### PATENT ASSIGNMENT

# Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

### **CONVEYING PARTY DATA**

Name	Execution Date
Christoph M Greiner	11/23/2009
Thomas W Mossberg	11/23/2009
Dmitri lazikov	11/23/2009

### RECEIVING PARTY DATA

Name:	LightSmyth Technologies Inc
Street Address:	875 Wilson Street
Internal Address:	Suite C
City:	Eugene
State/Country:	OREGON
Postal Code:	97402

### PROPERTY NUMBERS Total: 2

Property Type	Number
Application Number:	60665635
Application Number:	11277423

#### **CORRESPONDENCE DATA**

Fax Number: (800)853-6150

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

Phone: 5416869462

Email: dsalavi@northwestpatent.com

Correspondent Name: David S Alavi

Address Line 1: 2852 Willamette #402
Address Line 4: Eugene, OREGON 97405

ATTORNEY DOCKET NUMBER:	LTSM21
	11

NAME OF SUBMITTER: David S Alavi Reg No 40310

PATENT

OP \$80,00 60665

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**REEL: 023567 FRAME: 0777** 

## Total Attachments: 6

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> PATENT REEL: 023567 FRAME: 0778

Sample Form (former PTO/SB/15) (08-03) Docket Number (Optional) ASSIGNMENT OF APPLICATION of \_\_\_\_\_\_, hereafter Whereas, I/We, \_\_\_Christoph M. Greiner referred to as applicant, have invented certain new and useful improvements in \_\_\_\_\_\_ Virtual data layer for secure optical recording media for which an application for a United States Patent was filed on \_\_\_\_\_03/24/2005 Application Number \_ 60/665,635 for which an application for a United States Patent was executed on \_\_\_\_\_\_, and Whereas, LightSmyth Technologies Inc of Eugene, OR to "assignee" whose mailing address is 875 Wilson Street, Suite C, Eugene, OR 97402 desirous of acquiring the entire right, title and interest in the same; Now, therefore, in consideration of the sum of \_\_ten\_\_\_dollars (\$ \_10 \_\_\_), 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 \_\_\_\_\_\_\_, 2009 \_\_\_\_\_. Signature Christoph M. Greiner State of Printed Name/Registration No., if applicable County of Before me personally appeared said \_\_\_\_\_\_ Christoph M. Greiner\_\_\_ and acknowledged the foregoing instrument to be his free act and deed this  $23^{rd}$ 

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\*.

X Total of \_\_\_\_\_3 \_\_\_\_forms are submitted.

Seal

OFFICIAL SEAL
ANNA BARDIN
NOTARY PUBLIC — OREGON
COMMISSION NO. 421595
MY COMMISSION EXPIRES SEPT 20, 201

Sample Form (former PTO/SB/15) (08-03) **Docket Number (Optional) ASSIGNMENT OF APPLICATION** Eugene, OR \_\_, hereafter Dmitri Iazikov Whereas, I/We, \_ referred to as applicant, have invented certain new and useful improvements in \_\_\_\_\_ Virtual data layer for secure optical recording media  $\overline{X}$  for which an application for a United States Patent was filed on  $\underline{\phantom{X}}$ Application Number \_\_\_\_60/665,635 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 875 Wilson Street, Suite C, Eugene, OR 97402 desirous of acquiring the entire right, title and interest in the same; Now, therefore, in consideration of the sum of  $\underline{\text{ten}}$  dollars (\$  $\underline{\text{10}}$  ), 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

Signature

Dmitri Iazikov

State of <u>Oregon</u>
Ss: Printed Name/Registration No., if applicable

County of <u>One</u>

and acknowledged the foregoing instrument to be his free act and deed this 23

day of November, 2009.

Anna Bardin

OFFICIAL SEAL
ANNA BARDIN
NOTARY PUBLIC -- OREGON
COMMISSION NO. 421595
MY COMMISSION EXPIRES SEPT 20, 2011

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\*.

X Total of \_\_\_\_\_3 forms are submitted.

Seal

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

ASSIGNMENT OF APPLICATION	Docket Number (Optional)
Whereas, I/We,Thomas W. MossbergofEugene,	OR, hereafter
referred to as applicant, have invented certain new and useful improvements	in
Virtual data layer for secure optical recording media	
x for which an application for a United States Patent was filed on03/2	24/2005
Application Number 60/665,635	
for which an application for a United States Patent was executed on	
Whereas, LightSmyth Technologies Inc of Eugene, OR	here referred
to "assignee" whose mailing address is 875 Wilson Street, Suite C	, Eugene, OR 97402 is
desirous of acquiring the entire right, title and interest in the same;	
Now, therefore, in consideration of the sum oftendollars (\$ acknowledge, and other good and valuable consideration, I/We, the applican and transfer unto said assignee the full and exclusive right to the said inventirights, title and interest in and to any and all Patents which may be granted hereby authorize and request the Director of the U.S. Patent and Trademar Patent to said assignee, of the entire right, title, and interest in and to the safor the use and behoof of his legal representatives, to the full end of the granted, as fully and entirely as the same would have been held by me hamade.  Executed this	t(s), by these presents do sell, assign on in the United States and the entired therefore in the United States. I/We rk Office to issue said United States ame, for his sole use and behoof; and a term for which said Patent may be ad this assignment and sale not been
at Eugene OR	and the second s
Thomas	W Mossberg
	Signature
State of ()reach	as W. Mossberg  Registration No., if applicable
County of Lane	, ner
Before me personally appeared said	era
and acknowledged the foregoing instrument to be his free act and deed this 23 rd	
\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	OFFICIAL SEAL ANNA BARDIN RY PUBLIC – OREGON MISSION NO. 421595
FUNNA NUMBER	SSION EXPIRES SEPT 20, 2011
Note: Signatures of all the inventors or assignees of record of the entire interest or their represe more than one signature is required, See below*.	entauve(5) are required. Submit multiple forms t
X Total of 3 forms are submitted.	

X Total of \_\_\_\_\_3 \_\_\_\_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.

ASSIGNMENT OF APPLICATION	LTSM21NP	
Whereas, I/We, Christoph M. Greiner of	ugene, OR, hereafter	
referred to as applicant, have invented certain new and useful improvements		
Optical encoding of data with distributed diffractive st	ructures	
x for which an application for a United States Patent was filed on03/2	24/2006	
Application Number 11/277,423		
for which an application for a United States Patent was executed on	, and	
Whereas, LightSmyth Technologies Incof Eugene, OR	here referred	
to "assignee" whose mailing address is 875 Wilson Street, Suite C,		
desirous of acquiring the entire right, title and interest in the same;		
Now, therefore, in consideration of the sum oftendollars (\$10), 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 23 rd day ofNovember	, <b>20</b> <u>0 9</u>	
at Eugene, OR	Signature	
	stoph M. Greiner	
	Registration No., if applicable	
Before me personally appeared said Christoph M. Grein	er	
and acknowledged the foregoing instrument to be his free act and deed this		
day of 1100 em her , 200 9 . NOTARY COMM	OFFICIAL SEAL ANNA BARDIN Y PUBLIC - OREGON HISSION NO. 421595 HION EXPIRES SEPT 20, 2011	
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*.		
X Total of 3 forms are submitted.		

X Total of \_\_\_\_\_3 \_\_\_\_\_forms are submitted.

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ASSIGNMENT OF APPLICATION	LTSM21NP	
Whereas, I/We,Dmitri IazikovofEugene,	OR, hereafter	
referred to as applicant, have invented certain new and useful improvements	in	
Optical encoding of data with distributed diffractive st	ructures	
Tor which an application for a officed States Faterit was filed on	24/2006	
Application Number		
for which an application for a United States Patent was executed on		
Whereas, LightSmyth Technologies Inc of Eugene, OR	here referred	
to "assignee" whose mailing address is875 Wilson Street, Suite C,	Eugene, OR 97402 is	
desirous of acquiring the entire right, title and interest in the same;		
Now, therefore, in consideration of the sum oftendollars (\$10), 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		
at <u>Eugene</u> , OR	•	
<u>fn</u>	Signature	
State of Vregon	ri Iazikov Registration No., if applicable	
County of Lane	registration rec., ii applicable	
Before me personally appeared said		
and acknowledged the foregoing instrument to be his free act and deed this $23^{rd}$		
day of November, 2009.  NOTARY I	FICIAL SEAL INA BARDIN PUBLIC — OREGON SSION NO. 421595 N EXPIRES SEPT 20, 2011	
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*.		

X 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.

ASSIGNMENT OF APPLICATION	Docket Number (Optional) LTSM21NP	
Whereas, I/We,Thomas W. MossbergofEugene,	OR, hereafter	
referred to as applicant, have invented certain new and useful improvements	<b>!</b>	
Optical encoding of data with distributed diffractive st	ructures	
for which an application for a United States Patent was filed on03/2	24/2006	
Application Number 11/277,423		
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 is875 Wilson Street, Suite C,		
desirous of acquiring the entire right, title and interest in the same;		
Now, therefore, in consideration of the sum oftendollars (\$ _10), 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		
Thomas (	W Mossberg Signature	
	as W. Mossberg	
Size of	Registration No., if applicable	
Before me personally appeared said		
and acknowledged the foregoing instrument to be his free act and deed this 23 <sup>nd</sup>		
	CIAL SEAL	
NOTARY PL	IA BARDIN JBLIC - OREGON BION NO. 421595 EXPIRES SEPT 20, 20116	
Note: Signatures of all the inventors or assignees of record of the entire interest or their represe more than one signature is required, See below*.	entative(s) are required. Submit multiple forms if	
V Total of 3 forms are submitted		

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