#### PATENT ASSIGNMENT

### Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE: NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	NUNC PRO TUNC ASSIGNMENT
EFFECTIVE DATE:	05/17/2013

#### **CONVEYING PARTY DATA**

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:	348 N. Rainbow Boulevard	
City:	Las Vegas	
State/Country:	NEVADA	
Postal Code: 89107		

#### PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	13654847

#### **CORRESPONDENCE DATA**

**Fax Number**: 7038367419

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

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ATTORNEY DOCKET NUMBER:	0077679-000008
NAME OF SUBMITTER:	Lisa M. Martin

502381668 REEL: 030596 FRAME: 0880

OP \$40.00 13654847

Date: 06/1	12/2013

#### Total Attachments: 15

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# 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	Dask (and	Car. Cornia		
on Way 17 12	, 2013.			

#### ASSIGNORS:

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

Signature MVST bZattested)

#### GENERAL NANOTECHNOLOGY LLC

By:
Name: W. H. Butler
Title: Chief Executive Officer (Signature MUST be attested)
METADIGM LLC
By: blen J. Mureon
Name: Helen L. Munson
Title: Managing Member (Signature MUST be attested)
TERRASPANLIC
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 Helen Landson 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.
- ンス・スターペーク できたい これ Jelen L. Munish is personally known to be (or proved to me on the basis of satisfactory evidence) and appeared before me on

May 13 to execute the above Nunc Pro Tunc Confirmatory Assignment of Patent Rights on behalf of himself, Metadigm LLC General Nanotechnology LLÇ and Terraspan LLC.

V(C+0€ € K+3 -4

3. Helen L. Munism 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. Come

## APPENDIX

Patent or			Title of Patent or Application
Application No.	Country	Filing Date	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 hohiraums
60/602,413	US	08/17/2004	Kley, Victor B.
N			Diamond and/or silicon carbide molding of small
			and microscale or nanoscale capsules and hohiranans
			BORDISHNIS
60/557,786	US	03/29/2004	Kley, Victor B.
60/554,690	US	03/19/2004	***
			Diamond molding of small and microscale
			capsules
60/\$\$3,911	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	J. 3.300 ( ) 3.300 ( ) 3.5
			Diamond molding of small and microscale capsules
processes decorate	2.32		
60/547,934	US	02/25/2004	Kley, Victor B.
			Diamond structures as fuel capsules for nuclear fusion
12/152,032	ÚS	05/10/2008	Kley, Victor B.
			Diamond capsules and methods of manufacture
12/152,103	US	05/10/2008	Kley, Victor B.
			Methods of manufacturing diamond capsules
7,369,446	US	02/25/2005	Kley, Victor B.
			Apparatus for modifying and measuring diamond and other workpiece surfaces with nanoscale precision
7,183,548	US	02/25/2005	Kley, Victor B.

Patent or Application No.	Country	Filing Date	Title of Patent or Application and First Named Inventor
			Apparatus for modifying and measuring diamond and other workpiece surfaces with nanoscale precision
7,514,680	US	02/23/2007	Kley, Victor B.
			Methods of manufacturing diamond capsules
8,318,029	US	10/31/2007	Kley, Victor B.

## ACKNOWLEDGMENT

	N
State of California County of <u>Alameda</u> )	*
On <u>{Vary 17", 2013</u> before me, <u>Todd P.</u> (insert	.Connors, A Notary Public
(insert	t name and title of the officer)
personally appeared Helen L. Munso	A
subscribed to the within instrument and acknowledged to his/her/their authorized capacity(les), and that by his/her/tiperson(s), or the entity upon behalf of which the person(s) certify under PENALTY OF PERJURY under the laws of paragraph is true and correct.	heir signature(s) on the instrument the ) acted, executed the instrument.
WITNESS my hand and official seal.	TODD P. CONNORS COMM # 1964198 H NOTARY PUBLIC - CALIFORNIA D ALAMEDA COUNTY D COMM EXPIRES DEC. 19, 2015
Signature(See)	

Confirmators Assignment of Patent Rights

## ACKNOWLEDGMENT

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County of	Alameda	}	
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I certify under PE	NALTY OF PE	:RJURY under ti	he laws of the State of California that the foregoing
paragraph is true			
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Confirmatory Assignment of Patent Rights

GENERAL NANOTECHNOLOGY		Lisa B. Forgeen
2000	, Joanne 1	NOTARY PUBLIC STATE OF COLORADO
By ///W.4//		My Commission Expires October 19, 201 bscribed
Name: W. H. Butler	and affirmed, or swom before	me in
Title President (Signature MUST be attested)	the county of $\frac{Boulder}{}$ :	
(signame sieg) ve inesieu)	Colorado, this <u>ロゲ</u> day of <u>パル</u> 。	20 <u>13</u>
METADIGM LLC		
Ву.		
Name:		
Title: (Signature MUST be attested)		
TERRASPAN LLC		
Ву:		
Name:		
Title:		
(Signature MUST be attested)		
ATTESTATION OF SIG	NATURE PURSUANT TO 28 U.S	.C. §1746
The undersigned witnesses the above Nunc Pro Tunc Confirmation		to the on behalf of
I am over the age of Attestation block if called upor	8 and competent to testify as to the todo so	e facts in this
2. basis of satisfactory e	is personally known to be (or prove vidence) and appeared befor	

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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 WITN Rights is execute		Assignment of Patent
on	, 2013.	
ASSIGNORS:		
Victor B. Kley,	an individual in his capacity as inventor,	
(Signature MUS	T 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)	AXOLASE S. Lingeleller Tapping nally appeared before Buc 12 day of May 20/3.
ATTESTATION OF SIGNATU	RE PURSUANT TO 28 U.S.C. §1746
General Nanotechnology LLC, Metadi following statements:	Assignment of Patent Rights on behalf of gm LLC and Terraspan LLC and makes the competent to testify as to the facts in this
	onally known to be (or proved to me on the

	, 2013 to execute the above Nunc Pro Tunc
Confirmatory Assign	ment of Patent Rights on behalf of himself, Metadigm LLC
General Nanotechnol	ogy LLC and Terraspan LLC.
3.	subscribed to the above Nunc Pro Tune
Confirmatory Assign	ment of Patent Rights on behalf of himself, Metadigm LLC,
General Nanotechnol	ogy LLC and Terraspan LLC
	ty of perjury under the laws of the United States of America ade in the three numbered paragraphs immediately above are
EXECUTED on	, 2013
Print Name:	

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			capsules
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			capsules
60/552,280	US	03/10/2004	Kley, Victor B.
60/550,571	US	03/03/2004	
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60/547,934	US	02/25/2004	Kley, Victor B.
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7,309,446	US	02/25/2005	Kley, Victor B.
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			precision
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**RECORDED: 06/12/2013**