

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
 Stylesheet Version v1.2

EPAS ID: PAT4532092

|                                   |                                  |                       |
|-----------------------------------|----------------------------------|-----------------------|
| <b>SUBMISSION TYPE:</b>           | NEW ASSIGNMENT                   |                       |
| <b>NATURE OF CONVEYANCE:</b>      | SECURITY INTEREST (TERM)         |                       |
| <b>CONVEYING PARTY DATA</b>       |                                  |                       |
|                                   | <b>Name</b>                      | <b>Execution Date</b> |
|                                   | AZIYO BIOLOGICS, INC.            | 05/31/2017            |
|                                   | AZIYO MED, LLC                   | 05/31/2017            |
| <b>RECEIVING PARTY DATA</b>       |                                  |                       |
| <b>Name:</b>                      | MIDCAP FINANCIAL TRUST, AS AGENT |                       |
| <b>Street Address:</b>            | 7255 WOODMONT AVE                |                       |
| <b>Internal Address:</b>          | SUITE 200                        |                       |
| <b>City:</b>                      | BETHESDA                         |                       |
| <b>State/Country:</b>             | MARYLAND                         |                       |
| <b>Postal Code:</b>               | 20814                            |                       |
| <b>PROPERTY NUMBERS Total: 38</b> |                                  |                       |
| <b>Property Type</b>              | <b>Number</b>                    |                       |
| Patent Number:                    | 8758448                          |                       |
| Patent Number:                    | 9066993                          |                       |
| Patent Number:                    | 9283302                          |                       |
| Patent Number:                    | 9333277                          |                       |
| Patent Number:                    | 9532943                          |                       |
| Patent Number:                    | 9636437                          |                       |
| Patent Number:                    | 9662418                          |                       |
| Patent Number:                    | 9662419                          |                       |
| Patent Number:                    | 9669133                          |                       |
| Patent Number:                    | 9682171                          |                       |
| Patent Number:                    | 6096347                          |                       |
| Patent Number:                    | 6206931                          |                       |
| Patent Number:                    | 6666892                          |                       |
| Patent Number:                    | 7652077                          |                       |
| Patent Number:                    | 7699895                          |                       |
| Patent Number:                    | 8192763                          |                       |
| Patent Number:                    | 8455008                          |                       |
| Patent Number:                    | 8716227                          |                       |

| Property Type       | Number       |
|---------------------|--------------|
| Patent Number:      | 9446078      |
| Application Number: | 14685714     |
| Application Number: | 15496297     |
| Application Number: | 13755129     |
| Application Number: | 14571679     |
| Application Number: | 14571639     |
| Application Number: | 14452794     |
| Application Number: | 14031423     |
| Application Number: | 14554847     |
| Application Number: | 14953561     |
| Application Number: | 14554730     |
| Application Number: | 14554795     |
| Application Number: | 29245929     |
| Application Number: | 29245930     |
| Application Number: | 29245931     |
| Application Number: | 29245932     |
| Application Number: | 13389937     |
| Application Number: | 62451361     |
| PCT Number:         | US2014067811 |
| PCT Number:         | US2014067812 |

#### CORRESPONDENCE DATA

**Fax Number:** (703)610-6200

*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.*

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**Email:** valerie.brennan@hoganlovells.com

**Correspondent Name:** HOGAN LOVELLS US LLP

**Address Line 1:** 7930 JONES BRANCH DRIVE

**Address Line 2:** PARK PLACE II, NINTH FLOOR

**Address Line 4:** MCLEAN, VIRGINIA 22102

|                           |                 |
|---------------------------|-----------------|
| <b>NAME OF SUBMITTER:</b> | VALERIE BRENNAN |
|---------------------------|-----------------|

|                   |      |
|-------------------|------|
| <b>SIGNATURE:</b> | /vb/ |
|-------------------|------|

|                     |            |
|---------------------|------------|
| <b>DATE SIGNED:</b> | 08/02/2017 |
|---------------------|------------|

#### Total Attachments: 24

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**INTELLECTUAL PROPERTY SECURITY AGREEMENT (TERM LOAN)**

This Intellectual Property Security Agreement (Term Loan) is entered into as of the 31 day of May, 2017 by and among **MIDCAP FINANCIAL TRUST**, a Delaware statutory trust ("Agent") and **AZIYO BIOLOGICS, INC.**, a Delaware corporation ("Aziyo") and **AZIYO MED, LLC**, a Delaware limited liability company ("Aziyo Med", and Aziyo Med together with Aziyo and any other Person that joins this agreement as a Grantor, each a "Grantor" and collectively, the "Grantors").

RECITALS

A. The Lenders have agreed to make certain advances of money and to extend certain financial accommodation to the Grantors (the "Credit Extensions") in the amounts and manner set forth in that certain Credit and Security Agreement (Term Loan), by and among Agent, the Lenders and the Grantors dated as of the date hereof (as the same may be amended, modified or supplemented from time to time, the "Credit Agreement"; capitalized terms used herein are used as defined in the Credit Agreement). The Lenders are willing to make the Credit Extensions to the Grantors, but only upon the condition, among others, that the Grantors shall grant to Agent, for the ratable benefit of the Lenders, a security interest in certain Copyrights, Trademarks, Patents, and Mask Works (as each term is described below) to secure the obligations of the Grantors under the Credit Agreement.

B. Pursuant to the terms of the Credit Agreement, each Grantor has granted to Agent, for the ratable benefit of the Lenders, a security interest in all of such Grantor's right, title and interest, whether presently existing or hereafter acquired, in, to and under all of the Collateral.

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 Credit Agreement, each Grantor hereby represents, warrants, covenants and agrees as follows:

AGREEMENT

To secure its obligations under the Credit Agreement, each Grantor grants and pledges to Agent, for the ratable benefit of the Lenders, a security interest in all of such Grantor's right, title and interest in, to and under its intellectual property (all of which shall collectively be called the "Intellectual Property Collateral"), including, without limitation, the following:

(a) Any and all copyright rights, copyright applications, copyright registrations and like protections in each work or authorship and derivative work thereof, whether published or unpublished and whether or not the same also constitutes a trade secret, now or hereafter existing, created, acquired or held, including without limitation those set forth on Exhibit A attached hereto (collectively, the "Copyrights");

(b) Any and all trade secrets, and any and all intellectual property rights in computer software and computer software products now or hereafter existing, created, acquired or held;

(c) Any and all design rights that may be available to such Grantor now or hereafter existing, created, acquired or held;

(d) All patents, patent applications and like protections including, without limitation, improvements, divisions, continuations, renewals, reissues, extensions and continuations-in-part of the

same, including without limitation the patents and patent applications set forth on Exhibit B attached hereto (collectively, the “Patents”);

(e) Any trademark and servicemark rights, whether registered or not, applications to register and registrations of the same and like protections, and the entire goodwill of the business of such Grantor connected with and symbolized by such trademarks, including without limitation those set forth on Exhibit C attached hereto (collectively, the “Trademarks”);

(f) All mask works or similar rights available for the protection of semiconductor chips, now owned or hereafter acquired, including, without limitation those set forth on Exhibit D attached hereto (collectively, the “Mask Works”);

(g) Any and all claims for damages by way of past, present and future infringements of any of the rights included above, with the right, but not the obligation, to sue for and collect such damages for said use or infringement of the intellectual property rights identified above;

(h) All licenses or other rights to use any of the Copyrights, Patents, Trademarks, or Mask Works and all license fees and royalties arising from such use to the extent permitted by such license or rights;

(i) All amendments, extensions, renewals and extensions of any of the Copyrights, Trademarks, Patents, or Mask Works; and

(j) All proceeds and products of the foregoing, including without limitation all payments under insurance or any indemnity or warranty payable in respect of any of the foregoing.

This security interest is granted in conjunction with the security interest granted to Agent, for the ratable benefit of the Lenders, under the Credit Agreement. The rights and remedies of Agent with respect to the security interest granted hereby are in addition to those set forth in the Credit Agreement and the other Financing Documents, and those which are now or hereafter available to Agent as a matter of law or equity. Each right, power and remedy of Agent provided for herein or in the Credit Agreement or any of the Financing 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 Agent of any one or more of the rights, powers or remedies provided for in this Intellectual Property Security Agreement, the Credit Agreement or any of the other Financing Documents, or now or hereafter existing at law or in equity, shall not preclude the simultaneous or later exercise by any person, including Agent, of any or all other rights, powers or remedies.

[Signature page follows.]

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:**

**AZIYO BIOLOGICS, INC.**

By:   
Name: Jeffrey Hamet  
Title: Treasurer

**AZIYO MED, LLC**

By:   
Name: Jeffrey Hamet  
Title: Treasurer

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c/o Aziyo Biologics, Inc.  
12510 Prosperity Drive, Suite 370  
Silver Spring, Maryland 20904  
Attn: Jeffrey Hamet  
Facsimile:  
E-Mail: [jhamet@aziyo.com](mailto:jhamet@aziyo.com)

with a copy to:

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Hartford, Connecticut 06103  
Attn: Dormer Stephen, Esq.  
Facsimile: 860-251-5311  
E-mail: [dstephen@goodwin.com](mailto:dstephen@goodwin.com)

**AGENT:**

**MIDCAP FINANCIAL TRUST**

By: Apollo Capital Management, L.P.,  
its investment manager

By: Apollo Capital Management GP, LLC,  
its general partner

By:   
Name: Maurice Amsellem  
Title: Authorized Signatory

EXHIBIT A

Copyrights

None.



Exhibit B  
Patents

**US Patents - Aziyo Med, LLC**

| <b>US Patent No.</b> | <b>Application No.</b> | <b>Publication No.</b> | <b>Title</b>                                                               |
|----------------------|------------------------|------------------------|----------------------------------------------------------------------------|
| 8,758,448            | 13/033,102             | US 2012/0016491 A1     | LAMINATE SHEET ARTICLES FOR TISSUE REGENERATION                            |
| 9,066,993            | 13/573,566             | US 2013/0023721 A1     | EXTRACELLULAR MATRIX ENCASEMENT STRUCTURES AND METHODS                     |
| 9,283,302            | 13/896,424             | US 2014/0343673 A1     | EXTRACELLULAR MATRIX ENCASEMENT STRUCTURES AND METHODS                     |
| 9,333,277            | 14/306,368             | US 2014/0336780 A1     | EXTRACELLULAR MATRIX (ECM) STRUCTURES FOR TISSUE REGENERATION              |
| 9,532,943            | 13/328,287             | US 2012/0156255 A1     | DRUG ELUTING PATCH FOR THE TREATMENT OF LOCALIZED TISSUE DISEASE OR DEFECT |
| 9,636,437            | 14/833,340             | US 2015/0349936 A1     | EXTRACELLULAR MATRIX ENCASEMENT STRUCTURES AND METHODS                     |
| 9,662,418            | 14/685,755             | US 2015/0217027 A1     | EXTRACELLULAR MATRIX ENCASEMENT STRUCTURES AND METHODS                     |
| 9,662,419            | 14/833,373             | US 2015/0359938 A1     | EXTRACELLULAR MATRIX ENCASEMENT STRUCTURES AND METHODS                     |
| 9,669,133            | 14/833,404             | US 2015/0349939 A1     | EXTRACELLULAR MATRIX ENCASEMENT STRUCTURES AND METHODS                     |
| 9,682,171            | 14/833,354             | US 2015/0359937 A1     | EXTRACELLULAR MATRIX ENCASEMENT STRUCTURES AND METHODS                     |

**US Patent Applications - Aziyo Med, LLC**

| <b>Application No.</b> | <b>Publication No.</b> | <b>Title</b>                                                  |
|------------------------|------------------------|---------------------------------------------------------------|
| 14/685,714             | US 2015/0217026 A1     | EXTRACELLULAR MATRIX (ECM) STRUCTURES FOR TISSUE REGENERATION |
| 15/496,297             | --                     | EXTRACELLULAR MATRIX (ECM) STRUCTURES FOR TISSUE REGENERATION |

**Non-US Patents and Patent Applications - Aziyo Med, LLC**

| <b>Application No./<br/>Publication No.</b> | <b>Country/<br/>Filing or Issue<br/>Date</b> | <b>Title</b>                                                                     |
|---------------------------------------------|----------------------------------------------|----------------------------------------------------------------------------------|
| 2013318629 A1                               | Australia<br>May 17, 2013                    | EXTRACELLULAR MATRIX ENCASEMENT<br>STRUCTURES AND METHODS                        |
| 13838419.3<br>(2897685 A1)                  | European<br>Community<br>May 17, 2013        | EXTRACELLULAR MATRIX ENCASEMENT<br>STRUCTURES AND METHODS                        |
| 2011349853                                  | Australia<br>Jun. 17, 2013                   | DRUG ELUTING PATCH FOR THE<br>TREATMENT OF LOCALIZED TISSUE<br>DISEASE OR DEFECT |
| 11806039.1<br>(EP 2654714)                  | European<br>Community<br>Jul. 18, 2013       | DRUG ELUTING PATCH FOR THE<br>TREATMENT OF LOCALIZED TISSUE<br>DISEASE OR DEFECT |

**Licensed Patents and Patent Applications - Licensed to Aziyo Med, LLC**

| <b>US Patent No.</b> | <b>Application No.</b> | <b>Publication No.</b> | <b>Title</b>                                                    |
|----------------------|------------------------|------------------------|-----------------------------------------------------------------|
| 6,096,347            | 09/297,621             | WO98/19719             | MYOCARDIAL GRAFT CONSTRUCTS                                     |
| 6,206,931            | 08/916,490             | --                     | GRAFT PROSTHESIS MATERIALS                                      |
| 6,666,892            | 09/320,933             | US 2002/0099448 A1     | MULTI-FORMED COLLAGENOUS BIOMATERIAL MEDICAL DEVICE             |
| 7,652,077            | 10/811,343             | US 2004/0180042 A1     | GRAFT PROSTHESIS, MATERIALS AND METHODS                         |
| 7,699,895            | 10/744,420             | US 2004/0137042 A1     | MULTI-FORMED COLLAGENOUS BIOMATERIAL MEDICAL DEVICE             |
| 8,192,763            | 12/178,321             | US 2008/0286268 A1     | PROCESSED ECM MATERIALS WITH ENHANCED COMPONENT PROFILES        |
| 8,455,008            | 13/488,519             | US 2012/0308556 A1     | PROCESSED ECM MATERIALS WITH ENHANCED COMPONENT PROFILES        |
| 8,716,227            | 11/931,884             | US 2010/0104617 A2     | GRAFT PROSTHESIS, MATERIALS AND METHODS                         |
| --                   | 13/755,129             | US 2013/0144356 A1     | METHODS AND SYSTEMS FOR GENERATING A TISSUE POCKET IN A PATIENT |

**Licensed Patents and Patent Applications - Licensed to Aziyo Med, LLC (Continued)**

| <b>US Patent No.</b> | <b>Application No.</b> | <b>Publication No.</b> | <b>Title</b>                                                                                   |
|----------------------|------------------------|------------------------|------------------------------------------------------------------------------------------------|
| 9,446,078            | 13/925,993             | US 2014/0377217 A1     | STERILIZED AND<br>DECELLULARIZED<br>EXTRACELLULAR MATRIX FOR<br>TREATING CARDIAC<br>ARRHYTHMIA |

**Licensed Patents and Patent Applications - Licensed to Aziyo Med, LLC (Continued)**

| <b>Application No.</b> | <b>Publication No.</b> | <b>Title</b>                                                                                         |
|------------------------|------------------------|------------------------------------------------------------------------------------------------------|
| 14/571,679             | US 2015/0100120 A1     | EXTRACELLULAR MATRIX ENCASEMENT STRUCTURES AND METHODS                                               |
| 14/571,639             | US 2015/0100134 A1     | EXTRACELLULAR MATRIX ENCASEMENT STRUCTURES AND METHODS                                               |
| 14/452,794             | US 2015/0359942 A1     | EXTRACELLULAR MATRIX (ECM) STRUCTURES FOR TISSUE REGENERATION                                        |
| 14/031,423             | US 2014/0099330 A1     | METHOD AND SYSTEM FOR TREATING BIOLOGICAL TISSUE                                                     |
| 14/554,847             | US 2016/0144072 A1     | MESH FIBER MEMBERS AND METHODS FOR FORMING AND USING SAME FOR TREATING DAMAGED BIOLOGICAL TISSUE     |
| 14/953,561             | US 2016/0158414 A1     | ANISOTROPIC CONSTRUCTS AND METHODS FOR FORMING AND USING SAME FOR TREATING DAMAGED BIOLOGICAL TISSUE |
| 14/554,730             | US 2016/0143720 A1     | MESH FIBER MEMBERS AND METHODS FOR FORMING AND USING SAME FOR TREATING DAMAGED BIOLOGICAL TISSUE     |
| 14/554,795             | US 2016/0144076 A1     | MESH FIBER MEMBERS AND METHODS FOR FORMING AND USING SAME FOR TREATING DAMAGED BIOLOGICAL TISSUE     |

**Non-US Licensed Patents and Patent Applications - Azivo Med, LLC**

| <b>Application No./<br/>Publication No.</b> | <b>Country/<br/>Filing Date</b>  | <b>Title</b>                               |
|---------------------------------------------|----------------------------------|--------------------------------------------|
| 0936930                                     | Germany<br>Nov. 4, 1997          | MYOCARDIAL GRAFT CONSTRUCTS                |
| 0936930                                     | France<br>Nov. 4, 1997           | MYOCARDIAL GRAFT CONSTRUCTS                |
| 0936930                                     | Great Britain<br>Nov. 4, 1997    | MYOCARDIAL GRAFT CONSTRUCTS                |
| 0936930                                     | Ireland<br>Nov. 4, 1997          | MYOCARDIAL GRAFT CONSTRUCTS                |
| 69730039                                    | Germany<br>Nov. 4, 1997          | HEART TRANSPLANTS                          |
| 722065                                      | Australia<br>Nov. 4, 1997        | MYOCARDIAL GRAFT CONSTRUCTS                |
| 4,676,580                                   | Japan<br>Nov. 4, 1997            | MYOCARDIAL GRAFT CONSTRUCTS                |
| 0925077                                     | Belgium<br>Aug. 22, 1997         | GRAFT PROSTHESIS, MATERIALS AND<br>METHODS |
| 0925077                                     | Switzerland<br>Aug. 22, 1997     | GRAFT PROSTHESIS, MATERIALS AND<br>METHODS |
| 0925077                                     | Denmark<br>Aug. 22, 1997         | GRAFT PROSTHESIS, MATERIALS AND<br>METHODS |
| 0925077                                     | Italy<br>Aug. 22, 1997           | GRAFT PROSTHESIS, MATERIALS AND<br>METHODS |
| 0925077                                     | The Netherlands<br>Aug. 22, 1997 | GRAFT PROSTHESIS, MATERIALS AND<br>METHODS |
| 0925077                                     | Spain<br>Aug. 22, 1997           | GRAFT PROSTHESIS, MATERIALS AND<br>METHODS |
| 0925077                                     | Sweden<br>Aug. 22, 1997          | GRAFT PROSTHESIS, MATERIALS AND<br>METHODS |

**Non-US Licensed Patents and Patent Applications - Aziyo Med, LLC**

| <b>Application No./<br/>Publication No.</b> | <b>Country/<br/>Filing Date</b>  | <b>Title</b>                                          |
|---------------------------------------------|----------------------------------|-------------------------------------------------------|
| 0925077                                     | Germany<br>Aug. 22, 1997         | GRAFT PROSTHESIS, MATERIALS AND METHODS               |
| 0925077                                     | France<br>Aug. 22, 1997          | GRAFT PROSTHESIS, MATERIALS AND METHODS               |
| 0925077                                     | Great Britain<br>Aug. 22, 1997   | GRAFT PROSTHESIS, MATERIALS AND METHODS               |
| 1378257                                     | Germany<br>Aug. 22, 1997         | COLLAGEN-BASED GRAFT PROSTHESIS                       |
| 1378257                                     | Ireland<br>Aug. 22, 1997         | COLLAGEN-BASED GRAFT PROSTHESIS                       |
| 1378257                                     | Italy<br>Aug. 22, 1997           | COLLAGEN-BASED GRAFT PROSTHESIS                       |
| 1378257                                     | The Netherlands<br>Aug. 22, 1997 | COLLAGEN-BASED GRAFT PROSTHESIS                       |
| 1378257                                     | Great Britain<br>Aug. 22, 1997   | COLLAGEN-BASED GRAFT PROSTHESIS                       |
| 2,263,421                                   | Canada<br>Feb. 10, 1999          | COLLAGEN-BASED GRAFT PROSTHESIS                       |
| 2742457                                     | Australia<br>Aug. 22, 1997       | COLLAGEN-BASED GRAFT PROSTHESIS                       |
| 19711166.0                                  | Brazil<br>Aug. 22, 1997          | COLLAGEN-BASED GRAFT PROSTHESIS                       |
| 5,053,470                                   | Japan<br>Aug. 22, 1997           | COLLAGEN-BASED GRAFT PROSTHESIS                       |
| 650295                                      | Korea<br>Aug. 22, 1997           | COLLAGEN-BASED GRAFT PROSTHESIS                       |
| 217147                                      | Mexico<br>Aug. 22, 1997          | COLLAGEN-BASED GRAFT PROSTHESIS                       |
| 1051206                                     | Germany<br>May 27, 1999          | A MULTI-FORMED COLLAGENOUS BIOMATERIAL MEDICAL DEVICE |



**Non-US Licensed Patents and Patent Applications - Aziyo Med, LLC**

| <b>Application No./<br/>Publication No.</b> | <b>Country/<br/>Filing Date</b>        | <b>Title</b>                                                       |
|---------------------------------------------|----------------------------------------|--------------------------------------------------------------------|
| 1051206                                     | Denmark<br>May 27, 1999                | A MULTI-FORMED COLLAGENOUS<br>BIOMATERIAL MEDICAL DEVICE           |
| 1051206                                     | Great Britain<br>May 27, 1999          | A MULTI-FORMED COLLAGENOUS<br>BIOMATERIAL MEDICAL DEVICE           |
| 1051206                                     | Ireland<br>May 27, 1999                | A MULTI-FORMED COLLAGENOUS<br>BIOMATERIAL MEDICAL DEVICE           |
| 2004203813                                  | Australia<br>Aug. 10, 2004             | A MULTI-FORMED COLLAGENOUS<br>BIOMATERIAL MEDICAL DEVICE           |
| 2079490                                     | Germany<br>Oct. 23, 2007               | PROCESSED ECM MATERIALS WITH<br>ENHANCED COMPONENT PROFILES        |
| 2079490                                     | Denmark<br>Oct. 23, 2007               | PROCESSED ECM MATERIALS WITH<br>ENHANCED COMPONENT PROFILES        |
| 2079490                                     | Ireland<br>Oct. 23, 2007               | PROCESSED ECM MATERIALS WITH<br>ENHANCED COMPONENT PROFILES        |
| 2079490                                     | Italy<br>Oct. 23, 2007                 | PROCESSED ECM MATERIALS WITH<br>ENHANCED COMPONENT PROFILES        |
| 2079490                                     | The Netherlands<br>Oct. 23, 2007       | PROCESSED ECM MATERIALS WITH<br>ENHANCED COMPONENT PROFILES        |
| 2079490                                     | Great Britain<br>Oct. 23, 2007         | PROCESSED ECM MATERIALS WITH<br>ENHANCED COMPONENT PROFILES        |
| 2007325460                                  | Australia<br>Oct. 23, 2007             | PROCESSED ECM MATERIALS WITH<br>ENHANCED COMPONENT PROFILES        |
| 10717388.1                                  | Brazil<br>Oct. 23, 2007                | PROCESSED ECM MATERIALS WITH<br>ENHANCED COMPONENT PROFILES        |
| 2598181                                     | European<br>Community<br>Jul. 29, 2011 | METHODS AND SYSTEMS FOR GENERATING A<br>TISSUE POCKET IN A PATIENT |

**Non-US Patents and Patent Applications - Licensed to Aziyo Med, LLC**

| <b>Application No./<br/>Publication No.</b> | <b>Country/<br/>Filing Date</b>        | <b>Title</b>                                              |
|---------------------------------------------|----------------------------------------|-----------------------------------------------------------|
| 2014277754                                  | Australia<br>Dec. 13, 2014             | EXTRACELLULAR MATRIX ENCASEMENT<br>STRUCTURES AND METHODS |
| 2013330361                                  | Australia<br>April 2, 2015             | METHOD AND SYSTEM FOR TREATING<br>BIOLOGICAL TISSUE       |
| 11201502714T                                | Singapore<br>Jan. 12, 2015             | METHOD AND SYSTEM FOR TREATING<br>BIOLOGICAL TISSUE       |
| 2,887,350                                   | Canada<br>Apr. 8, 2015                 | METHOD AND SYSTEM FOR TREATING<br>BIOLOGICAL TISSUE       |
| 13844668.7<br>(2903560)                     | European<br>Community<br>Apr. 28, 2015 | METHOD AND SYSTEM FOR TREATING<br>BIOLOGICAL TISSUE       |
| 238066                                      | Israel<br>Mar. 21, 2015                | METHOD AND SYSTEM FOR TREATING<br>BIOLOGICAL TISSUE       |
| 2015.535677                                 | Japan<br>Mar. 31, 2015                 | METHOD AND SYSTEM FOR TREATING<br>BIOLOGICAL TISSUE       |
| 1501001974                                  | Thailand<br>Jan. 12, 2015              | METHOD AND SYSTEM FOR TREATING<br>BIOLOGICAL TISSUE       |
| 15108349.4                                  | Hong Kong<br>Aug. 27, 2015             | METHOD AND SYSTEM FOR TREATING<br>BIOLOGICAL TISSUE       |

**Non-US Patents and Patent Applications - Licensed to Aziyo Med, LLC**

| <b>Application No./<br/>Publication No.</b> | <b>Country/<br/>Filing Date</b>        | <b>Title</b>                                                  |
|---------------------------------------------|----------------------------------------|---------------------------------------------------------------|
| 2012262539                                  | Australia<br>Nov. 7, 2013              | COMPOSITIONS AND METHODS FOR<br>PREVENTING CARDIAC ARRHYTHMIA |
| 1120130309830                               | Brazil<br>Nov. 27, 2013                | COMPOSITIONS AND METHODS FOR<br>PREVENTING CARDIAC ARRHYTHMIA |
| 2,835,858                                   | Canada<br>Nov. 24, 2013                | COMPOSITIONS AND METHODS FOR<br>PREVENTING CARDIAC ARRHYTHMIA |
| 12793611.0<br>(EP 2713943)                  | European<br>Community<br>Nov. 11, 2013 | COMPOSITIONS AND METHODS FOR<br>PREVENTING CARDIAC ARRHYTHMIA |
| 14103796.4                                  | Hong Kong<br>Mar. 21, 2014             | COMPOSITIONS AND METHODS FOR<br>PREVENTING CARDIAC ARRHYTHMIA |
| 229285                                      | Israel<br>Nov. 24, 2013                | COMPOSITIONS AND METHODS FOR<br>PREVENTING CARDIAC ARRHYTHMIA |
| 9355DELNP2013                               | India<br>Oct. 29, 2013                 | COMPOSITIONS AND METHODS FOR<br>PREVENTING CARDIAC ARRHYTHMIA |
| 2014.513592                                 | Japan<br>Nov. 28, 2013                 | COMPOSITIONS AND METHODS FOR<br>PREVENTING CARDIAC ARRHYTHMIA |
| 20137031705                                 | Korea<br>Nov. 28, 2013                 | COMPOSITIONS AND METHODS FOR<br>PREVENTING CARDIAC ARRHYTHMIA |

**Non-US Patents and Patent Applications - Licensed to Aziyo Med, LLC**

| <b>Application No./<br/>Publication No.</b> | <b>Country/<br/>Filing Date</b>        | <b>Title</b>                                                  |
|---------------------------------------------|----------------------------------------|---------------------------------------------------------------|
| 2013083191                                  | Singapore<br>Nov. 8, 2013              | COMPOSITIONS AND METHODS FOR<br>PREVENTING CARDIAC ARRHYTHMIA |
| 1301006757                                  | Thailand<br>Nov. 29, 2013              | COMPOSITIONS AND METHODS FOR<br>PREVENTING CARDIAC ARRHYTHMIA |
| 2011/06165                                  | South Africa<br>Oct. 30, 2013          | COMPOSITIONS AND METHODS FOR<br>PREVENTING CARDIAC ARRHYTHMIA |
| 2010216095                                  | Australia<br>Sept. 1, 2011             | COMPOSITIONS AND METHODS FOR<br>PREVENTING CARDIAC ARRHYTHMIA |
| 11008628                                    | Brazil<br>Aug. 18, 2011                | COMPOSITIONS AND METHODS FOR<br>PREVENTING CARDIAC ARRHYTHMIA |
| 2,752,899                                   | Canada<br>Feb. 17, 2010                | COMPOSITIONS AND METHODS FOR<br>PREVENTING CARDIAC ARRHYTHMIA |
| 2398502                                     | European<br>Community<br>Feb. 17, 2010 | COMPOSITIONS AND METHODS FOR<br>PREVENTING CARDIAC ARRHYTHMIA |
| 2398502                                     | Austria<br>Feb. 17, 2010               | COMPOSITIONS AND METHODS FOR<br>PREVENTING CARDIAC ARRHYTHMIA |
| 2398502                                     | Belgium<br>Feb. 17, 2010               | COMPOSITIONS AND METHODS FOR<br>PREVENTING CARDIAC ARRHYTHMIA |

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| <b>Application No./<br/>Publication No.</b> | <b>Country/<br/>Filing Date</b>  | <b>Title</b>                                                  |
|---------------------------------------------|----------------------------------|---------------------------------------------------------------|
| 2398502                                     | Czech Republic<br>Feb. 17, 2010  | COMPOSITIONS AND METHODS FOR<br>PREVENTING CARDIAC ARRHYTHMIA |
| 2398502                                     | Denmark<br>Feb. 17, 2010         | COMPOSITIONS AND METHODS FOR<br>PREVENTING CARDIAC ARRHYTHMIA |
| 2398502                                     | Germany<br>Feb. 17, 2010         | COMPOSITIONS AND METHODS FOR<br>PREVENTING CARDIAC ARRHYTHMIA |
| 2398502                                     | France<br>Feb. 17, 2010          | COMPOSITIONS AND METHODS FOR<br>PREVENTING CARDIAC ARRHYTHMIA |
| 2398502                                     | Ireland<br>Feb. 17, 2010         | COMPOSITIONS AND METHODS FOR<br>PREVENTING CARDIAC ARRHYTHMIA |
| 2398502                                     | Italy<br>Feb. 17, 2010           | COMPOSITIONS AND METHODS FOR<br>PREVENTING CARDIAC ARRHYTHMIA |
| 2398502                                     | The Netherlands<br>Feb. 17, 2010 | COMPOSITIONS AND METHODS FOR<br>PREVENTING CARDIAC ARRHYTHMIA |
| 2398502                                     | Poland<br>Feb. 17, 2010          | COMPOSITIONS AND METHODS FOR<br>PREVENTING CARDIAC ARRHYTHMIA |
| 2398502                                     | Spain<br>Feb. 17, 2010           | COMPOSITIONS AND METHODS FOR<br>PREVENTING CARDIAC ARRHYTHMIA |
| 2398502                                     | Sweden                           | COMPOSITIONS AND METHODS FOR                                  |

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| <b>Application No./<br/>Publication No.</b> | <b>Country/<br/>Filing Date</b>       | <b>Title</b>                                                  |
|---------------------------------------------|---------------------------------------|---------------------------------------------------------------|
|                                             | Feb. 17, 2010                         | PREVENTING CARDIAC ARRHYTHMIA                                 |
| 2398502                                     | Switzerland<br>Feb. 17, 2010          | COMPOSITIONS AND METHODS FOR<br>PREVENTING CARDIAC ARRHYTHMIA |
| 2398502                                     | United Kingdom<br>Feb. 17, 2010       | COMPOSITIONS AND METHODS FOR<br>PREVENTING CARDIAC ARRHYTHMIA |
| 116332                                      | Hong Kong<br>Jun. 28. 2012            | COMPOSITIONS AND METHODS FOR<br>PREVENTING CARDIAC ARRHYTHMIA |
| 214706                                      | Israel<br>Aug. 17, 2011               | COMPOSITIONS AND METHODS FOR<br>PREVENTING CARDIAC ARRHYTHMIA |
| 2011.551181                                 | Japan<br>Aug. 17, 2011                | COMPOSITIONS AND METHODS FOR<br>PREVENTING CARDIAC ARRHYTHMIA |
| 1020117021655                               | Korea<br>Sept. 16, 2011               | COMPOSITIONS AND METHODS FOR<br>PREVENTING CARDIAC ARRHYTHMIA |
| 3000472                                     | European<br>Community<br>Feb. 2, 2010 | COMPOSITIONS AND METHODS FOR<br>PREVENTING CARDIAC ARRHYTHMIA |
| 3000472                                     | Germany<br>Feb. 2, 2010               | COMPOSITIONS AND METHODS FOR<br>PREVENTING CARDIAC ARRHYTHMIA |
| 3000472                                     | Sweden                                | COMPOSITIONS AND METHODS FOR<br>PREVENTING CARDIAC ARRHYTHMIA |

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| <b>Application No./<br/>Publication No.</b> | <b>Country/<br/>Filing Date</b> | <b>Title</b>                                                  |
|---------------------------------------------|---------------------------------|---------------------------------------------------------------|
|                                             | Feb. 2, 2010                    |                                                               |
| 3000472                                     | United Kingdom<br>Feb. 2, 2010  | COMPOSITIONS AND METHODS FOR<br>PREVENTING CARDIAC ARRHYTHMIA |
| PCT/US2014/067811<br>(WO 2016/085514 A1)    | PCT<br>Nov. 28, 2014            | MESH CONSTRUCTS FOR TREATING<br>DAMAGED TISSUE                |
| PCT/US2014/067812<br>(WO 2016/085515 A1)    | PCT<br>Nov. 28, 2014            | MESH CONSTRUCTS FOR TREATING<br>DAMAGED TISSUE                |

**Patents - Aziyo Biologics, Inc.**

| <b>Patent Application Title</b>                          | <b>App No</b> | <b>Status</b>     | <b>Filing Date</b> |
|----------------------------------------------------------|---------------|-------------------|--------------------|
| Anterior lumbar interbody fusion implant                 | 29/245,929    | Issued 10-23-2007 | 24 Mar 2006        |
| Cervical lumbar interbody fusion implant                 | 29/245,930    | Issued 10-23-2007 | 29 Dec 2005        |
| Posterior lumbar interbody fusion implant                | 29/245,931    | Issued 10-23-2007 | 29 Dec 2005        |
| Transforaminal lumbar interbody fusion implant           | 29/245,932    | Issued 10-23-2007 | 29 Dec 2005        |
| Acellular Dermal Allografts And Method Of<br>Preparation | 13/389,937    | Filed             | 01 Jan 2010        |

|                                                  |            |                                                 |  |
|--------------------------------------------------|------------|-------------------------------------------------|--|
| Lyophilized Placental Composite and Uses Thereof | 62/451,361 | Provisional<br>Application Filed 01-<br>27-2017 |  |
|--------------------------------------------------|------------|-------------------------------------------------|--|



Exhibit C

**Trademarks - Aziyo Med, LLC**

| Mark               | Registration No. | Date     |
|--------------------|------------------|----------|
| CanGaroo           | US 4,646,691     | 02.28.14 |
| CanGaroo           | CTM 12802021     | 09.15.14 |
| CanGaroo           | JP 5788375       | 08.28.15 |
| CorMatrix CanGaroo | US 4,709,442     | 03.24.15 |
| Smart Remodeling   | US 4,657,832     | 12.16.14 |
| Smart Remodeling   | JP 2014-38301    | 11.14.14 |
| TYKE               | US 5,087,769     | 03.03.15 |

**US Trademark Applications:**

| Mark                       | Registration No. | Date     |
|----------------------------|------------------|----------|
| CorMatrix Smart Remodeling | EC 12939278      | 06.05.14 |

**Licensed Trademarks - Licensed to Aziyo Med, LLC**

| <b><u>Mark</u></b> | <b><u>Registration no.</u></b>                                           |
|--------------------|--------------------------------------------------------------------------|
| CORMATRIX          | U.S. Reg. No. 3,145,813<br>CTM Reg. No. 120802369<br>JP Reg. No. 5712464 |
| CORMATRIX ECM      | JP Reg. No. 5735903                                                      |
| ECM                | U.S. Reg. No. 3,658,620                                                  |

| Trademarks - Aziyo Biologics, Inc. |               |        |            |            |            |
|------------------------------------|---------------|--------|------------|------------|------------|
| Trademark                          | Serial Number | Status | Filed      | Published  | Registered |
| Tranzgraft                         | 75113130      | Live   | 6/3/1996   | 9/30/1997  | 12/23/1997 |
| Aziyo                              | 86787215      | Live   | 10/14/2015 | 3/22/2016  | 11/22/2016 |
| InteguPly                          | 87022895      | Live   | 5/3/2016   | 10/4/2016  | 3/7/2017   |
| ViBone                             | 87159849      | Live   | 9/2/2016   | 12/27/2016 |            |
| AltiPly                            | 87159840      | Live   | 9/3/2016   | 12/28/2016 |            |
| AltiPlast                          | 87159852      | Live   | 9/4/2016   | 12/29/2016 |            |
| OsteGro                            | 87159858      | Live   | 9/2/2016   | 12/27/2016 |            |

- Cook License Agreement
- Cross License Agreement
- Trademark License Agreement, dated as of May 31, 2017, by and between Aziyo Med and CorMatrix

EXHIBIT D

Mask Works

None.