

PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

| SUBMISSION TYPE: | NEW ASSIGNMENT | | | | | | | | | | |
|--|--|---------------|--|---------------------|------------------|-------------|------------|----------------|---------------|--------------|-------|
| NATURE OF CONVEYANCE: | ASSIGNMENT | | | | | | | | | | |
| CONVEYING PARTY DATA | | | | | | | | | | | |
| <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 70%;">Name</th> <th style="width: 30%;">Execution Date</th> </tr> </thead> <tbody> <tr> <td>Donhee Ham</td> <td>02/07/2007</td> </tr> <tr> <td>Xiaofeng Li</td> <td>02/07/2007</td> </tr> <tr> <td>David Ricketts</td> <td>03/20/2007</td> </tr> </tbody> </table> | | Name | Execution Date | Donhee Ham | 02/07/2007 | Xiaofeng Li | 02/07/2007 | David Ricketts | 03/20/2007 | | |
| Name | Execution Date | | | | | | | | | | |
| Donhee Ham | 02/07/2007 | | | | | | | | | | |
| Xiaofeng Li | 02/07/2007 | | | | | | | | | | |
| David Ricketts | 03/20/2007 | | | | | | | | | | |
| RECEIVING PARTY DATA | | | | | | | | | | | |
| <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 20%;">Name:</td> <td>President and Fellows of Harvard College</td> </tr> <tr> <td>Street Address:</td> <td>17 Quincy Street</td> </tr> <tr> <td>City:</td> <td>Cambridge</td> </tr> <tr> <td>State/Country:</td> <td>MASSACHUSETTS</td> </tr> <tr> <td>Postal Code:</td> <td>02138</td> </tr> </table> | | Name: | President and Fellows of Harvard College | Street Address: | 17 Quincy Street | City: | Cambridge | State/Country: | MASSACHUSETTS | Postal Code: | 02138 |
| Name: | President and Fellows of Harvard College | | | | | | | | | | |
| Street Address: | 17 Quincy Street | | | | | | | | | | |
| City: | Cambridge | | | | | | | | | | |
| State/Country: | MASSACHUSETTS | | | | | | | | | | |
| Postal Code: | 02138 | | | | | | | | | | |
| PROPERTY NUMBERS Total: 1 | | | | | | | | | | | |
| <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 30%;">Property Type</th> <th style="width: 70%;">Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>11991577</td> </tr> </tbody> </table> | | Property Type | Number | Application Number: | 11991577 | | | | | | |
| Property Type | Number | | | | | | | | | | |
| Application Number: | 11991577 | | | | | | | | | | |
| CORRESPONDENCE DATA | | | | | | | | | | | |
| <p>Fax Number: (617)432-2788 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i></p> <p>Phone: (617) 432-0454 Email: john_welsh@harvard.edu Correspondent Name: Anne Craig Address Line 1: 1350 Massachusetts Ave Address Line 2: Harvard University, Office of Tech. Dev. Address Line 4: Cambridge, MASSACHUSETTS 02138</p> | | | | | | | | | | | |
| ATTORNEY DOCKET NUMBER: | 2387 | | | | | | | | | | |
| NAME OF SUBMITTER: | Anne Craig | | | | | | | | | | |
| <p>Total Attachments: 7 source=nor_20100408142523#page6.tif</p> | | | | | | | | | | | |

OP \$40.00 11991577

501142603

PATENT
REEL: 024205 FRAME: 0737

source=nor_20100408142523#page7.tif
source=nor_20100408142523#page8.tif
source=nor_20100408142523#page9.tif
source=nor_20100408142523#page10.tif
source=nor_20100408142523#page11.tif
source=nor_20100408142523#page12.tif

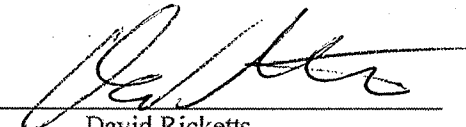
ASSIGNMENT

Whereas we, David Ricketts, whose residence address is 68 Kent Avenue, Warwick, RI 02886; Donhee Ham, whose residence address is 10 Fernald Drive, #20, Cambridge, MA 02138; and Xiaofeng Li, whose residence address is One Xiyuan Road, Luoyang Henan 471039, People's Republic of China, have made certain inventions or discoveries (or both) set forth in a PCT Application entitled NONLINEAR PULSE OSCILLATOR METHODS AND APPARATUS, identified by Wolf Greenfield Docket No. H0776.70026WO00, the specification of which was filed on November 27, 2006, and accorded Serial Number PCT/US06/034634; and

Whereas President and Fellows of Harvard College, whose address is 17 Quincy Street, Cambridge, MA 02138, and which, together with its successors and assigns, is hereinafter called "Assignee," is desirous of acquiring the title, rights, benefits, and privileges hereinafter recited;

Now, therefore, for valuable consideration furnished by Assignee to us, the receipt and sufficiency of which we hereby acknowledge, we hereby, without reservation:

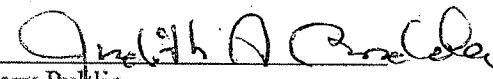
1. Assign, transfer, and convey to Assignee our respective portions of the entire right, title, and interest in and to said inventions and discoveries, said PCT application, any and all other applications for Letters Patent on said inventions and discoveries in whatsoever countries, including U.S. Provisional Application Serial No. 60/714,283, filed September 6, 2005, all divisional, renewal, substitute, continuation, continuation-in-part, and Convention applications based in whole or in part upon said inventions or discoveries, or upon said applications, and any and all Letters Patents, reissues, reexaminations, and extensions of Letters Patent granted for said inventions and discoveries or upon said applications, and every priority right that is or may be predicated upon or arise from said inventions, said discoveries, said applications, and said Letters Patent(s);
2. Authorize Assignee to file patent applications in any or all countries on any or all of said inventions and discoveries in our names or in the name of Assignee or otherwise as Assignee may deem advisable, under the International Convention or otherwise;
3. Authorize and request the Director of the United States Patent and Trademark Office and the empowered officials of all other governments to issue or transfer all said Letters Patents to Assignee, as assignee of the entire right, title, and interest therein or otherwise as Assignee may direct;
4. Warrant that we have not knowingly conveyed to others any right in said inventions, discoveries, applications, or patents or any license to use the same or to make, use, or sell anything embodying or utilizing any of said inventions or discoveries; and that we have good right to assign the same to Assignee without encumbrance;
5. Bind our heirs, legal representatives and assigns, as well as ourselves, to do, upon Assignee's request and at Assignee's expense, but without additional consideration to us or them, all acts reasonably serving to assure that the said inventions and discoveries, the said patent applications, and the said Letters Patent(s) shall be held and enjoyed by Assignee as fully and entirely as the same could have been held and

Date 3/20/07
Inventor:  David Ricketts
Address: 68 Kent Avenue
Warwick, RI 02886
Citizenship: United States of America

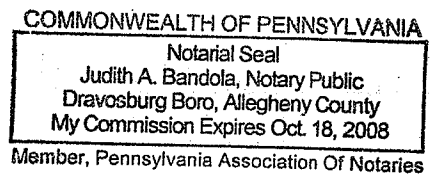
STATE/COMMONWEALTH OF Pennsylvania :

COUNTY OF Allegheny :

Sworn to and subscribed before me on this 20th day of March, 2007 under the pains
and penalties of perjury under the laws of the United States of America.

SEAL 
Notary Public

My commission expires Oct 18, 2008



PATENTS

Application Serial No. PCT/US06/034634

Attorney Docket No. H0776.70026WO00

Date _____

Inventor: Xiaofeng Li

Address: One Xiyuan Road
Luoyang Henan 471039
People's Republic of China

Citizenship: People's Republic of China

STATE/COMMONWEALTH OF _____ :

COUNTY OF _____ :

Sworn to and subscribed before me on this ____ day of _____, 20__, under the pains
and penalties of perjury under the laws of the United States of America.

SEAL _____
Notary Public

My commission expires _____

ASSIGNMENT

Whereas we, David Ricketts, whose residence address is 68 Kent Avenue, Warwick, RI 02886; Donhee Ham, whose residence address is 10 Fernald Drive, #20, Cambridge, MA 02138; and Xiaofeng Li, whose residence address is One Xiyuan Road, Luoyang Henan 471039, People's Republic of China, have made certain inventions or discoveries (or both) set forth in a PCT Application entitled NONLINEAR PULSE OSCILLATOR METHODS AND APPARATUS, identified by Wolf Greenfield Docket No. H0776.70026WO00, the specification of which was filed on November 27, 2006, and accorded Serial Number PCT/US06/034634; and

Whereas President and Fellows of Harvard College, whose address is 17 Quincy Street, Cambridge, MA 02138, and which, together with its successors and assigns, is hereinafter called "Assignee," is desirous of acquiring the title, rights, benefits, and privileges hereinafter recited;

Now, therefore, for valuable consideration furnished by Assignee to us, the receipt and sufficiency of which we hereby acknowledge, we hereby, without reservation:

1. Assign, transfer, and convey to Assignee our respective portions of the entire right, title, and interest in and to said inventions and discoveries, said PCT application, any and all other applications for Letters Patent on said inventions and discoveries in whatsoever countries, including U.S. Provisional Application Serial No. 60/714,283, filed September 6, 2005, all divisional, renewal, substitute, continuation, continuation-in-part, and Convention applications based in whole or in part upon said inventions or discoveries, or upon said applications, and any and all Letters Patents, reissues, reexaminations, and extensions of Letters Patent granted for said inventions and discoveries or upon said applications, and every priority right that is or may be predicated upon or arise from said inventions, said discoveries, said applications, and said Letters Patent(s);
2. Authorize Assignee to file patent applications in any or all countries on any or all of said inventions and discoveries in our names or in the name of Assignee or otherwise as Assignee may deem advisable, under the International Convention or otherwise;
3. Authorize and request the Director of the United States Patent and Trademark Office and the empowered officials of all other governments to issue or transfer all said Letters Patents to Assignee, as assignee of the entire right, title, and interest therein or otherwise as Assignee may direct;
4. Warrant that we have not knowingly conveyed to others any right in said inventions, discoveries, applications, or patents or any license to use the same or to make, use, or sell anything embodying or utilizing any of said inventions or discoveries; and that we have good right to assign the same to Assignee without encumbrance;
5. Bind our heirs, legal representatives and assigns, as well as ourselves, to do, upon Assignee's request and at Assignee's expense, but without additional consideration to us or them, all acts reasonably serving to assure that the said inventions and discoveries, the said patent applications, and the said Letters Patent(s) shall be held and enjoyed by Assignee as fully and entirely as the same could have been held and

PATENTS

Application Serial No. PCT/US06/034634

Attorney Docket No. H0776.70026WO00

enjoyed by us, our heirs, legal representatives, and assigns if this assignment had not been made; and particularly to execute and deliver to Assignee all lawful application documents including petitions, specifications, and oaths, and all assignments, disclaimers, and lawful affidavits in form and substance as may be requested by Assignee; to communicate to Assignee all facts known to us relating to said inventions and discoveries or the history thereof; and to furnish Assignee with any and all documents, photographs, models, samples, and other physical exhibits in our control or in the control of our heirs, legal representatives or assigns which may be useful for establishing the facts of our conceptions, disclosures, and reduction to practice of said inventions and discoveries.

In testimony of which we have executed this Assignment as an instrument under seal on the dates indicated next to our names.

PATENTS

Application Serial No. PCT/US06/034634

Attorney Docket No. H0776.70026WO00

02/07/2007
Date

[Signature]
Inventor: Donhee Ham

Address: 10 Fernald Drive
Cambridge, MA 02138

Citizenship: United States of America

STATE/Commonwealth of Massachusetts

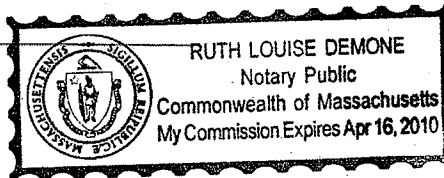
COUNTY OF Middlesex

Sworn to and subscribed before me on this 7th day of Feb, 2007, under the pains
and penalties of perjury under the laws of the United States of America.

SEAL

[Signature]
Notary Public

My commission expires



PATENTS

Application Serial No. PCT/US06/034634

Attorney Docket No. H0776.70026WO00

02/07/2007
Date

[Signature]
Inventor: Xiaofeng Li

Address: One Xiyuan Road
Luoyang Henan 471039
People's Republic of China

Citizenship: People's Republic of China

STATE/Commonwealth of Massachusetts
COUNTY OF Middlesex

Sworn to and subscribed before me on this 7th day of Feb, 2007 under the pains
and penalties of perjury under the laws of the United States of America.

SEAL *[Signature]*
Notary Public

My commission expires

