10/22/2018 505151305

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

EPAS ID: PAT5198072

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
DAVID NICHOLAS	12/04/2017
REID HENRY BOWMAN	12/05/2017
FREDDIE L. SINGLETON	12/10/2017

RECEIVING PARTY DATA

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Internal Address:	SUITE 1
City:	BENTONVILLE
State/Country:	ARKANSAS
Postal Code:	72712

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16046387

CORRESPONDENCE DATA

Fax Number: (404)815-6555

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: 404-815-6500

Email: nedwards@kilpatricktownsend.com

KILPATRICK TOWNSEND & STOCKTON LLP **Correspondent Name:** 1100 PEACHTREE STREET, SUITE 2800 Address Line 1:

Address Line 2: MAILSTOP: IP DOCKETING - 22 Address Line 4: ATLANTA, GEORGIA 30309

ATTORNEY DOCKET NUMBER:	103368-1097792
NAME OF SUBMITTER:	NANCY S. EDWARDS
SIGNATURE:	/Nancy S. Edwards/
DATE SIGNED:	10/22/2018

Total Attachments: 4

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> **PATENT REEL: 047250 FRAME: 0353** 505151305

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> PATENT REEL: 047250 FRAME: 0354

ASSIGNMENT

(Patent Application)

We, the undersigned, have invented certain inventions and improvements disclosed in a utility non-provisional patent application entitled

"CHELATING BASE PRODUCT FOR USE IN WATER-BASED SYSTEM TREATMENTS."

filed with the U.S. Patent & Trademark Office on June 16, 2016

and assigned serial no. 15/184,523.

For one dollar (\$1.00) and other good and valuable consideration, the receipt and sufficiency of which we acknowledge, we:

- Agree to assign, transfer, convey, and sell, hereby assign, transfer, convey, and sell and have assigned, transferred, conveyed, and sold to Earth Science Laboratories, a corporation of the State of Arkansas having a principal place of business at 113 SE 22nd Street, Suite 1, Bentonville, Arkansas 72712 ("Assignee"), the entire right, title, and interest in and to:
 - (a) all intellectual property (including, without limitation, any innovation, information, invention, discovery, product, process, work or design) disclosed, embodied, shown, or claimed in the above-referenced patent application, implicitly or explicitly;
 - (b) the above-referenced patent application, and all applications based in whole or in part upon the above-referenced patent application, including, without limitation, all applications that are a provisional, non-provisional, design, divisional, continuation, continuation-in-part, registration, utility model, industrial design, reissue, renewal, substitute, extension, reexamination, post-grant review, inter partes review, supplemental examination or non-U.S. patent application or application for other rights based in whole or in part on the above-referenced patent application;
 - (c) the right to claim priority to the above-referenced patent application, and any and all applications referenced in subsection (b); and
 - (d) all patents (including, without limitation, all U.S. and non-U.S. patents, registrations, utility models, industrial designs, design patents, counterparts, continuations, continuations-in-part, divisionals, reissues, renewals, substitutes, extensions, reexaminations, post-grant reviews, inter partes reviews and supplemental examinations) that are granted or issued upon, or that claim priority to, any and all applications described in (b) of this paragraph or that disclose or claim intellectual property described in (a) of this paragraph, in whole or in part; and

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ASSIGNMENT U.S. Serial No. 15/184,523 Attorney Docket No. 103368-1067170 Page 2 of 2

- (e) all claims for damages by reason of past infringement of any rights under the applications or patents described in (a), (b) or (c) of this paragraph (including provisional rights to reasonable royalties pursuant to 35 U.S.C. §154(d)) and the right to sue for and collect such damages and royalties for Assignee's own use.
- Authorize and request the U.S. Patent and Trademark Office or any other U.S. or non-U.S.
 agency to issue to the Assignee any and all patent(s), or other rights or documents, resulting
 from the intellectual property, patent application(s) and patents described in paragraph 1 of
 this Assignment.
- 3. Agree to sign all papers and documents, including without limitation, applications, declarations, eaths and petitions, and, at the Assignce's expense, perform any other acts that are necessary in connection with prosecution of patent application(s) or intellectual property described in paragraph 1 of this Assignment and the enforcement of patent(s) or other rights resulting from such patent application(s) or intellectual property.
- 4. Agree that the terms, covenants, and conditions of this Assignment shall inure to the benefit of the Assignee, its successors, assigns and other legal representative, and shall be binding upon us, as well as our heirs, legal representatives, and assigns.
- Promise and affirm that we have not entered, and will not enter, into any assignment, contract, or understanding that conflicts with this Assignment.
- Authorize Kilpatrick Townsend & Stockton to insert above the application number and filing date of the above-described patent application when known.

Signed on 6	he dates indicated besidence singlatures	1/
Signature!	David Nicholas	Date: 17/4/17
Signature:	Reid Henry Bowman	Date:
Signature:		Date:
	Freddie L. Singleton	

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ASSIGNMENT U.S. Serial No. 15/184,523 Attorney Docket No. 103368-1067170 Page 2 of 2

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Signed on the dates indicated beside our signatures.

Signature:		Date:
Signature:	David Nicholas Reid Henry Bowman	Date: 12/5//7
Signature:	Freddie L. Singleton	Date:

ASSIGNMENT U.S. Serial No. 15/184,523 Attorney Docket No. 103368-1067170 Page 2 of 2

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Signed on the dates indicated beside our signatures.

Signature:	Date:	
	David Nicholas	
Signature:		Date:
	Reid Henry Bowman	
Signature:	Freddie L. Singleton	Date: 12/10)7
C	Freddie L. Singleton	

RECORDED: 10/22/2018

PATENT REEL: 047250 FRAME: 0358