507020581 12/10/2021

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT7067416

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
CHARLES R LANDIS	08/01/2019
STEPHEN WILLIAM ALMOND	06/12/2019

RECEIVING PARTY DATA

Name:	BIO-CHEMICALS LLC
Street Address:	1100 NORTH CRESSON HWY
City:	CRESSON
State/Country:	TEXAS
Postal Code:	76035

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	17610651

CORRESPONDENCE DATA

Fax Number: (713)588-7050

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: 17135887000

Email: saramirez@vorys.com

Correspondent Name: VORYS, SATER, SEYMOUR AND PEASE LLP

Address Line 1: 909 FANNIN STREET, SUITE 2700

Address Line 2: SONIA RAMIREZ

Address Line 4: HOUSTON, TEXAS 77010

ATTORNEY DOCKET NUMBER:	075716-000057
NAME OF SUBMITTER:	SONIA RAMIREZ
SIGNATURE:	/Sonia Ramirez/
DATE SIGNED:	12/10/2021

Total Attachments: 4

source=2021-11-11_Executed-Declaration-and-Assignment_075716-000057#page1.tif source=2021-11-11_Executed-Declaration-and-Assignment_075716-000057#page2.tif source=2021-11-11_Executed-Declaration-and-Assignment_075716-000057#page3.tif source=2021-11-11 Executed-Declaration-and-Assignment_075716-000057#page4.tif

PATENT 507020581 REEL: 058357 FRAME: 0697

CRL1

Atty Ref: 075716-800009

DECLARATION AND ASSIGNMENT

As the	below	named inventor, I hereby declare that:
	This di	eclaration is directed to:
		The attached application to be filed as a United States application or PC
		international application, or
	\boxtimes	United States Application number 62/859400 filed on June 10, 2019; and,
entitle	d. me	
anera es	ಚ. ಜ.ಮ	CREASING PROPPANT EMBEDMENT WITH AMINE-

Regarding that application, I declare the following:

FUNCTIONALIZED POLYSACCHARIDES

- The above-identified application was made, or authorized to be made, by ine.
- I believe that I am the original inventor or an original joint inventor of a laimed invention in the application.
- I hereby acknowledge that any willful false statement made in this declaration is punishable under 18 U.S.C. § 1001 by fine or imprisonment of not more than five (5) years, or both.

WHEREAS, I, hereinafter called the "Assignor," have made the invention described in the above-referenced application;

WHEREAS, Integrity Bio-Chemicals, LLC having a place of business at 110 North Cresson Hwy, Cresson, TX 76035, hereinafter called the "Assignee," desires to acquire the entire right, title and interest in and to the invention and to the patent application identified above, and all patents, foreign and domestic, which may be obtained for said invention, as set forth below;

NOW, THEREFORE, in exchange for valuable and legally sufficient consideration, the Assignor has sold, assigned and transferred, and by these presents do sell, assign and transfer to the Assignee, the entire right, title and interest for the United Stales and elsewhere in and to the invention and the patent application identified above, and any patents that may issue for said invention in the United States and elsewhere; together with the entire right, title and interest in and to said invention and all patent applications, patents, utility models and designs therefore in all countries foreign to the United \$tates, including the full right to claim for any such application all benefits and priority rights

Page 1 of 2

PATENT REEL: 058357 FRAME 20698 1:28 PM

of 2

Atty Ref: 075716-800009

DECLARATION AND ASSIGNMENT

under any applicable convention; together with the entire right, title and interest in and to all continuations, divisions, renewals and extensions of any of the patent applications, patents, utility models and designs defined above; to have and to hold for sole and exclusive use and benefit of the Assignee, its successors and assigns, to the full end of the term or terms for all such patents.

The Assignor hereby covenants and agrees that Assignor has the full right to convey the interest assigned by this Assignment; and that the Assignor will assist the Assignee in the prosecution of the patent application identified above, in the making and prosecution of any other applications that the Assignee may elect to make covering the invention identified above, in vesting in the Assignee exclusive title in and to all such other patent applications and patents, in the prosecution of any post-grant profeeding which may arise involving said invention, or any such patent application or patent, and in assisting Assignee in enforcement of any rights arising out of this Assignment; and that the Assignor will execute and deliver to the Assignee any and all additional papers which may be requested by the Assignee to carry out the terms of this Agreement.

I do further grant the power to amend the following information on this document: the title of the application and the filing designation (attached or by reference to an application number) as required by or in view of any rules or requirements of the United States Patent and Trademark Office or any other patent regulatory authority.

The Commissioner of Patents and Trademarks is hereby authorized and requested to issue patents to the Assignee in accordance with the terms of this Assignment.

IN TESTIMONY WHEREOF, the Assignors have executed this agreement.

Date: 8/1/2019

CHARLES R. LANDIS

Page 2 of 2

Atty Ref: 075716-000009

DECLARATION AND ASSIGNMENT

As the	belov	w named inventor, I hereby declare that:
	This	declaration is directed to:
		The attached application to be filed as a United States application or PC
		international application, or
	\boxtimes	United States Application number 62/859400 filed on June 10, 2019; and,

entitled: DECREASING PROPPANT EMBEDMENT WITH AMINE-FUNCTIONALIZED POLYSACCHARIDES

Regarding that application, I declare the following:

- The above-identified application was made, or authorized to be made, by me.
- I believe that I am the original inventor or an original joint inventor of a claimed invention in the application.
- I hereby acknowledge that any willful false statement made in this declaration is punishable under 18 U.S.C. § 1001 by fine or imprisonment of not more than five (5) years, or both.

WHEREAS, I, hereinafter called the "Assignor," have made the invention described in the above-referenced application;

WHEREAS, Integrity Bio-Chemicals, LLC having a place of business at 1100 North Cresson Hwy, Cresson, TX 76035, hereinafter called the "Assignee," desires to acquire the entire right, title and interest in and to the invention and to the patent application identified above, and all patents, foreign and domestic, which may be obtained for said invention, as set forth below;

NOW, THEREFORE, in exchange for valuable and legally sufficient consideration, the Assignor has sold, assigned and transferred, and by these presents do sell, assign and transfer to the Assignee, the entire right, title and interest for the United States and elsewhere in and to the invention and the patent application identified above, and any patents that may issue for said invention in the United States and elsewhere; together with the entire right, title and interest in and to said invention and all patent applications, patents, utility models and designs therefore in all countries foreign to the United States, including the full right to claim for any such application all benefits and priority rights

Page 1 of 2

PATENT REEL: 058357 FRAME: 0700

Atty Ref: 075716-000009

DECLARATION AND ASSIGNMENT

under any applicable convention; together with the entire right, title and interest in and to all continuations, divisions, renewals and extensions of any of the patent applications, patents, utility models and designs defined above; to have and to hold for sole and exclusive use and benefit of the Assignee, its successors and assigns, to the full end of the term or terms for all such patents.

The Assignor hereby covenants and agrees that Assignor has the full right to convey the interest assigned by this Assignment; and that the Assignor will assist the Assignee in the prosecution of the patent application identified above, in the making and prosecution of any other applications that the Assignee may elect to make covering the invention identified above, in vesting in the Assignee exclusive title in and to all such other patent applications and patents, in the prosecution of any post-grant proceeding which may arise involving said invention, or any such patent application or patent, and in assisting Assignee in enforcement of any rights arising out of this Assignment; and that the Assignor will execute and deliver to the Assignee any and all additional papers which may be requested by the Assignee to carry out the terms of this Agreement.

I do further grant the power to amend the following information on this document: the title of the application and the filing designation (attached or by reference to an application number) as required by or in view of any rules or requirements of the United States Patent and Trademark Office or any other patent regulatory authority.

The Commissioner of Patents and Trademarks is hereby authorized and requested to issue patents to the Assignee in accordance with the terms of this Assignment.

IN TESTIMONY WHEREOF, the Assignors have executed this agreement.

Date: 6/12/19

Page 2 of 2

PATENT REEL: 058357 FRAME: 0701

RECORDED: 12/10/2021