

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>John Ho</td> <td>10/12/2010</td> </tr> <tr> <td>Tim Osedach</td> <td>10/12/2010</td> </tr> <tr> <td>Vladimir Bulovic</td> <td>10/13/2010</td> </tr> </tbody> </table>		Name	Execution Date	John Ho	10/12/2010	Tim Osedach	10/12/2010	Vladimir Bulovic	10/13/2010
Name	Execution Date								
John Ho	10/12/2010								
Tim Osedach	10/12/2010								
Vladimir Bulovic	10/13/2010								
RECEIVING PARTY DATA									
Name:	Massachusetts Institute of Technology								
Street Address:	77 Massachusetts Avenue								
City:	Cambridge								
State/Country:	MASSACHUSETTS								
Postal Code:	02139								
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>12735382</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	12735382				
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Application Number:	12735382								
CORRESPONDENCE DATA									
Fax Number:	(202)429-3902								
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>									
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Correspondent Name:	Harold H. Fox, Steptoe & Johnson LLP								
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ATTORNEY DOCKET NUMBER:	14952.0366								
NAME OF SUBMITTER:	Anne Wilson								

Total Attachments: 4
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**PATENT
 REEL: 025160 FRAME: 0570**

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ASSIGNMENT

For valuable consideration, we, John Ho of Cambridge, MA, Vladimir Bulovic, of Lexington, MA and Tim Osedach of Cambridge, MA, hereby assign to: Massachusetts Institute of Technology, a corporation of Massachusetts, having a place of business at 77 Massachusetts Avenue, Cambridge, MA 02139; 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 applications for United States Patent signed by us, entitled PHOTOVOLTAIC DEVICES, filed July 9, 2010, and assigned U.S. Application Number 12/735,382, and we authorize and request the attorneys appointed in said applications to hereafter complete these assignments by inserting above the filing date and serial number of said applications when known; these assignments including said applications, 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 applications 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 these assignments.

IN WITNESS WHEREOF, I hereto set my hand and seal at CAMBRIDGE, MA,
this 12 day of OCTOBER 2010
[Signature] L.S.
JOHN HO

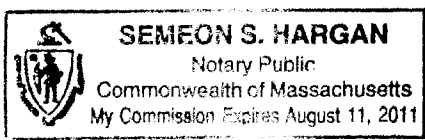
State of Massachusetts :
: ss.

County of Middlesex :

Before me this 12 day of October, 2010, personally
appeared JOHN HO known to me to be the person whose name is subscribed to the foregoing
Assignment and acknowledged that he/she executed the same as his/her free act and deed for the
purposes therein contained.

[Signature]
Notary Public
My Commission Expires:

[Notary's Seal Here]



IN WITNESS WHEREOF, I hereto set my hand and seal at 84 MASS AVE,
this 12th day of October, 20 10
Tim Osedach L.S.
TIM OSEDACH

State of Massachusetts
: ss.
County of Middlesex :

Before me this 12th day of October, 20 10, personally
appeared TIM OSEDACH known to me to be the person whose name is subscribed to the
foregoing Assignment and acknowledged that he/she executed the same as his/her free act and
deed for the purposes therein contained.

Mueli J. J. W.
Notary Public
My Commission Expires: 12-30-2016



IN WITNESS WHEREOF, I hereto set my hand and seal at 77 Massachusetts Avenue,
this 13 day of OCTOBER, 2010 Cambridge, MA 02139

VLADIMIR BULOVIC L.S.

State of Massachusetts :

: ss.

County of Middlesex :

Before me this 13 day of October, 2010, personally
appeared VLADIMIR BULOVIC known to me to be the person whose name is subscribed to the
foregoing Assignment and acknowledged that he/she executed the same as his/her free act and
deed for the purposes therein contained.

Angelita Mireles

Notary Public

My Commission Expires: August 22, 2014

[Notary's Seal Here]

