

PATENT ASSIGNMENT

Electronic Version v1.1
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SUBMISSION TYPE:	NEW ASSIGNMENT								
NATURE OF CONVEYANCE:	ASSIGNMENT								
CONVEYING PARTY DATA									
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Jorge Bravo Abad</td> <td>11/06/2009</td> </tr> <tr> <td>Erich P. Ippen</td> <td>11/30/2009</td> </tr> <tr> <td>Marin Soljadic</td> <td>11/06/2009</td> </tr> </tbody> </table>		Name	Execution Date	Jorge Bravo Abad	11/06/2009	Erich P. Ippen	11/30/2009	Marin Soljadic	11/06/2009
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Jorge Bravo Abad	11/06/2009								
Erich P. Ippen	11/30/2009								
Marin Soljadic	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									
<table border="1"> <thead> <tr> <th>Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>12611287</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	12611287				
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Application Number:	12611287								
CORRESPONDENCE DATA									
Fax Number:	(877)769-7945								
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>									
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NAME OF SUBMITTER:	Cheryl A. Forrest								

Total Attachments: 4
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ASSIGNMENT

For valuable consideration, we, Jorge Bravo Abad, of 77 Pacific Street, Cambridge, MA 02139; Erich P. Ippen, of 156 School Street, Belmont, MA 02478; Marin Soljadic, 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 PHOTODETECTOR, filed November 3, 2009, and assigned U.S. Serial Number 12/611,287, 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.

