

PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	ASSIGNMENT	
CONVEYING PARTY DATA		
Name		Execution Date
Scott M. Schmidt		08/08/2006
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:	11463452	
CORRESPONDENCE DATA		
Fax Number:	(801)799-5700	
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>		
Phone:	801-799-5830	
Email:	slcpdocket@hollandhart.com	
Correspondent Name:	L. Grant Foster	
Address Line 1:	P.O. Box 11583	
Address Line 4:	Salt Lake City, UTAH 84147-0583	
ATTORNEY DOCKET NUMBER:	51931.0047	
NAME OF SUBMITTER:	L. Grant Foster	
Total Attachments: 3 source=USS519310047ASS#page1.tif source=USS519310047ASS#page2.tif source=USS519310047ASS#page3.tif		

CH \$40.00 11463452

500136708

PATENT
REEL: 018079 FRAME: 0561

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

U.S. PATENT APPLICATION NO.11/463,452
FILING DATE..... 9 August 2006
INVENTOR.....Scott M. Schmidt
ASSIGNEE.....US Synthetic Corporation
ATTORNEY'S DOCKET NO51931.0047
TITLE....."Superabrasive Compact With Selected Interface and Rotary Drill Bit Including Same"

PATENT ASSIGNMENT

Inventor:

Scott M. Schmidt
13982 Timber Ridge Drive
Draper, Utah 84020

Assignee:

US SYNTHETIC CORPORATION
1260 South 1600 West
Orem, UT 84058

BACKGROUND OF THE ASSIGNMENT

INVENTOR has conceived a certain new and useful invention disclosed in a United States patent application titled "Superabrasive Compact With Selected Interface and Rotary Drill Bit Including Same."

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.

THE PARTIES AGREE AS FOLLOWS:

For good and valuable consideration, the receipt and adequacy of which are hereby acknowledged, the undersigned INVENTOR hereby sells, assigns, and transfers to US Synthetic Corporation, a corporation of the state of Delaware, 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. INVENTOR agrees 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 inventor, 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.

The INVENTOR further agrees, 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;


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 above-referenced 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.

The INVENTOR acknowledges 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 the undersigned INVENTOR and extends to the successors, assigns, and nominees of the ASSIGNEE.

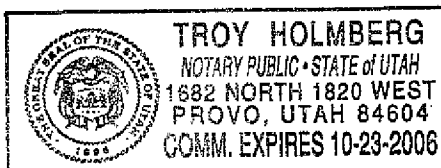
Signed on 8-8, 2006.



Scott M. Schmidt

STATE OF UTAH)
 : ss.
COUNTY OF Utah)

On Aug. 8, 2006, before me, a Notary Public, personally appeared Scott M. Schmidt, 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.



[SEAL]



NOTARY PUBLIC