Form PTO-1595 (Rev. 09-08) OMB No. 0651-0027 (exp. 10/31/2008)	U.S. DEPARTMENT OF COMMERCE United States Patent and Trademark Office
	EET
To the Director of the U.S. Patent and Trauerila 103560	d documents or the new address(es) below.
1. Name of conveying party(ies)	2. Name and address of receiving party(ies)
	Name: Lightwire, Inc.
ŞiOptical, Inc.	Internal Address: Suite 412
Additional name(s) of conveying party(ies) attached? Yes X N 3. Nature of conveyance/Execution Date(s):	Street Address: 7540 Windsor Drive
Execution Date(s) 11/08/2007	
Assignment Merger	
Security Agreement	City: Allentown
Joint Research Agreement	State: Pennsylvania
Government Interest Assignment	Country in Is a Country in Island
Executive Order 9424, Confirmatory License	Country: United States of America Zip: 18195
Other	Additional name(s) & address(es) attached? Yes X No
	s document is being filed together with a new application.
A. Patent Application No.(s)	B. Patent No.(s)
12/157,630	
Additional numbers a	attached? Yes No
5. Name and address to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved: 1
Name: Wendy W. Koba	7. Total fee (37 CFR 1.21(h) & 3.41) \$40.00
Internal Address:	
	Authorized to be charged to deposit account
Street Address: PO Box 556	∑ Enclosed
	None required (government interest not affecting title)
City: Springtown	8. Payment Information
State:PA Zip18081	_[
Phone Number: 610-346-7112	
Fax Number: 610-346-8189	Deposit Account Number
Email Address: wendykoba@usa.net	Authorized User Name
9. Signature: Wendy W-Kol	May 6, 2009
Signature	Date
Wendy W. Koba	Total number of pages including cover sheet, attachments, and documents:
Name of Person Signing	sheet, attachments, and documents.

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

95/11/2009 MJAMA1 00000029 12157630 01 FC:8021 40.00 OP

PATENT REEL: 022674 FRAME: 0544

CERTIFICATE OF AMENDMENT OF

AMENDED AND RESTATED CERTIFICATE

OF INCORPORATION

OF

Under Sections 228 and 242 of the General Corporation Law of the State of Delaware

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

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."

State of Delaware (the "DGCL") does hereby certify as follows:

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.

1-PH/2777343.1

PATENT REEL: 022674 FRAME: 0545

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 29th day of October, 2007.

Name: Vijay Albuquerque
Title: Chief Executive Officer

[Amendment to Certificate of Incorporation - Signature Page]

PATENT

REEL: 022674 FRAME: 0546



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

RECORDED: 05/06/2009



Warriet Smith Windson, Secretary of State

Transfer Smith Windsor, Secretary of

AUTHENTICATION: 6144705

DATE: 11-08-07

PATENT REEL: 022674 FRAME: 0547