

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Mehmet Bayindir	01/13/2007
Fabien Sorin	12/14/2006
Ayman F. Abouraddy	12/14/2006
Ofer Shapira	12/14/2006
Jerimy R. Arnold	12/14/2006
Yoel Fink	12/14/2006
John D. Joannopoulos	12/20/2006

RECEIVING PARTY DATA

Name:	Massachusetts Institute of Technology
Street Address:	77 Massachusetts Avenue
City:	Cambridge
State/Country:	MASSACHUSETTS
Postal Code:	02139

PROPERTY NUMBERS Total: 3

Property Type	Number
Application Number:	60758427
Application Number:	60721277
Application Number:	11529111

CORRESPONDENCE DATA

Fax Number: (978)369-7101
Correspondence will be sent via US Mail when the fax attempt is unsuccessful.
 Phone: 978-369-2181
 Email: lober@lober-patent.com
 Correspondent Name: Theresa A. Lober
 Address Line 1: 45 Walden Street
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OP \$120.00 60758427

PATENT

ATTORNEY DOCKET NUMBER:

MIT11783

NAME OF SUBMITTER:

Theresa A. Lober

Total Attachments: 9

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ASSIGNMENT

WHEREAS, we:

**Mehmet Bayindir,
Fabien Sorin,
Ayman F. Abouraddy
Ofer Shapira
Jerimy Arnold
Yoel Fink
John D. Joannopoulos**

**Ankara, TURKEY;
Cambridge, Massachusetts;
Boston, Massachusetts;
Cambridge, Massachusetts;
Cambridge, Massachusetts;
Brookline, Massachusetts; and
Belmont, Massachusetts**

have made an invention for:

THERMAL SENSING FIBER DEVICES

Described in an application for Letters patent of the United States filed September 28, 2006, as Serial No. 11/529,111; which claims priority under 35 U.S.C. §119(e) from United States Provisional Patent Application Serial No. 60/721,277, filed September 28, 2005, and which claims priority under 35 U.S.C. §119(e) from United States Provisional Patent Application Serial No. 60/758,427, filed January 12, 2006; and

WHEREAS the **Massachusetts Institute of Technology**, a charitable corporation having a place of business at 77 Massachusetts Avenue, Cambridge, Massachusetts 02139, 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 and to said invention, said applications, all inventions disclosed in said applications, 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 in and to said invention, inventions, and applications, including all priority rights arising therefrom, all inventions disclosed in said applications, and any and all Letters Patent of the United States, including but not limited to continuations, divisionals, reissues, and reexaminations of said application or such Letters Patent, and patents of all other countries, together with the right to apply for such Letters Patent, which may be granted for said invention and/or inventions;

TO HAVE, HOLD, AND ENJOY said inventions, said applications, and said Letters Patent to said **Massachusetts Institute of Technology**, 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 applications above referred to, or for said inventions, or any of them, to said Assignee in accordance with the terms of this assignment;

AND we hereby agree to execute and sign without further consideration any other legal document and any other assignments and any divisional, continuing, renewal, reissue, or other application 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 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 or granted any license to make, use, or sell said invention, and that we will not henceforth purport to assign, license, or execute any instrument to that effect in conflict with this assignment.

January 13, 2007
Date

M Bayindir
Mehmet Bayindir

Gülseren
Witness Name: Oğuz Gülseren

Date

Fabien Sorin

Witness Name:

Date

Ayman F. Abouraddy

Witness Name:

Date

Ofar Shapira

Witness Name:

Date

Jeremy R. Arnold

Witness Name:

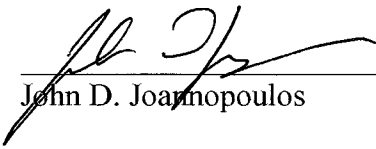
Date

Yoel Fink

Witness Name:

Date

20 Dec 06



John D. Joannopoulos

Witness Name:

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WHEREAS, we:

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MIT11783

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_____	_____	_____
Date	Mehmet Bayindir	Witness Name:
<u>12/14/06</u>		<u>Jenna Picceri</u>
Date	Fabien Sorin	Witness Name:
<u>12/14/06</u>		<u>Jenna Picceri</u>
Date	Ayman F. Abouraddy	Witness Name:
<u>12/14/06</u>		<u>Jenna Picceri</u>
Date	Ofer Shapira	Witness Name:
		<u>Jenna Picceri</u>

Date

Jeremy R. Arnold

Witness Name:

12/14/06
Date

Joel Fink
Joel Fink

Jenna Picceri
Witness Name:
Jenna Picceri

Date

John D. Joannopoulos

Witness Name:

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Fabien Sorin,
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Cambridge, Massachusetts;
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Date

Mehmet Bayindir

Witness Name:

Date

Fabien Sorin

Witness Name:

Date

Ayman F. Abouraddy

Witness Name:

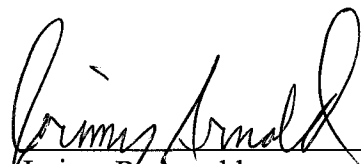
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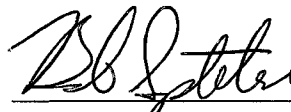
Ofer Shapira

Witness Name:

12/14/2006

Date


Jeremy R. Arnold



Witness Name: Bob Syristides

Date

Yoel Fink

Witness Name:

Date

John D. Joannopoulos

Witness Name: