

06-15-2005



S. DEPARTMENT OF COMMERCE ed States Patent and Trademark Office

103021443 REC PATENTS ONLY To the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new address(es) below. 1. Name of conveying party(ies) 2. Name and address of receiving party(ies) Craig H. Cooley Name: US Synthetic Corporation Timothy N. Sexton David P. Miess Internal Address: Additional name(s) of conveying party(ies) attached? Yes 🗸 No 3. Nature of conveyance/Execution Date(s): Street Address: \_\_1260 South 1600 West Execution Date(s) May 27, 2005 and June 1, 2005 ✓ Assignment Merger City: Orem Security Agreement Change of Name State: Utah Government Interest Assignment Country: USA Zip: 84058 Executive Order 9424, Confirmatory License Other Additional name(s) & address(es) attached? L Yes V No 4. Application or patent number(s): This document is being filed together with a new application. A. Patent Application No.(s) B. Patent No.(s) Additional numbers attached? Yes No 5. Name and address to whom correspondence 6. Total number of applications and patents concerning document should be mailed: involved: 1 Name: Trent N. Butcher 7. Total fee (37 CFR 1.21(h) & 3.41) \$\_40.00 Internal Address: Holland & Hart LLP (51931.0002) \_\_ Authorized to be charged to deposit account ✓ Enclosed Street Address: 60 East South Temple, Suite 2000 None required (government interest not affecting the) 8. Payment Information City: Salt Lake City a. Credit Card Last 4 Numbers \_\_ State: Utah Zip: 84111 Expiration Date Phone Number: (801) 595-7802 b. Deposit Account Number 08-2623 Fax Number: (801) 364-9124 Authorized User Name Trent N. Butcher Email Address: tnbutcher@hollandhart.com 9. Signature:

> Documents to be recorded (including cover sheet) should be faxed to (703) 306-5995, or mailed to: Mail Stop Assignment Recordation Services, Director of the USPTO, P.O.Box 1450, Alexandria, V.A. 22313-1450

Signature

Trent N. Butcher, Reg. No. 51,518

Name of Person Signing

PATENT

Total number of pages including cover: sheet, attachments, and documents:

REEL: 016679 FRAME: 0775

June 9, 2005

Date

### IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

U.S. PATENT APPLICATION SERIAL NO	Unknown
FILING DATE	Filed Herewith
INVENTORS	
	US Synthetic Corporation
ATTORNEY'S DOCKET NO	51931.0002
TITLE	"Cutting Element Apparatuses and Drill Bits So Equipped"

# **PATENT ASSIGNMENT**

### Inventors:

Craig H. Cooley 363 E. Marina Circle Saratoga Springs, UT 84043

Timothy N. Sexton 115 E. 730 N. Santaquin, UT 84655

David P. Miess 9639 N. 6220 W. Highland, UT 84003

## Assignee:

US SYNTHETIC CORPORATION 1260 South 1600 West Orem, UT 84058

### BACKGROUND OF THE ASSIGNMENT

INVENTORS have conceived a certain new and useful invention disclosed in a United States patent application titled "Cutting Element Apparatuses and Drill Bits So Equipped."

ASSIGNEE desires to acquire the entire right, title and interest in the invention and with respect to any Letters Patent or grant of rights equivalent thereto that may be granted with respect to the invention in both the United States and in all foreign countries.

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PATENT REEL: 016679 FRAME: 0776 THE PARTIES AGREE AS FOLLOWS:

For good and valuable consideration, the receipt and adequacy of which are hereby

acknowledged, each of the undersigned INVENTORS hereby sell, assign, and transfer to US

Synthetic Corporation, a corporation of the state of Utah, the entire right, title, and interest in the

above-identified patent application executed concurrently herewith and to all divisional, continuing,

substitute, renewal, reissue, and all other applications for patent or the legal equivalent thereof which

have been or may be filed in the United States and all countries foreign to the United States relating

to any subject matter disclosed by the above-identified patent application and hereby authorize the

Commissioner of Patents and Trademarks to issue such Letters Patent to ASSIGNEE for the sole use

of ASSIGNEE, its successors, or assigns.

Specifically, ASSIGNEE is hereby authorized to apply for patents relating to the invention in

its own name in countries where such procedure is proper; to claim the benefit of, file, and prosecute

applications relating to the invention under any international conventions or treaties, if applicable.

INVENTORS agree to execute applications relating to the invention in those countries and under

those international conventions or treaties, if applicable, where it is necessary that the same be

executed by the inventors, and to execute assignments of such applications and the resulting grant of

patent rights or equivalents thereof to ASSIGNEE as well as all other necessary papers in relation to

such applications and Letters Patent.

Each of the INVENTORS further agree, at the request and expense of ASSIGNEE, to:

execute all divisional, continuing, substitute, renewal, reissue, and any other documents

relating thereto;

execute all rightful oaths, declarations, assignments, powers of attorney, and other papers;

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REEL: 016679 FRAME: 0777

communicate to the ASSIGNEE all facts and provide to the ASSIGNEE all documents and things known to the undersigned relating to the above-referenced Application for United States Letters Patent;

testify as to the same in any interference, litigation, or other proceeding relating to the abovereferenced application for United States Letters Patent; and

in general, do everything reasonably possible which the ASSIGNEE shall consider desirable for vesting title to such Application for United States Letters Patent in the ASSIGNEE, and for securing, maintaining, defending, or enforcing valid and enforceable patent protection therefor.

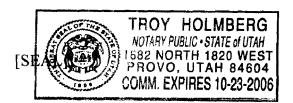
Each of the INVENTORS acknowledge that the sale, assignment, and transfer of rights and property set forth herein is and shall be irrevocable and binding upon the heirs, assigns, representatives and successors of each undersigned INVENTORS and extends to the successors, assigns, and nominees of the ASSIGNEE.

	ovem,	Utah.			
Signed at	JAMIA H	MULLA	mmil	F.	_, 2005.
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		-	Craig H. Cooley	v	

STATE OF UTAH ) : ss COUNTY OF 1/4 )

On May 27, 2005, before me, a Notary Public, personally appeared Craig H. Cooley, who is known to me to be the person described in the foregoing assignment, who executed it and acknowledged such execution to be voluntary and for the purposes set forth therein.

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NOTARY PUBI

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Signed at Over, 4tal on May 27th, 2005.
Timothy N. Sexton
STATE OF UTAH  : ss.  COUNTY OF Utah  )
On
Signed at Orem Whah on 61, 2005.  David P. Miess
STATE OF UTAH  : ss.  COUNTY OF Utah  )
On
TROY HOLMBERG  NOTARY PUBLIC - STATE of UTAH 1682 NORTH 1820 WEST PROVO, UTAH 84604 COMM. EXPIRES 10-23-2006

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RECORDED: 06/09/2005

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