S(Z4) Form PTO-1595 (Rev. 09/04)	0.8. Department of COMMERCE
OMB No. 0651-0027 (exp. 6/30/2005) RECO	04-2005 U.S. Department of COMMERCE United States Patent and Trademark Office
	Single States Patent and Haderhaik Omice
To the Director of the U.S. Patents and Tradem 10	299491.8 reu documents or the new address(es) below.
1. Name of conveying party(ies)/Execution Date(s):	2. Name and address of receiving party(ies)
Jahja I. Trisnadi Clinton B. Carlisle	Name: Silicon Light Machines Corporation
Vlastimil Ceina	Internal Address:
Execution Date(s) Sep.17 & Dec. 10, 2004 Additional name of conveying party(ies) attached? Yes No	Street Address: 295 Meffett Back Drive Suite 455
3. Nature of conveyance:	Street Address: 385 Moffett Park Drive, Suite 115,
	City: Sunnyvale
☐ Security Agreement ☐ Change of Name	Oily. Guilly valo
☐ Government Interest Assignment	State: California
Executive Order 9424, Confirmatory License	Country: US Zip: 94089
Other	Additional Name(s) & address(es) attached? ☐ Yes ☒ No
4. Application number(s) or patent number(s):	This document is being filed together with a new application.
A. Patent Application No.(s)	B. Patent No.(s)
10/159,330	
Additional numbers atta	
5. Name and address of party to whom correspondence concerning this document should be mailed:	6. Total number of applications and patents involved: 1
Name: OKAMOTO & BENEDICTO LLP	7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00
Internal Address:	☐ Authorized to be charged by credit card
	☐ Authorized to be charged to deposit account
Street Address: P.O. BOX 641330	⊠ Enclosed
	☐ None required (government interest not affecting title)
City: SAN JOSE	O. Daniel of the state of the s
State: CA Zip: _95164-1330	8. Payment Information
Phone Number : (408) 436-2110	a. Credit Card Last 4 Numbers Expiration Date
Fax Number: <u>(408) 436-2114</u>	b. Deposit Account Number
Email Address:	Authorized User Name
9. Signature: Paire Pan	April 29, 2005
Signature Patrick D. Benedicto	Date Total number of pages including cover
Name of Person Signing	sheet, attachments, and documents 5

Documents to be recorded (including cover sheet) should be faxed to (703) 306-5995, or mailed to:
05/03/2005 GTDN11 00000081 10159330 Mail Stop Assignment Recordation Services, Director of the USPTO, P.O.Box 1450, Alexandria, V.A. 22313-1450

01 FC-8021

40.00 OP

Docket No.: 10021.910800 (P0217)

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, "DIFFRACTIVE LIGHT MODULATOR-BASED DYNAMIC EQUALIZER WITH INTEGRATED SPECTRAL MONITOR" ("APPLICATION"), which:

	is to be filed	nerewith	
\boxtimes	was filed on	May 30. 2002,	
\boxtimes	now bearing	U.S. serial number 10/159,330; an	d

- 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.

Re:			
Title:	DIFFRACTIVE LIGHT MOD WITH INTEGRATED SPECT	DULATOR-BASED DYNAMIC EQUALIZER TRAL MONITOR	
Serial No.: Filed: (if applicable) Atty. Docket No.	10/159,330 May 30, 2002 10021.910800 (P0217)		
		counterparts, each of which shall be deemed s one and the same Assignment.	
Jahja I Tri	'Snadi	Date of Signature	
Jahja I/Trisnadi	di	17 Sep ,2004	
Name and Signature		Date of Signature	
Clinton B. Carlisle		17.Sept .2004	
Name and Signature		Date of Signature	
Vlastimil Ceina		,2004	

Title of Document: ASSIGNMENT

ASSIGNMENT

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	is to be filed	herewith	
		May 30. 2002,	
\boxtimes	now bearing	U.S. serial number	10/159,330; 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.

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Page 1 of 2

PATENT

Re:			
Title:	DIFFRACTIVE LIGHT MODULATOR-BASED DYNAMIC EQUALIZER WITH INTEGRATED SPECTRAL MONITOR		
Serial No.:	10/159,330		
Filed: (if applicable)	May 30, 2002		
Atty. Docket No.	10021.910800 (P0217)		
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		Date of Signature	
Jahja I. Trisnadi	 	,2004	
Name and Signature		Date of Signature	
Clinton B. Carlisle	·	,2004	
Name and Signature Clocker Vlastimil Ceina	Copia	Date of Signature Dec. 10,2004	

Title of Document: ASSIGNMENT

PATENT REEL: 016508 FRAME: 0763

RECORDED: 05/02/2005