

PATENT ASSIGNMENT

Electronic Version v1.1
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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>Execution Date</th> </tr> </thead> <tbody> <tr><td>Jiali Li</td><td>09/12/2006</td></tr> <tr><td>Derek M Stein</td><td>09/11/2006</td></tr> <tr><td>Gregor M. Schurmann</td><td>09/11/2006</td></tr> <tr><td>Gavin King</td><td>09/08/2006</td></tr> <tr><td>Jene Golovchenko</td><td>09/11/2006</td></tr> <tr><td>Daniel Branton</td><td>09/11/2006</td></tr> <tr><td>Michael Aziz</td><td>09/21/2006</td></tr> </tbody> </table>		Name	Execution Date	Jiali Li	09/12/2006	Derek M Stein	09/11/2006	Gregor M. Schurmann	09/11/2006	Gavin King	09/08/2006	Jene Golovchenko	09/11/2006	Daniel Branton	09/11/2006	Michael Aziz	09/21/2006
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Daniel Branton	09/11/2006																
Michael Aziz	09/21/2006																
RECEIVING PARTY DATA																	
Name:	The 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>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>10367075</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	10367075												
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Application Number:	10367075																
CORRESPONDENCE DATA																	
Fax Number:	(978)369-7101																
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>																	
Phone:	978-369-2181																
Email:	lober@lober-patent.com																
Correspondent Name:	T. A. Lober Patent Services																
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Address Line 4:	Concord, MASSACHUSETTS 01742																
ATTORNEY DOCKET NUMBER:	HARVARD1937(1640)																

OP \$40.00 10367075

NAME OF SUBMITTER:

Theresa A. Lober

Total Attachments: 21

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ASSIGNMENT

WHEREAS, we:

**Jiali Li,
Derek M. Stein,
Gregor M. Schurmann
Gavin King
Jene Golovchenko,
Daniel Branton,
Michael Aziz**

**Fayetteville, AR;
Providence, RI;
Stuttgart, Baden Württemberg, Germany;
Boulder, CO;
Lexington, MA;
Lexington, MA; and
Concord, MA**

have made invention for:

ION BEAM SCULPTING OF MULTIPLE DISTINCT MATERIALS

Described in an application for Letters Patent of the United States filed in the United States Patent and Trademark Office on February 14, 2003, under Serial No. 10/367,075; and

WHEREAS **The President and Fellows of Harvard College**, a charitable Massachusetts corporation having a place of business at 17 Quincy Street, Cambridge, Massachusetts 02138, desires for the benefit of itself and its successors and assigns, all inclusively hereinafter referred to as "Assignee," to acquire the entire right, title and interest in all inventions disclosed in said application, and all Letters Patent of the United States and of all other countries which may be granted for said inventions;

NOW, THEREFORE, for good and valuable consideration provided by said Assignee, the receipt whereof is hereby acknowledged, we do hereby sell, assign, and transfer to said Assignee the entire right, title, and interest for the United States and foreign countries in and to all inventions and designs disclosed in said application, and in and to said application and all non-provisional, continuation, divisional, substitute, renewal, reissue, and all other applications for Letters Patent, utility models, industrial designs, or similar intellectual property rights which have been or shall be filed in the United states, internationally, and in all foreign countries on any of said inventions; and in and to all original and reissued patents which have been or shall be issued in the Untied States or any other jurisdiction and all foreign countries on said inventions, including the right to apply for patent rights in each foreign country, and all rights to priority;

TO HAVE, HOLD, AND ENJOY said inventions, said applications, and said Letters Patent to said **President and Fellows of Harvard College**, its successors and assignees, to its and their own use and behoof to the full end of the term or terms for which said Letters Patent may be granted, as fully and entirely as the same would have been held and enjoyed by us had this assignment and sale not been made;

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AND we hereby agree to carry out in good faith the intent and purpose of this assignment by agreeing to execute and sign without further consideration any other legal document and any other assignments and any non-provisional, divisional, continuing, substitute, renewal, reissue, and all other patent, utility model, and industrial design applications in and for all patents that may be appropriate and may be deemed necessary by the Assignee to fully secure to said Assignee its interests as aforesaid in and to said inventions or any part therefor and in and to said patents or any of them;

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9/12/06
Date

Jiali Li
Jiali Li

Jean Eaton
Witness Name:
Jean Eaton

Date

Derek M. Stein

Witness Name:

Date

Gregor M. Schurmann

Witness Name:

Date

Gavin M. King

Witness Name:

Date

Jene Golovchenko

Witness Name:

Date

Daniel Branton

Witness Name:

Date

Michael Aziz

Witness Name:

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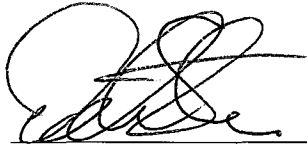
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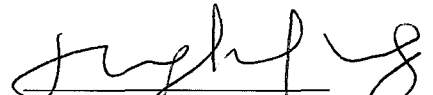
Jiali Li

Witness Name:

September 11, 2006
Date



Derek M. Stein



Witness Name:

Date

Gregor M. Schurmann

Witness Name:

Date

Gavin M. King

Witness Name:

Date

Jene Golovchenko

Witness Name:

Date

Daniel Branton

Witness Name:

Date

Michael Aziz

Witness Name:

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Date

Jiali Li

Witness Name:

Date

Derek M. Stein

Witness Name:

Date

Gregor M. Schurmann

Witness Name:

Sept. 8th, 2006
Date


Gavin M. King

Daniel H. Paik
Witness Name:
Daniel H. Paik

Date

Jene Golovchenko

Witness Name:

Date

Daniel Branton

Witness Name:

Date

Michael Aziz

Witness Name:

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Witness Name:

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Derek M. Stein

Witness Name:

Date

Gregor M. Schurmann

Witness Name:

Date

Gavin M. King

Witness Name:

9/11/06
Date

Jene An Golovchenko
Jene Golovchenko

Angela Allen
Witness Name: Angela Allen

Date

Daniel Branton

Witness Name:

Date

Michael Aziz

Witness Name:

ASSIGNMENT

WHEREAS, we:

Jiali Li,	Fayetteville, AR;
Derek M. Stein,	Providence, RI;
Gregor M. Schurmann	Stuttgart, Baden Württemberg, Germany;
Gavin King	Boulder, CO;
Jene Golovchenko,	Lexington, MA;
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Date

Jiali Li

Witness Name:

Date

Derek M. Stein

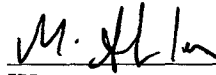
Witness Name:

09/11/2006

Date



Gregor M. Schurmann



Witness Name:

Marcus Ahles

Date

Gavin M. King

Witness Name:

Date

Jene Golovchenko

Witness Name:

Date

Daniel Branton

Witness Name:

Date

Michael Aziz

Witness Name:

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Witness Name:

Date

Gavin M. King

Witness Name:

Date

Jene Golovchenko

Witness Name:

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Date

Daniel Branton
Daniel Branton

Jane C. Salant
Witness Name: *Jane C. Salant*

Date

Michael Aziz

Witness Name:

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Described in an application for Letters Patent of the United States filed in the United States Patent and Trademark Office on February 14, 2003, under Serial No. 10/367,075; and

WHEREAS **The President and Fellows of Harvard College**, a charitable Massachusetts corporation having a place of business at 17 Quincy Street, Cambridge, Massachusetts 02138, desires for the benefit of itself and its successors and assigns, all inclusively hereinafter referred to as "Assignee," to acquire the entire right, title and interest in all inventions disclosed in said application, and all Letters Patent of the United States and of all other countries which may be granted for said inventions;

NOW, THEREFORE, for good and valuable consideration provided by said Assignee, the receipt whereof is hereby acknowledged, we do hereby sell, assign, and transfer to said Assignee the entire right, title, and interest for the United States and foreign countries in and to all inventions and designs disclosed in said application, and in and to said application and all non-provisional, continuation, divisional, substitute, renewal, reissue, and all other applications for Letters Patent, utility models, industrial designs, or similar intellectual property rights which have been or shall be filed in the United states, internationally, and in all foreign countries on any of said inventions; and in and to all original and reissued patents which have been or shall be issued in the Untied States or any other jurisdiction and all foreign countries on said inventions, including the right to apply for patent rights in each foreign country, and all rights to priority;

TO HAVE, HOLD, AND ENJOY said inventions, said applications, and said Letters Patent to said **President and Fellows of Harvard College**, its successors and assignees, to its and their own use and behoof to the full end of the term or terms for which said Letters Patent may be granted, as fully and entirely as the same would have been held and enjoyed by us had this assignment and sale not been made;

AND we hereby authorize and request the Commissioner of Patents of the United States and the appropriate officers of all foreign patent offices to issue any and all Letters Patent which may be granted on said application above referred to, or for said inventions, or any of them, to said Assignee in the name of said Assignee in accordance with the terms of this assignment;

AND we hereby agree to carry out in good faith the intent and purpose of this assignment by agreeing to execute and sign without further consideration any other legal document and any other assignments and any non-provisional, divisional, continuing, substitute, renewal, reissue, and all other patent, utility model, and industrial design applications in and for all patents that may be appropriate and may be deemed necessary by the Assignee to fully secure to said Assignee its interests as aforesaid in and to said inventions or any part therefor and in and to said patents or any of them;

AND we further covenant and agree that we will at any time upon request communicate to said Assignee, its successors, assigns, or other legal representatives, any facts known to us relating to said inventions and the history thereof and any patents that may be granted thereon, and will testify as to the same in any interference or litigation when requested to do so;

AND we hereby covenant for ourselves and our legal representatives that we have not hitherto assigned, mortgaged, or granted any license to make, use, or sell any inventions disclosed in said application, that full right to convey said inventions is possessed by us, and that we will not henceforth purport to assign, license, or execute any instrument to that effect in conflict with this assignment.

Date

Jiali Li

Witness Name:

Date

Derek M. Stein

Witness Name:

Date

Gregor M. Schurmann

Witness Name:

Date

Gavin M. King

Witness Name:

Date

Jene Golovchenko

Witness Name:

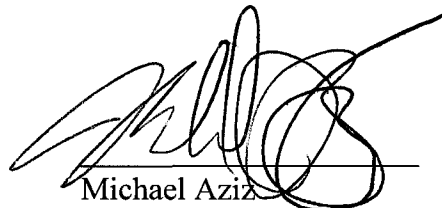
Date

Daniel Branton

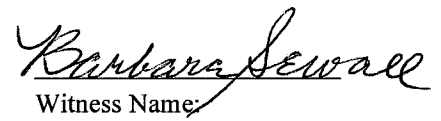
Witness Name:

9/21/06

Date



Michael Aziz



Witness Name:
Barbara Sewall