503383435 07/08/2015

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT3430057

		NEW ASSIGNMENT		
NATURE OF CONVEYANCE:		ASSIGNMENT		
CONVEYING PARTY	DATA			
		Name		Execution Date
SERGEY KOSTROV				07/03/2015
WILLIAM O. WOODEN	l			07/06/2015
RECEIVING PARTY D	ΑΤΑ			
Name:	APPLIED	SEISMIC RESEARCH COR	PORATION	
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Patent Number:	79	80301		
PROPERTY NUMBER	S Total: 3			
Patent Number:	79	80301		
Patent Number:	84	59351		
Patent Number:	86	84076		
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Correspondence will		he e-mail address first; if th f that is unsuccessful, it wi		
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Correspondence will using a fax number, i Phone: Email: Correspondent Name Address Line 1:	f provided; i 41 MS : LA 11	<i>f that is unsuccessful, it wi</i> 0 280 6608 SMITH@LAUBSCHERLAW. UBSCHER, SPENDLOVE & 60 SPA ROAD	i ll be sent via US COM	S Mail.
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PATENT REEL: 036027 FRAME: 0073

<u>ASSIGNMENT</u>

WHEREAS,

Name	<u>Residence</u>	<u>Citizenship</u>
Sergey Kostrov	1329 Patch Grove Drive Frisco, TX 75033	US
William O. Wooden	8633 Stargazer Drive McKinney, TX 75070	US

have invented certain improvements as set forth in U.S. Letters Patent

<u>Patent No.</u>	<u>Issue Date</u>	<u>Title</u>
7,980,301	2011-07-19	Method and Apparatus for the Dampening of Shocks in the Borehole of Wells
8,459,351	2013-06-11	Method and Apparatus for Producing Shock Waves in the Borehole of Wells Filled by Liquid
8,684,076	2014-04-01	Method and Apparatus for Enhancement of Fracture Fluid Clean-up with Periodic Shock Waves

WHEREAS, **Applied Seismic Research Corporation**, a corporation of Texas, having a place of business at 2591 Dallas Parkway, Suite 300, Frisco, Texas 75034, is desirous of acquiring an interest therein.

NOW THEREFORE, in consideration of the sum of One Dollar (\$1.00) and other good and valuable consideration the receipt of which is hereby acknowledged, we, **Sergey A. Kostrov** and **William O. Wooden**, by these presents do hereby sell, assign and transfer unto **Applied Seismic Research Corporation**, the entire right, title and interest in and to said invention, as described in the patent application identified above, preparatory to obtaining Letters Patent of the United States therefor, as well as to any patent application thereon that may be filed in any

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country foreign to the United States, and to any divisional, continuation or continuation-in-part applications thereon that may be filed in the United States or any other country, said invention, application and Letters Patent to be held and enjoyed by the said Applied Seismic Research Corporation for its own use and behoof, and for its legal representatives or assigns, to the full end of the term for which said Letters Patent may be granted, as fully and entirely as the same would have been held by us had this assignment and safe not been made.

Lawrence E. Laubscher, Jr., attorney of record is hereby granted 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 and Trademark Office for recordation of this document.

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