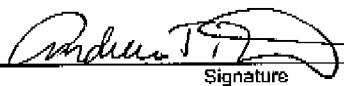


Form PTO-1595 (Rev. 09/04)
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5. Name and address to whom correspondence concerning document should be mailed: Name: Andrew T. Zidel LERNER, DAVID, LITTENBERG, KRUMHOLZ & MENTLIK, LLP Internal Address: Atty. Dkt.: Street Address: 600 South Avenue West City: Westfield State: NJ Zip: 07090 Phone Number: (908) 518-6385 Fax Number: (908) 654-7866 Email Address: azidel@ldlkm.com	6. Total number of applications and patents involved: <input type="text" value="1"/> 7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00 <input type="checkbox"/> Authorized to be charged by credit card <input checked="" type="checkbox"/> Authorized to be charged to deposit account <input type="checkbox"/> Enclosed <input type="checkbox"/> None required (government interest not affecting title) 8. Payment Information a. Credit Card Last 4 Numbers _____ Expiration Date _____ b. Deposit Account Number 12-1095 Authorized User Name Andrew T. Zidel
9. Signature:  Signature _____ Date July 22, 2005 Andrew T. Zidel - 45,256 Name of Person Signing _____ Total number of pages including cover sheet, attachments, and documents: <input type="text" value="2"/>	

CH \$40.00 121095 10497881

Sole or joint

USA Patent Appln

For Inventions
made outside USA

ASSIGNMENT

In consideration of the sum of One Dollar (\$ 1.00) and other good and valuable consideration paid to each of the undersigned, to wit:

Insert Name(s)
of Inventor(s)

- (1) Razvigor OSSIKOVSKI (5) _____
- (2) Patrick EVEN (6) _____
- (3) Nicolas TALLARON (7) _____
- (4) _____ (8) _____

Insert name of Assignee
and address

the receipt and sufficiency of which are hereby acknowledged by the undersigned who at the behest of, hereby sell(s), assign(s) and transfer(s) unto,
HIGHWAVE OPTICAL TECHNOLOGIES
Espace Pegase, 11 rue de Broglie
22300 LANNION - FRANCE

Title of invention

(hereinafter designated "ASSIGNEE") the entire right, title and interest for the United States of America as defined in 35 U.S.C. 100, in the invention known as

METHOD FOR MODELING OPTICAL FIBER AMPLIFIERS

For which an application for Letters Patent of the United States of America:

- (a) has been executed by the undersigned on
- (b) has been filed on June 4, 2004
and assigned Serial No. 10/497,881

and the undersigned hereby authorize(s) and request(s) the United States Commissioner of Patents and Trademark to issue said Letters Patent to the said ASSIGNEE, for its interest as ASSIGNEE, its successors, assigns and legal representatives; the undersigned agree(s) that the attorneys of record in said application shall hereafter act on behalf of said ASSIGNEE;

AND the undersigned hereby agree(s) to transfer a like interest, upon request of the said ASSIGNEE, its successors, assigns and legal representatives, and without further remuneration, in and to any and all divisions, continuations, substitutes, and reissues thereof; and to testify and execute any papers for ASSIGNEE, its successors, assigns and legal representatives, deemed essential by ASSIGNEE to ASSIGNEE's full protection and title in and to the invention hereby transferred.

Signed on the date(s) indicated beside my/our signature(s)

INVENTOR(S)

concurrently with application

DATE SIGNED

WITNESS(ES)

- 1) Razvigor JULY 16, 2004 _____
- Name Razvigor OSSIKOVSKI
- 2) _____ JULY 16, 2004 _____
- Name Patrick EVEN
- 3) _____ JULY 16, 2004 _____
- Name Nicolas TALLARON
- 4) _____
- Name _____



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Date: July 22, 2005
 No. Pages: 3
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Please record the attached assignment and fax the Notice of Recordation to Phyllis Kelly at 908-654-7866.

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