

PATENT ASSIGNMENT

Electronic Version v1.1

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SUBMISSION TYPE:	NEW ASSIGNMENT								
NATURE OF CONVEYANCE:	ASSIGNMENT								
EFFECTIVE DATE:	09/27/2005								
CONVEYING PARTY DATA									
<table border="1"><thead><tr><th>Name</th><th>Execution Date</th></tr></thead><tbody><tr><td>Dmitri lazikov</td><td>09/27/2005</td></tr><tr><td>Thomas W Mossberg</td><td>09/27/2005</td></tr><tr><td>Christoph M Greiner</td><td>09/27/2005</td></tr></tbody></table>		Name	Execution Date	Dmitri lazikov	09/27/2005	Thomas W Mossberg	09/27/2005	Christoph M Greiner	09/27/2005
Name	Execution Date								
Dmitri lazikov	09/27/2005								
Thomas W Mossberg	09/27/2005								
Christoph M Greiner	09/27/2005								
RECEIVING PARTY DATA									
Name:	LightSmyth Technologies Inc								
Street Address:	860 West Park								
Internal Address:	Suite 250								
City:	Eugene								
State/Country:	OREGON								
Postal Code:	97401								
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>10842790</td></tr></tbody></table>		Property Type	Number	Application Number:	10842790				
Property Type	Number								
Application Number:	10842790								
CORRESPONDENCE DATA									
Fax Number: (800)853-6150 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>									
Phone: 5416869462									
Email: dalavi@northwestpatent.com									
Correspondent Name: David S Alavi									
Address Line 1: 3762 West 11th Ave #408									
Address Line 4: Eugene, OREGON 97402									
ATTORNEY DOCKET NUMBER:	LTSM04NP								
NAME OF SUBMITTER:	David S Alavi - Reg No 40310								

OP \$40.00 10842790

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PATENT  
REEL: 016616 FRAME: 0339

Total Attachments: 3

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**PATENT**

**REEL: 016616 FRAME: 0340**

# ASSIGNMENT OF APPLICATION

Docket Number (Optional)  
LTSM04NP

Whereas, I, Christoph Greiner of Eugene, Oregon, hereafter referred to as applicant, have invented certain new and useful improvements in Multimode planar waveguide spectral filter

☒ for which an application for a United States Patent was filed on May 11, 2004  
Application Number 10/842,790

☐ for which an application for a United States Patent was executed on \_\_\_\_\_, and

Whereas, LightSmyth Technologies, Inc. of Eugene, Oregon here referred to "assignee" whose mailing address is 860 W. Park Street, Suite 250, Eugene, Oregon, 97401 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 acknowledged, and other good and valuable consideration, I, the applicant, 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 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 27<sup>th</sup> day of September, 20 05  
at Eugene, Oregon

[Signature]  
Signature

State of Oregon  
County of Lane

Christoph Greiner  
Printed Name

Before me personally appeared said Christoph Greiner  
and acknowledged the foregoing instrument to be his free act and deed this 27<sup>th</sup>  
day of September, 20 05

Seal



[Signature]  
Notary Public - State of Oregon

☒ Total of 3 forms are submitted.

<b>ASSIGNMENT OF APPLICATION</b>	Docket Number (Optional) <b>LTSM04NP</b>
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Whereas, I, Dmitri lazikov of Eugene, Oregon, hereafter referred to as applicant, have invented certain new and useful improvements in Multimode planar waveguide spectral filter

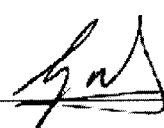
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Now, therefore, in consideration of the sum of ten dollars (\$ 10.00), the receipt whereof is acknowledged, and other good and valuable consideration, I, the applicant, by these presents do sell, assign and transfer unto said assignee the full and 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 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 27th day of September, 20 05  
 at Eugene, Oregon

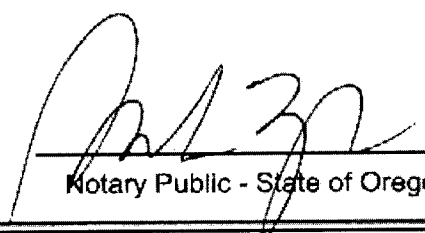
  
 \_\_\_\_\_  
 Signature  
Dmitri lazikov  
 \_\_\_\_\_  
 Printed Name

State of Oregon  
 County of Lane

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 and acknowledged the foregoing instrument to be his free act and deed this 27th  
 day of September, 20 05

Seal



  
 \_\_\_\_\_  
 Notary Public - State of Oregon

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

# ASSIGNMENT OF APPLICATION

Docket Number (Optional)  
LTSM04NP

Whereas, I, Thomas W. Mossberg of Eugene, Oregon, hereafter referred to as applicant, have invented certain new and useful improvements in Multimode planar waveguide spectral filter

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Application Number 10/842,790

☐ 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 acknowledged, and other good and valuable consideration, I, the applicant, 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 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 27<sup>th</sup> day of September, 20 05  
at Eugene, Oregon

Thomas W Mossberg  
Signature

State of Oregon  
County of Lane

Thomas W. Mossberg  
Printed Name

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