503186384 02/19/2015

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE: NEW ASSIGNMENT NATURE OF CONVEYANCE: ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
WILLIAM WINFRID FLECKENSTEIN	11/03/2014
TODD LANCE FLASKA	01/24/2015

RECEIVING PARTY DATA

Name:	Colorado School of Mines				
Street Address:	1500 Illinois Street				
Internal Address:	Guggenheim Hall, Room 140				
City:	Golden				
State/Country:	COLORADO				
Postal Code:	80401-1887				

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	13267691

CORRESPONDENCE DATA

Fax Number: (303)863-0223

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: 3038639700

Email: gbovenkamp@sheridanross.com

SHERIDAN ROSS P.C. **Correspondent Name:** Address Line 1: 1560 BROADWAY

Address Line 2: **SUITE 1200**

Address Line 4: DENVER, COLORADO 80202-5141

ATTORNEY DOCKET NUMBER: 4843-57 **NAME OF SUBMITTER:** RICHARD E. ZELENKA SIGNATURE: /Richard E. Zelenka/ **DATE SIGNED:** 02/19/2015

Total Attachments: 3

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> **PATENT REEL: 034986 FRAME: 0419** 503186384

ASSIGNMENT

WHEREAS, we, William Winfrid Fleckenstein of 1916 Denver West Ct., #2321, Lakewood, CO 80401 and Todd Lance Flaska of 530 Fairfield Lane, Louisville, CO 80027 have invented a certain new and useful invention entitled "Downhole Tools and Methods for Selectively Accessing a Tubular Annulus of a Wellbore," for which a United States patent application was prepared and filed on October 6, 2011, receiving Serial No. 13/267,691 and further identified as Attorney File No.4843-57;

NOW THEREFORE, be it known that we, the said inventors, for and in consideration of certain good and valuable consideration, the sufficiency and receipt of which is hereby acknowledged, at the request of the assignee do sell, assign, and transfer unto said assignee, Colorado School of Mines having a place of business at 1500 Illinois Street, Golden, CO 80401, its successors, legal representatives, and assigns, the aforesaid patent applications, the invention(s) described therein and any modification and/or improvement(s) to the invention(s) thereof and all continuation, divisional, continuation-in-part, and reissue applications associated therewith; all corresponding patent applications in foreign countries; all applications pursuant to the Patent Cooperation Treaty; all applications for extension filed or to be filed for the invention(s), improvements and/or modifications; and all Letters Patent, Invention Registrations, Utility Models, Extensions, Reissues, and other patent rights obtained for the invention(s), improvements and/or modifications in the United States or any other country;

We also assign any right, title, and interest in and to the invention(s), improvements and/or modifications, which has not already been transferred to the assignee;

We warrant that we have made no assignment of the invention(s), application(s), and/or patent therefor to a party other than Colorado School of Mines, and we are under no obligation to make any assignment of the invention(s), including improvements and/or modifications to the invention(s), application(s), or patent(s) therefor to any other party; and

We further agree to cooperate with the assignee hereunder in the obtaining and sustaining of any and all such Letters Patent and in confirming assignee's exclusive ownership of the invention(s), but at the expense of said assignee.

We have reviewed and understand the contents of the application(s), including the claims thereof, which may have been amended by a preliminary amendment filed with the application(s) or which are contemplated. We affirm that the above-identified inventions and applications were made or authorized to be made by us. We acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56, including for continuation-in-part applications, material information which became available between the filing date of the prior application and the national or PCT international filing date of the continuation-in-part application. We hereby acknowledge that any willful false statement regarding inventorship of these applications is punishable under 18 U.S.C. 1001 by fine or imprisonment of not more than five (5) years, or both.

The Commissioner of Patents is hereby authorized and requested to issue the Letters Patent(s) solely in accordance with the terms of this Assignment, to Colorado School of Mines, its successors, legal representatives, and assigns, as the assignee of the entire right, title, and interest therein.

IN WITNESS WHEREOF, the parties hereto have executed this Assignment as of the date indicated hereunder.

Date: Nov. 3, 2014

By: William Winfrid Fleckenstein

STATE OF Colorado
)
ss.

COUNTY OF Jeffnorn
)

Before me, a Notary Public in and for said County and State, personally appeared William Winfrid Fleckenstein, known to me to be the person whose name is subscribed to the foregoing instrument, and acknowledged to me that he/she executed the same for the purposes and considerations therein expressed.

Given under my hand and seal of office this 3d day of 1/2000 day., 2014.

My commission expires: 7/30/20/6

Notary Public

JOYCE MARIE BORZILERI NOTARY PUBLIC STATE OF COLORADO NOTARY ID 20124046281 MY COMMISSION EXPIRES 07/30/2016

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Date: 1-24-2015	By: Toll Hack	
	Todd Lance Flaska	
	PAUL AKIYAMA NOTARY PUBLI C	
STATE OF (clovade	STATE OF COLORADO NOTARY ID 20144021968	

COUNTY OF Boulder

Before me, a Notary Public in and for said County and State, personally appeared **Todd Lance Flaska**, known to me to be the person whose name is subscribed to the foregoing instrument, and acknowledged to me that he/she executed the same for the purposes and considerations therein expressed.

Given under my ha	and and sea	l of office this	24 th day of_	Sur	
			37	13-,	
My commission expires:_) une	02,7018		Notary Public	C. Carrier