

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
Stylesheet Version v1.2

EPAS ID: PAT3792338

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
CAROLYN BARRETT	09/17/2014
YALING SHI	09/17/2014
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	ALLOSOURCE
<b>Street Address:</b>	6278 SOUTH TROY CIRCLE
<b>City:</b>	CENTENNIAL
<b>State/Country:</b>	COLORADO
<b>Postal Code:</b>	80111
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
Application Number:	14875258
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(303)571-4321
<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>	
<b>Phone:</b>	303-571-4000
<b>Email:</b>	prader@kilpatricktownsend.com
<b>Correspondent Name:</b>	KILPATRICK TOWNSEND & STOCKTON LLP
<b>Address Line 1:</b>	1400 WEWATTA STREET
<b>Address Line 2:</b>	SUITE 600
<b>Address Line 4:</b>	DENVER, COLORADO 80202
<b>ATTORNEY DOCKET NUMBER:</b>	093226-0946384-001720USC1
<b>NAME OF SUBMITTER:</b>	PAMELA L. RADER
<b>SIGNATURE:</b>	/Pamela L. Rader/
<b>DATE SIGNED:</b>	03/21/2016
<b>Total Attachments: 1</b>	
source=EXECUTED_PARENT_ASSIGNMENT 093226-0946384-001720USC1#page1.tif	

**ASSIGNMENT OF PATENT APPLICATION**

JOINT

WHEREAS, Carolyn Barrett of 800 Pearl St., #109, Denver, CO 80203 and Yaling Shi of 4049 Cheyenne Drive, Larkspur, CO 80118, hereinafter referred to as "Assignors," are the inventors of the invention described and set forth in the below-identified patent application:

Title of Invention:            **CARTILAGE MOSAIC COMPOSITIONS AND METHODS**

Filing Date:                    **February 21, 2014**

Application No.:                **14/187,093 and**

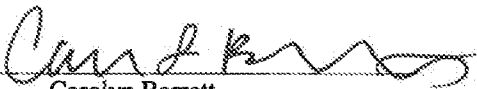
WHEREAS, ALLOSOURCE, located at 6278 South Troy Circle, Centennial, CO 80111, hereinafter referred to as "ASSIGNEE," is desirous of acquiring an interest in the invention and application and in any U.S. Letters Patent and Registrations which may be granted on any patent application claiming priority from the same;

For good and valuable consideration, receipt of which is hereby acknowledged by Assignors, Assignors have assigned, and by these presents do assign to Assignee all right, title and interest in and to the invention and application and to all foreign counterparts (including patent, utility model and industrial designs), and in and to any Letters Patent and Registrations which may hereafter be granted on any patent application claiming priority from the same in the United States and all countries throughout the world, and to claim the priority from the application as provided by the Paris Convention. The right, title and interest is to be held and enjoyed by Assignee and Assignee's successors and assigns as fully and exclusively as it would have been held and enjoyed by Assignors had this Assignment not been made, for the full term of any Letters Patent and Registrations which may be granted thereon, or of any division, renewal, continuation in whole or in part, substitution, conversion, reissue, prolongation or extension thereof.

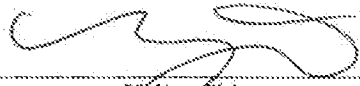
Assignors further agree that they will, without charge to Assignors, but at Assignee's expense, (a) cooperate with Assignee in the prosecution of U.S. Patent applications and foreign counterparts on the invention and any improvements, (b) execute, verify, acknowledge and deliver all such further papers, including applications and instruments of transfer, and (c) perform such other acts as Assignee lawfully may request to obtain or maintain Letters Patent and Registrations for the invention and improvements in any and all countries, and to vest title thereto in Assignee, or Assignee's successors and assigns.

IN TESTIMONY WHEREOF, Assignors have signed their names on the date indicated.

Dated: 9/17/14

  
Carolyn Barrett

Dated: 9/17/14

  
Yaling Shi

66111565V.1