

## 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>Sonia GREGO</td> <td>10/13/2011</td> </tr> <tr> <td>Kristin Hedgepath GILCHRIST</td> <td>10/13/2011</td> </tr> <tr> <td>David Edward DAUSCH</td> <td>10/13/2011</td> </tr> <tr> <td>Michael Kasper LAMVIK</td> <td>10/11/2011</td> </tr> </tbody> </table>		Name	Execution Date	Sonia GREGO	10/13/2011	Kristin Hedgepath GILCHRIST	10/13/2011	David Edward DAUSCH	10/13/2011	Michael Kasper LAMVIK	10/11/2011
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<table border="1"> <tr> <td>Name:</td> <td>RESEARCH TRIANGLE INSTITUTE</td> </tr> <tr> <td>Street Address:</td> <td>3040 Cornwallis Road</td> </tr> <tr> <td>City:</td> <td>Research Triangle Park</td> </tr> <tr> <td>State/Country:</td> <td>NORTH CAROLINA</td> </tr> <tr> <td>Postal Code:</td> <td>27709</td> </tr> </table>		Name:	RESEARCH TRIANGLE INSTITUTE	Street Address:	3040 Cornwallis Road	City:	Research Triangle Park	State/Country:	NORTH CAROLINA	Postal Code:	27709
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CORRESPONDENCE DATA											
<p>Fax Number: (703)413-2220</p> <p>Phone: (703) 413-3000</p> <p>Email: asomaiel@oblon.com</p> <p><i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.</i></p> <p>Correspondent Name: Oblon, Spivak, et al.</p> <p>Address Line 1: 1940 Duke Street</p> <p>Address Line 4: Alexandria, VIRGINIA 22314</p>											
ATTORNEY DOCKET NUMBER:	355587US20PCT										
NAME OF SUBMITTER:	Adel Samuel										
<p>Total Attachments: 4</p> <p>source=355587USAssignment#page1.tif</p> <p>source=355587USAssignment#page2.tif</p> <p>source=355587USAssignment#page3.tif</p> <p>source=355587USAssignment#page4.tif</p>											

OP \$40.00 13259791

355587US20PCT

## Assignment of Application

INSERT NAMES  
AND RESIDENCE  
ADDRESS OF  
THE INVENTORS

WHEREAS, I (WE) 1. Sonia GREGO of:

616 Morningside Drive, Durham, North Carolina 27713, United States

2. Kristin Hedgepath GILCHRIST of:

411 N. Riverdale Drive, Durham, North Carolina 27712, United States

3. David Edward DAUSCH of:

1721 Westcott Drive, Raleigh, North Carolina 27614, United States

4. Micheal Kasper LAMVIK of:

2722 Circle Drive, Durham, North Carolina 27705, United States

, respectively,

INSERT TITLE OF  
INVENTION

have invented certain new and useful improvements in: CANTILEVER-BASED MEMS OPTICAL SCANNING APPARATUS, SYSTEM, AND METHOD

(Application No. 13/259,791 filed December 14, 2011), and

INSERT NAME  
AND ADDRESS OF  
COMPANY OR  
OTHER ASSIGNEE

WHEREAS, RESEARCH TRIANGLE INSTITUTE


(hereinafter referred to as "ASSIGNEE") having a place of business at: 3040 Cornwallis Road, Research Triangle Park, North Carolina 27709, United States is desirous of acquiring the entire right, title and interest in and to said invention and in and to any Letters Patent that may be granted therefore in the United States and its territorial possessions and in any and all foreign countries;

NOW, THEREFORE, in consideration of the sum of FIVE DOLLARS (\$5.00), the receipt whereof is hereby acknowledged, and for other good and valuable consideration, I (WE), by these presents do sell, assign and transfer unto said ASSIGNEE, the full and exclusive right to the said invention in the United States and its territorial possessions and in all foreign countries (including the right to claim priority under the terms of the International Convention and other relevant International Treaties and Arrangements from the aforesaid application(s)) and the entire right, title and interest in and to any and all Letters Patent which may be granted therefor in the United States and its territorial possessions and in any and all foreign countries and in and to any and all divisions, reissues, continuations, substitutions and renewals thereof.

I (WE) hereby authorize and request the Patent Office Officials in the United States and its territorial possessions and any and all foreign countries to issue any and all of said Letters Patent, when granted, to said ASSIGNEE as the assignee of my (our) entire right, title and interest in and to the same, for the sole use and behoof of said ASSIGNEE, its (his) successors and assigns, to the full end of the term for which said Letters Patent may be granted, as fully and entirely as the same would have been held by me (us) had this Assignment and sale not been made.

Further, I (WE) agree that I (WE) will communicate to said ASSIGNEE or its (his) representatives any facts known to me (us) respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuation, substitute, renewal and reissue applications, execute all necessary assignment papers to cause any and all of said Letter Patent to be issued to said ASSIGNEE, make all rightful oaths, and, generally do everything possible to aid said ASSIGNEE, its (his) successors and assigns, to obtain and enforce proper protection for said invention in the United States and its territorial possessions and in any and all foreign countries.

The undersigned hereby grant(s) the firm of Oblon, Spivak, McClelland, Maier & Neustadt, L.L.P. of 1940 Duke Street, Alexandria, Virginia 22314 the power to insert on this assignment any further identification, including the application number and filing date, which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.

Date: <u>10/13/11</u>	<u></u> (Signature of Inventor) Sonia GREGO
Date: <u>10/13/11</u>	<u></u> (Signature of Inventor) Kristin Hedgepath GILCHRIST
Date: <u>10/13/11</u>	<u></u> (Signature of Inventor) David Edward DAUSCH
Date: _____	_____ (Signature of Inventor) Michael Kasper LAMVIK
Date: _____	_____ (Signature of Inventor)
Date: _____	_____ (Signature of Inventor)

**OBLON, SPIVAK, McCLELLAND, MAIER & NEUSTADT, L.L.P.**  
ATTORNEYS AT LAW  
1940 DUKE STREET  
ALEXANDRIA, VIRGINIA 22314

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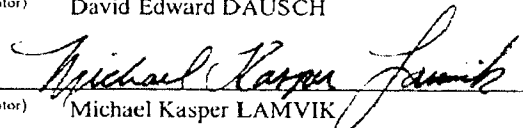
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Date: _____	_____ (Signature of Inventor) Sonia GREGO
Date: _____	_____ (Signature of Inventor) Kristin Hedgepath GILCHRIST
Date: _____	_____ (Signature of Inventor) David Edward DAUSCH
Date: <u>October 11, 2011</u>	<u></u> (Signature of Inventor) Michael Kasper LAMVIK
Date: _____	_____ (Signature of Inventor)
Date: _____	_____ (Signature of Inventor)

OBLON, SPIVAK, McCLELLAND, MAIER & NEUSTADT, L.L.P.  
ATTORNEYS AT LAW  
1940 DUKE STREET  
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