PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT6544674

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
WEIYONG GU	01/21/2020
XIN GAO	01/21/2020

RECEIVING PARTY DATA

Name:	SILICOSPINE INC.
Street Address:	7350 SW 89TH STREET
Internal Address:	SUITE 100
City:	MIAMI
State/Country:	FLORIDA
Postal Code:	33156

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16891844

CORRESPONDENCE DATA

Fax Number: (305)858-0008

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: 3058588000

Email: dmorales@malloylaw.com
Correspondent Name: MALLOY & MALLOY, P.L.
Address Line 1: 2800 SW THIRD AVENUE
Address Line 2: HISTORIC CORAL WAY
Address Line 4: MIAMI, FLORIDA 33129

ATTORNEY DOCKET NUMBER:	8798.10034
NAME OF SUBMITTER:	PETER A. MATOS
SIGNATURE:	/Peter A. Matos/
DATE SIGNED:	02/10/2021

Total Attachments: 2

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PATENT 506497898 REEL: 055270 FRAME: 0605

ASSIGNMENT

(1) Insert Name(s) of Inventor(s)	(1)	Xin Gao: Weivong Gu
		In consideration of the sum of one dollar (\$1.00), and other good and
		valuable consideration paid to each of the undersigned, each of the
		undersigned assigns, transfers and sets over unto
(2) Insert Name(s) of Assignee	(2)	SilicoSpine Inc.
(3) Insert Address of Assignee	(3)	7350 SW 89th Street
		<u>Suite 100</u>
		Miami, Florida 33156
		(hereinafter designated as the Assignee), its successors and
		assigns, the entire right, title and interest for the United States, its
		territories, dependencies and possessions, in and to the invention
		known as
(4) Insert Identification of Invention.	(4)	METHOD AND SYSTEM FOR SIMULATING
		INTERVERTEBRAL DISC PATHOPHYSIOLOGY
		for which the undersigned has (have) executed an application for
		patent in the United states of America having Serial No.:
(5) Insert Serial No. of Application(s)	(5): 124	62/872,769, filed July 11, 2019
		and assigns, transfers and sets over to Assignee the entire right,
		title and interest in and to said application for patent in the United
		States of America and worldwide rights and any patents, original,
		reissue, continuation-in-part, divisional, substitute or extension,
		which may issue therefrom, including the right to sue for all past
		and future damages related thereto.
		men seeme contagge (cinter) to treff.

- The undersigned agree(s) to execute all papers necessary in connection with this application and any continuing, divisional or reissue applications thereof and also to execute separate assignments in connection with such applications as the Assignee may deem necessary or expedient.
- 2) The undersigned agree(s) to execute all papers necessary in connection with any interference which may be declared concerning this application or continuation, divisional or reissue thereof and to cooperate with the Assignee in every way possible in obtaining evidence and going forward which such interference.
- 3) The undersigned agree(s) to execute all papers and documents and perform any act which may be necessary in connection with claims or provisions of the International Convention for Protection of Industrial Property or similar agreements.
- 4) The undersigned agree(s) to perform all affirmative acts which may be necessary to obtain a grant of a valid United States patent to the Assignce.
- 5) The undersigned hereby authorize(s) and request(s) the Commission of Patents to issue any and all Letters Patent of the United States resulting from said application or any divisional or continuing or reissue applications thereof to the said Assignee, as Assignee of the entire interest, and hereby covenants that he has (they have) full right to convey the entire interest herein assigned, and the he has (they have) not executed, and will not execute, any agreement in conflict herewith.

The undersigned hereby grant(s) Jennie S. Malloy, Reg. No. 37,670; Peter A. Matos, Reg. No. 37,884; John Fulton, Jr., Reg. No. 46,716; Robert Michael Downey, Reg. No. 33,684; the power to insert on this assignment any further identification which may be necessary or desirable in order to comply with the rules of the United States Patent Office for recordation of this document.

This assignment should preferably be signed before a United States Consul. If not, then the execution by the inventor(s) should be witnessed by at least two witnesses who sign here:

> PATENT REEL: 055270 FRAME: 0606

ANNIGNMENT

Charactery of treesants	10	Xin Gas; Werverig Co. In consideration of the com of one dollar (\$1.00), and other good and valuable consideration pad to each of the undersigned, each of the undersigned assigns, transfers and sets over 1000.
		Silicologing Inc. 330 SW 59th Street Source 100 Minma Cloring 1/156 (hereinafter designated as the Assignee), its successors and assigns, the entire right, title and interest for the United States, its territories, dependencies and possessions, in and to the povention known as
(4) Insert <u>Managing of</u> Insertion	(4)	METHOD AND SYSTEM FOR SIMULATING INTERVERTEBRAL DISC PATHOPHYSIOLOGY for which the undersigned has (have) executed an application for patent in the United states of America having Serial No.
Applicators)	(5)	62/872,769, filed July 11, 2019 and assigns, transfers and sets over to Assignee the entire right, title and interest in and to said application for patent in the United States of America and worldwide rights and any patents, original reissue, continuation-in-part, divisional, substitute or extension, which may issue therefrom, including the right to sue for all past and future damages related thereto.

- 1) The undersigned agree(s) to execute all papers necessary in connection with this application and any continuing, divisional or reissue applications thereof and also to execute separate assignments in connection with such applications as the Assignmental deem necessary or expedient.
- 2) The undersigned agree(s) to execute all papers necessary in connection with any interference which may be declared concerning Missipplication or continuation, divisional or ressue thereof and to cooperate with the Assignee in every way possible in obtaining evidence and some forward which such interference.
- 3) The undersigned agree(s) to execute all papers and documents and perform any act which may be necessary in connection with claims or provisions of the International Convention for Protection of Industrial Property or similar agreements.
- 4) The undersigned agree(s) to perform all affirmative acts which may be necessary to obtain a grant of a valid United States patent to the Assignee
- 5). The undersigned hereby authorize(s) and request(s) the Commission of Patents to issue any and all Letters Patent of the United States resulting from said application or any divisional or continuing or reissue applications thereof to the said Assigner, as Assignee of the entire interest, and hereby covenants that he has (they have) full right to convey the entire interest herein assigned, and the he has (they have) not executed, and will not execute, any agreement in conflict berewith.

The undersigned hereby grant(s) Jennie S. Malloy, Reg. No. 37,670; Peter A. Matos, Reg. No. 37,884; John Fulton, Jr., Reg. No. 46,716; Robert Michael Downey, Reg. No. 33,684; the power to insert on this assignment any further identification which may be recessary or desirable in order to comply with the rules of the United States Patent Office for recordation of this document.

IN WITNESS WHEREOF, executed by the undersigned on the date(s) opposite the undersigned name(s).

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This assignment should preferably be signed before a United States Consul. If not, then the execution by the inventorial decided by Williams CO Dy at least two witnesses who sign here.

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RECORDED: 02/10/2021

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