

PATENT ASSIGNMENT

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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>Michal Lipson</td> <td>05/09/2011</td> </tr> <tr> <td>Sasikanth Manipatruni</td> <td>05/12/2011</td> </tr> <tr> <td>Long Chen</td> <td>05/03/2011</td> </tr> <tr> <td>Kyle Preston</td> <td>05/09/2011</td> </tr> </tbody> </table>		Name	Execution Date	Michal Lipson	05/09/2011	Sasikanth Manipatruni	05/12/2011	Long Chen	05/03/2011	Kyle Preston	05/09/2011		
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<table border="1"> <tr> <td>Name:</td> <td>CORNELL UNIVERSITY</td> </tr> <tr> <td>Street Address:</td> <td>CCTEC - 395 Pine Tree Road</td> </tr> <tr> <td>Internal Address:</td> <td>Suite 310</td> </tr> <tr> <td>City:</td> <td>Ithaca</td> </tr> <tr> <td>State/Country:</td> <td>NEW YORK</td> </tr> <tr> <td>Postal Code:</td> <td>14850</td> </tr> </table>		Name:	CORNELL UNIVERSITY	Street Address:	CCTEC - 395 Pine Tree Road	Internal Address:	Suite 310	City:	Ithaca	State/Country:	NEW YORK	Postal Code:	14850
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CORRESPONDENCE DATA													
Fax Number: 6073304015 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i> Phone: 607-330-4000 Email: bsckpto@bsk.com Correspondent Name: BOND, SCHOENECK & KING, PLLC Address Line 1: 10 BROWN ROAD, SUITE 102 Address Line 4: ITHACA, NEW YORK 14850-1248													
ATTORNEY DOCKET NUMBER:	606P056B/591570												
NAME OF SUBMITTER:	William Greener												
Total Attachments: 7													

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MICRO-RING ELECTRO-OPTIC MODULATOR STRUCTURE, RELATED METHODS AND APPLICATIONS

ASSIGNMENT

WHEREAS, We, **Michal Lipson**, a citizen of the **United States of America**, residing at **1 Millcroft Way, Ithaca, NY 14850**, **Sasikanth Manipatruni**, a citizen of **India**, residing at **Apartment H1, 301 Maple Avenue, Ithaca, NY 14850**, **Long Chen**, a citizen of the **People's Republic of China**, residing at **682B Village Drive South, North Brunswick, NJ 07733**, and **Kyle Preston**, a citizen of the **United States of America**, residing at **100 Graham Road Apartment 2G, Ithaca, NY 14850**, invented certain new and useful improvements in **MICRO-RING ELECTRO-OPTIC MODULATOR STRUCTURE, RELATED METHODS AND APPLICATIONS** for which a PCT application for Patent in the United States Receiving Office is filed herewith.

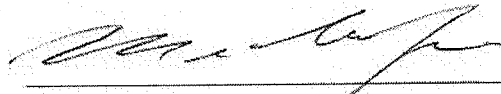
AND WHEREAS, **Cornell University**, with its principal place of business at **Cornell Center for Technology, Enterprise & Commercialization ("CCTEC"), 395 Pine Tree Road, Suite 310, Ithaca, New York 14850 USA**, is entitled to acquire the entire right, title and interest in and to the said improvements and the said Application:

NOW, THEREFORE, for good and valuable consideration, including salary or payment for the making of inventions, or employee benefits, the receipt of which is hereby acknowledged, we, the said inventors, do hereby acknowledge that we have sold, assigned, transferred and set over, and by these presents do hereby sell, assign, transfer and set over, unto the said **Cornell University**, its successors, legal representatives and assigns, the entire right, title and interest throughout the world in, to and under the said improvements, and the said application and all divisions, renewals, and continuations thereof, and all Letters Patent of the United States which may be granted thereon and all reissues and extensions thereof, and all rights of priority under International Conventions and applications for Letters Patent which may hereafter be filed for said improvements in any country or countries foreign to the United States, and all Letters Patent which may be granted for said improvements in any country or countries foreign to the United States and all extensions, renewals and reissues thereof; and we hereby authorize and request the Commissioner of Patents of the United States, and any Official of any country or countries foreign to the United States, whose duty it is to issue patents on applications as aforesaid, to issue all Letters Patent for said improvements to the said **Cornell University**, its successors, legal representatives and assigns, in accordance with the terms of this instrument.

AND WE HEREBY covenant and agree that we will communicate to the said **Cornell University**, its successors, legal representatives, and assigns, any facts known to us respecting said improvements and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing, and reissue applications, make all rightful oaths and generally do everything possible to aid the said **Cornell University**, its successors, legal representatives, and assigns, to obtain and enforce proper patent protection for said improvements in all countries.

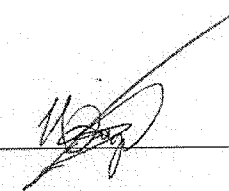
MICRO-RING ELECTRO-OPTIC MODULATOR STRUCTURE, RELATED METHODS AND APPLICATIONS

IN TESTIMONY WHEREOF, I hereunto set my hand this 9th day of
May, 2011



Michal Lipson

Date 05/09/2011 Witness Lucas Balinli

Date 05/09/2011 Witness 

IN TESTIMONY WHEREOF, I hereunto set my hand this _____ day of
_____, 2011

Sasikanth Manipatruni

Date _____ Witness _____

Date _____ Witness _____

MICRO-RING ELECTRO-OPTIC MODULATOR STRUCTURE, RELATED METHODS AND APPLICATIONS

IN TESTIMONY WHEREOF, I hereunto set my hand this _____ day of _____, 2011

Long Chen

Date _____ Witness _____

Date _____ Witness _____

May IN TESTIMONY WHEREOF, I hereunto set my hand this 9th day of _____, 2011

Kyle Preston
Kyle Preston

Date 05/09/2011 Witness [Signature]

Date 5/9/2011 Witness [Signature]

MICRO-RING ELECTRO-OPTIC MODULATOR STRUCTURE, RELATED METHODS AND APPLICATIONS**ASSIGNMENT**

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MICRO-RING ELECTRO-OPTIC MODULATOR STRUCTURE, RELATED METHODS AND APPLICATIONS

IN TESTIMONY WHEREOF, I hereunto set my hand this 3rd day of May, 2011

Long Chen
Long Chen

Date 5/3/2011

Witness [Signature]

Date 5/3/2011

Witness [Signature]

IN TESTIMONY WHEREOF, I hereunto set my hand this _____ day of _____, 2011

Kyle Preston

Date _____

Witness _____

Date _____

Witness _____

MICRO-RING ELECTRO-OPTIC MODULATOR STRUCTURE, RELATED METHODS AND APPLICATIONS

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MICRO-RING ELECTRO-OPTIC MODULATOR STRUCTURE, RELATED METHODS AND APPLICATIONS

IN TESTIMONY WHEREOF, I hereunto set my hand this _____ day of _____, 2011

Michal Lipson

Date _____ Witness _____

Date _____ Witness _____

IN TESTIMONY WHEREOF, I hereunto set my hand this 12th day of MAY, 2011

S. Sikanth M.
Sasikanth Manipatruni

Date 05/12/2011 Witness Y. Nandeg

Date 05/12/2011 Witness [Signature]

1834449.1 4/25/2011