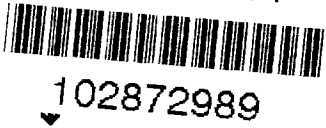


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U.S. DEPARTMENT OF COMMERCE U.S. Patent and Trademark Office

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

1. Name of conveying party(ies):
Horizon Photonics, Inc.
Additional name(s) of conveying party(ies) attached? Yes No

2. Name and address of receiving party(ies)
Name: LightPath Technologies Inc.
Internal Address: _____

3. Nature of conveyance:
 Assignment Merger
 Security Agreement Change of Name
 Other _____
Execution Date: 5/21/2004

Street Address: 2603 Challenger Tech Ct. #100
City: Orlando State: FL Zip: 32826
Additional name(s) & address(es) attached? Yes No

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) 09/481625 B. Patent No.(s) 6395126
Additional numbers attached? Yes No

5. Name and address of party to whom correspondence concerning document should be mailed:
Name: David W. Collins
David W. Collins - Intellectual Property Law
Internal Address: _____
Street Address: 75 Calle de las Tiendas
Suite 125B
City: Green Valley State: Arizona Zip: 85614

6. Total number of applications and patents involved:
7. Total fee (37 CFR 3.41). \$ 40.00
 Enclosed
 Authorized to be charged to deposit account
8. Deposit account number: _____
(Attach duplicate copy of this page if paying by deposit account)

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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.
David W. Collins David W. Collins October 26, 2004
Name of Person Signing Signature Date
Total number of pages including cover sheet, 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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01 FC:8021 40.00 DP

PATENT APPLICATION ASSIGNMENT

THIS ASSIGNMENT, effective as of MAY 21, 2004, between Horizon Photonics, Inc. (hereinafter referred to as ASSIGNOR), a corporation of the State of California, with offices at 2603 Challenger Tech Ct., Suite 100, Orlando, FL 32826 and LightPath Technologies Inc. (hereinafter referred to as ASSIGNEE), a corporation of the State of Delaware, with offices at 2603 Challenger Tech Ct. #100, Orlando, FL 32826;

WITNESSETH THAT;

WHEREAS, ASSIGNOR has acquired all right, title and interest in and to certain inventions, improvements and patent rights relating to Method of Microfabrication, Patent Number 6,395,126, Issue Date - May 28, 2002; and

WHEREAS, ASSIGNEE is desirous of acquiring ASSIGNOR's entire right, title and interest in and to the inventions, improvements and patent rights;

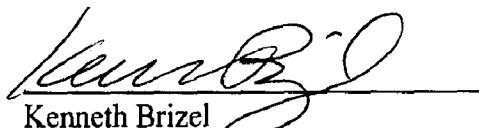
NOW THEREFORE, for and in consideration of the premises and mutual covenants herein contained, the parties hereto agree as follows:

In consideration of One Dollar (\$1.00) to ASSIGNOR for the signing of the Agreement between ASSIGNOR and ASSIGNEE dated MAY 21, 2004 and other good and valuable consideration, receipt of which is hereby acknowledged, ASSIGNOR hereby sells and assigns to said ASSIGNEE all right, title and interest in and to the invention(s) and improvement(s) set forth therein, and any and all continuations, continuations-in-part (C.I.P.s), divisionals, and renewals of and substitutes for said application for said Letters Patent, and any and all Letters Patent of the United States and of countries foreign thereto which may be granted thereon or therefor; and any reissues, or examinations, or extensions of said Letters Patent set forth in U.S. Patent No. 6,395,126, of Cullen et al., entitled Method of Microfabrication, issued May 28, 2002, including the rights to file and obtain United States and corresponding foreign patents, inventor's certificates and utility models, and all divisions, reissues, substitutions and continuations thereof. No notarization of signatures is required for this assignment.

^{21ST} day of MAY, 2004 IN WITNESS WHEREOF, ASSIGNOR has caused this agreement to be executed this

Horizon Photonics, Inc.

MAY 21, 2004
Date


Kenneth Brizel
CEO/President