509075754 03/12/2025

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Craig H. Cooley	09/01/2016
Brian M. Shuey	09/23/2016

RECEIVING PARTY DATA

Company Name:	US Synthetic Corporation
Street Address:	1260 South 1600 West
City:	Orem
State/Country:	UTAH
Postal Code:	84058

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15669655

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER:	APR-0185.MS
NAME OF SUBMITTER:	SHELBY WALLES
SIGNATURE:	/SHELBY WALLES/
DATE SIGNED:	03/12/2025

Total Attachments: 5

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PATENT 509075754 REEL: 070490 FRAME: 0627

ASSIGNMENT

I/We the undersigned, hereinafter collectively referred to as "Assignor", have made an invention entitled MULTI-PART SUPERABRASIVE COMPACTS, ROTARY DRILL BITS INCLUDING MULTI-PART SUPERABRASIVE COMPACTS, AND RELATED METHODS. Preferred embodiments of said invention are disclosed in a United States provisional patent application which:

is executed concurrently herewith for filing in the United States Patent and Trad	emark
Office and has been assigned Application Serial No, with a filin	g date
of	

[X] was previously filed in the United States Patent and Trademark Office on August 26, 2016 as Provisional Patent Application Serial No. 62/380,191.

(The attorneys of Dorsey & Whitney LLP are hereby authorized to insert the serial number and filing date when known.)

The Assignee, US Synthetic Corporation, a corporation of the state of Delaware, having a principal place of business at 1260 South 1600 West, Orem, Utah 84058, desires to secure the entire right, title and interest in said invention and the provisional patent application filed thereon.

In consideration of One Dollar (\$1.00) and other good and valuable consideration paid to Assignor by the Assignee, the receipt and sufficiency of which is hereby acknowledged, ASSIGNOR HEREBY ASSIGNS TO THE ASSIGNEE:

The entire right, title and interest in the above-identified U.S. provisional patent application and in said invention of the above-identified U.S. provisional patent application and in all subsequent non-provisional utility patent applications claiming priority thereto, all divisions, continuations and continuations-in-part of said non-provisional patent applications, or reissues or extensions of Letters Patent or Patents granted thereon, and in all corresponding patent applications which may be filed in countries foreign to the United States, and in all patents issuing thereon in the United States and foreign countries to be held and enjoyed by ASSIGNEE and its successors and assigns for their use and benefit and of their successors and assigns as fully and entirely as the same would have been held and

PATENT REEL: 070490 FRAME: 0628 enjoyed by ASSIGNOR had this assignment, transfer, and sale not been made; and

The right to file foreign patent applications on said invention in its own name, wherever such right may be legally exercised, including the right to claim the benefits of the International Convention for such applications.

Assignor hereby authorizes and requests the United States Commissioner for Patents, and such Patent Office officials in foreign countries as are duly authorized by their patent laws to issue patents, to issue any and all patents on said invention to the Assignee as the owner of the entire interest, for the sole use and behoof of the said Assignee, its successors, assigns and legal representatives.

Assignor hereby agrees, without further consideration and without expense to Assignee, to sign all lawful papers and to perform all other lawful acts which the Assignee may request of Assignor to make this Assignment fully effective, including, by way of example but not of limitation, the following:

Prompt execution of all original, divisional, substitute, reissue, and other United States and foreign patent applications on said invention, and all lawful documents requested by the Assignee to further the prosecution of any of such patent applications.

Cooperation to the best of the Assignor's ability in the execution of all lawful documents, the production of evidence, nullification, reissue, extension, or infringement proceedings involving said invention.

This assignment and agreement shall be binding upon Assignor's heirs and legal representatives.

2

Inventor 1		
David (GIVEN NAME) Signature	P. (MIDDLE INITIAL OR NAME) PAGE Date	Miess FAMILY (OR LAST NAME) 9/6/20/6

Inventor 2

Craig	Η.	Cooley
(GIVEN NAME) . Signature (MM/) +	(MIDDLE INITIAL OR NAME) Date	FAMILY (OR LAST NAME)
1	0	/ /

Inventor 2

Brian	M.	Shuey
Signature Signature	(MIDDLE INITIAL OR NAME) Date	FAMILY (OR LAST NAME) 9/23146
STATE OF UTAH	§ §	
COUNTY OF UTAH	§.	
known to me to be the per presence and acknowledged	son described and who signed under oath before me that he	sonally appeared Brian M. Shuey I the foregoing Assignment in my has read the same and knows the et and deed and for the purposes se
NOTARY PUBLIC Residing at Salvay, UT My Commission Expires: T	W/W 11, 2020	SARAH PETERSEN Notery Public, State of Utah Commission # 689718 My Commission Expires On July 11, 2020