

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>VLADIMIR BULOVIC</td> <td>08/14/2013</td> </tr> <tr> <td>YAAKOV (JONATHAN) R. TISCHLER</td> <td>08/18/2013</td> </tr> <tr> <td>JENNIFER GALELA</td> <td>08/05/2013</td> </tr> </tbody> </table>		Name	Execution Date	VLADIMIR BULOVIC	08/14/2013	YAAKOV (JONATHAN) R. TISCHLER	08/18/2013	JENNIFER GALELA	08/05/2013
Name	Execution Date								
VLADIMIR BULOVIC	08/14/2013								
YAAKOV (JONATHAN) R. TISCHLER	08/18/2013								
JENNIFER GALELA	08/05/2013								
RECEIVING PARTY DATA									
Name:	MASSACHUSETTS INSTITUTE OF TECHNOLOGY								
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Internal 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>13783525</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13783525				
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Application Number:	13783525								
CORRESPONDENCE DATA									
Fax Number:	(215)568-6499								
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>									
Phone:	215-568-6400								
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Address Line 4:	PHILADELPHIA, PENNSYLVANIA 19103								
ATTORNEY DOCKET NUMBER:	MIT-PT10303								
NAME OF SUBMITTER:	ABHIK A. HUQ								
Signature:	/Abhik A. Huq/								

PATENT

Date:	10/02/2013
	This document serves as an Oath/Declaration (37 CFR 1.63).
<p>Total Attachments: 6 source=20131002_MIT_PT10303_Declaration_Assignment#page1.tif source=20131002_MIT_PT10303_Declaration_Assignment#page2.tif source=20131002_MIT_PT10303_Declaration_Assignment#page3.tif source=20131002_MIT_PT10303_Declaration_Assignment#page4.tif source=20131002_MIT_PT10303_Declaration_Assignment#page5.tif source=20131002_MIT_PT10303_Declaration_Assignment#page6.tif</p>	

COMBINED DECLARATION AND ASSIGNMENT

With respect to the invention titled

LED ARRAY WITH PHOTODETECTOR,

the undersigned has authorized the application attached hereto. If the application is not attached hereto, the application is as identified by the attorney docket number as set forth above and/or the following:

United States Application No. 13/783,525 filed on March 4, 2013

I state and declare the following.

DECLARATION

The above-identified application was made or authorized to be made by me.

I believe that I am the original inventor or an original joint inventor of a claimed invention in the application.

I have reviewed and understand the contents of the above-identified application, including the claims.

I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations § 1.56.

I hereby acknowledge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine or imprisonment of not more than 5 years, or both.

ASSIGNMENT

The undersigned hereby authorizes assignee or assignee's representative to insert the Application Number and the filing date of this application if they are unknown at the time of execution of this assignment.

Assignee Massachusetts Institute of Technology
Assignee State or Country of Incorporation a Commonwealth of Massachusetts Corporation
Assignee Address 77 Massachusetts Avenue, Cambridge, MA 02139

Assignee is desirous of acquiring the entire right, title and interest in the invention, all applications for and all letters patent issued on the invention.

For good and valuable consideration, the receipt and sufficiency of which is acknowledged, the undersigned, intending to be legally bound, does hereby sell, assign and transfer to the assignee and assignee's successors, assigns and legal representatives the entire right, title and interest in the invention and all patent applications thereon, including, but not limited to, the application for United States Letters Patent entitled as above, and all divisions and continuations thereof, and in all letters patent, including all reissues and reexaminations thereof, throughout the world, including the right to claim priority under the Paris Convention or other treaty.


It is agreed that the undersigned shall be legally bound, upon request of the assignee, to supply all information and evidence relating to the making and practice of the invention, to testify in any legal proceeding relating thereto, to execute all instruments proper to patent the invention throughout the world for the benefit of the assignee, and to execute all instruments proper to carry out the intent of this instrument.

The undersigned warrants that the rights and property herein conveyed are free and clear of any encumbrance.

Atty. Docket No. MIT-PF10303

This Assignment may be executed in multiple counterparts, each of which shall be deemed to be an original of this Assignment. Additionally, the undersigned hereby authorizes our attorneys to collect the signature pages of each executed counterpart and to attach those signature pages to a single copy of this instrument, which single copy and attached signature pages together shall constitute an original of this Assignment.

**SIGNATURE SHEET FOR
DECLARATION AND ASSIGNMENT**

Inventor's Name Vladimir Bulovic
Inventor's Signature 
Date 08/14/13
Signed at CAMBRIDGE, MA
(City and Country)

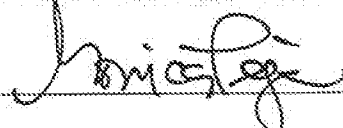
STATEMENT OF WITNESS (optional):

I, Monica Pajis
Name of Witness

was personally present and did see Vladimir Bulovic
inventor identified above

execute this Assignment on 8-14-13 and such Assignor is personally known
date

to me to be the person described herein.

Witness Signature 

An application data sheet (PTO/SB/14 or equivalent), including naming the entire inventive entity, must accompany this form for a first filing. Use a separate form for each inventor; or check the box below and complete the attached page(s) to list additional inventors.

Additional inventors are being named on the Two (2) supplemental sheet(s) attached hereto.

**SUPPLEMENTAL SHEET FOR
DECLARATION AND ASSIGNMENT**

Inventor's Name Yaakov (Jonathan) R. Tischler
Inventor's Signature *Yer (Jon) R. Tischler*
Date 8/18/2013
Signed at Ramat-Gan ISRAEL
(City and Country)

STATEMENT OF WITNESS (optional):

I, *Ido Eudy*
Name of Witness

was personally present and did see Yaakov (Jonathan) R. Tischler
inventor identified above

execute this Assignment on 8/19/2013 and such Assignor is personally known
date

to me to be the person described herein.

Witness Signature *Ido Eudy*

**SUPPLEMENTAL SHEET FOR
DECLARATION AND ASSIGNMENT**

Inventor's Name Jennifer Galela
Inventor's Signature *Jennifer Galela*
Date 8/5/13
Signed at San Mateo, California USA
(City and Country)

STATEMENT OF WITNESS (optional):

I, Raymond Galela
Name of Witness

was personally present and did see Jennifer Galela
inventor identified above

execute this Assignment on 8/5/13 and such Assignor is personally known
date

to me to be the person described herein.

Witness Signature *R. Galela*