

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
 Stylesheet Version v1.2

EPAS ID: PAT2996473

<b>SUBMISSION TYPE:</b>	CORRECTIVE ASSIGNMENT	
<b>NATURE OF CONVEYANCE:</b>	Corrective Assignment to correct the APPLICATION SERIAL NO. 12/248,550. SHOULD BE 14/248,550 previously recorded on Reel 032791 Frame 0828. Assignor(s) hereby confirms the 12248550. SHOULD BE 14248550.	
<b>RESUBMIT DOCUMENT ID:</b>	502896263	
<b>CONVEYING PARTY DATA</b>		
	<b>Name</b>	<b>Execution Date</b>
	SCOTT NELSON	03/04/2014
	SA'D SHANNAK	03/04/2014
<b>RECEIVING PARTY DATA</b>		
<b>Name:</b>	FRACTEST LLC	
<b>Street Address:</b>	6060 NORTH CENTRAL EXPRESSWAY	
<b>Internal Address:</b>	SUITE 560	
<b>City:</b>	DALLAS	
<b>State/Country:</b>	TEXAS	
<b>Postal Code:</b>	75206	
<b>PROPERTY NUMBERS Total: 1</b>		
	<b>Property Type</b>	<b>Number</b>
	Application Number:	14248550
<b>CORRESPONDENCE DATA</b>		
<b>Fax Number:</b>	(877)769-7945	
<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>Email:</b>	apsi@fr.com	
<b>Correspondent Name:</b>	FISH & RICHARDSON P.C.	
<b>Address Line 1:</b>	P.O. BOX 1022	
<b>Address Line 4:</b>	MINNEAPOLIS, MINNESOTA 55440-1022	
<b>ATTORNEY DOCKET NUMBER:</b>	37423-0004001	
<b>NAME OF SUBMITTER:</b>	SUSAN C. JOHNSON	
<b>SIGNATURE:</b>	/Susan C. Johnson/	
<b>DATE SIGNED:</b>	08/26/2014	
<b>Total Attachments: 11</b>		
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## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
 Stylesheet Version v1.2

EPAS ID: PAT2836521

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
SCOTT NELSON	03/04/2014
SA'D SHANNAK	03/04/2014
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	FRACTEST LLC
<b>Street Address:</b>	6060 NORTH CENTRAL EXPRESSWAY
<b>Internal Address:</b>	SUITE 560
<b>City:</b>	DALLAS
<b>State/Country:</b>	TEXAS
<b>Postal Code:</b>	75206
<b>PROPERTY NUMBERS Total: 2</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	61944429
<b>Application Number:</b>	12248550
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(877)769-7945
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.</i>	
<b>Email:</b>	apsi@fr.com
<b>Correspondent Name:</b>	FISH & RICHARDSON P.C.
<b>Address Line 1:</b>	P.O. BOX 1022
<b>Address Line 4:</b>	MINNEAPOLIS, MINNESOTA 55440-1022
<b>ATTORNEY DOCKET NUMBER:</b>	37423-0004001
<b>NAME OF SUBMITTER:</b>	SUSAN C. JOHNSON
<b>SIGNATURE:</b>	/Susan C. Johnson/
<b>DATE SIGNED:</b>	04/30/2014
<b>Total Attachments: 2</b>	
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ASSIGNMENT

For valuable consideration, we, SCOTT NELSON and SA'D SHANNAK, hereby assign to FracTest LLC, having a place of business at 6060 North Central Expressway, Suite 560, Dallas, TX 75206 ; and its successors and assigns (collectively hereinafter called "the Assignee"), the entire right, title and interest throughout the world in the inventions and improvements which are subject of the following U.S. patent applications:

- (1) U.S. Provisional Patent Application Serial Number 61/944,429, filed February 25<sup>th</sup>, 2014, entitled TESTING WATER CONTAMINATION IN GEOGRAPHIC AREAS; and
- (2) U.S. Patent Application Serial Number 14,248,550, filed April 9, 2014, entitled "TESTING WATER CONTAMINATION IN GEOGRAPHIC AREAS,"

and we authorize and request the attorneys appointed in said application to hereafter complete this assignment by inserting above the filing date and serial number of said application when known; this assignment including said application, any and all United States and foreign patents, utility models, and design registrations granted for any of said inventions or improvements, and the right to claim priority based on the filing date of said application under the International Convention for the Protection of Industrial Property, the Patent Cooperation Treaty, the European Patent Convention, and all other treaties of like purposes; and we authorize the Assignee to apply in all countries in our name or in its own name for patents, utility models, design registrations and like rights of exclusion and for inventors' certificates for said inventions and improvements; and we agree for ourselves and our respective heirs, legal representatives and assigns, without further compensation to perform such lawful acts and to sign such further applications, assignments, Preliminary Statements and other lawful documents as the Assignee may reasonably request to effectuate fully this assignment.

Date: 3/4/2014

Scott Nelson  
SCOTT NELSON

Witnessed by:

Name: Nataine Caton

Date: March 5, 2014

Name: [Signature]

Date: 3/5/14

Date: 03/04/2014

[Signature]  
SA'D SHANNAK

Witnessed by:

Name: [Signature]

Date: 03/04/14

Name: [Signature]

Date: 3/4/2014

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## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
 Stylesheet Version v1.2

EPAS ID: PAT2942860

<b>SUBMISSION TYPE:</b>	CORRECTIVE ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	Corrective Assignment to correct the APPLICATION SERIAL NUMBER 12/248,550 previously recorded on Reel 032791 Frame 0828. Assignor(s) hereby confirms the APPLICATION SERIAL NUMBER SHOULD BE 14/248,550.
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
SCOTT NELSON	03/04/2014
SA'D SHANNAK	03/04/2014
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	FRACTEST LLC
<b>Street Address:</b>	6060 NORTH CENTRAL EXPRESSWAY
<b>Internal Address:</b>	SUITE 560
<b>City:</b>	DALLAS
<b>State/Country:</b>	TEXAS
<b>Postal Code:</b>	75206
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
Application Number:	14248550
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(877)769-7945
<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>Email:</b>	apsi@fr.com
<b>Correspondent Name:</b>	FISH & RICHARDSON P.C.
<b>Address Line 1:</b>	P.O. BOX 1022
<b>Address Line 4:</b>	MINNEAPOLIS, MINNESOTA 55440-1022
<b>ATTORNEY DOCKET NUMBER:</b>	37423-0004001
<b>NAME OF SUBMITTER:</b>	SUSAN C. JOHNSON
<b>SIGNATURE:</b>	/Susan C. Johnson/
<b>DATE SIGNED:</b>	07/17/2014
<b>Total Attachments: 2</b>	
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