

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
Thomas K Gaylord	11/06/2007
Justin L Stay	11/06/2007
James D Meindl	11/06/2007
RECEIVING PARTY DATA	
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State/Country:	GEORGIA
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PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	11970502
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NAME OF SUBMITTER:	Dean Y. Shahriari, Ph.D.
<p>Total Attachments: 4</p> <p>source=GTRC212_executed_Assignment#page1.tif</p>	

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ASSIGNMENT

WHEREAS, We, **Thomas K. Gaylord, Justin L. Stay, and James D. Meindl**, have invented certain inventions and improvements in **PHOTO-MASKS AND METHODS OF FABRICATING PHOTONIC CRYSTAL DEVICES** for which a U.S. Non-Provisional Patent Application was filed on 12 October 2007 and assigned Serial No. 11/871,834; and whereas

GEORGIA TECH RESEARCH CORPORATION
505 Tenth Street, N.W.
Atlanta, Georgia 30332-0415
United States

desires to purchase the same;

NOW THEREFORE, in consideration of the sum of One Dollar (\$1.00) and other good and valuable considerations paid by the said

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the receipt and sufficiency of which are hereby acknowledged, we have and by these presents do hereby sell, assign, transfer, and convey unto the said

GEORGIA TECH RESEARCH CORPORATION

in and for the United States and its territories and for foreign countries, the entire right, title and interest in and to said Applications and any other intellectual property claiming priority thereto, in and to the inventions therein set forth, and in and to any other U.S., International and/or Foreign patent or other intellectual property now known or in the future that may issue on or claim priority to said applications, and/or any conventional, division, continuation, continuation-in-part, reissue, renewal, reexam, continued prosecution application ("CPA"), or Request for Continued Examination ("RCE") thereof; and we hereby bind ourselves, our heirs, legal representatives, administrators and assigns properly to execute without further consideration, any and all applications, petitions, oaths and assignments or other papers and instruments that may be necessary to carry into full force and effect the sale, assignment, transfer and conveyance hereby made or intended to be made.

For the same consideration, ASSIGNOR, by these presents does sell, assign, and transfer to ASSIGNEE the full, exclusive, and entire right, title and interest in and to any foreign and international applications related to and/or seeking benefit of said Applications and Related US Applications and in and to all inventions and improvements thereon (herein collectively referred to as "Related Foreign Applications"), in and to any Letters Patent and similar protective rights granted on said Related Foreign Applications, and in and to the right to claim any applicable priority rights arising from or required for said Related Foreign Applications under the terms of any applicable conventions, treaties, statutes, or regulations, said Related Foreign Applications to be filed and issued in the name of ASSIGNEE or its designee, insofar as permitted by applicable law.

For the same consideration, ASSIGNOR agrees, without charge to ASSIGNEE, but at ASSIGNEE'S expense, to sign all lawful papers, execute said Applications, Related US Applications and Related Foreign Applications, make all assignments and rightful oaths, assist in

prosecution of said Applications, Related US Applications and Related Foreign Applications, assist in prosecution of legal proceedings, and generally do everything reasonably possible to aid ASSIGNEE its successors, assigns, and nominees, to obtain and enforce proper protection for all said inventions and improvements in all countries throughout the world.

AND, for the same consideration, ASSIGNOR also hereby specifically sells, assigns and transfers unto ASSIGNEE all rights and claims to sue for damages and other remedies with respect to any and all past infringement of all said Applications, Related US Applications, and Related Foreign Applications, including said inventions and improvements which may have occurred before the date of this Assignment.

IN WITNESS WHEREOF, I have hereunto set my hand and seal this 6 day of November, 2007.

Thomas K Gaylord (SEAL)
THOMAS K. GAYLORD

State of Georgia)
County of DeKalb)

On this 6th day of November, 2007, before me, a notary public, came to me known and known to be the individual described in and who executed the foregoing assignment, and he duly acknowledged the same to be his free act and deed.

Charles J. Fox
NOTARY PUBLIC

(SEAL)

My Commission Expires: 9-16-09

IN WITNESS WHEREOF, I have hereunto set my hand and seal this 6 day of
November, 2007.

Justin L. Stay (SEAL)
JUSTIN L. STAY

State of Georgia)
County of DeKalb)

On this 6th day of November, 2007, before me, a notary public, came to me
known and known to be the individual described in and who executed the foregoing assignment, and
he duly acknowledged the same to be his free act and deed.

Christine J. Tate
NOTARY PUBLIC

(SEAL)

My Commission Expires: 9-16-09

IN WITNESS WHEREOF, I have hereunto set my hand and seal this 6th day of November 2007.

James D. Meindl (SEAL)
JAMES D. MEINDL

State of Georgia
County of Fulton

On this 6th day of November, 2007, before me, a notary public, came to me known and known to be the individual described in and who executed the foregoing assignment, and he duly acknowledged the same to be his free act and deed.

Katie R. Hutchison
NOTARY PUBLIC

(SEAL)

My Commission Expires:

6/19/2011