

10-28-2004



IT

10/26/04

To the Director of the U.S. Patents a

102870326

and attached documents or the new address(es) below.

**1. Name of conveying party(ies)/Execution Date(s):**

Douglas A. Webb  
Stephen Gaalema

Execution Date(s) Sept. 17 and Oct. 8, 2004

Additional name of conveying party(ies) attached? ☐ Yes ☒ No

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

Name: SILICON LIGHT MACHINES CORPORATION

Internal Address: \_\_\_\_\_

Street Address: 385 MOFFETT PARK DRIVE, SUITE 115

City: SUNNYVALE

State: CA

Country: US Zip: 94089

Additional Name(s) & address(es) attached? ☐ Yes ☒ No

**3. Nature of conveyance:**

- ☒ Assignment ☐ Merger  
☐ Security Agreement ☐ Change of Name  
☐ Government Interest Assignment  
☐ Executive Order 9424, Confirmatory License  
☐ Other \_\_\_\_\_

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

☐ This document is being filed together with a new application.

A. Patent Application No.(s)

10/809,978

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No

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

Name: OKAMOTO & BENEDICTO LLP

Internal Address: \_\_\_\_\_

Street Address: P.O. BOX 641330

City: SAN JOSE

State: CA Zip: 95164-1330

Phone Number: (408) 436-2110

Fax Number: (408) 436-2114

Email Address: \_\_\_\_\_

**6. Total number of applications and patents involved:** 1

**7. Total fee (37 CFR 1.21(h) & 3.41)**

\$ 40.00

- ☐ Authorized to be charged by credit card  
☐ Authorized to be charged to deposit account  
☒ Enclosed  
☐ None required (government interest not affecting title)

**8. Payment Information**

a. Credit Card Last 4 Numbers \_\_\_\_\_  
Expiration Date \_\_\_\_\_

b. Deposit Account Number \_\_\_\_\_

Authorized User Name \_\_\_\_\_

**9. Signature :**

James K. Okamoto  
Signature

October 20, 2004  
Date

James K. Okamoto, Reg No. 40,140

Total number of pages including cover sheet, attachments, and documents 5

Name of Person Signing

00000081 10809978  
All documents to be recorded (including cover sheet) should be faxed to (703) 306-5995, or mailed to:  
Mail Stop Assignment Recordation Services, Director of the USPTO, P.O.Box 1450, Alexandria, V.A. 22313-1450

10/27/2004 BYRNE 00000081 10809978

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**PATENT**  
**REEL: 015917 FRAME: 0678**

### ASSIGNMENT

For good and valuable consideration, the receipt of which is hereby acknowledged, the person(s) named below (referred herein as "INVENTOR" whether singular or plural) has sold, assigned, and transferred and does hereby sell, assign, and transfer to **Silicon Light Machines Corporation**, a Delaware corporation, having a place of business at **385 Moffett Park Drive, Suite 115, Sunnyvale, California 94089**, ("ASSIGNEE"), for itself and its successors, transferees, and assignees, the following:

1. The entire worldwide right, title, and interest in all inventions and improvements ("SUBJECT MATTER") that are disclosed in the provisional application filed under 35 U.S.C. §111(b) or non-provisional application filed under 35 U.S.C. §111(a) and entitled, "**METHOD AND APPARATUS FOR DRIVING TWO-DIMENSIONAL MODULATOR ARRAYS**" ("APPLICATION"), which:

- ☐ is to be filed herewith
- ☒ was filed on March 26, 2004,
- ☒ now bearing U.S. serial number 10/809,978; and

2. The entire worldwide right, title, and interest in and to:  
(a) the APPLICATION; (b) all applications claiming priority from the APPLICATION; (c) all divisional, continuation, substitute, renewal, reissue, and other related applications thereto which have been or may be filed in the United States or elsewhere in the world; (d) all patents (including reissues and re-examinations) which may be granted on the applications set forth in (a), (b), (c) and (d) above; and (e) all right of priority in the APPLICATION, together with all rights to recover damages for infringement of provisional rights.

INVENTOR agrees that ASSIGNEE may apply for and receive patents for SUBJECT MATTER in ASSIGNEE's own name.

INVENTOR agrees to do the following, when requested, and without further consideration, in order to carry out the intent of this Assignment: (1) execute all assignments, oaths, powers of attorney, applications, and other papers (and/or documents) necessary or desirable to fully secure to ASSIGNEE the rights, titles and interests herein conveyed; (2) communicate to ASSIGNEE all known facts relating to the SUBJECT MATTER; and (3) generally do all lawful acts that ASSIGNEE shall consider desirable for securing, maintaining, and enforcing worldwide patent protection relating to the SUBJECT MATTER and for vesting in ASSIGNEE the rights, titles, and interests herein conveyed. INVENTOR further agrees to provide any successor, assign, or legal representative of ASSIGNEE with the benefits and assistance provided to ASSIGNEE hereunder.

INVENTOR represents that INVENTOR has the rights, titles, and interests to convey as set forth herein, and covenants with ASSIGNEE that the INVENTOR has not made and will not hereafter make any assignment, grant, mortgage, license, or other agreement affecting the rights, titles, and interests herein conveyed.

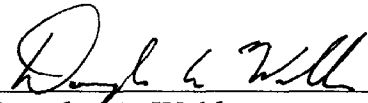
INVENTOR grants the attorney(s) of record the power to insert on this Assignment any further identification that may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.

Title of Document: ASSIGNMENT

Re:  
Title: METHOD AND APPARATUS FOR DRIVING TWO-DIMENSIONAL  
MODULATOR ARRAYS  
Serial No.: 10/809,978  
Filed: (if applicable) March 26, 2004  
Atty. Docket No. 10021.002410 (P0308)

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This Assignment may be executed in one or more counterparts, each of which shall be deemed an original and all of which may be taken together as one and the same Assignment.

Name and Signature  
Douglas A. WebbDate of  
Signature9/17/, 2004Name and SignatureStephen GaalemaDate of  
Signature                    , 2004

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- ☐ is to be filed herewith
- ☒ was filed on **March 26, 2004**,
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Name and Signature \_\_\_\_\_

Date of  
Signature \_\_\_\_\_

\_\_\_\_\_  
Douglas A. Webb

\_\_\_\_\_, 2004

Name and Signature \_\_\_\_\_

Date of  
Signature \_\_\_\_\_

\_\_\_\_\_  
Stephen Gaalema

\_\_\_\_\_, 10-8, 2004