

06-02-2004

Atty. Docket No. 4024-0000



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To The Honorable Commissioner of Patents and Trademarks:
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| | |
|---|---|
| <p>1. Name of conveying party(ies): 5-2704</p> <p>Name: AraLight, Inc. Address: 1095 Cranbury South River Road, #3 Jamesburg, New Jersey 08831</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: Xanoptix, Inc. Address: 10 A1 Paul Lane Merrimack, New Hampshire 03054</p> <p>Additional name(s) & addresses attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p> |
| <p>3. Nature of conveyance: <input checked="" type="checkbox"/> Assignment <input type="checkbox"/> Other</p> <p>Execution Date(s): <u>December 23, 2003</u></p> | <p>4. Patent Number Assigned: <u>U.S. Patent No. 6,388,322 B1</u></p> <p>Issued: <u>May 14, 2002</u></p> |
| <p>5. Name and address of party to whom correspondence concerning document should be mailed:</p> <p>Name: Brian W. Brown, Patent Agent Address: Morgan & Finnegan, LLP 345 Park Avenue New York, NY 10154</p> | <p>6. Total number of applications involved:</p> <p>7. Total fee (37 CFR 3.41): \$40.00</p> <p><input checked="" type="checkbox"/> A check in the amount of \$40.00 is enclosed. <input type="checkbox"/> Charge to Deposit Account No.13-4500, Order No. <u>4024-0000</u> <input checked="" type="checkbox"/> Charge any deficiencies to Deposit Account 13-4503 No. <u>4024-0000</u> (A duplicate copy of this sheet is enclosed)</p> |

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8. 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 original document.

Name of Person Signing

Signature

Date:

Brian W. Brown, Reg. No. 47,265

May 27, 2004

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ASSIGNMENT OF PATENT

THIS ASSIGNMENT OF PATENT (the "Assignment") is made, executed and delivered as of this 23rd day of December, 2003, by and among AraLight, Inc., a Delaware corporation ("Assignor"), having an address at 1095 Cranbury South River Road, #3, Jamesburg, New Jersey 08831, and Xanoptix, Inc., a Delaware corporation ("Assignee"), having an address at 10 Al Paul Lane, Merrimack, New Hampshire 03054.

WITNESSETH

WHEREAS, Assignor is the sole owner of the entire right, title and interest in and to the inventions, applications for Letters Patent, and Letters Patent listed on Exhibit A attached hereto in all countries throughout the world; and

WHEREAS, Assignee is desirous of securing the Assignor's entire right, title and interest in and to the inventions, applications for Letters Patent and Letters Patent listed on Exhibit A attached hereto, as well as any applications for Letters Patent that may lawfully be filed for such inventions in all countries throughout the world, and any Letters Patent issuing from such applications.

NOW, THEREFORE, be it known that for good and valuable consideration, hereby acknowledged to have been received by Assignor, the parties hereby agree that Assignor has sold, assigned, transferred, and set over, and does hereby sell, assign, transfer, and set over unto Assignee, its lawful successors and assigns. Assignor's entire right, title, and interest in and to the inventions listed on Exhibit A, together with any patent application which has been or may hereafter be filed thereon, and/or issued patent and all divisions, continuations, and continuations-in-part thereof, and all Letters Patent of the United States which may be granted thereon, and all extensions, renewals and reissues thereof, and all choses in action which may be based thereon, and all rights to claim and contest priority on the basis of any such application, and all applications for Letters Patent which have been or may hereafter be filed for these inventions in any foreign country and all Letters Patent which have been or may hereafter be granted on these inventions in any foreign country, and all extensions, renewals, and reissues thereof; and Assignor hereby authorizes and requests the Commissioner of Patents of the United States and any official of any foreign country whose duty it is to issue patents on applications as described above, to issue all Letters Patent for these inventions to Assignee, its successors and assigns, and/or to assign already issued Letters Patent to Assignee in accordance with the terms of this Assignment.

IN TESTIMONY WHEREOF, an authorized representative of Assignor and Assignee have each hereunto set their hands this 23rd day of December, 2003.

ARALIGHT, INC.

By: *[Signature]*
Name: *A. Keith Anagnostis*
Title: *President*

XANOPTIX, INC.

By: *[Signature]*
Name: *Henry Barber*
Title: *Sec/ CFO*

ACKNOWLEDGEMENT BY NOTARY PUBLIC:

STATE OF NEW YORK)
COUNTY OF New York) ss.:

On the 23rd day of December, in the year 2005 before me, the undersigned, personally appeared Dr. Ashok Krishnamoorthy, personally known to me or proved to me on the basis of satisfactory evidence to be the individual (s) whose name(s) is (are) subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their capacity(ies), and that by his/her/their signature(s) on the instrument, the individual(s), or the person(s) upon behalf of which the individual(s) acted, executed the instrument.

Blake Hornick

Notary Public
My Commission Expires:

SEAL

BLAKE HORNICK
NOTARY PUBLIC, State of New York
No. 4736342
Qualified in New York County
Commission Expires May 31, 1989

11/15/05

STATE OF NEW YORK)
COUNTY OF NEW YORK) ss.:

On the 23rd day of December, in the year 2005 before me, the undersigned, personally appeared Henry Barber, personally known to me or proved to me on the basis of satisfactory evidence to be the individual (s) whose name(s) is (are) subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their capacity(ies), and that by his/her/their signature(s) on the instrument, the individual(s), or the person(s) upon behalf of which the individual(s) acted, executed the instrument.

Blake Hornick

Notary Public
My Commission Expires:

SEAL

BLAKE HORNICK
NOTARY PUBLIC, State of New York
No. 4736342
Qualified in New York County
Commission Expires May 31, 1989

11/15/05

EXHIBIT A

List of Inventions

INVENTIONS

Title **Inventor(s)**

PATENT APPLICATIONS

| <u>Title</u> | <u>Filing Date</u> | <u>Application No.</u> |
|--|---------------------------------|-------------------------------|
| Optoelectronic chip package | 6/02/01 | |
| Vertical cavity surface emitting laser | 6/04/01 | |
| System and method for establishing multiple optical links | 6/01/01 | |
| Assembly for stacking optical fibers in an aligned two-dimensional array | 3/15/02 6/21/02 (amended) | |
| Construction of fiber array terminations (Provisional) | 11/22/02 | |
| Two-dimensional multi-fiber array connector ferrule (Provisional) | 12/27/02 | |

PATENTS

| <u>Title</u> | <u>Issue Date</u> | <u>Serial No.</u> |
|--|--------------------------|--------------------------|
| Mechanically compliant bump | 5/14/02 | US 6388322 |
| Differential electrical transmission line with reduced crosstalk | 6/16/02 | US 6420778 |
| Optical modulator having low insertion loss and wide bandwidth | 7/23/02 | US 6424450 |
| Method of making a mechanically compliant bump | 10/01/02 | US 6458411 |

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| Article comprising a metallic anti-mirror | 12/31/02 | US 6501589 |
| Apparatus comprising a micro-mechanical optical modulator | | US 6643052 |