

## TRADEMARK ASSIGNMENT COVER SHEET

Electronic Version v1.1  
Stylesheet Version v1.2

ETAS ID: TM491734

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT		
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT OF THE ENTIRE INTEREST AND THE GOODWILL		
<b>CONVEYING PARTY DATA</b>			
<b>Name</b>	<b>Formerly</b>	<b>Execution Date</b>	<b>Entity Type</b>
Geokinetics USA, Inc.		07/25/2018	Corporation: DELAWARE
<b>RECEIVING PARTY DATA</b>			
<b>Name:</b>	SAEXPLORATION ACQUISITIONS (U.S.), LLC		
<b>Street Address:</b>	1160 Dairy Ashford, Ste 160		
<b>City:</b>	Houston		
<b>State/Country:</b>	TEXAS		
<b>Postal Code:</b>	77079		
<b>Entity Type:</b>	Limited Liability Company: DELAWARE		
<b>PROPERTY NUMBERS Total: 1</b>			
<b>Property Type</b>	<b>Number</b>	<b>Word Mark</b>	
<b>Serial Number:</b>	87439920	ACTIVEFRAC	
<b>CORRESPONDENCE DATA</b>			
<b>Fax Number:</b>	2028874288		
<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>	202-887-4000		
<b>Email:</b>	dc_ipdocketing@akingump.com, kkoehler@akingump.com		
<b>Correspondent Name:</b>	David C. Lee		
<b>Address Line 1:</b>	1333 New Hampshire Avenue NW		
<b>Address Line 4:</b>	Washington, D.C. 20036		
<b>NAME OF SUBMITTER:</b>	Kwan Koehler		
<b>SIGNATURE:</b>	/Kwan Koehler/		
<b>DATE SIGNED:</b>	09/27/2018		
<b>Total Attachments: 8</b>			
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**INTELLECTUAL PROPERTY ASSIGNMENT AGREEMENT**

This Intellectual Property Assignment Agreement (this "Assignment"), dated July 25, 2018 is by and between Geokinetics USA, Inc., a Delaware corporation (the "Assignor") and SAExploration Acquisitions (U.S.), LLC, a Delaware limited liability company with a business address at 1160 Dairy Ashford, Ste. 160, Houston, Texas 77079 ("Assignee" and together with Assignor, the "Parties").

WHEREAS, SAExploration, Inc., a Delaware corporation and the parent company of Assignee ("Parent"), is party to that certain Asset Purchase Agreement by and among Parent, on the one hand, and Geokinetics Inc., a Delaware corporation, and certain of its subsidiaries, debtors and debtors-in-possession, including Assignor (each a "Seller" and, collectively, "Sellers"), on the other hand, dated as of June 26, 2018 (as the same may be further amended, supplemented or otherwise modified from time to time, the "Asset Purchase Agreement");

WHEREAS, Parent and Assignee, a wholly owned subsidiary of Parent, are parties to that certain Assignment and Assumption Agreement dated July 23, 2018 (the "APA Assignment") pursuant to which Parent assigned all of its right, title and interest in, and its duties and obligations under, the Asset Purchase Agreement to Assignee, and Assignee accepted such right, title and interest in, and agreed to assume, perform and discharge all of Parent's duties and obligations under, the Asset Purchase Agreement, all in accordance with Section 14.11 of the Asset Purchase Agreement;

WHEREAS, pursuant to the Sale Order (as defined in the Asset Purchase Agreement) and subject to the terms and conditions of the Asset Purchase Agreement, (a) Sellers, including Assignor, have agreed to sell, assign, transfer, convey and deliver to Assignee, and Assignee has agreed to purchase, acquire and assume from Sellers, all right, title and interest in, to and under the Purchased Assets (as defined in the Purchase Agreement), including all the seismic data, trademarks, know-how, trade secrets, patentable inventions, patents, and other intellectual property rights associated with the Business (as defined in the Purchase Agreement), including those items set forth on Section 1.1(f) of the Disclosure Schedules to the Purchase Agreement (collectively, "Assigned IP"); and (b) Sellers have agreed to assign to Assignee, and Assignee has agreed to assume, pay, perform and discharge, the Assumed Liabilities; and

WHEREAS, the Parties wish to confirm and memorialize the foregoing agreements with respect to the sale, assignment, transfer, conveyance and delivery of the Assigned IP to Assignee, and through this Assignment, the Parties are consummating the foregoing as of June 26, 2018 ("Effective Date").

NOW, THEREFORE, in consideration of the mutual agreements contained herein and in the Purchase Agreement, and expressly subject thereto, and other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, the Parties, intending to be legally bound, hereby agree as follows:

1. Assignment of Rights. Effective upon the Effective Date, Assignor hereby sells, conveys, delivers, transfers and assigns to Assignee all of Assignor's right, title and interest in, to

and under all the Purchased Assets as set forth in the Purchase Agreement, including the following:

- a. All the patents and patent applications included in the Assigned IP, including the patent properties as set forth in **Schedule A** attached hereto, including, without limitation, the right to claim priority in the United States and before any international conventions and any other foreign jurisdictions, and continuations, continuations in-part, divisionals, reissues, reexaminations, extensions, modifications, substitutions, along with any and all rights, benefits, privileges and proceeds under such patents and patent applications throughout the world;
- b. All the trademarks included in Assigned IP, including the trademarks set forth in **Schedule A** attached hereto, including (i) the goodwill associated with the use of and symbolized by such trademarks; (ii) all the business of the Assignor to which the trademark pertains; (iii) all applications and registrations for the trademarks, and (iv) any and all rights, benefits, privileges and proceeds under the trademarks throughout the world;
- c. Any and all claims against any third party for past, present or future infringement, dilution, misappropriation, misuse or other violation of such Assigned IP and the right to recover for damages and profits for past and future infringements and misappropriations of any part thereof; and
- d. The exclusive right to apply for and maintain all registrations, renewals and/or extensions thereof, the exclusive right to grant licenses or other interests therein, and the right to sue for and recover the same throughout the world in the name of Assignee or its designee.

2. Recordation of Assignment. This Assignment may be made of record in any government and/or administrative authorities, including in the United States Patent and Trademark Office and other foreign government offices, as appropriate and desired by Assignee.

3. Subject to the Purchase Agreement and Further Assurances. The Parties agree that this Assignment shall be subject to all the terms and conditions of the Purchase Agreement and if there are any discrepancies between the two agreements, the applicable terms of the Purchase Agreement shall apply. Furthermore, Assignor hereby agrees that it will, at any time and from time to time after the date hereof, and without further consideration, take all such further actions, and execute and deliver all such further instruments or documents, as may be reasonably requested by Assignee to effectuate the purposes of this Assignment.

4. Expenses. Except as otherwise expressly provided in the Purchase Agreement, Assignor and Assignee shall each bear its own costs and expenses incurred in connection with the preparation, execution and performance of this Assignment, including all fees and expenses of agents, representatives, financial advisors, legal counsel, and accountants.

5. Successors and Assigns. This Assignment shall be binding upon, and shall inure to the benefit of, the Parties hereto and their respective successors and assigns.

6. Amendments and Waivers. No amendment, modification, waiver, replacement, termination, or cancellation of any provision of this Assignment will be valid, unless the same will be in writing and signed by Assignee and Assignor.

7. Counterparts. This Assignment may be executed in one or more counterparts, all of which shall be considered one and the same agreement, and shall become effective when one or more such counterparts have been signed by each of the Parties and delivered to the other Party. Facsimile or electronic mail transmission of counterpart signatures to this Assignment shall be acceptable and binding.

*[Signature Page Follows]*

IN WITNESS WHEREOF, the Parties hereto have executed this Assignment to be effective as of the Effective Date.

ASSIGNOR:

GEOKINETICS USA, INC

By:

Name: David J. Crowley

Title: President and Chief Executive Officer



*{Signature Page to Intellectual Property Assignment Agreement}*

**TRADEMARK**  
**REEL: 006466 FRAME: 0599**

ASSIGNEE:

SAEXPLORATION ACQUISITIONS (U.S.),  
LLC

By: Brent Whiteley

Name: Brent Whiteley

Title: Chief Financial Officer, General Counsel  
and Secretary

**SCHEDULE A**

I. Trademarks

Trademark	Appln/Reg No	Owner Name
ACTIVEFRAC	87439920	Geokinetics USA, Inc.

II. Patents

Title	Patent Application No.	Patent No.	Assignee/Owner Name
Method to Improve Spatial Sampling of Vertical Motion of Seismic Wavefields on the Water Bottom by Utilizing Horizontal Rotational Motion and Vertical Motion Sensors	13/279,352	9,664,806	Geokinetics USA, Inc.
Multicomponent Spectral Warping Analysis For Thin-Bed Resolution	13/310,747		Geokinetics USA, Inc.
Method to Separate Compressional and Shear Waves During Seismic Monitoring by Utilizing Patent Linear and Rotational Multi- Seismic Monitoring by Utilizing Linear and Rotational Multi-Component Sensors in Arrays of Shallow Monitoring Wells	14/006,105	9,817,141	Geokinetics USA, Inc.
Spectrum Splitting	14/383,561		Geokinetics USA, Inc.
	14/963,258		Geokinetics USA, Inc.
Hydrophone Response Compensation Filter Derivation, Design and Application	14/644,073		Geokinetics USA, Inc.



<b>Title</b>	<b>Patent Application No.</b>	<b>Patent No.</b>	<b>Assignee/Owner Name</b>
Method and Apparatus for Active Seismic Shear Wave Monitoring of Hydro-Fracturing of Oil and Gas Reservoirs Using Arrays of Multi-Component Sensors and Controlled Seismic Sources	14/258,396		Geokinetics USA, Inc.
Method for Visualizing Multi-Component Seismic Data Including Rotational Data	14/445,061		Geokinetics USA, Inc.
Method and Apparatus for Enhanced Monitoring of Induced Seismicity and Vibration Using Linear Low Frequency and Rotational Sensors	14/444,266	9,784,866	Geokinetics USA, Inc.
Solid construction electrical connector adapted for use with seismic data acquisition systems	11/081,475	7,390,217	Geokinetics USA, Inc.
System and Method for Optimizing Seismic Sensor Response	11/346,101		Geokinetics USA, Inc.
Three-Dimensional Seismic Survey Methods Using a Perturbation Pattern to Provide Bin Fractionation	11/904,563	7,974,153	Geokinetics USA, Inc.
Three-Dimensional Seismic Survey Methods Using a Perturbation Pattern to Provide Bin Fractionation	PCT/US2007/021069		Geokinetics USA, Inc.
Diffuse Seismic Imaging Systems and Methods	11/784,823	7,383,133	Geokinetics USA, Inc.
Helicopter Transportable Antenna Mast and Stay Cable System	11/654,274	7,796,093	Geokinetics USA, Inc.
Superheterodyne Seismic Vibrator and Method	11/906,347	7,907,474	Geokinetics USA, Inc.

<b>Title</b>	<b>Patent Application No.</b>	<b>Patent No.</b>	<b>Assignee/Owner Name</b>
Remote Seismic Surveying Systems and Methods	12/462,962	8,411,279	Geokinetics USA, Inc.
Passive Marine Equipment Recovery Device	12/584,298	8,424,847	Geokinetics USA, Inc.
Magnetic Mass-Lift Impulsive Seismic Energy Source Including Attracting and Repulsing Electromagnets	12/462,643	8,228,762	Geokinetics USA, Inc.
Method, Apparatus and System to Improve the Productivity of Land Seismic Acquisition	62/561,591		Geokinetics USA, Inc., as assigned from John Archer, Houston, TX