=07 [CeloNova] Intellectual Property Security Agreement#page11.tif source=07 [CeloNova] Intellectual Property Security Agreement#page12.tif source=07 [CeloNova] Intellectual Property Security Agreement#page13.tif source=07 [CeloNova] Intellectual Property Security Agreement#page14.tif source=07 [CeloNova] Intellectual Property Security Agreement#page15.tif source=07 [CeloNova] Intellectual Property Security Agreement#page16.tif source=07 [CeloNova] Intellectual Property Security Agreement#page17.tif source=07 [CeloNova] Intellectual Property Security Agreement#page18.tif source=07 [CeloNova] Intellectual Property Security Agreement#page19.tif source=07 [CeloNova] Intellectual Property Security Agreement#page20.tif source=07 [CeloNova] Intellectual Property Security Agreement#page21.tif source=07 [CeloNova] Intellectual Property Security Agreement#page22.tif source=07 [CeloNova] Intellectual Property Security Agreement#page23.tif source=07 [CeloNova] Intellectual Property Security Agreement#page24.tif source=07 [CeloNova] Intellectual Property Security Agreement#page25.tif	

INTELLECTUAL PROPERTY SECURITY AGREEMENT

This Intellectual Property Security Agreement (this "Agreement") is entered into as of July 31, 2017 (the "Effective Date") by and between CIP ADMINISTRATIVE, LLC, a Texas limited liability company as administrative agent for itself and the other Lenders described below (in such capacity the "Administrative Agent"), CELONOVA BIOSCIENCES, INC., a Delaware corporation ("CeloNova") and CELONOVA STENT, INC., a Delaware corporation ("CN Stent"), and together with CeloNova each, individually, a "Grantor" and, collectively "Grantors").

RECITALS

A. Lenders have agreed to make certain advances of money and to extend certain financial accommodations to Grantors in the amounts and manner set forth in that certain Credit Agreement by and among Congruent Credit Opportunities Fund III, L.P. ("Congruent"), SWK Funding LLC ("SWK", and together with Congruent, the "Lenders"), Administrative Agent and the Grantors dated as of the date hereof (as the same may be amended, modified or supplemented from time to time, the "Loan Agreement"). In connection with the Loan Agreement, the Grantors granted to Administrative Agent, for the benefit of the Lenders, a security interest in all of Grantors' Collateral pursuant to that certain Guaranty and Collateral Agreement dated as of the date hereof by and among Administrative Agent and the Grantors (as the same may be amended, modified or supplemented from time to time, the "Collateral Agreement"; capitalized terms used herein are used as defined in the Collateral Agreement). Lenders are willing to make the Loans to the Grantors, but only upon the condition, among others, that Grantors shall grant to Administrative Agent, for the benefit of the Lenders, a security interest in all of its Intellectual Property to secure the obligations of the Grantors under the Loan Agreement.

B. Pursuant to the terms of the Collateral Agreement, the Grantors have granted to Administrative Agent a security interest in all of Grantors' right, title and interest, whether presently existing or hereafter acquired, in, to and under all of the Collateral. The Collateral includes without limitation all Intellectual Property (including without limitation the Intellectual Property described herein).

NOW, THEREFORE, for good and valuable consideration, receipt of which is hereby acknowledged, and intending to be legally bound, as collateral security for the prompt and complete payment when due of its obligations under the Loan Agreement, each Grantor hereby represents, warrants, covenants and agrees as follows:

AGREEMENT

1. To further evidence the security interest granted under the Collateral Agreement, the Grantors grant and pledge to Administrative Agent, for the benefit of the Lenders, a security interest in all of such Grantor's right, title and interest in, to and under its Intellectual Property (including without limitation those copyrights, patents, trademarks and maskworks listed on Schedules A, B and C hereto), and including without limitation all proceeds thereof (such as, by way of example but not by way of limitation, license royalties and proceeds of infringement suits), the right to sue for past, present and future infringements, all rights corresponding thereto throughout the world and all re-issues, divisions, continuations, renewals, extensions and continuations-in-part thereof. Notwithstanding the foregoing, the Collateral shall not include any intent-to-use United States trademark application for which an amendment to allege use or statement of use has not been filed and accepted by the United States Patent and Trademark Office (provided that each such intent-to-use application shall be considered Collateral immediately and automatically upon such filing and acceptance).

2. Each Grantor represents and warrants that as of the Closing Date (i) listed on Schedule A are all copyrights, software, computer programs, maskworks, and other works of authorship owned or controlled by such Grantor which are registered with the United States Copyright Office, (ii) listed on Schedule B hereto are all trademark registrations and pending registrations owned or controlled by such Grantor, and (iii) listed on Schedule C are all patents and patent applications owned or controlled by such Grantor.

3. The security interest granted herein is granted in conjunction with the security interest granted to Administrative Agent, for the benefit of the Lenders and itself, under the Collateral Agreement. The rights and remedies of Administrative Agent with respect to the security interest granted hereby are in addition to those set

forth in the Collateral Agreement and the other Loan Documents, and those which are now or hereafter available to Administrative Agent as a matter of law or equity. Each right, power and remedy of Administrative Agent and the Lenders provided for herein or in the Collateral Agreement or any of the Loan Documents, or now or hereafter existing at law or in equity, shall be cumulative and concurrent and shall be in addition to every right, power or remedy provided for herein, and the exercise by Administrative Agent of any one or more of the rights, powers or remedies provided for in this Agreement, the Collateral Agreement or any of the other Loan Documents, or now or hereafter existing at law or in equity, shall not preclude the simultaneous or later exercise by any person, including Administrative Agent, of any or all other rights, powers or remedies.

4. This Agreement may not be modified or amended, nor may any rights hereunder be waived, except in a writing signed by the parties hereto. This Agreement and all acts, transactions, disputes and controversies arising hereunder or relating hereto, and all rights and obligations of Administrative Agent, the Lenders and the Grantors, shall be governed by, and construed in accordance with, the internal laws of the State of Texas without regard to conflict of laws principles, provided that Agent and the Lenders shall retain all rights arising under Federal law.

[remainder of page intentionally left blank]


IN WITNESS WHEREOF, the parties have caused this Intellectual Property Security Agreement to be duly executed by its officers thereunto duly authorized as of the first date written above.

GRANTORS:

Address of Grantors:

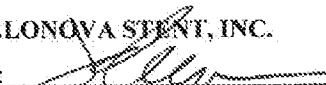
CeloNova Biosciences Inc.
8023 Vantage Drive, #1500
San Antonio, Texas 78230
Attention:

CELONOVA BIOSCIENCES, INC.

By: 
Name: JASON CONE
Title: CEO

CeloNova Stent Inc.
c/o CeloNova Biosciences Inc.
8023 Vantage Drive, #1500
San Antonio, Texas 78230
Attention:

CELONOVA STENT, INC.

By: 
Name: JASON CONE
Title: PRESIDENT

AGENT:

Address of Administrative Agent:

CIP Administrative, LLC
3131 McKinney Avenue
Dallas, Texas 75204
Attention: Travis Baldwin
Telephone: (214) 760-7411
Facsimile: (214) 302-5063

CIP ADMINISTRATIVE, LLC

By: _____
Name: Travis Baldwin
Title: Authorized Signatory

[SIGNATURE PAGE TO INTELLECTUAL PROPERTY SECURITY AGREEMENT]

IN WITNESS WHEREOF, the parties have caused this Intellectual Property Security Agreement to be duly executed by its officers thereunto duly authorized as of the first date written above.

GRANTORS:

Address of Grantors:

CeloNova Biosciences Inc.
8023 Vantage Drive, #1500
San Antonio, Texas 78230
Attention:

CELONOVA BIOSCIENCES, INC.

By: _____
Name: _____
Title: _____

CeloNova Stent Inc.
c/o CeloNova Biosciences Inc.
8023 Vantage Drive, #1500
San Antonio, Texas 78230
Attention:

CELONOVA STENT, INC.

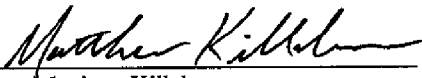
By: _____
Name: _____
Title: _____

AGENT:

Address of Administrative Agent:

CIP Administrative, LLC
3400 Carlisle Street, Suite 430
Dallas, Texas 75204
Attention: Travis Baldwin
Telephone: (214) 760-7411
Facsimile: (214) 302-5063

CIP ADMINISTRATIVE, LLC

By: 
Name: Matthew Killebrew
Title: Authorized Signatory

[SIGNATURE PAGE TO INTELLECTUAL PROPERTY SECURITY AGREEMENT]

IN WITNESS WHEREOF, the parties have caused this Intellectual Property Security Agreement to be duly executed by its officers thereunto duly authorized as of the first date written above.

GRANTORS:

Address of Grantors:

CeloNova Biosciences Inc.
8023 Vantage Drive, #1500
San Antonio, Texas 78230
Attention:

CELONOVA BIOSCIENCES, INC.

By: _____
Name: Kristin Groos Richmond
Title: [_____]

CeloNova Stent Inc.
c/o CeloNova Biosciences Inc.
8023 Vantage Drive, #1500
San Antonio, Texas 78230
Attention:

CELONOVA STENT, INC.

By: _____
Name: [_____]
Title: [_____]

AGENT:

Address of Administrative Agent:

CIP Administrative, LLC
3131 McKinney Avenue
Dallas, Texas 75204
Attention: Travis Baldwin
Telephone: (214) 760-7411
Facsimile: (214) 302-5063

CIP ADMINISTRATIVE, LLC

By: _____
Name: [_____]
Title: [_____]

[SIGNATURE PAGE TO INTELLECTUAL PROPERTY SECURITY AGREEMENT]

**Schedule A
Copyrights**

None.

**Schedule B
Trademarks**

(See attached.)

Client Name: 045331 Celonova Biosciences, Inc.

Trademark Name	Docket Number	Country Name	SubCase	Case Type	Application No.	Filing Date	Publication No.	Registration No.	Status
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CELONOVA

045331.012
United States of America

PRI

87/372394
15-Mar-2017

Pending

MarkType: Service Mark

Status Date: 3/15/2017 12:00:00AM

Attorneys: SDW SDW

Agent Name:

Client Reference:

Agent Reference: SGRQOffice: WDC

All Actions	Due Date
Priority Deadline/Foreign File	15-Sep-2017 Final
Response Due	14-Dec-2017 Final

CELONOVA

045331.013

ORD

A0068596

Pending

MarkType: Service Mark

Intl Registration - Madrid Agreement / Protocol

Status Date: 7/20/2017 12:00:00AM

Agent Name:

Client Reference:

Agent Reference: SGRQOffice: WDC

All Actions	Due Date
5 Year Dependency Deadline	20-Jul-2022 Due Date
First Renewal	20-Jul-2027 Ren/Due

Class(es): 10 Int., 42 Int.

Trademark List (by Client)

Client Name: 045331 Celonova Biosciences, Inc.

Trademark Name	Docket Number	Country Name	SubCase	Case Type	Application No.	Publication No.	Registration No.	Status
CELONOVA	045331.013	United States of America		PRI	87/381113 22-Mar-2017			Pending

MarkType: Service Mark
Owner Name: Celonova Biosciences, Inc.
Agent Name:
Status Date: 3/15/2017 12:00:00AM
Attorneys: SDW SDW
Client Reference:
Agent Reference:
SGROffice: WDC

All Actions
Priority Deadline/Foreign File 22-Sep-2017 Final
Response Due 15-Dec-2017 Final

CELONOVA	045331.804HK	Hong Kong		ORD	302552788 19-Mar-2013		302552788 19-Mar-2013	Registered 19-Mar-2023
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MarkType: Trademark
Owner Name: Celonova Biosciences, Inc.
Agent Name:
Status Date: 12/7/2015 12:00:00AM
Attorneys: SDW SDW
Client Reference:
Agent Reference:
SGROffice: WDC

All Actions
First Renewal 19-Mar-2023 Ren/Due

CELONOVA	045331.804TW	Taiwan		ORD	102014703 20-Mar-2013		01634397 01-Apr-2014	Registered 31-Mar-2024
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MarkType: Trademark
Owner Name: Celonova Biosciences, Inc.
Agent Name: PETER SHEN & CO. LTD
Status Date: 4/30/2015 12:00:00AM
Attorneys: SDW SDW
Client Reference:
Agent Reference: S70511/45639
SGROffice: WDC

All Actions
Instructions to Foreign Assoc. 31-Oct-2023 Final
First Renewal 31-Mar-2024 Ren/Due

CELONOVA	045331.812US	United States of America		ORD	78/521108 22-Nov-2004		3641183 16-Jun-2009	REGISTERED 16-Jun-2019
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MarkType:
Owner Name: Celonova Biosciences, Inc.
Agent Name:
Status Date:
Attorneys: SDW SDW
Client Reference:
Agent Reference:
SGROffice: WDC

All Actions
Sec. 8/9 Affidavit/Renewal Due 16-Jun-2019 Ren/Due
Sec. 8/9 Renewl Fnl Ddln w/sur 16-Dec-2019 Final

Client Name: 045331 Celonova Biosciences, Inc.

Trademark Name	Docket Number	Country Name	SubCase	Case Type	Application No.	Publication No.	Registration No.	Status
CELO NOVA and circle design	045331.828US	United States of America		ORD	85/106773	25-Jan-2011	4050435	REGISTERED
<u>MarkType:</u> Design <u>Owner Name:</u> Celonova Biosciences, Inc. <u>Agent Name:</u>								
<u>Status Date:</u> <u>Attorneys:</u> SDW SDW <u>Client Reference:</u> <u>Agent Reference:</u> SGR/Office: WDC								
<u>All Actions</u> Sec. 8/15 Affidavit Due 01-Nov-2017 Ren/Due Sec.8/15 Afdvt Fin Dcln w/Surch 01-May-2018 Final Sec. 8/9 Affidavit/Renewal Due 01-Nov-2021 Ren/Due Sec.8/9 Renewl Fin Dcln w/sur 01-May-2022 Final								
PZF	045331.829	United States of America		ORD	85/3998750	04-Sep-2012	4727904	Registered
<u>MarkType:</u> Word Mark <u>Owner Name:</u> Celonova Biosciences, Inc. <u>Agent Name:</u>								
<u>Status Date:</u> 12/7/2015 12:00:00AM <u>Attorneys:</u> SDW SDW <u>Client Reference:</u> <u>Agent Reference:</u> SGR/Office: WDC								
<u>All Actions</u> Aft of Use - Due Date 28-Apr-2021 Ren/Due Aft of Use - Deadline w/ Surch 28-Oct-2021 Final First Renewal 28-Apr-2025 Ren/Due Renewal Due w/ Surcharge 28-Oct-2025 Final								
COBRA PZF	045331.831US	United States of America		PRI	85/399812	03-Jan-2012	4637496	REGISTERED
<u>MarkType:</u> Trademark <u>Owner Name:</u> Celonova Biosciences, Inc. <u>Agent Name:</u>								
<u>Status Date:</u> 11/20/2014 12:00:00AM <u>Attorneys:</u> SDW SDW <u>Client Reference:</u> <u>Agent Reference:</u> SGR/Office: WDC								
<u>All Actions</u> Aft of Use - Due Date 11-Nov-2020 Ren/Due Aft of Use - Deadline w/ Surch 11-May-2021 Final First Renewal 11-Nov-2024 Ren/Due Renewal Due w/ Surcharge 11-May-2025 Final								
<u>Classes(s):</u> 10 Int.								

Client Name: 045331 Celonova Biosciences, Inc.

Trademark Name	Docket Number	Country Name	SubCase	Case Type	Application No.	Publication No.	Registration No.	Status
CELO NOVA and circle design	045331.8351R	045331.8351R		ORD	A0031616		1134992	REGISTERED

Int'l Registration - Madrid Agreement / Protocol 05-Sep-2012

17-Sep-2013 05-Sep-2012 05-Sep-2022

MarkType: Design

Owner Name: Celonova Biosciences, Inc.

Status Date:
Attorneys: SDW SDW

Client Reference:

Agent Name:

Agent Reference:
SGROffice: WDC

Class(es): 10 Int.

CELONOVA	045331.8381R	045331.8381R		ORD	A0034692		1156178	REGISTERED
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Int'l Registration - Madrid Agreement / Protocol 18-Mar-2013

18-Mar-2013 18-Mar-2013 18-Mar-2023

MarkType:

Owner Name:

Status Date:
Attorneys: SDW SDW

Client Reference:

Agent Name:

Agent Reference:
SGROffice: WDC

Class(es): 10 Int.

Cobra Pzf (stylized and/or with design)	045331.840US	045331.840US		PRI	86/262969	86/262969	4706918	REGISTERED
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United States of America 25-Apr-2014

06-Jan-2015 24-Mar-2015 24-Mar-2025

MarkType: Trademark

Owner Name: Celonova Biosciences, Inc.

Status Date: 3/28/2015 12:00:00AM
Attorneys: SDW SDW

Client Reference:

Agent Name:

Agent Reference:
SGROffice: WDC

Class(es): 10 Int.

16-Dec-2025 Final

All Actions	Due Date	Due Date
Att of Use - Due Date	24-Mar-2021	Ren/Due
Att of Use - Deadline w/ Surch	24-Sep-2021	Final
First Renewal	24-Mar-2025	Ren/Due
Renewal Due w/ Surcharge	24-Sep-2025	Final

**Schedule C
Patents**

(See attached.)

Title	Application No.	Application Filed	Country	Status	Patent No.	Grant Date
Implants With Phosphazene-Containing Coating	2424359 PCT/EP2001/008913 WO2002/013882	8/1/2001	Canada	GRANTED	2 424 359	3/20/2012
Implants With Phosphazene-Containing Coating	2001295447	8/1/2001	Australia	GRANTED	2001295447	4/19/2007
Implants With Phosphazene-Containing Coating	01976054.5	8/1/2001	EPO	GRANTED	1337285	10/3/2007
Implants With Phosphazene-Containing Coating	01976054.5	8/1/2001	France	GRANTED	1337285	10/3/2007
Implants With Phosphazene-Containing Coating	01976054.5	8/1/2001	Germany	GRANTED	50113094.2	10/3/2007
Implants With Phosphazene-Containing Coating	01976054.5	8/1/2001	Spain	GRANTED	1337285	10/3/2007
Implants With Phosphazene-Containing Coating	01976054.5	8/1/2001	Great Britain	GRANTED	1337285	10/3/2007
Implants With Phosphazene-Containing Coating	01976054.5	8/1/2001	Italy	GRANTED	1337285	10/3/2007
Implants With Phosphazene-Containing Coating	2002-519020	8/1/2001	Japan	GRANTED	4886156 B	12/16/2011
Implants With Phosphazene-Containing Coating	01817306.3	8/1/2001	China	GRANTED	CN100467073C 1469759	3/11/2009

Implants With Phosphazene-Containing Coating (Artificial Implant With Biocompatible Coating of Anti-Thrombogenic Polymer With Pharmacologically Active Agent & Process of Producing The Same)	161/MUMNP/2003	8/1/2001	India	GRANTED	206134	4/18/2007
Use of Polyphosphazene Derivatives For Antibacterial Coatings	10-2002-7012282	3/19/2001 9/18/2002	South Korea	GRANTED	0572168 1005721680000	4/12/2006
POLY-TRI-FLUORO-ETHOXYPOLYPHOSPHAZENE COVERINGS AND FILMS	01937984.1	4/10/2001	France	GRANTED	1274471	1/3/2007
POLY-TRI-FLUORO-ETHOXYPOLYPHOSPHAZENE COVERINGS AND FILMS	01937984.1	4/10/2001	Great Britain	GRANTED	1274471	1/3/2007
POLY-TRI-FLUORO-ETHOXYPOLYPHOSPHAZENE COVERINGS AND FILMS	10/257928	1/23/2003	United States	GRANTED	7265199	9/4/2007
POLY-TRI-FLUORO-ETHOXYPOLYPHOSPHAZENE COVERINGS AND FILMS	2408997	4/10/2001	Canada	GRANTED	2408997	8/5/2008
POLY-TRI-FLUORO-ETHOXYPOLYPHOSPHAZENE COVERINGS AND FILMS	01937984.1	4/10/2001	EPO	GRANTED	1274471	1/3/2007
POLY-TRI-FLUORO-ETHOXYPOLYPHOSPHAZENE COVERINGS AND FILMS	01937984.1	4/10/2001	Austria	GRANTED	1274471	1/3/2007
POLY-TRI-FLUORO-ETHOXYPOLYPHOSPHAZENE COVERINGS AND FILMS	01937984.1	4/10/2001	Belgium	GRANTED	1274471	1/3/2007
POLY-TRI-FLUORO-ETHOXYPOLYPHOSPHAZENE COVERINGS AND FILMS	01937984.1	4/10/2001	Switzerland	GRANTED	1274471	1/3/2007
POLY-TRI-FLUORO-ETHOXYPOLYPHOSPHAZENE COVERINGS AND FILMS	01937984.1	4/10/2001	Germany	GRANTED	1274471 50111797	1/3/2007

POLY-TRI-FLUORO-ETHOXYPOLYPHOSPHAZENE COVERINGS AND FILMS	01937984.1	4/10/2001	Spain	GRANTED	1274471	1/3/2007
POLY-TRI-FLUORO-ETHOXYPOLYPHOSPHAZENE COVERINGS AND FILMS	01937984.1	4/10/2001	Ireland	GRANTED	1274471	1/3/2007
POLY-TRI-FLUORO-ETHOXYPOLYPHOSPHAZENE COVERINGS AND FILMS	01937984.1	4/10/2001	Italy	GRANTED	1274471	1/3/2007
POLY-TRI-FLUORO-ETHOXYPOLYPHOSPHAZENE COVERINGS AND FILMS	01937984.1	4/10/2001	Netherlands	GRANTED	1274471	1/3/2007
POLY-TRI-FLUORO-ETHOXYPOLYPHOSPHAZENE COVERINGS AND FILMS	01937984.1	4/10/2001	Portugal	GRANTED	1274471	1/3/2007
POLY-TRI-FLUORO-ETHOXYPOLYPHOSPHAZENE COVERINGS AND FILMS	01937984.1	4/10/2001	Sweden	GRANTED	1274471	1/3/2007
Device Based on Nitinol with a Polyphosphazene Coating	2457018	8/12/2002	Canada	GRANTED	2457018	12/2/2010
Device Based on Nitinol with a Polyphosphazene Coating	02794780.3	8/12/2002	EPO	GRANTED	1432380	9/27/2006
Device Based on Nitinol with a Polyphosphazene Coating	02794780.3	8/12/2002	Germany	GRANTED	50208282	9/27/2006
Device Based on Nitinol with a Polyphosphazene Coating	02794780.3	8/12/2002	Spain	GRANTED	1432380	9/27/2006
Device Based on Nitinol with a Polyphosphazene Coating	02794780.3	8/12/2002	France	GRANTED	1432380	9/27/2006
Device Based on Nitinol with a Polyphosphazene Coating	02794780.3	8/12/2002	Great Britain	GRANTED	1432380	9/27/2006
Device Based on Nitinol with a Polyphosphazene Coating	02794780.3	8/12/2002	Italy	GRANTED	1432380	9/27/2006
Device Based on Nitinol, A Process for Its Production and Its Use	11/725709	3/19/2007	United States	GRANTED	8101275	1/24/2012

Device Based on Nitinol, A Process for Its Production and Its Use	13/356639	1/23/2012	United States	GRANTED	8313841	11/20/2012
BIOPROSTHETIC HEART VALVE WITH POLYPHOSPHAZENE	872/MUMNP/2009	1/5/2009	India	PENDING	N/A	N/A
BIOPROSTHETIC HEART VALVE WITH POLYPHOSPHAZENE	10101356.4	5/2/2010	Hong Kong	GRANTED	HK1137669	4/20/2012
BIOPROSTHETIC HEART VALVE WITH POLYPHOSPHAZENE	2690539	10/10/2007	Canada	GRANTED	2690539	10/7/2014
BIOPROSTHETIC HEART VALVE WITH POLYPHOSPHAZENE	PI0717738-0	10/10/2007	Brazil	PENDING	N/A	N/A
Expandable Device	2809981	8/30/2011	Canada	PENDING	N/A	N/A
Expandable Device	13/819846	9/27/2013	United States	GRANTED	9358139	6/7/2016
Expandable Device	11752450.4 EP2611397	8/30/2011	EPO	PENDING	N/A	N/A
Expandable Device	15/144056	5/2/2016	United States	PENDING	N/A	N/A
Metallic Structures Incorporating Bioactive Materials and Methods for Creating the same	11/203083	8/12/2005	United States	GRANTED	7776379	8/17/2010

Implantable & Lumen-Supporting Stents & Related Methods of Manufacture & Use (COBRA)	07864692.4 EP2231080	11/20/2007	Switzerland	GRANTED	N/A	N/A
Implantable & Lumen-Supporting Stents & Related Methods of Manufacture & Use (COBRA)	07864692.4 EP2231080	11/20/2007	Germany	GRANTED	N/A	N/A
Implantable & Lumen-Supporting Stents & Related Methods of Manufacture & Use (COBRA)	07864692.4 EP2231080	11/20/2007	France	GRANTED	N/A	N/A
Implantable & Lumen-Supporting Stents & Related Methods of Manufacture & Use (COBRA)	07864692.4 EP2231080	11/20/2007	Great Britain	GRANTED	N/A	N/A
Implantable & Lumen-Supporting Stents & Related Methods of Manufacture & Use (COBRA)	07864692.4 EP2231080	11/20/2007	Italy	GRANTED	N/A	N/A
Implantable & Lumen-Supporting Stents & Related Methods of Manufacture & Use (COBRA)	07864692.4 EP2231080	11/20/2007	EPO	GRANTED	EP-B-2231080	4/6/2016
Implantable & Lumen-Supporting Stents & Related Methods of Manufacture & Use (COBRA)	16151344.5	1/14/2016	EPO	PENDING	N/A	N/A

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Implantable & Lumen-Supporting Stents & Related Methods of Manufacture & Use (COBRA)	13/226,476	9/6/2011	United States	GRANTED	9445927	9/20/2016
Implantable & Lumen-Supporting Stents & Related Methods of Manufacture & Use (COBRA)	15/234742	8/11/2016	United States	PENDING	N/A	N/A
Drug Eluting Expandable Devices	12/101903	4/11/2008	United States	GRANTED	9114125	8/25/2015
Drug Eluting Expandable Devices	14/801944	7/17/2015	United States	PENDING	N/A	N/A
Deformable Lumen Support Devices and Methods of Use	13/595956	8/27/2012	United States	GRANTED	9510960	12/6/2016
Deformable Lumen Support Devices and Methods of Use	15/338937	10/31/2016	United States	PENDING	N/A	N/A
Deformable Lumen Support Devices and Methods of Use	2007310953	10/19/2007	Australia	GRANTED	2007310953	10/19/2007
Deformable Lumen Support Devices and Methods of Use	7854250.3	10/19/2007	EPO	PENDING	N/A	N/A
Deformable Lumen Support Devices and Methods of Use	2009-533580	10/19/2007	Japan	GRANTED	5327971	6/24/2013
Bistable Spring Construction for a Stent and Other Medical Apparatus	14/692405	4/21/2015	United States	PENDING	N/A	N/A

Bistable Spring Construction for a Stent and Other Medical Apparatus	09/012843	1/23/1998	United States	GRANTED	6488702	12/3/2002
Bistable Spring Construction for a Stent and Other Medical Apparatus	10/270,771	10/11/2002	United States	GRANTED	7828836	11/9/2010
Expandable Device Having Bistable Spring Construction	10/782266	2/18/2004	United States	GRANTED	7758628	7/20/2010
Bistable Spring Construction for a Stent and Other Medical Apparatus	12/941591	11/8/2010	United States	GRANTED	9241782	1/26/2016
Fracture-Resistant Helical Stent Incorporating Bistable Cells and Methods of Use	2015-186601	9/24/2015	Japan	GRANTED	6,105,697	3/10/2017
Fracture-Resistant Helical Stent Incorporating Bistable Cells and Methods of Use	2007243708	3/23/2007	Australia	GRANTED	2007243708	4/3/2014
Fracture-Resistant Helical Stent Incorporating Bistable Cells and Methods of Use	2014201636	3/18/2014	Australia	GRANTED	2014201636	7/23/2015
Fracture-Resistant Helical Stent Incorporating Bistable Cells and Methods of Use	07753961.7	3/23/2007	Belgium	GRANTED	1998714	11/5/2014
Fracture-Resistant Helical Stent Incorporating Bistable Cells and Methods of Use	2647305	3/23/2007	Canada	GRANTED	2647305	1/3/2012

Fracture-Resistant Helical Stent Incorporating Bistable Cells and Methods of Use	201110152706.6	3/23/2007	China	GRANTED	201110152706.6	4/8/2015
Fracture-Resistant Helical Stent Incorporating Bistable Cells and Methods of Use	07753961.7	3/23/2007	Germany	GRANTED	1998714	11/5/2014
Fracture-Resistant Helical Stent Incorporating Bistable Cells and Methods of Use	07753961.7	3/23/2007	EPO	GRANTED	EP 1998714	11/5/2014
Fracture-Resistant Helical Stent Incorporating Bistable Cells and Methods of Use	07753961.7	3/23/2007	Spain	GRANTED	1998714	11/5/2014
Fracture-Resistant Helical Stent Incorporating Bistable Cells and Methods of Use	07753961.7	3/23/2007	France	GRANTED	1998714	11/5/2014
Fracture-Resistant Helical Stent Incorporating Bistable Cells and Methods of Use	07753961.7	3/23/2007	Great Britain	GRANTED	1998714	11/5/2014
Fracture-Resistant Helical Stent Incorporating Bistable Cells and Methods of Use	10-2008-7026197	10/27/2008	South Korea	GRANTED	1013655480000	2/14/2014
Device Comprising Biodegradable Bistable or Multistable Cells and Methods of Use	200680052666.5 Publish #101374475 A	12/21/2006	China	PENDING	N/A	N/A
Device Comprising Biodegradable Bistable or Multistable Cells and Methods of Use	5394/DELNP/2008	6/20/2008	India	PENDING	N/A	N/A
Bistable Spring Construction for a Stent and Other Medical Apparatus	P19806794-0	1/23/1998	Brazil	GRANTED	P19806794-0	8/1/2006
Bistable Spring Construction for a Stent and Other Medical Apparatus	2278640	1/23/1998	Canada	GRANTED	2278640	12/11/2007

Bistable Spring Construction for a Stent and Other Medical Apparatus	098903673.6	1/23/1998	EPO	GRANTED	0961597	2/7/2005
Bistable Spring Construction for a Stent and Other Medical Apparatus	131063	7/25/2005	Israel	GRANTED	131063	
Bistable Spring Construction for a Stent	98903673.6	1/23/1998	Italy	GRANTED	0961597	2/7/2005
Bistable Spring Construction for a Stent and Other Medical Apparatus	1998-532144	1/23/1998	Japan	GRANTED	4087905	2/29/2008
Bistable Spring Construction for a Stent and Other Medical Apparatus	1019997006662	7/23/1999	South Korea	GRANTED	100573504000 573504	4/18/2006
Bistable Spring Construction for a Stent	98903673.6	1/23/1998	Netherlands	GRANTED	0961597	2/7/2005
Bistable Spring Construction for a Stent and Other Medical Apparatus	2007-334153	1/23/1998	Japan	GRANTED	5063335	8/17/2012
Bistable Spring Construction for a Stent and Other Medical Apparatus	2011-079129	3/31/2011	Japan	GRANTED	5586517	8/1/2014
Fracture-Resistant Helical Stent Incorporating Bistable Cells and Methods of Use	2014-151979	3/23/2007	Japan	GRANTED	JP-5960204	7/1/2016
Bistable Spring Construction for Expandable Device	200410075199.0	1/23/1998	China	GRANTED	CN 1626048 B	9/12/2012

Apparatus for a Stent or Other Medical Device Having a Bistable Spring Construction	10/523959	11/18/2005	United States	GRANTED	7235097	6/26/2007
Apparatus for a Stent or Other Medical Device Having a Bistable Spring Construction	2497519	7/29/2003	Canada	GRANTED	2497519	5/29/2012
Apparatus for a Stent or Other Medical Device Having a Bistable Spring Construction	3784110.3	7/29/2003	Germany	GRANTED	1534184 60346437.8	7/2/2014
Apparatus for a Stent or Other Medical Device Having a Bistable Spring Construction	3784110.3	7/29/2003	EPO	GRANTED	1534184	7/2/2014
Apparatus for a Stent or Other Medical Device Having a Bistable Spring Construction	3784110.3	7/29/2003	Spain	GRANTED	1534184	7/2/2014
Apparatus for a Stent or Other Medical Device Having a Bistable Spring Construction	3784110.3	7/29/2003	France	GRANTED	1534184	7/2/2014
Apparatus for a Stent or Other Medical Device Having a Bistable Spring Construction	3784110.3	7/29/2003	Great Britain	GRANTED	1534184	7/2/2014
Apparatus for a Stent or Other Medical Device Having a Bistable Spring Construction	3784110.3	7/29/2003	Italy	GRANTED	1534184	7/2/2014
Stent Having at Least One Connecting Member Configured to Controllably Sever in Vivo	2013222263	2/22/2013	Australia	GRANTED	2013222263	3/23/2016
Stent Having at Least One Connecting Member Configured to Controllably Sever in Vivo	2865397	2/22/2013	Canada	PENDING	N/A	N/A
Stent Having at Least One Connecting Member Configured to Controllably Sever in Vivo	2014-558869		Japan	PENDING	N/A	N/A
Stent Having at Least One Connecting Member Configured to Controllably Sever in Vivo	2017-62751	3/28/2017	Japan	PENDING	N/A	N/A

Stent Having at Least One Connecting Member Configured to Controllably Sever in Vivo	13/403793	2/23/2012	United States	GRANTED	9220615	12/29/2015
Stent Having at Least One Connecting Member Configured to Controllably Sever in Vivo	13751579.7	2/22/2013	EPO	PENDING	N/A	N/A
Stent Having at Least One Connecting Member Configured to Controllably Sever in Vivo	14/944559	11/18/2015	United States	PENDING	N/A	N/A
Device Comprising Biodegradable Bistable or Multistable Cells and Methods of Use	11/317495	12/22/2005	United States	GRANTED	8663311	3/4/2014
Fracture-Resistant Helical Stent Incorporating Bistable Cells and Methods of Use	11/391940	3/29/2006	United States	GRANTED	8,353,948	1/15/2013
THREE-DIMENSIONAL IMPLANTABLE BONE SUPPORT	2592782	1/9/2006	Canada	GRANTED	2 592 782	3/27/2012
THREE-DIMENSIONAL IMPLANTABLE BONE SUPPORT	2006203902	1/9/2006	Australia	GRANTED	2006203902	9/5/2011
THREE-DIMENSIONAL IMPLANTABLE BONE SUPPORT	200680001910	1/9/2006	China	GRANTED	101123920.0	9/26/2012
THREE-DIMENSIONAL IMPLANTABLE BONE SUPPORT	10-2007-7015324	1/9/2006	South Korea	GRANTED	1303583	5/30/2013
THREE-DIMENSIONAL IMPLANTABLE BONE SUPPORT	0601000062 (Publish #) 78778	1/9/2006	Thailand	PENDING	N/A	N/A
Compositions and Devices Comprising Silicone and A Polyphosphazene	10101355.5	10/10/2007	Hong Kong	PENDING	N/A	N/A
THREE-DIMENSIONAL IMPLANTABLE BONE SUPPORT	PI0606473-6	1/9/2006	Brazil	PENDING	N/A	N/A
THREE-DIMENSIONAL IMPLANTABLE BONE SUPPORT	2007-550516	1/9/2006	Japan	GRANTED	JP5159320 (B2)	
THREE-DIMENSIONAL IMPLANTABLE BONE SUPPORT	00022-2006	1/9/2006	Venezuela	PENDING	N/A	N/A

Delivery System For A Prosthesis With Anchoring Stents	RM2002A000596 11/27/02	11/27/2002	Italy	GRANTED	1333468	4/12/2006
Method For Treating Abdominal Aortic Aneurysms Using A Combined Laparoscopic/Open and Endovascular Technique	11/800541	5/7/2007	United States	GRANTED	7578839	8/25/2009
SUBSTRATES CONTAINING POLYPHOSPHAZENE AS MATRICES AND SUBSTRATES CONTAINING POLYPHOSPHAZENE WITH A MICROSTRUCTURED SURFACE	10/250985	8/8/2003	United States	GRANTED	8,007,821	8/30/2011
SUBSTRATES CONTAINING POLYPHOSPHAZENE AS MATRICES AND SUBSTRATES CONTAINING POLYPHOSPHAZENE WITH A MICROSTRUCTURED SURFACE	12/237928	9/25/2008	United States	GRANTED	9080146	7/14/2015