502271650 03/15/2013

PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Randy S Cannon	03/14/2013

RECEIVING PARTY DATA

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:	13799990

CORRESPONDENCE DATA

Fax Number: 8013281707

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

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ATTORNEY DOCKET NUMBER:	17901.174
NAME OF SUBMITTER:	MARCUS S. SIMON

Total Attachments: 3

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> PATENT REEL: 030012 FRAME: 0689

OF \$40.00 13/88880

COMBINED DECLARATION and ASSIGNMENT

(Utility, Design, National Stage of PCT)

TITLE OF INVENTION: DIAMOND-ENHANCED CARBIDE CUTTING ELEMENTS,

DRILL BITS USING THE SAME, AND METHODS OF

MANUFACTURING THE SAME

As a below named inventor, I hereby declare that:

SPECIFICATION IDENTIFICATION

This declaration and assignment is directed to:

(complete (a), (b), or (c))

- (a) [] The attached application (United States Application No. N/A filed on N/A).
- (b) [X] Previously filed United States Application No. 13/799,990, filed on March 13, 2013 or
- (c) [] PCT International Application No. N/A filed on N/A (nationalized as United States Application No. N/A, filed on N/A).

I hereby authorize the patent attorneys and/or patent agents of Workman Nydegger to insert the above Application No(s). and filing date(s) when known.

DECLARATION AND ACKNOWLEDGEMENT

The above-identified application was made or authorized to be made by me.

I believe that I am the original inventor or an original joint inventor of a claimed invention in the above-identified application.

I hereby state that I have reviewed and understand the contents of the above-identified application, including the claim(s).

Docket No. 17901.174 Page 1 I acknowledge the duty to disclose all information which is material to patentability as defined in

37 C.F.R. § 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.

I hereby acknowledge that any willful false statement made in this declaration is punishable

under 18 U.S.C. § 1001 by fine or imprisonment of not more than five (5) years, or both.

ASSIGNMENT

The Assignee, US Synthetic Corporation, a Corporation of the state of Delaware and having a

principal place of business at 1260 South 1600 West, Orem, Utah 84058, desires to secure the

entire right, title and interest in the above-identified application and in the invention disclosed

therein.

In consideration of One Dollar (\$1.00) and other good and valuable consideration paid to me by

the Assignee, the receipt and sufficiency of which is hereby acknowledged, I HEREBY ASSIGN

TO THE ASSIGNEE:

The entire right, title and interest in the above-identified application and in the invention disclosed therein and in all divisions, continuations and continuations-

in-part of said application and in all corresponding applications filed in countries

foreign to the United States and in all patents issuing thereon in the United States and foreign countries and in all reissues or extensions of patents granted thereon.

and foreign countries and in an reissues of extensions of patents granted thereon.

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

priority to or the benefit of the above-identified application including under all applicable treaties and conventions.

I hereby authorize and request the United States Commissioner of Patents and Trademarks, 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.

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PATENT REEL: 030012 FRAME: 0691 I hereby agree, without further consideration and without expense, to sign all lawful papers and to perform all other lawful acts which the Assignee may request of me to make this Assignment fully effective, including, by way of example but not of limitation, the following:

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

Cooperation to the best of my ability in: (1) proceedings relating to nullification, reissue, extension, post grant, inter parties, derivation, supplemental examination, and infringement involving the invention; (2) execution of all lawful documents involving the invention; and (3) the production of evidence involving the invention.

This assignment and agreement shall be binding upon my heirs and legal representatives.

SIGNATURE(S)

Full name of sole or first inventor		
Randy	S	Čannon
(GIVEN NAME)	GHIDDLE INITIAL OR NAME)	FAMILY (OR LAST NAME)
Signature <u>P4S.G</u>		414/2013
STATE OF UTAH § COUNTY OF UTAH 8		
COUNTY OF UTAH §		
On March 14 known to me to be the person do and Assignment in my presence same and knows the contents therefor the purposes set forth therein.	escribed and who signed the fo and acknowledged under oath	before me that he has read the
NOTARY PUBLIC Residing at OCLM, Uta	heins	KENDRA MECHAM MOTAPY PUBLIC STATE OF UTAY COMMISSION # 557706 COMM. EXP. 07-16-2018
My Commission Expires: <u>\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\</u>	10-2016	ACISSIST TVE (01-10-7016)

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RECORDED: 03/15/2013