DMB No. 0651-0027 (exp. 10/31/2008)	4-14-2009	Jnited States Patent and Trademark Office	
F			
	03556322	ments or the new address(es) below.	
1. Name of conveying party(ies)		ddress of receiving party(ies)	
	Name: Lightwire	e, Inc.	
ii Optical, Inc.	Internal Addres	Internal Address: Suite 412	
Additional name(s) of conveying party(ies) attached? Yes	<u> </u>		
3. Nature of conveyance/Execution Date(s):	Street Address	540 Windsor Drive	
Execution Date(s) 11/08/2007			
Assignment Merger  Security Agreement X Change of N	ame City: Allentown	City: Allentown	
Joint Research Agreement		State: Pennsylvania	
Government Interest Assignment	Country: United S	Country: United States of America Zip: 18195	
Executive Order 9424, Confirmatory License	Journal of the second of the s	p	
Other	Additional name(	s) & address(es) attached? 🔲 Yes 🔀 No	
4. Application or patent number(s):	· · · · · · · · · · · · · · · · · · ·	ng filed together with a new application.	
A. Patent Application No.(s)	B. Patent No		
2/004,241			
Additional nun	hbers attached? Yes	X No	
<ol> <li>Name and address to whom correspondent concerning document should be mailed:</li> </ol>	ce 6. Total numbe	er of applications and patents	
Name: Wendy W. Koba	7 Total fee (37	CFR 1.21(h) & 3.41) \$40.00	
Internal Address:	7. Total lee (57	CFR 1.21(II) & 3.41) \$\psi_{40.00}\$	
	—   Authorized	to be charged to deposit account	
Street Address: PO Box 556	─────────────────────────────────────	to 30 sharged to deposit account	
50 550 / (dd 1655). 10 80X 350		ired (government interest not affecting title)	
City: Springtown		8. Payment Information	
State:PA Zip:18081			
Phone Number: 610-346-7112			
	Denosit Ac	Deposit Account Number	
	Deposit Ac		
Fax Number: 610-346-8189		d User Name	
Fax Number: 610-346-8189 Email Address: wendykoba@usa.net  9. Signature: Wendu W	Authorize		
Fax Number: <u>610-346-8189</u> Email Address: <u>wendykoba@usa.net</u>	Authorize	01 FC:8821 Date	

Documents to be recorded (including cover sheet) should be faxed to (571) 273-0140, or mailed to:
Mail Stop Assignment Recordation Services, Director of the USPTO, P.O.Box 1450, Alexandria, V.A. 22313-1450

PAGE 1

## The First State

I, HARRIET SMITH WINDSOR, SECRETARY OF STATE OF THE STATE OF DELAWARE, DO HEREBY CERTIFY THE ATTACHED IS A TRUE AND CORRECT COPY OF THE CERTIFICATE OF AMENDMENT OF "SIOPTICAL, INC.", CHANGING ITS NAME FROM "SIOPTICAL, INC." TO "LIGHTWIRE, INC.", FILED IN THIS OFFICE ON THE EIGHTH DAY OF NOVEMBER, A.D. 2007, AT 12:44 O'CLOCK P.M.

A FILED COPY OF THIS CERTIFICATE HAS BEEN FORWARDED TO THE NEW CASTLE COUNTY RECORDER OF DEEDS.

3560812 8100 071204151



Darriet Smith Hindson

Harriet Smith Windsor, Secretary of S

AUTHENTICATION: 6144705

DATE: 11-08-07

PATENT REEL: 022546 FRAME: 0589

## CERTIFICATE OF AMENDMENT OF

## AMENDED AND RESTATED CERTIFICATE

## **OF INCORPORATION**

OF

<b>~•</b>
SIOPTICAL, INC.
Under Sections 228 and 242 of the General Corporation Law of the State of Delaware
SIODTICAL INC a corporation organized and existing under and by virtue of the General

SIOPTICAL, INC., a corporation organized and existing under and by virtue of the General Corporation Law of the State of Delaware (the "Corporation"), for the purpose of amending its Amended and Restated Certificate of Incorporation pursuant to Section 242 of the General Corporation Law of the State of Delaware (the "DGCL") does hereby certify as follows:

1. Article First of the Corporation's Amended and Restated Certificate of Incorporation is hereby amended and restated in its entirety to read as follows:

"The name of the Corporation is Lightwire, Inc."

2. That the amendment set forth above has been duly adopted in accordance with Section 242 of the DGCL and has been consented to in writing by the stockholders of the Corporation in accordance with the provisions of Section 228 of the DGCL.

I-PH/2777343.1

PATENT REEL: 022546 FRAME: 0590 IN WITNESS WHEREOF, the Corporation has caused this Certificate of Amendment of Amended and Restated Certificate of Incorporation to be duly adopted and executed in its corporate name and on its behalf by its duly authorized officer as of the 29<sup>th</sup> day of October, 2007.

SIOPTICAL, INC.

Name: Vijay Albuquerque

Title: Chief Executive Officer

[Amendment to Certificate of Incorporation - Signature Page]

PATENT REEL: 022546 FRAME: 0591

**RECORDED: 04/13/2009**