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PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Mohammad N. Sani	10/06/2008

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:	12245573

CORRESPONDENCE DATA

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Address Line 4: Salt Lake City, UTAH 84111

ATTORNEY DOCKET NUMBER: 17901.31.1

Marcus S. Simon

NAME OF SUBMITTER:

Total Attachments: 2

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> PATENT REEL: 021770 FRAME: 0801

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ASSIGNMENT

WHEREAS, I, MOHAMMAD N. SANI (hereinafter referred to as ASSIGNOR), having a post office address of 214 West 620 South, Orem, Utah 84058, am the sole inventor of one or more inventions disclosed in an application for United States letters patent entitled "METHODS OF FABRICATING POLYCRYSTALLINE DIAMOND USING A SELECTED AMOUNT OF GRAPHITE PARTICLES, POLYCRYSTALLINE DIAMOND SO-FORMED, AND APPLICATIONS THEREFOR" having a filing date of 3 October 2008 and an Application No. 12/245,573; this application is a continuation-in-part of U.S. Application No. 12/111,769, filed on 29 April 2008, which is entitled "POLYCRYSTALLINE DIAMOND COMPACTS, METHODS OF FABRICATING SAME, AND APPLICATIONS USING SAME;"

WHEREAS, US Synthetic Corporation (hereinafter referred to as ASSIGNEE), a corporation of the State of Delaware having a place of business at 1260 South 1600 West, Orem, Utah 84058, is desirous of acquiring the entire right, title and interest in and to the inventions and in and to any letters patent that may be granted therefor in the United States and in any and all foreign countries;

NOW, THEREFORE, in exchange for good and valuable consideration, the receipt of which is hereby acknowledged, ASSIGNOR hereby sells, assigns and transfers unto said ASSIGNEE, the entire right, title and interest in and to said inventions, said application and any and all letters patent which may be granted for said inventions in the United States of America and its territorial possessions and in any and all foreign countries, and in any and all divisions, reissues, continuations, continuation-in-parts and substitutes thereof, including the right to file foreign applications directly in the name of ASSIGNEE and to claim priority rights deriving from said United States application to which said foreign applications are entitled by virtue of international convention, treaty or otherwise, said inventions, application and all letters patent on said inventions to be held and enjoyed by ASSIGNEE and its successors and assigns for their use and benefit and of its successors and assigns as fully and entirely as the

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PATENT REEL: 021770 FRAME: 0802 same would have been held and enjoyed by ASSIGNOR had this assignment, transfer and sale not been made. ASSIGNOR hereby authorizes and requests the Director of the United States Patent and Trademark Office to issue all letters patent on said inventions to ASSIGNEE. ASSIGNOR hereby covenants that no assignment, sale, agreement, or encumbrance has been or will be made or entered into which would conflict with this Assignment. ASSIGNOR agrees to execute all instruments and documents required for the making and prosecution of applications for United States and foreign letters patent on said inventions, for litigation regarding said letters patent, or for the purpose of protecting title to said inventions or letters patent therefor.

10.6.08	MNSani
Date	Mohammad N. Sani
State of Hah	
County of <u>Utah</u>	SS.

I certify that I know or have satisfactory evidence that Mohammad N. Sani is the person who appeared before me, and said person acknowledged that he signed this instrument and acknowledged it to be his free and voluntary act for the uses and purposes mentioned in the instrument.

BROOKE POLSON
NOTHERY PUBLIC STATE OF UTAH
1260 SOUTH 1600 WEST
OREM, UTAH 84058 COMM. EXP7-30-2011

RECORDED: 10/31/2008

Dated
Signature of Notary Public Not
Printed Name BYDOKO POTSON
My appointment expires 7-30-2011