PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Anthony Zorzos	06/27/2010
Clifton Fonstad	06/27/2010
Edward Boyden	06/27/2010
Jacob Bernstein	07/12/2010

RECEIVING PARTY DATA

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

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	12843587

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ATTORNEY DOCKET NUMBER: MIT_13963T_NP

NAME OF SUBMITTER: Stephen R Otis Reg. No. 64226

Total Attachments: 5

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PATENT REEL: 024742 FRAME: 0536 OF \$40.00 12843587

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PATENT REEL: 024742 FRAME: 0537

ASSIGNMENT OF PATENT APPLICATION

FOR GOOD AND VALUABLE CONSIDERATION,

We, the undersigned (each) have agreed and hereby agree to assign for good and valuable consideration, receipt of which is hereby expressly acknowledged, and do hereby sell, assign and transfer unto

Massachusetts Institute of Technology

a corporation organized under the laws of the state of Massachusetts as Assignee, and its successors, assigns and legal representatives, the entire right, title and interest, for all countries in and to certain inventions relating to

Methods and Apparatus for Microstructure Lightguides

described in an application for Letters Patent of the United States, identified as Attorney Docket No. MIT 13963T NP, at Otis Patent Law, 1181 Wade Street, Highland Park, IL 60035 and filed on 30, 20, 20, 30, as Application Serial No. 12843587, and the invention(s) and improvement(s) set forth therein, and any and all continuations, continuations-in-part, divisionals, and renewals of and substitutes for said application for said Letters Patent, and all the rights and privileges under any and all Letters Patent that may be granted therefor in any country, and any reissues, or reexaminations, or extensions of said Letters Patent. We request that any and all Letters Patent for said inventions be issued to said Assignee, its successors, assigns and legal representatives, or to such nominees as it may designate.

We agree that, when requested, we will, without charge to said Assignee but at its expense, sign all papers, take all rightful oaths, and do all acts which may be necessary, desirable or convenient for securing and maintaining patents for said inventions in any and all countries and for vesting title thereto in said Assignee, its successors, assigns and legal representatives or nominees.

We authorize and empower the said Assignee, its successors, assigns and legal representatives or nominees, to invoke and claim for any application for patent or other form of protection for said inventions filed by it or them, the benefit of the right of priority provided by the International Convention for the Protection of Industrial Property, as amended, or by any convention which may henceforth be substituted for it, and to invoke and claim such right of priority without further written or oral authorization from us.

We hereby consent that a copy of this assignment shall be deemed a full legal and formal equivalent of any assignment, consent to file or like document which may be required in any country for any purpose and more particularly in proof of the right of the said Assignee or nominee to claim the aforesaid benefit of the right of priority provided by the International convention which may henceforth be substituted for it.

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We hereby authorize Stephen Otis, attorney for Assignee, to insert the filing date and Serial number into the first paragraph of this assignment, after the application for Letters Patent has been filed, and the U.S. Patent Office has assigned such application a Serial Number.

We covenant with said Assignee, its successors, assigns and legal representatives, that the rights and property herein conveyed are free and clear of any encumbrance, and that we have full right to convey the same as herein expressed.

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Inventor's Signature	. •	DATE
Anthony Zorzos Inventor's Printed Nar	me	
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COUNTY OF)	
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Clifton Fonstad			
Inventor's Printed Name			
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evidence to be the same individual	, before me personally came the above ersonally known by me or proved to me on the basis of satisfactory who executed the foregoing assignment, and who acknowledged to me s/her own free will for the use and purposes therein set forth.
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Edward Boyden Inventor's Printed Name	
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On this day of named <u>Edward Boyden</u> who is evidence to be the same individu	ersonally known by me or proved to me on the basis of satisfactor who executed the foregoing assignment, and who acknowledged to me
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