

PATENT ASSIGNMENT COVER SHEET

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EPAS ID: PAT4414572

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
PURDUE RESEARCH FOUNDATION	11/12/2015
RECEIVING PARTY DATA	
Name:	SYMIC IP, LLC
Street Address:	953 INDIANA ST.
City:	SAN FRANCISCO
State/Country:	CALIFORNIA
Postal Code:	94107
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	14940990
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ATTORNEY DOCKET NUMBER:	38FE-200011-US2
NAME OF SUBMITTER:	LORNA L. TANNER
SIGNATURE:	/Lorna L. Tanner/
DATE SIGNED:	05/15/2017
Total Attachments: 7	
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EXHIBIT B

RECORDABLE ASSIGNMENT

THIS RECORDABLE ASSIGNMENT is made and entered into by and between PURDUE RESEARCH FOUNDATION, a statutory body corporate formed and existing under the Indiana Foundation or Holding Companies Act of 1921 (hereinafter referred to as "PRF"), and SYMIC IP, LLC, a Delaware limited liability company having a principal place of business at 953 Indiana St., San Francisco, CA 94107 (hereinafter referred to as "ASSIGNEE") collectively referred to hereinafter as the "Parties."

WHEREAS, PRF did, by way of an ASSIGNMENT AGREEMENT (the "ASSIGNMENT AGREEMENT") made and entered into as of November 11, 2015 (the "Effective Date"), assign and transfer to ASSIGNEE all of PRF's right, title and interest in and to the inventions described and claimed in the patent applications and issued patents referenced in Schedule A hereof, together with all divisionals, continuations, reissues, reexaminations and foreign counterparts of same (the "Assigned Patents"), subject to all of the terms and conditions of the ASSIGNMENT AGREEMENT; and

WHEREAS, in order to secure the benefits of 35 U.S.C § 261, the assignment of the Assigned Patents from PRF to ASSIGNEE must be recorded with the United States Patent and Trademark Office; and

WHEREAS, pursuant to 37 C.F.R. § 1.12, the assignment records of the United States Patent and Trademark Office are open to public inspection; and

WHEREAS, the ASSIGNMENT AGREEMENT contains certain confidential terms and conditions;

NOW, THEREFORE, to whom it may concern, be it known that for the consideration described in the ASSIGNMENT AGREEMENT, PRF and ASSIGNEE hereby confirm that PRF assigned and transferred to ASSIGNEE the Assigned Patents as of November 11, 2015, subject to all of the terms and conditions set forth in the ASSIGNMENT AGREEMENT.

SIGNATURE PAGE FOLLOWS

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IN WITNESS WHEREOF, PRF and ASSIGNEE have caused this RECORDABLE ASSIGNMENT to be signed by their duly authorized representatives, under seal, as of the Effective Date.

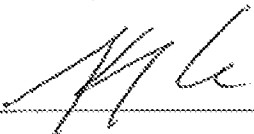
PURDUE RESEARCH FOUNDATION



Chad Pittman
Vice President-OTC

Date: NW 12, 2015

SYMIC IP, LLC



Ken Horne
Chief Executive Officer

Date: NW 11, 2015

EXHIBIT A

Invention(s):	"Aggrecan Mimic" (PRF Ref. No: 65895)
Patent info:	<ul style="list-style-type: none"> * "Hyaluronic Acid-Binding Synthetic Peptidoglycans, Preparation, And Methods Of Use", US Provisional Patent Application # 61/489,602 (PRF# 65895.P1.US; 197338-P) <ul style="list-style-type: none"> ○ Filing date: 5/24/2011 ○ Status: Converted * "Hyaluronic Acid-Binding Synthetic Peptidoglycans, Preparation, And Methods Of Use", US Provisional Patent Application # 61/550,621 (PRF# 65895.P2.US; 197338-P2) <ul style="list-style-type: none"> ○ Filing date: 10/24/2011 ○ Status: Converted * "Hyaluronic Acid-Binding Synthetic Peptidoglycans, Preparation, And Methods Of Use", PCT Patent Application # PCT/US2012/029404 (PRF# 65895.OO.WO; 197338-WO) <ul style="list-style-type: none"> ○ Filing date: 5/24/2012 ○ Status: Converted * "HYALURONIC ACID-BINDING SYNTHETIC PEPTIDOGLYCANS, PREPARATION, AND METHODS OF USE", AU Patent Application # 2012258706 (PRF# 65895-04; 197338-AU) <ul style="list-style-type: none"> ○ Application date: 5/24/2012 ○ Status: Filed * "HYALURONIC ACID-BINDING SYNTHETIC PEPTIDOGLYCANS, PREPARATION, AND METHODS OF USE", BR Patent Application # BR112013030086X (PRF# 65895-05; 197338-BR) <ul style="list-style-type: none"> ○ Application date: 5/24/2012 ○ Status: Filed * "HYALURONIC ACID-BINDING SYNTHETIC PEPTIDOGLYCANS, PREPARATION, AND METHODS OF USE", CA Patent Application # 2857096 (PRF# 65895-06; 197338-CA) <ul style="list-style-type: none"> ○ Application date: 5/24/2012 ○ Status: Published * "HYALURONIC ACID-BINDING SYNTHETIC PEPTIDOGLYCANS, PREPARATION, AND METHODS OF USE", CN Patent Application # 201280066775.3 (PRF# 65895-07; 197338-CN) <ul style="list-style-type: none"> ○ Application date: 5/24/2012 ○ Status: Published * "HYALURONIC ACID-BINDING SYNTHETIC PEPTIDOGLYCANS, PREPARATION, AND METHODS OF USE", EP Patent Application # 12788776.8 (PRF# 65895-08; 197338-EP) <ul style="list-style-type: none"> ○ Application date: 5/24/2012 ○ Status: Published

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- "HYALURONIC ACID-BINDING SYNTHETIC PEPTIDOGLYCANS, PREPARATION , AND METHODS OF USE", HK Patent Application # 14110327.7 (PRF# 65895-08; 197338-HK)
 - Application date: 10/16/2014
 - Status: Published
- "HYALURONIC ACID-BINDING SYNTHETIC PEPTIDOGLYCANS, PREPARATION , AND METHODS OF USE", IL Patent Application # 229539 (PRF# 65895-09; 197338-IL)
 - Application date: 5/24/2012
 - Status: Published
- "HYALURONIC ACID-BINDING SYNTHETIC PEPTIDOGLYCANS, PREPARATION , AND METHODS OF USE", IN Patent Application # 10574/DELNP/2013 (PRF# 65895-10; 197338-IN)
 - Application date: 5/24/2012
 - Status: Filed
- "HYALURONIC ACID-BINDING SYNTHETIC PEPTIDOGLYCANS, PREPARATION , AND METHODS OF USE", JP Patent Application # 2014-512111 (PRF# 65895-11; 197338-JP)
 - Application date: 5/24/2012
 - Status: Filed
- "HYALURONIC ACID-BINDING SYNTHETIC PEPTIDOGLYCANS, PREPARATION , AND METHODS OF USE", KR Patent Application # 10-2013-7034062 (PRF# 65895-12; 197338-KR)
 - Application date: 5/24/2012
 - Status: Filed
- "HYALURONIC ACID-BINDING SYNTHETIC PEPTIDOGLYCANS, PREPARATION , AND METHODS OF USE", MX Patent Application # MX/a/2013/013706 (PRF# 65895-13; 197338-MX)
 - Application date: 5/24/2012
 - Status: Filed
- "HYALURONIC ACID-BINDING SYNTHETIC PEPTIDOGLYCANS, PREPARATION , AND METHODS OF USE", NZ Patent Application # 618430 (PRF# 65895-14; 197338-NZ)
 - Application date: 5/24/2012
 - Status: Filed
- "HYALURONIC ACID-BINDING SYNTHETIC PEPTIDOGLYCANS, PREPARATION , AND METHODS OF USE", RU Patent Application # 2013157191 (PRF# 65895-15; 197338-RU)
 - Application date: 5/24/2012
 - Status: Published
- "HYALURONIC ACID-BINDING SYNTHETIC PEPTIDOGLYCANS, PREPARATION , AND METHODS OF USE", SG Patent Application # 201308659-G (PRF# 65895-16; 197338-SG)
 - Application date: 5/24/2012

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	<ul style="list-style-type: none">○ Status: Published
	<ul style="list-style-type: none">• "HYALURONIC ACID-BINDING SYNTHETIC PEPTIDOGLYCANS, PREPARATION , AND METHODS OF USE", ZA Patent Application # 2013/03608 (PR# 85885-17; 197808-ZA)<ul style="list-style-type: none">○ Application date: 5/24/2013○ Status: Filed• "HYALURONIC ACID-BINDING SYNTHETIC PEPTIDOGLYCANS, PREPARATION , AND METHODS OF USE", US Patent Application # 14/119,941 (PR# 85885-18; 187338-US)<ul style="list-style-type: none">○ Application date: 11/21/2013○ Status: Published

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Invention[s]:	"Extracellular Matrix-Binding Synthetic Peptidoglycans" (PRF Ref. No.: 2013-PANI-66513)
Patent Info:	<ul style="list-style-type: none"> • "Extracellular Matrix-Binding Synthetic Peptidoglycans", US Provisional Patent Application # 61/798,916 (PRF# 2013-PANI-66513-01; 200011-P) <ul style="list-style-type: none"> ○ Filing date: 03/15/2013 ○ Status: Converted • "EXTRACELLULAR MATRIX-BINDING SYNTHETIC PEPTIDOGLYCANS", PCT Patent Application # PCT/US2014/029596 (PRF# 2013-PANI-66513-02; 200011-WO) <ul style="list-style-type: none"> ○ Filing date: 03/14/2014 ○ Status: Nationalized • "EXTRACELLULAR MATRIX-BINDING SYNTHETIC PEPTIDOGLYCANS", US Patent Application # 14/214,220 (PRF# 2013-PANI-66513-01 6MRH; 200011-US) <ul style="list-style-type: none"> ○ Filing date: 03/14/2014 ○ Status: Filed • "EXTRACELLULAR MATRIX-BINDING SYNTHETIC PEPTIDOGLYCANS", AU Patent Application # 2014233537 (200011-AU) <ul style="list-style-type: none"> ○ Filing date: 03/14/2014 ○ Status: Pending • "EXTRACELLULAR MATRIX-BINDING SYNTHETIC PEPTIDOGLYCANS", BR Patent Application # BR112015022917-4 (200011-BR) <ul style="list-style-type: none"> ○ Filing date: 03/14/2014 ○ Status: Pending • "EXTRACELLULAR MATRIX-BINDING SYNTHETIC PEPTIDOGLYCANS", CA Patent Application # 2903450 (200011-CA) <ul style="list-style-type: none"> ○ Filing date: 03/14/2014 ○ Status: Pending • "EXTRACELLULAR MATRIX-BINDING SYNTHETIC PEPTIDOGLYCANS", CN Patent Application # Not Yet Available (200011-CN) <ul style="list-style-type: none"> ○ Filing date: 03/14/2014 ○ Status: Pending • "EXTRACELLULAR MATRIX-BINDING SYNTHETIC PEPTIDOGLYCANS", EA Patent Application # 201591454 (200011-EA) <ul style="list-style-type: none"> ○ Filing date: 03/14/2014 ○ Status: Pending • "EXTRACELLULAR MATRIX-BINDING SYNTHETIC PEPTIDOGLYCANS", EP Patent Application # 14764351 A (200011-EP) <ul style="list-style-type: none"> ○ Filing date: 03/14/2014

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○ Status: Pending

* "EXTRACELLULAR MATRIX-BINDING SYNTHETIC PEPTIDOGLYCANS", IL Patent
Application # 241054 (200011-IL)

○ Filing date: 03/14/2014

○ Status: Pending

* "EXTRACELLULAR MATRIX-BINDING SYNTHETIC PEPTIDOGLYCANS", IN Patent
Application # 7871/DELNP/2015 (200011-IN)

○ Filing date: 03/14/2014

○ Status: Pending

* "EXTRACELLULAR MATRIX-BINDING SYNTHETIC PEPTIDOGLYCANS", JP Patent
Application # Not Yet Available (200011-JP)

○ Filing date: 03/14/2014

○ Status: Pending

* "EXTRACELLULAR MATRIX-BINDING SYNTHETIC PEPTIDOGLYCANS", KR Patent
Application # 10-2015-7028095 (200011-KR)

○ Filing date: 03/14/2014

○ Status: Pending

* "EXTRACELLULAR MATRIX-BINDING SYNTHETIC PEPTIDOGLYCANS", MX Patent
Application # MX/2015/012608 (200011-MX)

○ Filing date: 03/14/2014

○ Status: Pending

* "EXTRACELLULAR MATRIX-BINDING SYNTHETIC PEPTIDOGLYCANS", NZ Patent
Application # 711870 (200011-NZ)

○ Filing date: 03/14/2014

○ Status: Pending

* "EXTRACELLULAR MATRIX-BINDING SYNTHETIC PEPTIDOGLYCANS", SG Patent
Application # 11201506966R (200011-SG)

○ Filing date: 03/14/2014

○ Status: Pending

* "EXTRACELLULAR MATRIX-BINDING SYNTHETIC PEPTIDOGLYCANS", ZA Patent
Application # 2015/06391 (200011-ZA)

○ Filing date: 03/14/2014

○ Status: Pending

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