RECORDATION FORM COVER SHEET PATENTS ONLY To the Honorable Commissioner for Patents. Please record the attached original documents or copy thereof. Name and address of receiving party(ies): Name of conveying party(ics): James O. Farmer, Deven J. Anthony Wave7 Optics, Inc. Stephen A. Thomas, and Patrick W. Quinn 1075 Windward Ridge Parkway, Suite 170 Additional name(s) of conveying party(ics) attached?

Yes
No Alpharetta, Georgia 30005 3. Nature of conveyance: ■ Assignment ☐ Merger ☐ Security Agreement ☐ Change of Name 🔲 Other _ Additional name(s) & address(es) attached?

Yes

No Execution Date: March 8, 2004 4(a). Patent Application No.(s): 10/389,267 4(b). Patent No.(s): If this document is being filed together with a new application, the execution date of the application is: _ Additional numbers attached? ☐ Yes ☑ No Name and address of party to whom correspondence 6. Total number of applications and patents involved: 1 5. concerning document should be mailed: Name: Steven P. Wigmore Address: KING & SPALDING, LLP 7. Please charge \$40.00 to Deposit Account No. 11-0980. 45th Floor, 191 Peachtree Street, N.E. Atlanta, Georgia 30303 DO NOT USE THIS SPACE Statement and signature.

Steven P. Wigmore, Reg. No. 40,447

Signature

Recordation Services, P.O. Box 1450, Alexandria, VA 22313-1450, VIA FACSIMILE No. 703-306-5995.

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

I certify that this correspondence is being facsimile transmitted to: Commissioner for Patents, Mail Stop Assignment

April 20, 2004

Date

Mail Stop Assignment Recordation Services

U.S. DEPARTMENT OF COMMERCE

U.S. Patent & Trademark Office

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Form PTO-1595 (Adapted)

3-13-96

Attorney Docket No: 08286.105013

Total number of pages including cover sheet: 6

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

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

PATENT REEL: 014537 FRAME: 0720

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ASSIGNMENT

WHEREAS, we, James O. Farmer, a citizen of the United States of America, residing at 2406 Stoney Point Road, Cumming, GA 30041; Deven J. Anthony, a citizen of the United States of America, residing at 12307 Cloverstone Drive, Tampa, Florida 33624; Stephen A. Thomas, a citizen of the United States of America, residing at 4397 Windsor Oak Circle, Marietta, GA 30350; and Patrick W. Quinn, a citizen of Canada and having a residence address of 1226 Sunrise Ridge Drive, Lafayette, California 94549, have invented certain inventions and improvements disclosed in an application for Letters Patent entitled "Method and System for Providing a Return Path for Signals Generated by Legacy Terminals in an Optical Network," filed in the United States Patent and Trademark Office on March 14, 2003 and assigned U.S. Serial No. 10/389,267; and

WHEREAS, Wave7 Optics, Inc., a corporation of the State of Georgia having a principal place of business at 1075 Windward Ridge Parkway, Suite 170, Alpharetta, Georgia 30005, is desirous of acquiring an interest in the same.

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which we hereby acknowledge, we, James O. Farmer, Deven J. Anthony, Stephen A. Thomas, and Patrick W. Quinn, by these presents do sell, assign, and transfer unto Wave7 Optics, Inc., the full, exclusive, and entire right, title, and interest in and to said application, in and to any divisions, continuations, and reissues thereof, and in and to all inventions and improvements disclosed and described in said application, preparatory to obtaining Letters Patent of the United States therefor; and we hereby request the Director of the U.S. Patent and Trademark Office to issue any and all Letters Patent of the United States resulting from said application, or from a division, continuation, or reissue thereof, to Wave7 Optics, Inc. as the assignee, for its interest and for the sole use and benefit of Wave7 Optics, Inc. and its assigns and legal representatives;

PATENT REEL: 014537 FRAME: 0721

For the same consideration, we, by these presents do sell, assign, and transfer to Wave7 Optics, Inc., the full, exclusive, and entire right, title, and interest in and to any foreign application or applications corresponding to said application, in whole or in part, in countries other than the United States, in and to any Letters Patent and similar protective rights granted on said foreign applications, and in and to the right to claim any applicable priority rights arising from or required for said foreign applications under the terms of any applicable conventions, treaties, statutes, or regulations; said foreign applications to be filed and issued in the name of Wave7 Optics, Inc., or its designee insofar as permitted by applicable law;

AND, for the same consideration, we agree to sign all lawful papers, execute all division, continuing, reissue, and other applications, make all assignments and rightful oaths, and generally do everything possible to aid Wave7 Optics, Inc., its successors, assigns, and nominees to obtain and enforce proper protection for all said inventions and improvements in all countries throughout the world.

STATE OF STATE

Before me, a Notary Public in and for the State of Georgia, on this **144** day of maist, 2004, personally appeared James O. Farmer, who being duly swom, signed and acknowledged the foregoing Assignment as his free act and deed.

Cheux Ganis OTARY PUBLIC

My Commission Expires: Queguet 15, 2004

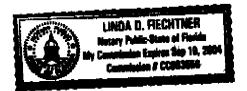
(SEAL)

Deven J. Anthony

STATE OF FLORIDA

Before me, a Notary Public in and for the State of Florida, on this Aday of March, 2004, personally appeared Deven J. Anthony, who being duly sworn, signed and acknowledged the foregoing Assignment as his free act and deed.

(SEAL)



NOTARY PUBLIC

My Commission Expires: Sept 19, 2001

- 3 -

Stephen A. Thomas

STATE OF GEORGIA

Before me, a Notary Public in and for the State of Georgia, on this 844 day of 2004, personally appeared Stephen A. Thomas who being duly sworn, signed and acknowledged the foregoing Assignment as his free act and deed.

Cheyl Paris
NOTARY JUBLIC

(SEAL)

My Commission Expires: Qugust 15, 2004

Patrick W. Quinn

STATE OF CALIFORNIA

(SEAL)

RECORDED: 04/20/2004

My Commission Expires: Que 15, 2004

K&S Docket No.: 08286.105013