

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
 Stylesheet Version v1.2

EPAS ID: PAT2708407

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
DONALD K. SMITH	02/25/2011
RECEIVING PARTY DATA	
Name:	ENERGETIQ TECHNOLOGY, INC.
Street Address:	7 CONSTITUTION WAY
City:	WOBURN
State/Country:	MASSACHUSETTS
Postal Code:	01801
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	13964938
CORRESPONDENCE DATA	
Fax Number:	(617)526-9899
Phone:	617.526.9600
Email:	oandrews@proskauer.com
<i>Correspondence will be sent via US Mail when the email attempt is unsuccessful.</i>	
Correspondent Name:	PROSKAUER ROSE LLP
Address Line 1:	ONE INTERNATIONAL PLACE
Address Line 4:	BOSTON, MASSACHUSETTS 02110
NAME OF SUBMITTER:	GERALD E. WORTH
Signature:	/Gerald E. Worth/
Date:	01/31/2014
<p>Total Attachments: 8          source=EGQ-005CP3C1 Assignment#page1.tif          source=EGQ-005CP3C1 Assignment#page2.tif</p>	

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source=EGQ-005CP3C1 Assignment#page8.tif

**ASSIGNMENT**

WHEREAS, We, Donald K. Smith, Matthew Besen, Huiling Zhu, Daniil Stoljarov, Hongke Ye, Gordon Hill and Ron Collins have invented one or more inventions described in an application (or provisional application) for Letters Patent of the United States entitled:

**LASER-DRIVEN LIGHT SOURCE**

and identified by

Attorney Docket No. EGQ-005CP3 and/or executed by us on even date herewith and about to be filed in the United States Patent Office;

Application No. 13/024,027 filed in the United States Patent Office on February 9, 2011 and

WHEREAS, Energetiq Technology, Inc. (hereinafter "ASSIGNEE"), a corporation organized and existing under the laws of the State of Delaware, and having a usual place of business at 7 Constitution Way, Woburn, MA 01801, 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, 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,

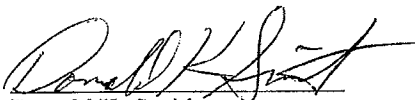
substitution, continuation, divisional, reissue, reexamination, or corresponding foreign or international patent applications;

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;

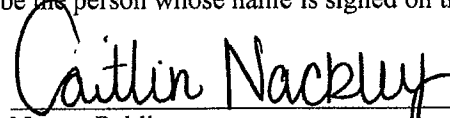
AND, we hereby authorize and request the Director of the United States Patent and Trademark Office to issue such Letters Patent as shall be granted upon said application, or applications based thereon, to said ASSIGNEE, its successors, assigns, or legal representatives.

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

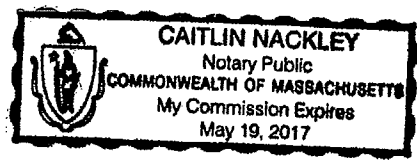
Inventor:   
Donald K. Smith

State/Commonwealth of ma )  
County of Essex ) ss

On this 25 day of Feb, 2011, before me, the undersigned notary public, personally appeared Donald K. Smith, proved to me through satisfactory evidence of identification, which were MA ID License, to be the person whose name is signed on the preceding or attached document in my presence.

  
Notary Public  
My Commission Expires: May 19, 2017

**WITNESS**  
Witness Signature: \_\_\_\_\_  
Witness Name: \_\_\_\_\_  
Witness Date: \_\_\_\_\_



Inventor: *Matthew Besen*  
Matthew Besen

State/Commonwealth of MA )  
County of Essex ) ss

On this 25<sup>th</sup> day of February, 2011, before me, the undersigned notary public, personally appeared Matthew Besen, proved to me through satisfactory evidence of identification, which were MA License, to be the person whose name is signed on the preceding or attached document in my presence.

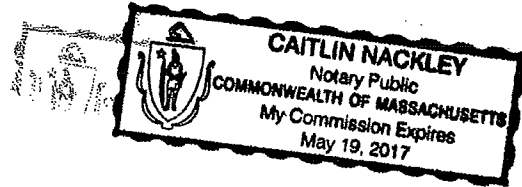
*Caitlin Nackley*  
Notary Public  
My Commission Expires: May 19, 2017

WITNESS

Witness Signature: \_\_\_\_\_

Witness Name: \_\_\_\_\_

Witness Date: \_\_\_\_\_



Inventor: Huiling Zhu  
Huiling Zhu

State/Commonwealth of Ma )  
County of Essex ) ss

On this 25 day of Feb, 2011, before me, the undersigned notary public, personally appeared Huiling Zhu, proved to me through satisfactory evidence of identification, which were MA ID/License, to be the person whose name is signed on the preceding or attached document in my presence.

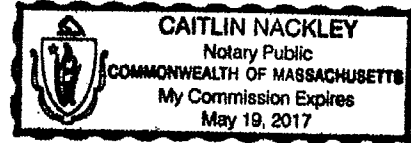
Caitlin Nackley  
Notary Public  
My Commission Expires: May 19, 2017

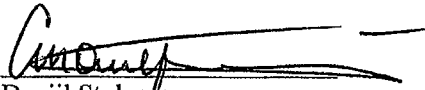
WITNESS

Witness Signature: \_\_\_\_\_

Witness Name: \_\_\_\_\_

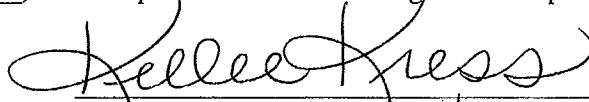
Witness Date: \_\_\_\_\_



Inventor:   
Daniil Stolyarov

State/Commonwealth of \_\_\_\_\_ )  
County of \_\_\_\_\_ ) ss

On this 11<sup>th</sup> day of March, 2011, before me, the undersigned notary public, personally appeared Daniil Stolyarov, proved to me through satisfactory evidence of identification, which were Daniil Stolyarov, to be the person whose name is signed on the preceding or attached document in my presence.

  
Notary Public  
My Commission Expires: 12/7/2011

**WITNESS**

Witness Signature:




Witness Name:

Elise Rodriguez

Witness Date:


3/11/11

**KELLEE A. KRESS**  
Notary Public - State of New York  
No. 01KR6102444  
Qualified in Suffolk County  
My Commission Expires 12/7/2011

Inventor:   
Hongke Ye

State/Commonwealth of Ma )  
County of Essex ) ss

On this 25 day of Feb, 2011, before me, the undersigned notary public, personally appeared Hongke Ye, proved to me through satisfactory evidence of identification, which were MA ID/ License, to be the person whose name is signed on the preceding or attached document in my presence.

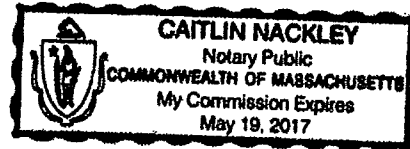
  
Notary Public  
My Commission Expires: May 19, 2017

WITNESS

Witness Signature: \_\_\_\_\_

Witness Name: \_\_\_\_\_

Witness Date: \_\_\_\_\_





Joint Assignment  
Attorney Docket No. EGQ-005CP3  
U.S. Application No. 13/024,027  
Page 7 of 8

Inventor: *Ben Hill*  
Gordon Hill

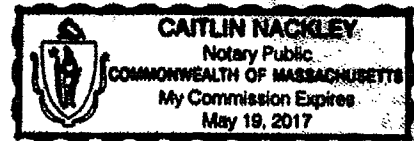
State/Commonwealth of Mass )  
County of Essex ) ss

On this 25 day of February, 2011, before me, the undersigned notary public, personally appeared Gordon Hill, proved to me through satisfactory evidence of identification, which were Mass ID/License, to be the person whose name is signed on the preceding or attached document in my presence.

*Caitlin Nackley*  
Notary Public  
My Commission Expires: May 19, 2017

WITNESS

Witness Signature: \_\_\_\_\_  
Witness Name: \_\_\_\_\_  
Witness Date: \_\_\_\_\_



Inventor: *Ron Collins*  
Ron Collins

State/Commonwealth of ma )  
County of Essex ) ss

On this 25 day of Feb., 2011, before me, the undersigned notary public, personally appeared Ron Collins, proved to me through satisfactory evidence of identification, which were NH ID/License, to be the person whose name is signed on the preceding or attached document in my presence.

*Caitlin Nackley*  
Notary Public  
My Commission Expires: May 19, 2017

WITNESS

Witness Signature: \_\_\_\_\_

Witness Name: \_\_\_\_\_

Witness Date: \_\_\_\_\_

