03-31-1999

₹ SHEET

U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE

To the Honorable Commissi 1009966	4 I		
1. Name of conveying party(ies):	2. Name and address of receiving party(ies):		
Jeffrey D. Walker Sol P. Dijaili Daniel A. Francis	Name: GenOA Corporation		
Additional name(s) of conveying party(ies) attached? ☐ Yes ☑ No	Internal Address:		
3. Nature of Conveyance:	Street Address: 2322 5th Street		
☑ Assignment ☐ Merger			
☐ Security Agreement ☐ Change of Name	City: Berkeley		
□ Other:	State: CA Zip: 94710		
	Additional name(s) & address(es) attached?		
Execution Date: 3/17/99	☐ Yes ☑ No		
Additional numbers 5. Name and address of party to whom correspondence	attached? □ Yes ☑ No 6. Total number of applications and patents involved: [1]		
concerning document should be mailed:	o. Total number of applications and patents involved: [1]		
Name: James K. Okamoto, Esq.	7. Total fee (37 CFR 3.41): \$40.00		
Internal Address: Fenwick & West LLP	☑ Enclosed		
Street Address: Two Palo Alto Square	☑ Fee Transmittal Enclosed		
City: Palo Alto State: CA Zip Code: 94306	8. Deposit Account No.: 19-2555		
03/30/1999 DMSUYEN 00000285 09273813 DO NOT US	SE THIS SPACE		
9. Statement and signature:			
To the best of my knowledge and belief, the foregoing inforn true copy of the original document.	nation is true and correct and any attached copy is a		
James K. Okamoto, 40,110	$\frac{3/22/99}{\text{Signature}}$		
• · · · •	v		
Total number of pages including cover sheet, attachments, documents: [3]			
Mail documents to be recorded with required cover sheet information to:			

Box Assignment, Commissioner For Patents and Trademarks Washington, D.C. 20231

3665 US Case Docket No.:

ASSIGNMENT

For good and valuable consideration, the receipt of which is hereby acknowledged, the person(s) named below (referred to as "INVENTOR" whether singular or plural) has sold, assigned, and transferred and does hereby sell, assign, and transfer to GenOA Corporation, a California corporation, having a place of business at 2322 5th

sell, assign, and transfer to GenOA Corporation, a C Street, Berkeley, California 94710 ("ASSIGNEE"), following:		
("SUBJECT MATTER") that are disclosed	in the appl	nd interest in all inventions and improvements lication for United States Letters Patent entitled: OPTICAL AMPLIFIER ("APPLICATION"),
☑ is to be filed herewith		
☐ was filed on		•
(a) the APPLICATION, including any rigrenewal, reissue, and other related applicat	ght of prior	rity; (b) any divisional, continuation, substitute, which have been or may be filed in the United ich may be granted on the applications set forth in
INVENTOR agrees that ASSIGNEE may ASSIGNEE's own name.	apply for	and receive patents for SUBJECT MATTER in
INVENTOR agrees to do the following, we carry out the intent of this Assignment: (1) execute other papers necessary or desirable to fully secure to communicate to ASSIGNEE all known facts relating acts that ASSIGNEE shall consider desirable for securelating to the SUBJECT MATTER and for vesting INVENTOR further agrees to provide any successor, and assistance provided to ASSIGNEE hereunder.	all oaths, a ASSIGNEE g to the SUI uring, maint in ASSIGNI	the rights, titles and interests herein conveyed; (2) BJECT MATTER; and (3) generally do all lawful aining, and enforcing worldwide patent protection EE the rights, titles, and interests herein conveyed.
INVENTOR represents that INVENTOR had covenants with ASSIGNEE that the INVENT mortgage, license, or other agreement affecting the right	OR has ma	
This Assignment may be executed in one or and all of which may be taken together as one and the		erparts, each of which shall be deemed an original nment.
Name and Signature	Date of Signature	
Wan I well	Mars 17	<u>,199¶</u>
peffrey D. Walker		
County of Acres		
On March 17. 1900 1	before me, _	NOTARY PUBLIC]
Jeffrey D. Walker	personally ki	nown to me on the basis of
satisfactory evidence to be the person whose name is me that he executed the same in his her au instrument the person, or the entity upon behalf of where the person is the entity upon behalf of which is the person in the entity upon behalf of which is the person in the entity upon behalf of which is the person in the entity upon behalf of which is the person in the entity upon behalf of which is the person whose name	ithorized ca	pacity, and that by [his/hest signature on the
\$ 		X — The
VIVIAN LEE CHUN C O M M. # 1 18 4 0 5 1 NOTARY PUBLIC-CALIFORNIA ALAMEDA COUNTY My Comm. Exp. June 14, 2002	1 of 2	Notary

PATENT REEL: 9846 FRAME: 0153

Re: Title: Tunable-Gain Lasing Semiconductor Optical Amplifier Filed: (if applicable) Serial No.: (if applicable)	
Name and Signature Sol P. Dijaili	Date of Signature Moch 17, 1999
State of County of On IT. 1900	before me,
Sol P. Dijaili satisfactory evidence to be the person whose name me that [he/she] executed the same in [his ker] instrument the person, or the entity upon behalf of	personally known to me or proved to me on the basis of is subscribed to the within instrument and acknowledged to authorized capacity, and that by [his/her] signature on the which the person acted, executed the instrument.
VIVIAN LEE CHUN COMM. #1184051 NOTARY PUBLIC-CALIFORNIA ALAMEDA COUNTY My Comm. Exp. June 14, 2002	Notary
Name and Signature	Date of Signature Monco 17,199 7
	before me,personally personally personally personally known to me or proved to me on the basis of e is subscribed to the within instrument and acknowledged to
me that [he/sec] executed the same in[his/her] instrument the person, or the entity upon behalf of Notary Seal	authorized capacity, and that by [his beet signature on the which the person acted, executed the instrument. Notary
VIVIAN LEE CHUN C O M M. # 1184051 NOTARY PUBLIC-CALIFORNIA ALAMEDA COUNTY My Comm. Exp. June 14, 2002	
Case Docket # 3665	2 of 2

RECORDED: 03/22/1999

Title of Document: ASSIGNMENT

PATENT REEL: 9846 FRAME: 0154