

PATENT ASSIGNMENT

Electronic Version v1.1
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SUBMISSION TYPE:	NEW ASSIGNMENT										
NATURE OF CONVEYANCE:	NUNC PRO TUNC ASSIGNMENT										
EFFECTIVE DATE:	05/17/2013										
CONVEYING PARTY DATA											
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>VICTOR B KLEY</td> <td>05/17/2013</td> </tr> <tr> <td>GENERAL NANOTECHNOLOGY LLC</td> <td>05/17/2013</td> </tr> <tr> <td>METADIGM LLC</td> <td>05/17/2013</td> </tr> <tr> <td>TERRASPAN LLC</td> <td>05/17/2013</td> </tr> </tbody> </table>		Name	Execution Date	VICTOR B KLEY	05/17/2013	GENERAL NANOTECHNOLOGY LLC	05/17/2013	METADIGM LLC	05/17/2013	TERRASPAN LLC	05/17/2013
Name	Execution Date										
VICTOR B KLEY	05/17/2013										
GENERAL NANOTECHNOLOGY LLC	05/17/2013										
METADIGM LLC	05/17/2013										
TERRASPAN LLC	05/17/2013										
RECEIVING PARTY DATA											
Name:	SUNSHELL LLC										
Street Address:	848 N. Rainbow Boulevard										
City:	Las Vegas										
State/Country:	NEVADA										
Postal Code:	89107										
PROPERTY NUMBERS Total: 1											
<table border="1"> <thead> <tr> <th>Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>13654847</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13654847						
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Application Number:	13654847										
CORRESPONDENCE DATA											
Fax Number:	7038367419										
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>											
Phone:	7038366620										
Email:	lisa.martin@bipc.com										
Correspondent Name:	Buchanan Ingersoll & Rooney PC										
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Address Line 2:	Suite 500										
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ATTORNEY DOCKET NUMBER:	0077679-000008										
NAME OF SUBMITTER:	Lisa M. Martin										

OP \$40.00 13654847

PATENT

Signature:	/Lisa M. Martin/
Date:	06/12/2013
Total Attachments: 15 source=0077679-000008-ConfirmatoryAssignment#page1.tif source=0077679-000008-ConfirmatoryAssignment#page2.tif source=0077679-000008-ConfirmatoryAssignment#page3.tif source=0077679-000008-ConfirmatoryAssignment#page4.tif source=0077679-000008-ConfirmatoryAssignment#page5.tif source=0077679-000008-ConfirmatoryAssignment#page6.tif source=0077679-000008-ConfirmatoryAssignment#page7.tif source=0077679-000008-ConfirmatoryAssignment#page8.tif source=0077679-000008-ConfirmatoryAssignment#page9.tif source=0077679-000008-ConfirmatoryAssignment#page10.tif source=0077679-000008-ConfirmatoryAssignment#page11.tif source=0077679-000008-ConfirmatoryAssignment#page12.tif source=0077679-000008-ConfirmatoryAssignment#page13.tif source=0077679-000008-ConfirmatoryAssignment#page14.tif source=0077679-000008-ConfirmatoryAssignment#page15.tif	

**CONFIRMATORY
ASSIGNMENT OF PATENT RIGHTS**

For good and valuable consideration, the previous receipt of which is hereby acknowledged and confirmed, Victor Kley, in his capacity as inventor, General Nanotechnology LLC, Metadigm LLC and Terraspan LLC ("*Assignors*"), each confirms he/it sold, assigned, transferred and conveyed on or before and does hereby sell, assign, transfer, and convey his/it's right, title, and interest that existed as of the Effective Date of May 17, 2013 and may exist in the future, and quit any and all claims he/it may have or had after the Effective Date, unto Sunshell LLC or its designees ("*Assignee*"), of the following (collectively, the "*Patent Rights*");

(a) the provisional patent applications, patent applications and patents listed in the table appearing in Attachment A (the "*Patents*");

(b) all patents and patent applications (i) to which any of the Patents directly or indirectly claims priority and/or (ii) for which any of the Patents directly or indirectly forms a basis for priority;

(c) all reissues, reexaminations, post-grant reviews, extensions, continuations, continuations in part, continuing prosecution applications, requests for continuing examinations, divisions, and registrations of any item in any of the foregoing categories (a) and (b);

(d) all foreign patents, patent applications, and counterparts relating to any item in any of the foregoing categories (a) through (c), including, without limitation, certificates of invention, utility models, industrial design protection, design patent protection, and other governmental grants or issuances;

(e) all items in any of the foregoing in categories (b) through (d), whether or not expressly listed as Patents below and whether or not claims in any of the foregoing have been rejected, withdrawn, cancelled, or the like;

(f) inventions, invention disclosures, and discoveries described in any of the Patents and/or any item in the foregoing categories (b) through (e) that (i) are included in any claim in the Patents and/or any item in the foregoing categories (b) through (e), (ii) are subject matter capable of being reduced to a patent claim in a reissue or reexamination proceeding brought on any of the Patents and/or any item in the foregoing categories (b) through (e), and/or (iii) could have been included as a claim in any of the Patents and/or any item in the foregoing categories (b) through (e);

(g) all rights to apply in any or all countries of the world for patents, certificates of invention, utility models, industrial design protections, design patent protections, or other governmental grants or issuances of any type related to any item in any of the foregoing categories (a) through (f), including, without limitation, under the Paris Convention for the Protection of Industrial Property, the International Patent Cooperation Treaty, or any other convention, treaty, agreement, or understanding;

(h) all causes of action (whether known or unknown or whether currently pending, filed, or otherwise) and other enforcement rights under, or on account of, any of the Patents and/or any item in any of the foregoing categories (b) through (g), including, without limitation, all causes of action and other enforcement rights for

- (1) damages,
- (2) injunctive relief, and
- (3) any other remedies of any kind

for past, current, and future infringement; and

(i) all rights to collect royalties and other payments under or on account of any of the Patents and/or any item in any of the foregoing categories (b) through (h).


Assignors hereby authorize the respective patent office or governmental agency in each jurisdiction to issue any and all patents, certificates of invention, utility models or other governmental grants or issuances that may be granted upon any of the Patent Rights in the name of Assignee, as the assignee to the entire interest therein.

Assignors will, at the reasonable request of Assignee and in accordance with mutually agreeable commercial terms, do all things necessary, proper, or advisable, including without limitation, the execution, acknowledgment, and recordation of specific assignments, oaths, declarations, and other documents on a country-by-country basis, to assist Assignee in obtaining, perfecting, sustaining, and/or enforcing the Patent Rights. The terms and conditions of this Nunc Pro Tunc Confirmatory Assignment of Patent Rights will inure to the benefit of Assignee, its successors, assigns, and other legal representatives and will be binding upon Assignor, its successors, assigns, and other legal representatives.

IN WITNESS WHEREOF this Nunc Pro Tunc Confirmatory Assignment of Patent Rights is executed at Oakland, California
on May 17th, 2013.

ASSIGNORS:

Victor B. Kley, an individual in his capacity as inventor,



(Signature MUST be attested)

GENERAL NANOTECHNOLOGY LLC

By:

Name: W. H. Butler

Title: Chief Executive Officer
(Signature *MUST* be attested)

METADIGM LLC

By: Helen L. Munson

Name: Helen L. Munson

Title: Managing Member
(Signature *MUST* be attested)

TERRASPAN LLC

By:

Name: Denise S. Lingenfelter

Title: Chief Executive Officer
(Signature *MUST* be attested)

ATTESTATION OF SIGNATURE PURSUANT TO 28 U.S.C. §1746

The undersigned witnesses the signature of Victor B. Kleg Helen L. Munson to the above Nunc Pro Tunc Confirmatory Assignment of Patent Rights on behalf of General Nanotechnology LLC, Metadigm LLC and Terraspan LLC and makes the following statements:

1. I am over the age of 18 and competent to testify as to the facts in this Attestation block if called upon to do so.
2. Victor B. Kleg Helen L. Munson is personally known to be (or proved to me on the basis of satisfactory evidence) and appeared before me on

May 17th, 2013 to execute the above Nunc Pro Tunc
Confirmatory Assignment of Patent Rights on behalf of himself, Metadigm LLC
General Nanotechnology LLC and Terraspan LLC.

Victor B. Key and
3. Heleen L. Munson subscribed to the above Nunc Pro Tunc
Confirmatory Assignment of Patent Rights on behalf of himself, Metadigm LLC,
General Nanotechnology LLC and Terraspan LLC

I declare under penalty of perjury under the laws of the United States of America
that the statements made in the three numbered paragraphs immediately above are
true and correct.

EXECUTED on May 17th, 2013



Print Name: Todd P. Connor

APPENDIX

Patent or Application No.	Country	Filing Date	Title of Patent or Application and First Named Inventor
			Diamond and/or silicon carbide molding of small and microscale or nanoscale capsules and hohlraums
60/622,520	US	10/26/2004	Kley, Victor B.
			Diamond and/or silicon carbide molding of small and microscale or nanoscale capsules and hohlraums
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60/553,911	US	03/16/2004	Kley, Victor B.
			Diamond molding of small and microscale capsules
60/552,280	US	03/10/2004	Kley, Victor B.
60/550,571	US	03/03/2004	
			Diamond molding of small and microscale capsules
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			Diamond capsules and methods of manufacture
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			Methods of manufacturing diamond capsules
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			Apparatus for modifying and measuring diamond and other workpiece surfaces with nanoscale precision
7,183,548	US	02/25/2005	Kley, Victor B.

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7,514,680	US	02/23/2007	Apparatus for modifying and measuring diamond and other workpiece surfaces with nanoscale precision Kley, Victor B.
8,318,029	US	10/31/2007	Methods of manufacturing diamond capsules Kley, Victor B.

ACKNOWLEDGMENT

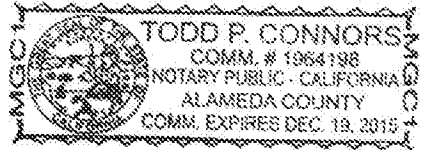
State of California
County of Alameda

On May 17th, 2013 before me, Todd P. Connors, A Notary Public
(insert name and title of the officer)

personally appeared Helen L. Munson
who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are
subscribed to the within instrument and acknowledged to me that he/she/they executed the same in
his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the
person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing
paragraph is true and correct.

WITNESS my hand and official seal.



Signature [Handwritten Signature] (Seal)

Confirmatory Assignment of Patent Rights

ACKNOWLEDGMENT

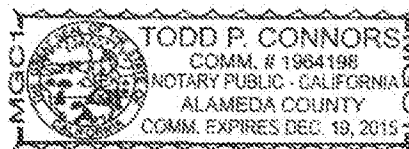
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personally appeared Victor B Kley
who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are
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his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the
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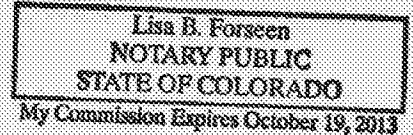
WITNESS my hand and official seal.



Signature [Handwritten Signature] (Seal)

Confirmatory Assignment of Patent Rights

GENERAL NANOTECHNOLOGY LLC



By: [Signature]

This document has been subscribed and affirmed, or sworn before me in the county of Boulder, State of Colorado, this 17th day of May, 2013 for W. H. Butler

Name: W. H. Butler

Title: President
(Signature MUST be attested)

METADIGM LLC

By: _____

Name: _____

Title: _____
(Signature MUST be attested)

TERRASPAN LLC

By: _____

Name: _____

Title: _____
(Signature MUST be attested)

ATTESTATION OF SIGNATURE PURSUANT TO 28 U.S.C. §1746

The undersigned witnesses the signature of _____ to the above Nunc Pro Tunc Confirmatory Assignment of Patent Rights on behalf of General Nanotechnology LLC, Metadigm LLC and Terraspan LLC and makes the following statements:

1. I am over the age of 18 and competent to testify as to the facts in this Attestation block if called upon to do so.
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- (f) inventions, invention disclosures, and discoveries described in any of the Patents and/or any item in the foregoing categories (b) through (e) that (i) are included in any claim in the Patents and/or any item in the foregoing categories (b) through (e), (ii) are subject matter capable of being reduced to a patent claim in a reissue or reexamination proceeding brought on any of the Patents and/or any item in the foregoing categories (b) through (e), and/or (iii) could have been included as a claim in any of the Patents and/or any item in the foregoing categories (b) through (e);
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IN WITNESS WHEREOF this Nunc Pro Tunc Confirmatory Assignment of Patent Rights is executed at _____
on _____, 2013.

ASSIGNORS:

Victor B. Kley, an individual in his capacity as inventor,

(Signature *MUST* be attested)

GENERAL NANOTECHNOLOGY LLC

By: _____

Name: W. H. Butler

Title: Chief Executive Officer
(Signature *MUST* be attested)

METADIGM LLC

By: _____

Name: Helen L. Munson

Title: Managing Member
(Signature *MUST* be attested)

TERRASPAN LLC

By: _____

Name: Denise S. Lingenfelter

Title: Chief Executive Officer
(Signature *MUST* be attested)



Denise S. Lingenfelter
personally appeared before me
this 15th day of May 2013.
Bequetta X Phillips
Notary Public

ATTESTATION OF SIGNATURE PURSUANT TO 28 U.S.C. §1746

The undersigned witnesses the signature of _____ to the above Nunc Pro Tunc Confirmatory Assignment of Patent Rights on behalf of General Nanotechnology LLC, Metadigm LLC and Terraspan LLC and makes the following statements:

1. I am over the age of 18 and competent to testify as to the facts in this Attestation block if called upon to do so.
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_____, 2013 to execute the above Nunc Pro Tunc
Confirmatory Assignment of Patent Rights on behalf of himself, Metadigm LLC
General Nanotechnology LLC and Terraspan LLC.

3. _____ subscribed to the above Nunc Pro Tunc
Confirmatory Assignment of Patent Rights on behalf of himself, Metadigm LLC,
General Nanotechnology LLC and Terraspan LLC

I declare under penalty of perjury under the laws of the United States of America
that the statements made in the three numbered paragraphs immediately above are
true and correct.

EXECUTED on _____, 2013

Print Name: _____

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