

03-19-2003



102394005

Express Mail Label # EV120311923US

965 U.S. PTO  
10/377977

FORM PTO-1595

(Rev. 06/93)

RECORDATION FORM COVER SHEET

U.S. Department of Commerce  
Patent and Trademark Office

OMB No. 0651-0011 (Exp. 04/94)

Attorney Docket No.: SLM-08500

Assistant Commissioner for Patents  
Washington, D.C. 20231

Sir:

Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):

Clinton B. Carlisle  
Jahja I. Trisnadi  
Douglas A. Webb  
David LeHoty  
Kais Almarzouk  
Akira Tomita

Additional name(s) of conveying party(ies) attached.

2. Name and address of receiving party(ies):

Silicon Light Machines  
385 Moffett Park Drive, Suite 115  
Sunnyvale, CA 94089

Additional name(s) and address(es) attached.

3. Nature of conveyance:

☒ Assignment      ☐ Merger  
☐ Security Agreement      ☐ Change of Name  
☐ Other: \_\_\_\_\_

Execution Date: Executed by Clinton B. Carlisle, Jahja I. Trisnadi and Douglas A. Webb on February 26, 2003; executed by David LeHoty on February 23, 2003, executed by Akira Tomita on February 14, 2002 and Kais Almarzouk on August 31, 2002

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

10,377,977

☒ This document is being filed together with a new application, the execution date of the application is: February 26, 2003  
☐ Patent Application Serial No.(s): filed on \_\_\_\_\_  
☐ Patent No.(s): \_\_\_\_\_  
☐ Additional numbers attached.

5. Name and address of party to whom correspondence concerning document should be mailed:

Thomas B. Haverstock  
HAVERSTOCK & OWENS LLP  
162 North Wolfe Road  
Sunnyvale, California 94086

6. Total number of applications and patents involved: 1

7. Total fee(s) [37 CFR §§ 1.21(h) and 3.41]:

☒ Check(s) in the amount of \$1762.00 (\$1722.00 for basic filing fee plus \$40.00 assignment recordation fee) enclosed.

8. Authorization to Charge Additional Fees:

☒ The Commissioner is hereby authorized to charge any additional fees or credit any overpayment associated with this communication and which may be required under 37 CFR §§ 1.21(h) and 3.41 to Deposit Account No. 08-1275.

9. 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.

Dated: February 28, 2003

Signature:   
 Name: Thomas B. Haverstock  
 Reg. No.: 37,521

Total number of pages including cover sheet, attachments, and document: 4

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PATENT  
REEL: 013847 FRAME: 0298

Express Mail Label # EV120311923US

PATENT  
Attorney Docket No.: SLM-08500

ASSIGNMENT

WHEREAS, WE, Clinton B. Carlisle, Jahja I. Trisnadi, Douglas A. Webb, David LeHoy, Kais Almarzouk and Akira Tomita, hereinafter referred to as "ASSIGNORS", have invented certain new and useful improvements as described and set forth in the below-identified application for United States Letters Patent:

Title of Invention: METHOD AND APPARATUS FOR MONITORING WDM CHANNELS AND FOR ANALYZING DISPERSED SPECTRUM OF LIGHT

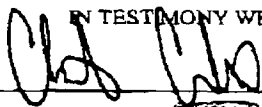
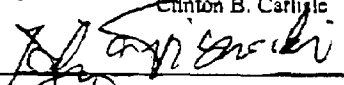
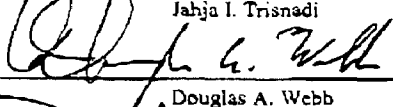

Date of execution of application: \_\_\_\_\_ Filing Date: \_\_\_\_\_ Serial No.: \_\_\_\_\_

WHEREAS, Silicon Light Machines, a corporation of the State of Delaware, 385 Moffett Park Drive, Suite 115, Sunnyvale, CA 94089, hereinafter referred to as "ASSIGNEE", is desirous of acquiring the entire right, title and interest in said invention and application and in any Letters Patent which may be granted on the same;

NOW THEREFORE, TO ALL WHOM IT MAY CONCERN: Be it known that, for good and valuable consideration, receipt of which is hereby acknowledged, Assignors have sold, assigned and transferred, and by these presents do sell, assign and transfer unto said Assignee, and Assignee's successors and assigns, all right, title and interest in and to said invention, said application for United States Letters Patent, and any Letters Patent which may hereafter be granted on the same in the United States and all countries throughout the world including any divisions, renewals, continuations in whole or in part, substitutions, conversions, reissues, prolongations or extensions thereof, said interest to be held and enjoyed by said Assignee as fully and exclusively as it would have been held and enjoyed by said Assignors had this assignment and transfer not been made, to the full end and term of any Letters Patent.

Assignors further agree that they will, without charge to said Assignee, but at Assignee's expense, cooperate with Assignee in the prosecution of said application and/or applications, execute, verify, acknowledge and deliver all such further papers, including applications for Letters Patent and for the reissue thereof, and instruments of assignment and transfer thereof, and will perform such other acts as Assignee lawfully may request, to obtain or maintain Letters Patent for said invention and improvement in any and all countries, and to vest title thereto in said Assignee, or Assignee's successors and assigns.

IN TESTIMONY WHEREOF, Assignors have hereunto signed their names to this assignment on the dates indicated below.

 _____ Clinton B. Carlisle	<u>2/26/03</u> _____ Date
 _____ Jahja I. Trisnadi	<u>2/26/03</u> _____ Date
 _____ Douglas A. Webb	<u>2/26/03</u> _____ Date
 _____ David LeHoy	<u>2/23/03</u> _____ Date
_____ Kais Almarzouk	_____ Date
_____ Akira Tomita	_____ Date

STATE OF \_\_\_\_\_

COUNTY OF \_\_\_\_\_

On \_\_\_\_\_ before me,  
personally appeared Clinton B. Carlisle, Jahja I. Trisnadi, Douglas A. Webb, David LeHoy, Kais Almarzouk and Akira Tomita,  
☐ personally known to me - OR - ☐ proved to me on the basis of satisfactory evidence to be the person(s) whose names are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

WITNESS my hand and official seal.

SEAL

\_\_\_\_\_  
Signature of Notary Public

Express Mail Label # EV120311923US

PATENT  
Attorney Docket No.: SLM-08500

ASSIGNMENT

WHEREAS, WE, Clinton B. Carlisle, Jahja I. Trisnadi, Douglas A. Webb, David LeHoty, Kais Almarzouk and Akira Tomita, hereinafter referred to as "ASSIGNORS", have invented certain new and useful improvements as described and set forth in the below-identified application for United States Letters Patent:

Title of Invention: METHOD AND APPARATUS FOR MONITORING WDM CHANNELS AND FOR ANALYZING DISPERSED SPECTRUM OF LIGHT

Date of execution of application: \_\_\_\_\_ Filing Date: \_\_\_\_\_ Serial No.: \_\_\_\_\_

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NOW THEREFORE, TO ALL WHOM IT MAY CONCERN: Be it known that, for good and valuable consideration, receipt of which is hereby acknowledged, Assignors have sold, assigned and transferred, and by these presents do sell, assign and transfer unto said Assignee, and Assignee's successors and assigns, all right, title and interest in and to said invention, said application for United States Letters Patent, and any Letters Patent which may hereafter be granted on the same in the United States and all countries throughout the world including any divisions, renewals, continuations in whole or in part, substitutions, conversions, reissues, prolongations or extensions thereof, said interest to be held and enjoyed by said Assignee as fully and exclusively as it would have been held and enjoyed by said Assignors had this assignment and transfer not been made, to the full end and term of any Letters Patent.

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_____ Clinton B. Carlisle	_____ Date
_____ Jahja I. Trisnadi	_____ Date
_____ Douglas A. Webb	_____ Date
_____ David LeHoty	_____ Date
_____ Kais Almarzouk	_____ Date
<u>Ak Tomita</u> Akira Tomita	<u>2/14/02</u> Date

STATE OF \_\_\_\_\_

COUNTY OF \_\_\_\_\_

On \_\_\_\_\_ before me,  
personally appeared Clinton B. Carlisle, Jahja I. Trisnadi, Douglas A. Webb, David LeHoty, Kais Almarzouk and Akira Tomita,  
☐ personally known to me - OR - ☐ proved to me on the basis of satisfactory evidence to be the person(s) whose names are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

WITNESS my hand and official seal.

SEAL  
\_\_\_\_\_  
Signature of Notary Public

PATENT  
REEL: 013847 FRAME: 0300

Express Mail Label # EV120311923US

PATENT  
Attorney Docket No.: SLM-08500

ASSIGNMENT

WHEREAS, WE, Clinton B. Carlisle, Jahja I. Trisnadi, Douglas A. Webb, David LeHory, Kais Almarzouk and Akira Tomita, hereinafter referred to as "ASSIGNORS", have invented certain new and useful improvements as described and set forth in the below-identified application for United States Letters Patent:

Title of Invention: METHOD AND APPARATUS FOR MONITORING WDM CHANNELS AND FOR ANALYZING DISPERSED SPECTRUM OF LIGHT

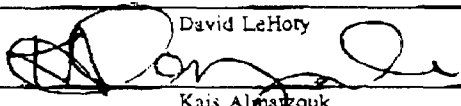
Date of execution of application: \_\_\_\_\_ Filing Date: \_\_\_\_\_ Serial No.: \_\_\_\_\_

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IN TESTIMONY WHEREOF, Assignors have hereunto signed their names to this assignment on the dates indicated below.

_____ Clinton B. Carlisle	_____ Date
_____ Jahja I. Trisnadi	_____ Date
_____ Douglas A. Webb	_____ Date
_____ David LeHory	_____ Date
 Kais Almarzouk	8/31/02 Date
_____ Akira Tomita	_____ Date

STATE OF \_\_\_\_\_

COUNTY OF \_\_\_\_\_

On \_\_\_\_\_ before me, \_\_\_\_\_  
personally appeared Clinton B. Carlisle, Jahja I. Trisnadi, Douglas A. Webb, David LeHory, Kais Almarzouk and Akira Tomita,  
☐ personally known to me - OR - ☐ proved to me on the basis of satisfactory evidence to be the person(s) whose names are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

WITNESS my hand and official seal.

SEAL

\_\_\_\_\_  
Signature of Notary Public

RECORDED: 02/28/2003

PATENT  
REEL: 013847 FRAME: 0301