

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>Joshua Goldberger</td><td>12/19/2006</td></tr><tr><td>Melissa Fardy</td><td>11/20/2006</td></tr><tr><td>Oded Rabin</td><td>11/20/2006</td></tr><tr><td>Allon Hochbaum</td><td>11/20/2006</td></tr><tr><td>Peidong Yang</td><td>11/20/2006</td></tr></tbody></table>	Name	Execution Date	Joshua Goldberger	12/19/2006	Melissa Fardy	11/20/2006	Oded Rabin	11/20/2006	Allon Hochbaum	11/20/2006	Peidong Yang	11/20/2006	
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RECEIVING PARTY DATA													
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State/Country:	CALIFORNIA												
Postal Code:	94720												
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>11619413</td></tr></tbody></table>	Property Type	Number	Application Number:	11619413									
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NAME OF SUBMITTER:

Thomas E. Anderson

Total Attachments: 3

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ASSIGNMENT BY INVENTORS

THIS ASSIGNMENT, made this 19 day of December, 2006, by Joshua Goldberger, Melissa Fardy, Oded Rabin, Allon Hochbaum, and Peidong Yang (hereinafter referred to as Assignors), residing at 2389 Chestnut Hill Street, North Canton, Ohio 44720; 2509 McGee Avenue, Berkeley, California 94703; 2121 Laguna St. #25, San Francisco, California 94115; 1510A Oxford St., Berkeley, California 94709; and 8118 Terrace Drive, El Cerrito, California 94530, respectively;

WHEREAS, Assignors have invented certain new and useful improvements in **METHOD OF NON-CATALYTIC FORMATION AND GROWTH OF NANOWIRES**, set forth in a Patent application for Letters Patent of the United States, already filed on 1-3-2007 as U.S. Application No. 11/619,413; and

WHEREAS, The Regents of the University of California, as represented by the Office of Technology Licensing at the University of California, Berkeley, located at 2150 Shattuck Avenue, Suite 510, Berkeley, California 94720 (hereinafter referred to as Assignee), is desirous of acquiring the entire right, title and interest in and to said inventions and said Application for Letters Patent of the United States, and in and to any Letters Patent of the United States to be obtained therefore and thereon.

NOW, THEREFORE, in consideration of One Dollar (\$1.00) and other good and sufficient consideration, the receipt of which is hereby acknowledged, Assignors have sold, assigned, transferred and set over, and by these presents do sell, assign, transfer and set over, unto Assignee, its successors, legal representatives and assigns, the entire right, title and interest, domestic and foreign, in and to the above-mentioned inventions and discoveries, including the right of said Assignee, its successors, legal representatives and assigns, to make and receive Letters Patent for said inventions and discoveries in any and all foreign countries in its own name, or in the name of the Assignors have, at its election, and all rights of priority in and to said inventions and discoveries in all countries.

AND for the same consideration, Assignors hereby represent and warrant to Assignee, its successors, legal representatives and assigns, Assignors have not granted any rights inconsistent with the rights granted herein.

AND for the same consideration, Assignors hereby covenant and agree to and with Assignee, its successors, legal representatives and assigns, that Assignors, heirs, successors, assigns or other legal representatives will sign any and all papers, including applications for Letters Patent of any and all kinds and in any and all countries and to perform all acts which Assignee, its successors, legal representatives and assigns may deem necessary to secure thereto the rights herein assigned, sold and set over.

AND Assignors hereby grant the following individuals the power to insert on this Assignment any further identification which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document:

GIFFORD, KRASS, GROH, SPRINKLE, ANDERSON & CITKOWSKI, P.C.

All practitioners at Customer Number 63796

Date: 12/19/06

Signature:


Joshua Goldberger

Date: _____

Signature: _____

Melissa Fardy

Date: _____

Signature: _____

Oded Rabin

Date: _____

Signature: _____

Allon Hochbaum

Date: _____

Signature: _____

Peidong Yang

AND for the same consideration, Assignors hereby covenant and agree to and with Assignee, its successors, legal representatives and assigns, that Assignors, heirs, successors, assigns or other legal representatives will sign any and all papers, including applications for Letters Patent of any and all kinds and in any and all countries and to perform all acts which Assignee, its successors, legal representatives and assigns may deem necessary to secure thereto the rights herein assigned, sold and set over.

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GIFFORD, KRASS, GROH, SPRINKLE, ANDERSON & CITKOWSKI, P.C.

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Date: _____	Signature: _____ Joshua Goldberger
Date: <u>11/20/06</u>	Signature: <u>Melissa Fardy</u> Melissa Fardy
Date: <u>11/20/06</u>	Signature: <u>Oded Rabin</u> Oded Rabin
Date: <u>11/20/06</u>	Signature: <u>Allon Hochbaum</u> Allon Hochbaum
Date: <u>11/20/06</u>	Signature: <u>Raidong Yang</u> Raidong Yang