503140103 01/16/2015

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT3186714

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	RELEASE OF SECURITY INTEREST

CONVEYING PARTY DATA

Name	Execution Date
FIRST NATIONAL BANK OF PENNSYLVANIA	01/07/2015

RECEIVING PARTY DATA

Name:	CALVIN WHITE
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PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	13688957

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ATTORNEY DOCKET NUMBER:	229/088
NAME OF SUBMITTER:	BARRY I. FRIEDMAN
SIGNATURE:	/Barry I. Friedman/
DATE SIGNED:	01/16/2015

Total Attachments: 2

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PATENT 503140103 REEL: 034738 FRAME: 0248

RELEASE AND TERMINATION OF ASSIGNMENT OF SECURITY INTEREST IN PATENTS, COPYRIGHTS, TRADEMARKS AND LICENSES

This RELEASE AND TERMINATION is made as of January 7, 2015 by FIRST NATIONAL BANK OF PENNSYLVANIA with an address of One North Shore Center, 12 Federal Street, Suite 500, Pittsburgh, Pennsylvania 15212 (hereinafter "FNB").

WHEREAS, Calvin White, an individual (hereinafter "White"), pursuant to a Patent, Trademark and Copyright Collateral Assignment and Security Agreement dated as of August 26, 2014 (the "Assignment") and recorded in the U.S. Patent and Trademark Office on October 8, 2014 at Reel 033908 and Frame 0508, assigned and granted a security interest to FNB in all of its right title and interest in and to the patents, patent applications, copyrights, trademarks and licenses listed on Exhibit A, attached hereto and incorporated herein, and in and to the goodwill symbolized by such trademarks and a security interest in and to all patents, patent applications, copyrights, trademarks and goodwill acquired by White after the execution of the Assignment (collectively, "Patents, Copyrights, Trademarks and Goodwill"). In addition, pursuant to the Assignment, White granted a security interest to FNB in and to any license agreements ("Licenses") in which White is or becomes licensed to use know-how, a patent, copyright, trademark, trade secret or other proprietary right, and in and to all of the proceeds received or attributable to the copyrights (the "Proceeds").

For good and valuable consideration, the receipt and sufficiency of which is acknowledged, FNB hereby releases and terminates all rights as an assignee, secured party and power of attorney holder in and to the Patents, Copyrights, Trademarks and Goodwill and the Licenses and Proceeds. FNB further authorizes and requests that the Commissioner of Patents and Trademarks of the United States of America and the empowered officials of all other governments, to note in the record, the termination and release of the security interest heretofore granted by White to FNB with respect to the Patents, Copyrights, Trademarks and Goodwill associated therewith and the Licenses and Proceeds.

IN WITNESS WHEREOF, FNB, by a duly authorized Officer thereof, has caused this Release to be duly executed as of the date indicated below.

FIRST NATIONAL BANK OF PENNSYLVANIA

Signature: Jun D. Faler

Jason Falce

Banking Officer

PATENT REEL: 034738 FRAME: 0249

Exhibit A

Patent Applications:

Title Application No. <u>Issue/Filing Date</u>

Apparatus for Separating Spent Drilling Materials 13688957 November 29, 2012

PATENT REEL: 034738 FRAME: 0250

RECORDED: 01/16/2015