Loum F10-1999 RECOR	J-2004 U.S. DEPARTMEN	
(Rev. 10/02) OMB No. 0651-0027 (exp. 6/30/2005)	U.S. Patent and	Trademark Offic
	S54624 <b>Y</b>	•
To the Honorable Commissioner of Patents and Trademarks		opy thereof.
Name of conveying party(ies):	Name and address of receiving party(ies)	970
Ilan Blech Chris Gudeman	Name: SILICON LIGHT MACHINES, INC.	U.S.1
Omar S. Leung	Internal Address:	
Additional name of conveying party(ies) attached? ☐ Yes ☒ No		223
3. Nature of conveyance:	Street Address: 385 Moffett Park Drive, Suit	te 115
☐ Assignment ☐ Merger		
☐ Security Agreement ☐ Change of Name	City: Sunnyvale State: CA	Zip: <u>94089</u>
☐ Other Execution Date: <u>January 9, 12, and 13, 2004</u>	Additional Name(s) & address(es) attached?	'□Yes ⊠ No
Application number(s) or patent number(s):  If this document is being filed together with a new application.		9, 12, & 13, 20
If this document is being filed together with a new application A. Patent Application No.(s)  2004 SZEWDIE1 00000068 10758453  40.00 DP	on, the execution date of the application is: <u>Jan.</u> B. Patent No.(s)  B. Patent No.(s)    Application is: <u>Jan.</u>   B. Patent No.(s)	
If this document is being filed together with a new application A. Patent Application No.(s)  2004 SZEWDIE1 00000068 10758453  40.00 DP	B. Patent No.(s)	15 <u>3</u>
If this document is being filed together with a new application A. Patent Application No.(s)  8004 SZEWDIE1 00000068 10758453  8021 40.00 UP  Additional numbers at 5. Name and address of party to whom correspondence	B. Patent No.(s)  tached? ☐ Yes ⊠ No /07582	15 <u>3</u>
If this document is being filed together with a new application A. Patent Application No.(s)  2004 SZEWDIE1 00000068 10758453  40.00 UP  Additional numbers at the state of party to whom correspondence concerning this document should be mailed:	B. Patent No.(s)  tached? ☐ Yes ☒ No /0 75 82  6. Total number of applications and patents inv	15 <u>3</u>
If this document is being filed together with a new application A. Patent Application No.(s)  2004 SZEWDIE1 00000068 10758453  2021 40.00 UP  Additional numbers at the second of party to whom correspondence concerning this document should be mailed:  Name: OKAMOTO & BENEDICTO LLP	B. Patent No.(s)  tached? ☐ Yes ☒ No /0 7.5 8.  6. Total number of applications and patents inv  7. Total fee (37 CFR 3.41) \$ 40.00	/5 3 volved: 1
If this document is being filed together with a new application A. Patent Application No.(s)  2004 SZEWDIE1 00000068 10758453  2021 40.00 UP  Additional numbers at the second of party to whom correspondence concerning this document should be mailed:  Name: OKAMOTO & BENEDICTO LLP	B. Patent No.(s)  tached? ☐ Yes ☒ No /0.75 82  6. Total number of applications and patents inv  7. Total fee (37 CFR 3.41) \$ 40.00  ☒ Enclosed	/5 3 volved: 1
If this document is being filed together with a new application A. Patent Application Ne.(s)  2004 SZEWDIE1 00000068 10758453  2021 40.00 UP  Additional numbers at the second stress of party to whom correspondence concerning this document should be mailed:  Name: OKAMOTO & BENEDICTO LLP  Internal Address:	B. Patent No.(s)  tached?  Yes  No  10 75 84  6. Total number of applications and patents inv  7. Total fee (37 CFR 3.41)\$ 40.00  Enclosed  Authorized to be charged to deposit ac	volved: 1
If this document is being filed together with a new application A. Patent Application Ne.(s)  2004 SZEWDIE1 00000068 10758453  2021 40.00 DP  Additional numbers at the second se	B. Patent No.(s)  tached?  Yes  No  10 75 82  6. Total number of applications and patents inv  7. Total fee (37 CFR 3.41)\$ 40.00  Enclosed  Authorized to be charged to deposit ac  8. Deposit account number:	volved: 1
If this document is being filed together with a new application A. Patent Application Ne.(s)  2004 SZEWDIE1 00000068 10758453  2021 40.00 DP  Additional numbers at the second se	B. Patent No.(s)  tached?  Yes No	volved: 1
If this document is being filed together with a new application. A. Patent Application Ne.(s)  1004 SZENDIE1 00000068 10758453  1021 40.00 UP  Additional numbers at the state 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  DO NOT US  9. Statement and signature.  To the best of my knowledge and belief, the foregoing infortions and the state of my knowledge and belief, the foregoing infortions and the state of my knowledge and belief, the foregoing infortions and the state of my knowledge and belief, the foregoing infortions and the state of my knowledge and belief, the foregoing infortions and the state of the state of my knowledge and belief, the foregoing infortions and the state of the	B. Patent No.(s)  tached? Yes No /075 82  6. Total number of applications and patents inv  7. Total fee (37 CFR 3.41)\$ 40.00  Enclosed  Authorized to be charged to deposit ac  8. Deposit account number:  (Attach duplicate copy of this page if paying by	volved: 1

Mail documents to be recorded with required cover sheet information to:
Commissioner of Patents & Trademarks, Box Assignments
Washington, D.C. 20231

## **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, Inc., 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	t in a	all in	ventions	and
improvements	("SU	BJECT	MATTER	(") that	are dis	sclose	ed in the	e prov	ision	al applica	ition
filed under 3:	5 U.S	S.C. §1	11(b) or n	on-prov	risiona	l app	olication	filed	und	er 35 U.	S.C.
§111(a) and	ent	itled '	"ROBUST	REF	LECT	IVE	SURI	FACE	FC	OR LIC	HT
MODULATO	RS"	("APP	LICATION	N"), the	decla	ratio	n for v	vhich	was	executed	l on

		<del></del>	<del></del>	'
is to be	filed herewith			
was file				
now bea	ring U.S. serial number	; 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: ASSIGN	MENT	
Re: Title: Filed: (if applicable) Atty, Docket No.	ROBUST REFLECTIVE SURFACE	FOR LIGHT MODULATORS
This Assignment may be		erparts, each of which shall be deemed and the same Assignment.
Name and Signature  A. A. Blan Blech	<u></u>	Date of Signature  1/13
Name and Signature		Date of Signature
Chris Gudeman	<del></del>	,2004
Name and Signature		Date of Signature

Omar S. Leung

,2004

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1. The en	itire worldwide right,	title, and interest	in all inventions and
improvements ("SUBJ	JECT MATTER") that	are disclosed in the	provisional application
filed under 35 U.S.C	C. §111(b) or non-prov	isional application	filed under 35 U.S.C.
§111(a) and entitle	ed "ROBUST REFI	LECTIVE SURF	FACE FOR LIGHT
<b>MODULATORS" ("</b>	'APPLICATION"), the	declaration for w	hich was executed on

		,
is to be filed herewith		
was filed on,		
now bearing U.S. serial number	; 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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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.

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Title of Document: ASSIGNN	<b>TENT</b>	
Re: Title: Filed: (if applicable) Atty. Docket No.	ROBUST REFLECTIVE SURFACE	E FOR LIGHT MODULATORS
	executed in one or more count ch may be taken together as one	erparts, each of which shall be deemed and the same Assignment.
Name and Signature	·	Date of Signature
Ilan Blech	<u></u> ·	,2004
Name and Signature		Date of Signature
Chris Gudeman	2	12JA~ ,2004
Name and Signature		Date of Signature

Omar S. Leung

,2004

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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 "ROBUST REFLECTIVE SURFACE FOR LIGHT MODULATORS" ("APPLICATION"), the declaration for which was executed on

<del></del>			
is to be filed herewith			
was filed on,	•		
now bearing U.S. serial number	; 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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Title of Document: ASSIGN	MENT	
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Name and Signature		Date of Signature
Ilan Blech	· ·	,2004
Name and Signature	· · · · · · · · · · · · · · · · · · ·	Date of Signature
Chris Gudeman		,2004
Name and Signature	·	Date of Signature
Omar S. Leung	ny	Jan9, 2004

**RECORDED: 01/15/2004**