

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>Anastasios John Hart</td> <td>10/25/2006</td> </tr> <tr> <td>Alexander Henry Slocum</td> <td>10/25/2006</td> </tr> <tr> <td>Lucas Carolus van Laake</td> <td>10/25/2006</td> </tr> </tbody> </table>		Name	Execution Date	Anastasios John Hart	10/25/2006	Alexander Henry Slocum	10/25/2006	Lucas Carolus van Laake	10/25/2006
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Anastasios John Hart	10/25/2006								
Alexander Henry Slocum	10/25/2006								
Lucas Carolus van Laake	10/25/2006								
RECEIVING PARTY DATA									
Name:	Massachusetts Institute of Technology								
Street Address:	77 Massachusetts Avenue								
City:	Cambridge								
State/Country:	MASSACHUSETTS								
Postal Code:	02139								
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>11586310</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	11586310				
Property Type	Number								
Application Number:	11586310								
CORRESPONDENCE DATA									
Fax Number:	6176468646								
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>									
Email:	patents_TimO@Wolfgreenfield.com								
Correspondent Name:	Wolf Greenfield & Sacks, P.C.								
Address Line 1:	600 Atlantic Avenue								
Address Line 4:	Boston, MASSACHUSETTS 02210								
ATTORNEY DOCKET NUMBER:	M0925.70362US01 ASSIGN								
NAME OF SUBMITTER:	Joan E. Meagher								
Total Attachments: 5 source=Assignment#page1.tif source=Assignment#page2.tif source=Assignment#page3.tif source=Assignment#page4.tif source=Assignment#page5.tif									

OP \$40.00 11586310

Attorney Docket No: MIT06-08(11959)

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ASSIGNMENT

WHEREAS, we, Anastasios John Hart, Alexander H. Slocum and Lucas van Laake, have invented a certain Improvement in **Apparatus and Methods for Controlled Growth and Assembly of Nanostructures** described in an application for Letters Patent of the United States, the specification of which:

- ☒ is being executed on even date herewith and is about to be filed in the United States Patent Office;
- ☐ was filed on _____ as U.S. Application No. _____;
- ☐ was patented under U.S. Patent No. _____ on _____.

WHEREAS, Massachusetts Institute of Technology (hereinafter "ASSIGNEE"), a corporation organized and existing under the laws of the Commonwealth of Massachusetts and having a usual place of business at 77 Massachusetts Avenue, Cambridge, Massachusetts 02139 desires to acquire an interest therein in accordance with agreements duly entered into with us;

NOW, THEREFORE, to all whom it may concern be it known that for and in consideration of said agreements and of other good and valuable consideration, the receipt of which is hereby acknowledged, we have sold, assigned and transferred and by these presents do hereby sell, assign and transfer unto said ASSIGNEE, its successors, assigns and legal representatives, the entire right, title and interest in and throughout the United States of America, its territories and all foreign countries, in and to said invention as described in said application, together with the entire right, title and interest in and to said application and such Letters Patent as may issue thereon; said invention, application and Letters Patent to be held and enjoyed by said ASSIGNEE for its own use and behalf and for its successors, assigns and legal representatives, to the full end of the term for which said Letters Patent may be granted as fully and entirely as the same would have been held by us had this assignment and sale not been made; we hereby convey all rights arising under or pursuant to any and all international agreements, treaties or laws relating to the protection of industrial property by filing any such applications for Letters Patent. We hereby acknowledge that this assignment, being of the entire right, title and interest in and to said invention, carries with it the right in ASSIGNEE to apply for and obtain from competent authorities in all countries of the world any and all Letters Patent by attorneys and agents of ASSIGNEE's selection and the right to procure the grant of all such Letters Patent to ASSIGNEE for its own name as assignee of the entire right, title and interest therein;

AND, we hereby further agree for ourselves and our executors and administrators to execute upon request any other lawful documents and likewise to perform any other lawful acts which may be deemed necessary to secure fully the

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aforesaid invention to said ASSIGNEE, its successors, assigns and legal representatives, but at its or their expense and charges, including the execution of applications for patents in foreign countries, and the execution of substitution, reissue, divisional or continuation applications and preliminary or other statements and the giving of testimony in any interference or other proceeding in which said invention or any application or patent directed thereto may be involved;

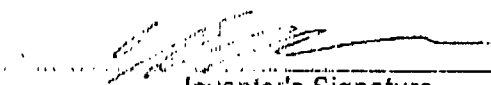
AND, we do hereby authorize and request the Commissioner of Patents of the United States to issue such Letters Patent as shall be granted upon said application or applications based thereon to said ASSIGNEE, its successors, assigns, and legal representatives.

IN TESTIMONY WHEREOF, we have hereunto set our hands and affixed our seals the date set forth below.

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Date:

oct/25/06
Inventor's Signature

Print full name of first inventor:

Anastasios John Hart

Residence:

98 Prospect street, #3, Somerville, MA 02143

Citizenship:

United States of America

Mailing Address:

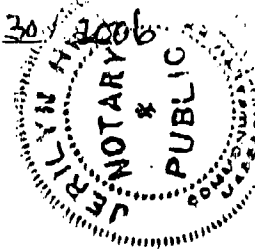
Same as above

STATE/Commonwealth of

COUNTY OF

MassachusettsMiddlesex

On this 25th day of October, 2006, then personally appeared before me the above-named Anastasios John Hart known to me through satisfactory evidence of identification ☐ employee identification card; ☒ driver's license; ☐ (other) _____ to be the person whose name is subscribed to the foregoing Assignment and acknowledged that he/she executed the same as his/her free act and deed for the purposes therein contained.


Notary PublicPrint Name: John HillMy Commission expires 12 / 30 / 2006

PATENT

REEL: 029230 FRAME: 0664

OCT-25-2006 WED 02:45 PM MIT/3-449

FAX NO. 617 258 6427

P. 13/14

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Date:

10/25



Inventor's Signature

Print full name of second inventor:

Alexander Henry Slocum

Residence:

1 Merrill Crossing, Bow, NH 03304

Citizenship:

United States of America

Mailing Address:

Same as above

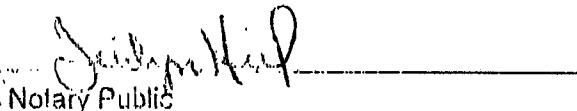
STATE/Commonwealth of

Massachusetts

COUNTY OF

Middlesex

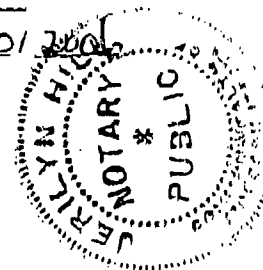
On this 15th day of October, 2006, then personally appeared before me the above-named Alexander Henry Slocum known to me through satisfactory evidence of identification [] employee identification card; ☒ driver's license; [] (other) _____ to be the person whose name is subscribed to the foregoing Assignment and acknowledged that he/she executed the same as his/her free act and deed for the purposes therein contained.


Notary Public

Print Name:

Fredrick Hill

My Commission expires 12 / 30 / 2006



PATENT

REEL: 029230 FRAME: 0665

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Date:

10/25/06
Inventor's Signature

Print full name of second inventor:

Lucas Carolus van Laake

Residence:

Tongelreesestraat 342, 5642 NG Eindhoven,
The Netherlands

Citizenship:

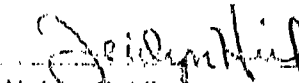
The Netherlands

Mailing Address:

Same as above

STATE/Commonwealth of
COUNTY OFMassachusetts
Middlesex

On this 25th day of October, 2006, then personally appeared before me the above-named Lucas Carolus van Laake known to me through satisfactory evidence of identification ☐ employee identification card; ☐ driver's license; ☒ (other) Passport to be the person whose name is subscribed to the foregoing Assignment and acknowledged that he/she executed the same as his/her free act and deed for the purposes therein contained.


Notary Public

Print Name:

Terlynn HillMy Commission expires 12 / 30 / 2008