

**PATENT ASSIGNMENT**

Electronic Version v1.1  
 Stylesheet Version v1.1

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT								
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT								
<b>CONVEYING PARTY DATA</b>									
<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="width:70%;">Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Christoph M Greiner</td> <td>05/14/2007</td> </tr> <tr> <td>Thomas W Mossberg</td> <td>05/14/2007</td> </tr> <tr> <td>Dmitri lazikov</td> <td>05/14/2007</td> </tr> </tbody> </table>		Name	Execution Date	Christoph M Greiner	05/14/2007	Thomas W Mossberg	05/14/2007	Dmitri lazikov	05/14/2007
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Christoph M Greiner	05/14/2007								
Thomas W Mossberg	05/14/2007								
Dmitri lazikov	05/14/2007								
<b>RECEIVING PARTY DATA</b>									
<b>Name:</b>	LightSmyth Technologies Inc								
<b>Street Address:</b>	1720 Willow Creek Circle								
<b>Internal Address:</b>	Suite 520								
<b>City:</b>	Eugene								
<b>State/Country:</b>	OREGON								
<b>Postal Code:</b>	97402								
<b>PROPERTY NUMBERS Total: 1</b>									
<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="width:30%;">Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>11210439</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	11210439				
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Application Number:	11210439								
<b>CORRESPONDENCE DATA</b>									
<b>Fax Number:</b>	(800)853-6150								
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>									
<b>Phone:</b>	5416869462								
<b>Email:</b>	dalavi@northwestpatent.com								
<b>Correspondent Name:</b>	David S Alavi								
<b>Address Line 1:</b>	2852 Willamette #402								
<b>Address Line 4:</b>	Eugene, OREGON 97405								
<b>ATTORNEY DOCKET NUMBER:</b>	LTSM16NP								
<b>NAME OF SUBMITTER:</b>	David S Alavi Reg No 40310								
<b>Total Attachments: 3</b> source=LTSM16NP assignments executed#page1.tif									

**OP \$40.00 11210439**

**500415651**

**PATENT  
 REEL: 020217 FRAME: 0305**

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**ASSIGNMENT OF APPLICATION**

Docket Number (Optional)  
LSTSM16NP

Whereas, I/We, Thomas W. Mossberg of Eugene, OR, hereafter referred to as applicant, have invented certain new and useful improvements in Birefringence control in planar optical waveguides

for which an application for a United States Patent was filed on 8/23/2005  
Application Number 11/210,439

for which an application for a United States Patent was executed on \_\_\_\_\_, and  
Whereas, LightSmyth Technologies, Inc. of Eugene, OR here referred to "assignee" whose mailing address is 1720 Willow Creek Circle #520 Eugene, OR is desirous of acquiring the entire right, title and interest in the same;

Now, therefore, in consideration of the sum of ten dollars (\$ 10.00), the receipt whereof is acknowledge, and other good and valuable consideration, I/We, the applicant(s), 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 the entire rights, title and interest in and to any and all Patents which may be granted therefore in the United States. I/We hereby authorize and request the Director of the U.S. Patent and Trademark Office to issue said United States Patent to said assignee, of the entire right, title, and interest in and to the same, for his sole use and behoof; and for the use and behoof of his legal representatives, to the full end of the term for which said Patent may be granted, as fully and entirely as the same would have been held by me had this assignment and sale not been made.

Executed this 14 day of May, 2007  
at 1720 Willow Creek Circle #520 Eugene, OR

Thomas W Mossberg  
Signature

Thomas W. Mossberg

Printed Name/Registration No., if applicable

State of Oregon )  
County of Lane ) SS:

Before me personally appeared  
said Thomas W. Mossberg  
and acknowledged the foregoing instrument  
to be his free act and deed this  
14 day of May, 2007.



Leslie A. Jamison

Seal

Note: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required. Submit multiple forms if more than one signature is required, See below\*.

Total of \_\_\_\_\_ forms are submitted.

This form offers a sample or suggested format for an assignment document. This sample form is not an OMB officially approved form.

<b>ASSIGNMENT OF APPLICATION</b>	Docket Number (Optional) LSTSM16NP
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Whereas, I/We, Christoph M. Greiner of Eugene, OR, hereafter referred to as applicant, have invented certain new and useful improvements in Birefringence control in planar optical waveguides

for which an application for a United States Patent was filed on 8/23/2005  
Application Number 11/210,439

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Now, therefore, in consideration of the sum of ten dollars (\$ 10.00), the receipt whereof is acknowledge, and other good and valuable consideration, I/We, the applicant(s), 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 the entire rights, title and interest in and to any and all Patents which may be granted therefore in the United States. I/We hereby authorize and request the Director of the U.S. Patent and Trademark Office to issue said United States Patent to said assignee, of the entire right, title, and interest in and to the same, for his sole use and behoof; and for the use and behoof of his legal representatives, to the full end of the term for which said Patent may be granted, as fully and entirely as the same would have been held by me had this assignment and sale not been made.

Executed this 14 day of May, 2007  
at 1720 Willow Creek Circle #520 Eugene, OR

*Christoph M. Greiner*

Signature

Christoph M. Greiner

Printed Name/Registration No., if applicable

State of Oregon  
County of Lane

SS:

Before me personally appeared

said Christoph M. Greiner  
and acknowledged the foregoing instrument to be his free act and deed this

14 day of May, 2007.



*Leslie A. Jamison*

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**ASSIGNMENT OF APPLICATION**

Docket Number (Optional)  
LSTSM16NP

Whereas, I/We, Dmitri Iazikov of Eugene, OR, hereafter referred to as applicant, have invented certain new and useful improvements in Birefringence control in planar optical waveguides

for which an application for a United States Patent was filed on 8/23/2005  
Application Number 11/210,439

for which an application for a United States Patent was executed on \_\_\_\_\_, and  
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Now, therefore, in consideration of the sum of ten dollars (\$ 10.00), the receipt whereof is acknowledge, and other good and valuable consideration, I/We, the applicant(s), 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 the entire rights, title and interest in and to any and all Patents which may be granted therefore in the United States. I/We hereby authorize and request the Director of the U.S. Patent and Trademark Office to issue said United States Patent to said assignee, of the entire right, title, and interest in and to the same, for his sole use and behoof; and for the use and behoof of his legal representatives, to the full end of the term for which said Patent may be granted, as fully and entirely as the same would have been held by me had this assignment and sale not been made.

Executed this 14 day of May, 2007  
at 1720 Willow Creek Circle #520 Eugene, OR

[Signature]  
Signature  
Dmitri Iazikov

State of Oregon )  
County of Lane ) SS:

Printed Name/Registration No., if applicable

Before me personally appeared  
said Dmitri Iazikov  
and acknowledged the foregoing instrument  
to be his free act and deed this  
14 day of May, 2007.



[Signature]

Seal

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