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☐ Departmental File ☐ Secret File**Conveying Party(ies)**☐ Mark if additional names of conveying parties attachedName Joseph M. JacobsonExecution Date
Month Day Year 09/23/2003Name David Kong 09/22/2003Name Vikas Anant 09/08/2003Name Ashley Salomon 09/23/2003Name Saul Griffith 09/22/2003Name Wil DelHagen 09/08/2003Name Vikrant Agnihotri 08/11/2003**Receiving Party**☐ Mark if additional names of receiving parties attachedName (line 1) Massachusetts Institute of Technology

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Area Code and Telephone Number (617) 248-7000

Name Patent Administrator

Address (line 1) Testa, Hurwitz & Thibault, LLP

Address (line 2) High Street Tower

Address (line 3) 125 High Street

Address (line 4) Boston, MA 02110

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4

Application Number(s) or Patent Number(s)

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Patent Application Number(s)

10/444,176

Patent Number(s)

Patent Cooperation Treaty (PCT)

Enter PCT application number
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Sept. 26, 2003

Date

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Attorney Docket No. MLB-100

ASSIGNMENT

WHEREAS, We, Joseph M. Jacobson, David Kong, Vikas Anant, Ashley Salomon, Saul Griffith, Will DelHagen and Vikrant Agnihotri, have invented one or more inventions described in an application for Letters Patent of the United States entitled:

PATTERNING OF NANOSTRUCTURES

and identified by Serial No. 10/444,176 filed in the United States Patent Office on May 23, 2003;
and

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, MA 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, our entire right, title and interest in and throughout the United States of America, its territories and all foreign countries, in and to the invention(s) described in said application, together with our entire right, title and interest in and to said application and such Letters Patent as may issue thereon or claim priority under United States law or international convention, including but not limited to non-provisionals, continuations, continuations-in-part, divisionals, reissues, reexaminations, extensions, and substitutions of said application or such Letters Patent, and any right, title and interest we may have in provisional applications to which said application claims priority; said invention(s), applications 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 of our rights arising under or pursuant to any and all United States laws and international agreements, treaties or laws relating to the protection of industrial property by filing any such applications for Letters Patent, including but not limited to any cause(s) of action and damages accruing prior to this assignment. We hereby acknowledge that this assignment, being of our entire right, title and interest in and to said invention(s), 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 Letters Patent to ASSIGNEE in its own name as assignee of our 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 aforesaid invention(s) to said ASSIGNEE, its successors, assigns, and legal representatives, but at its or their expense and charges, including the execution of non-provisional, substitution, continuation, continuation-in-part, divisional, reissue, reexamination, or corresponding foreign or international patent applications;

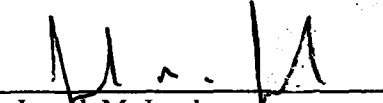
AND, we hereby further agree to provide statements or testimony in any interference or other proceeding in which said invention(s) or any application or patent directed thereto may be involved;

AND, we hereby authorize ASSIGNEE or its attorneys or agents to insert the correct serial number and filing date into this assignment, if none is indicated on the date of our execution of this assignment;

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


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

Inventor:



Joseph M. Jacobson

State/Commonwealth of Massachusetts
County of Middlesex) ss

Subscribed and sworn to before me, by the above-named Joseph M. Jacobson this 23rd day of September, 2003.

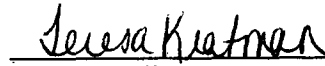

Notary Public
My Commission Expires: July 24, 2009

Inventor:


David Kong

State/Commonwealth of Massachusetts
County of Middlesex) ss

Subscribed and sworn to before me, by the above-named David Kong this 22nd day of September, 2003.


Notary Public
My Commission Expires: July 24, 2009

Inventor: Vikas Anant
Vikas Anant

State/Commonwealth of Massachusetts
County of Middlesex) ss

Subscribed and sworn to before me, by the above-named Vikas Anant this 8th day of
September, 2003.

Jessie Khatman
Notary Public
My Commission Expires: July 24, 2009

Inventor: Ashley Salomon
Ashley Salomon

State/Commonwealth of)
County of) ss

Subscribed and sworn to before me, by the above-named Ashley Salomon this 23rd day of
September, 2003.

Jessie Khatman
Notary Public
My Commission Expires: July 24, 2009

Inventor: Saul Griffith
Saul Griffith

State/Commonwealth of Massachusetts
County of Middlesex) ss

Subscribed and sworn to before me, by the above-named Saul Griffith this 22nd day of
September, 2003.

Jessie Khatman
Notary Public
My Commission Expires: July 24, 2009

Inventor:

Will DelHagen
Will DelHagen

State/Commonwealth of Massachusetts
County of Middlesex) ss

Subscribed and sworn to before me, by the above-named Will DelHagen this 8th day of September, 2003.

Jessie Kratman
Notary Public
My Commission Expires: July 24th 2009

Inventor:

Vikrant Agnihotri
Vikrant Agnihotri

State/Commonwealth of Massachusetts
County of Middlesex) ss

Subscribed and sworn to before me, by the above-named Vikrant Agnihotri this 11th day of August, 2003.

Jessie Kratman
Notary Public
My Commission Expires: July 24, 2009

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