

03-18-2004

FORM PTO-1595

(Rev. 03/01)

OMB No. 0651-0027 (exp. 05/31/2002)

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PATENTS ONLY

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U.S. DEPARTMENT OF COMMERCE

U.S. Patent and Trademark Office

To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.

<p>1. Name of conveying party(ies): Wave7 Optics, Inc. <i>3.16.04</i></p> <p>Additional name(s) of conveying party(ies) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p>	<p>2. Name and address of receiving party(ies):</p> <p>Name: Silicon Valley Bank</p> <p>Internal Address: Loan Documentation HA155</p> <p>Street Address: 3003 Tasman Dr.</p> <p>City: Santa Clara State: Ca ZIP: 95054</p> <p>Additional name(s) & address(es) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p>
<p>3. Nature of conveyance:</p> <p><input type="checkbox"/> Assignment <input type="checkbox"/> Merger</p> <p><input checked="" type="checkbox"/> Security Agreement <input type="checkbox"/> Change of Name</p> <p><input type="checkbox"/> Other _____</p> <p>Execution Date: February 26, 2004</p>	

4. Application number(s) or patent number(s):

If this document is being filed together with a new application, the execution date of the application is: _____

A. Patent Application No.(s) 10/418,531	B. Patent No.(s)
10/238,972	
10/151,490	
10/230,322	

OPR/FINANCE
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Additional numbers attached? Yes No

<p>5. Name and address of party to whom correspondence concerning document should be mailed:</p> <p>Name: Silicon Valley Bank</p> <p>Internal Address: Loan Documentation HA155</p> <p>Street Address: 3003 Tasman Dr.</p> <p>City: Santa Clara State: Ca ZIP: 95054</p>	<p>6. Total number of applications and patents involved: 4</p> <p>7. Total fee (37 CFR 3.41):\$ 160</p> <p><input checked="" type="checkbox"/> Enclosed</p> <p><input type="checkbox"/> Authorized to be charged to deposit account</p> <p>8. Deposit account number: _____ (Attach duplicate copy of this page if paying by deposit account)</p>
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9. Statement and signature.

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

Maribel Arteaga
Name of Person Signing

Maribel Arteaga
Signature

3/1/04
Date

Total number of pages including cover sheets, attachments, and documents:

Mail documents to be recorded with required cover sheet information to:

Commissioner of Patents & Trademarks, Box Assignments
Washington, D.C. 20231

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PATENT
REEL: 015087 FRAME: 0154

ADDENDUM TO INTELLECTUAL PROPERTY SECURITY AGREEMENT

This Addendum to Intellectual Property Security Agreement is executed pursuant to, and is an addendum to, an Intellectual Property Security Agreement. This Addendum to Intellectual Property Security Agreement is presented for recordation as constructive notice that Wave7 Optics, Inc. ("Assignor"), with its principal office at 1075 Windward Ridge Parkway Suite 170, Alpharetta, GA 30005, the owner of the intellectual property identified in the exhibits attached hereto, has granted to SILICON VALLEY BANK ("Assignee"), with its principal office at 3003 Tasman Drive, Santa Clara, CA 95054, a security interest in the intellectual property, and the exclusive rights comprised in the intellectual property, to secure payment of a debt.

IN WITNESS WHEREOF, Assignor has executed this Addendum to Intellectual Property Security Agreement as of FEB 28, 2009.

Wave7 Optics, Inc.

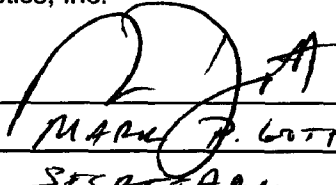
By: 
Name: MARK P. GOTT
Title: SECRETARY

EXHIBIT "A"
COPYRIGHTS

SCHEDULE A - ISSUED COPYRIGHTS

<u>COPYRIGHT DESCRIPTION</u>	<u>REGISTRATION NUMBER</u>	<u>DATE OF ISSUANCE</u>
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SCHEDULE B - PENDING COPYRIGHT APPLICATIONS

<u>COPYRIGHT DESCRIPTION</u>	<u>APPLICATION NUMBER</u>	<u>DATE OF FILING</u>	<u>DATE OF CREATION</u>	<u>FIRST DATE OF PUBLIC DISTRIBUTION</u>
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SCHEDULE C - UNREGISTERED COPYRIGHTS (Where No Copyright Application is Pending)

<u>DESCRIPTION</u>	<u>CREATION</u>	<u>DISTRIBUTION FROM ASSIGNOR</u>	<u>ASSIGNOR</u>
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EXHIBIT "B"
PATENTS

<u>PATENT DESCRIPTION</u>	<u>DOCKET NO.</u>	<u>COUNTRY</u>	<u>SERIAL NO.</u>	<u>FILING DATE</u>	<u>STATUS</u>
Method & System for providing a return data path for legacy terminals		USA	10/418,531	4/17/2003	Published
System & Method for securing a communication channel over an optical network		USA	10/238,972	9/10/2002	Published
System & Method for communicating optical signals to multiple system subscribers having various bandwidth demands connected to the same optical waveguide		USA	10/151,490	5/20/2002	Published
System & Method for increasing upstream communication efficiency in an optical network		USA	10/230,322	8/28/2002	Published

Exhibit "C" attached to that certain Addendum to Intellectual Property Security Agreement.

EXHIBIT "C"
TRADEMARKS

<u>TRADEMARK DESCRIPTION</u>	<u>COUNTRY</u>	<u>SERIAL NO.</u>	<u>REG. NO</u>	<u>STATUS</u>
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PATENT
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Exhibit "D" attached to that certain Addendum to Intellectual Property Security Agreement.

EXHIBIT "D"
SERVICE MARKS

<u>SERVICE MARK</u>				
<u>DESCRIPTION</u>	<u>COUNTRY</u>	<u>SERIAL NO.</u>	<u>REG. NO</u>	<u>STATUS</u>

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RECORDED: 03/16/2004

PATENT
REEL: 015087 FRAME: 0159