# 504506557 08/16/2017

# PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 EPAS ID: PAT4553261 Stylesheet Version v1.2

 SUBMISSION TYPE:
 NEW ASSIGNMENT

 NATURE OF CONVEYANCE:
 ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
NEIL KIZER	07/31/2017
NICOLE M. BERGMANN	08/14/2017
GARY GAGE	07/28/2017
HUSTON DAVIS ADKISSON	08/11/2017
MICHAEL MALONEY	08/02/2017

#### **RECEIVING PARTY DATA**

Name:	ISTO TECHNOLOGIES, INC.
Street Address:	1155 OLIVETTE EXECUTIVE PARKWAY
City:	ST. LOUIS
State/Country:	MISSOURI
Postal Code:	63132

## **PROPERTY NUMBERS Total: 1**

Property Type	Number
Application Number:	15501155

### **CORRESPONDENCE DATA**

**Fax Number:** (618)655-9640

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.

**Phone:** 314-889-8000

**Email:** ipdocket@polsinelli.com

Correspondent Name: POLSINELLI PC

Address Line 1: 105 WEST VANDALIA STREET

Address Line 2: SUITE 400

Address Line 4: EDWARDSVILLE, ILLINOIS 62025

Total Attackments 7		
DATE SIGNED:	08/16/2017	
SIGNATURE:	/Rebecca L. Endsley/	
NAME OF SUBMITTER:	REBECCA L. ENDSLEY, PARALEGAL	
ATTORNEY DOCKET NUMBER:	056067-560679	

Total Attachments: 7

PATENT REEL: 043309 FRAME: 0113

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PATENT REEL: 043309 FRAME: 0114

# UNITED STATES PATENT ASSIGNMENT

WHEREAS, Neil Kizer of Crestwood, Missouri; Nicole M. Bergmann of St. Louis, Missouri; Gary Gage of Chesterfield, Missouri; Huston Davis Adkisson of St. Louis, Missouri; and Michael Maloney of St. Louis, Missouri (hereinafter referred to as "ASSIGNOR"), for an invention (the "INVENTION") relating to an improvement in CARTILAGE COMPOSITIONS AND METHODS FOR MODIFYING PROTEOGLYCAN CONTENT and has executed an application for a United States patent based thereon (U.S. National Application No. 15/501,155; filed February 1, 2017; PCT International Application No. PCT/US2015/042960, filed July 30, 2015 which claims the benefit of US Provisional Serial Number 62/032,255, filed August 1, 2014 (056067-560679) (the "APPLICATION");

AND, WHEREAS, **ISTO TECHNOLOGIES, INC.**, incorporated in the State of Missouri, having its principal place of business at 1155 Olivette Executive Parkway, St. Louis, Missouri 63132 (hereinafter referred to as "ASSIGNEE"), is desirous of acquiring certain rights thereunder;

NOW, THEREFORE, for one dollar and other good and valuable consideration, receipt of all of which is hereby acknowledged, ASSIGNORS have agreed to and do hereby sell, assign, and transfer unto said ASSIGNEES the entire right, title and interest in and throughout the United States of America (including its territories and dependencies) and all countries foreign thereto in and to said INVENTION, said APPLICATION, any other United States application (including divisional, continuing, or reissue applications) based in whole or in part on said APPLICATION or in whole or in part on said INVENTION, any foreign applications based in whole or in part on any of the aforesaid United States applications or in whole or in part on said INVENTION, and any and all patents (including extensions thereof) of any country which have been or may be granted on any of the aforesaid applications or on said INVENTION or any part thereof;

TO BE HELD AND ENJOYED by said ASSIGNEES, their successors and assigns, as fully and entirely as the same would have been held and enjoyed by ASSIGNORS had no sale and assignment of said interest been made;

AND ASSIGNORS hereby authorize and request the Commissioner of Patents of the United States of America to issue any and all United States

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PATENT REEL: 043309 FRAME: 0115 patents which may be granted upon said United States applications or any of them, or upon said INVENTION or any part thereof, to said ASSIGNEES;

AND ASSIGNORS, their successors and assigns, hereby agree to execute without further consideration any further lawful documents and any further assurances, and any divisional, continuing, reissue, or other applications for patents of any country, that may be deemed necessary by said ASSIGNEES fully to secure to said ASSIGNEES interest as aforesaid in and to said INVENTION or any part thereof, and in and to said several patents or any of them:

AND ASSIGNORS hereby covenants and agrees with said ASSIGNEES, their successors and assigns, that ASSIGNORS have granted no right or license to make, use, or sell said INVENTION, to anyone except said ASSIGNEES, that prior to the execution of this assignment, ASSIGNORS' right, title and interest in said INVENTION have not been otherwise encumbered, and that ASSIGNORS have not executed and will not execute any instrument in conflict herewith.

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Neil Kizer

Date: 31 July 2017

**ACKNOWLEDGMENT** 

country of St. Louis ss.

On this 31 day of July 2017, before me appeared NEIL KIZER to me personally known to be the person described, and said NEIL KIZER acknowledged said instrument to be his free act and deed.

In Testimony Whereof, I have hereunto set my hand and affixed my official seal the day and year first above written.

Notary Public

My Commission Expires:

5/23/2018 [SEAL]

DIANE KING
Notary Public - Notary Seal
State of Missouri, St Louis County
Commission # 14883376
My Commission Expires May 23, 2018

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Micole M. BERGMANN

Date:

Date: 8/14/2017

Witness

GARY GAGE

Date: 10/4 28, 2017

## **ACKNOWLEDGMENT**

STATE OF MISSAUY: ) SS.
COUNTY OF St. Louis )

On this Aday of July 2017, before me appeared GARY GAGE to me personally known to be the person described, and said GARY GAGE acknowledged said instrument to be his free act and deed.

In Testimony Whereof, I have hereunto set my hand and affixed my official seal the day and year first above written.

Notary Public

My Commission Expires: 5/23/2018

DIANE KING
Notary Public - Notary Seal
State of Missouri, St Cours County
Commission # 14883376

My Commission Expires May 23, 2018

[SEAL]

HUSTON DAVIS ADKISSON

Date: (1 Aug 707)

### **ACKNOWLEDGMENT**

STATE OF <u>MISSOUR</u>, ) ss. COUNTY OF <u>SA. Loui'S</u> ) ss.

On this <u>I</u>day of <u>August</u> 2017, before me appeared HUSTON DAVIS ADKISSON to me personally known to be the person described, and said HUSTON DAVIS ADKISSON acknowledged said instrument to be his free act and deed.

In Testimony Whereof, I have hereunto set my hand and affixed my official seal the day and year first above written.

Notary Public

Miane K-

My Commission Expires:

5/23/2018 [SEAL]

DIANE KING
Notary Public - Notary Seal
State of Missouri, St Louis County
Commission # 14883376
My Commission Expires May 23, 2018

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MICHAEL MALONEY

Date: <u>0と 4ッ、201フ</u>

**ACKNOWLEDGMENT** 

STATE OF HISSOURI ) SS.

On this <u>J</u>nd day of <u>AUGUST</u>, 2017, before me appeared MICHAEL MALONEY to me personally known to be the person described, and said MICHAEL MALONEY acknowledged said instrument to be his free act and deed.

In Testimony Whereof, I have hereunto set my hand and affixed my official seal the day and year first above written.

Notany Public

My Commission Expires:

5/23/2019 <sub>[SE</sub>

[SEAL]

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PATENT REEL: 043309 FRAME: 0121

RECORDED: 08/16/2017