# Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	ASSIGNMENT	

# **CONVEYING PARTY DATA**

Name	Execution Date
Jorge Bravo Abad	11/06/2009
Erich P. Ippen	11/30/2009
Marin Soljacic	11/06/2009

# **RECEIVING PARTY DATA**

Name:	Massachusetts Institute of Technology		
Street Address:	77 Massachusetts Avenue		
City:	Cambridge		
State/Country:	MASSACHUSETTS		
Postal Code:	02142-1324		

#### **PROPERTY NUMBERS Total: 1**

Property Type	Number	
Application Number:	12611287	

# **CORRESPONDENCE DATA**

Fax Number: (877)769-7945

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

Phone: (617) 542-5070
Email: forrest@fr.com
Correspondent Name: Marc M. Wefers

Address Line 1: FISH & RICHARDSON P.C.

Address Line 2: P.O.BOX 1022

Address Line 4: MINNEAPOLIS, MINNESOTA 55440-1022

ATTORNEY DOCKET NUMBER:	01997-0368001	
NAME OF SUBMITTER:	Cheryl A. Forrest	

Total Attachments: 4

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PATENT REEL: 023584 FRAME: 0715 12611287

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> PATENT REEL: 023584 FRAME: 0716

Attorney Docket No.: 01997-0368001 MIT 13484

# **ASSIGNMENT**

For valuable consideration, we, <u>Jorge Bravo Abad</u>, of 77 Pacific Street, Cambridge, MA 02139; Erich P. Ippen, of 156 School Street, Belmont, MA 02478; Marin Soljacic, of 44 Westlund Road, Belmont, MA 02478; hereby assign to MASSACHUSETTS INSTITUTE OF TECHNOLOGY, a corporation of Massachusetts, having a place of business at 77 Massachusetts Avenue, Cambridge, Massachusetts 02142-1324, United States of America, and its successors and assigns (collectively hereinafter called "the Assignee"), the entire right, title and interest throughout the world in the inventions and improvements which are subject of an application for United States Patent signed by us, entitled INTEGRATED SILICON-BASED NONLINEAR <u>PHOTODETECTOR</u>, filed <u>November 3, 2009</u>, and assigned U.S. Serial Number <u>12/611,287</u>, this assignment including said application, any and all United States and foreign patents, utility models, and design registrations granted for any of said inventions or improvements, and the right to claim priority based on the filing date of said application under the International Convention for the Protection of Industrial Property, the Patent Cooperation Treaty, the European Patent Convention, and all other treaties of like purposes; and we authorize the Assignee to apply in all countries in our name or in its own name for patents, utility models, design registrations and like rights of exclusion and for inventors' certificates for said inventions and improvements; and we agree for ourselves and our respective heirs, legal representatives and assigns, without further compensation to perform such lawful acts and to sign such further applications, assignments, Preliminary Statements and other lawful documents as the Assignee may reasonably request to effectuate fully this assignment.

Assignment Page 1 of 4

DATE: 6 NOV 2009

JORGE BRAVO ABAD

STATE OF Massachusetts ) SS COUNTY OF Millarex

On <u>Co November</u> 2003, before me, the undersigned, a notary public for the State of <u>Massachusetts</u>, there personally appeared JORGE BRAVO ABAD personally known to me (or proved to me on the basis of satisfactory evidence) to be the person whose name is subscribed to this Assignment, who acknowledged having executed the same in his authorized capacity and that by his signature on this Assignment, the person or the entity upon behalf of which he acted, executed this Assignment.

WITNESS my hand and official seal.

Notary Public

DATE: 30 November 2009

STATE OF Manual ) SS.
COUNTY OF Miller )

On <u>30 November 2009</u>, before me, the undersigned, a notary public for the State of <u>Massachusetts</u>, there personally appeared ERICH P. IPPEN personally known to me (or proved to me on the basis of satisfactory evidence) to be the person whose name is subscribed to this Assignment, who acknowledged having executed the same in his authorized capacity and that by his signature on this Assignment, the person or the entity upon behalf of which he acted, executed this Assignment.

WITNESS my hand and official seal.

otary Public



Attorney Docket No.: 01997-0368001 MIT 13484

DATE:	C	NOV	Marin	A	aeic-
			MARIN SOLJAC	CIC	

1.

STATE OF Massachusts ) SS.
COUNTY OF Middlesox

On <u>(a Name - 2005</u>), before me, the undersigned, a notary public for the State of <u>Massachusetts</u>, there personally appeared MARIN SOLJACIC personally known to me (or proved to me on the basis of satisfactory evidence) to be the person whose name is subscribed to this Assignment, who acknowledged having executed the same in his authorized capacity and that by his signature on this Assignment, the person or the entity upon behalf of which he acted, executed this Assignment.

Notary Public

WITNESS my hand and official seal.

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**RECORDED: 12/01/2009** 

Assignment Page 4 of 4