

## PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT										
NATURE OF CONVEYANCE:	ASSIGNMENT										
CONVEYING PARTY DATA											
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Greg Carlos Topham</td> <td>08/27/2012</td> </tr> <tr> <td>Renato Ventura</td> <td>08/27/2012</td> </tr> </tbody> </table>		Name	Execution Date	Greg Carlos Topham	08/27/2012	Renato Ventura	08/27/2012				
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<table border="1"> <tr> <td>Name:</td> <td>US Synthetic Corporation</td> </tr> <tr> <td>Street Address:</td> <td>1260 South 1600 West</td> </tr> <tr> <td>City:</td> <td>Orem</td> </tr> <tr> <td>State/Country:</td> <td>UTAH</td> </tr> <tr> <td>Postal Code:</td> <td>84058</td> </tr> </table>		Name:	US Synthetic Corporation	Street Address:	1260 South 1600 West	City:	Orem	State/Country:	UTAH	Postal Code:	84058
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CORRESPONDENCE DATA											
<p>Fax Number: 8013281707  <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i></p> <p>Phone: 801-533-9800        Email: amarsing@wnlaw.com        Correspondent Name: Workman Nydegger        Address Line 1: 60 E. South Temple        Address Line 2: Suite 1000        Address Line 4: Salt Lake City, UTAH 84111</p>											
ATTORNEY DOCKET NUMBER:	17901.168										
NAME OF SUBMITTER:	MARCUS S. SIMON										
<p>Total Attachments: 4        source=17901-168_20121106_ExecutedAssignment#page1.tif        source=17901-168_20121106_ExecutedAssignment#page2.tif        source=17901-168_20121106_ExecutedAssignment#page3.tif        source=17901-168_20121106_ExecutedAssignment#page4.tif</p>											

OP \$40.00 13590840

Workman Nydegger  
1000 Eagle Gate Tower  
60 East South Temple  
Salt Lake City, Utah 84111

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A S S I G N M E N T

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I/We the undersigned, hereinafter collectively referred to as "Assignor", have made an invention entitled POLYCRYSTALLINE DIAMOND COMPACT AND APPLICATIONS THEREFOR. Preferred embodiments of said invention are disclosed in a United States patent application which:

- is executed concurrently herewith for filing in the United States Patent and Trademark Office and has been assigned Application Serial No 13/590,840, with a filing date of August 21, 2012.
- was previously filed in the United States Patent and Trademark Office on N/A as Application Serial No. N/A.
- is a United States National Application of PCT International Application No. N/A, filed N/A.

(The attorneys of Workman Nydegger 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 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 said invention and in the above-identified United States patent application and in all divisions, continuations and continuations-in-part of said application, or reissues or extensions of Letters Patent or Patents granted thereon, 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.

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.

**Inventor 1**

Greg Carlos Topham  
(GIVEN NAME) (MIDDLE INITIAL OR NAME) FAMILY (OR LAST NAME)

Inventor's signature [Signature] Date Aug 27, 2012

Mailing Address 2219 East 1850 South  
Spanish Fork, UT 84660

STATE OF UTAH §  
§  
COUNTY OF UTAH §

On August 27, 2012, before me personally appeared Greg Carlos Topham, known to me to be the person described and who signed the foregoing Assignment in my presence and acknowledged under oath before me that he has read the same and knows the contents thereof and that he executed the same as his free act and deed and for the purposes set forth therein.

[Signature]  
NOTARY PUBLIC  
Residing at Orem, Utah  
My Commission Expires: 07-16-2016



Inventor 2

Renato	_____	Ventura	_____
(GIVEN NAME)	(MIDDLE INITIAL OR NAME)	FAMILY (OR LAST NAME)	
Inventor's signature	<u>Renato Ventura</u>	Date	<u>8/27</u> , 2012
Mailing Address	<u>1755 South Oregon Ave.</u>		
	<u>Provo, UT 84606</u>		

STATE OF UTAH           §  
                                   §  
 COUNTY OF UTAH       §

On August 27, 2012, before me personally appeared Renato Ventura, known to me to be the person described and who signed the foregoing Assignment in my presence and acknowledged under oath before me that he has read the same and knows the contents thereof and that he executed the same as his free act and deed and for the purposes set forth therein.

Kendra Mecham  
 NOTARY PUBLIC  
 Residing at Orem, Utah  
 My Commission Expires: 07-16-2016

