FCRM PTO-1595

(Rev. 6-93)

U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMAR**2** OF

01-31-2002

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SHEET

Attorney Docket No.: 052608-5091 (ONETTA-88)

To the Commissioner for Patents: Please record the attached original documents or copy thereof.	ATTN: BOX ASSIGNMENT
1. Name of conveying party(ies): 1) Yongan WU 1 - 16 - 0 2	2. Name and address of receiving party(ies): Name: ONETTA INC.
Additional name(s) of conveying party(ics) attached? YesX_ No	Internal Address:
3. Nature of conveyance: X Assignment _ Merger Security Agreement _ Change of Name Other Execution Date: _ January 10, 2002	Street Address: 1195 Borregas Avenue City: Sunnyvale State: California Zip: 94089 Additional name(s) & address(es) attached? Yes X No
4. Application number(s) or patent number(s): NEW APPLICATION If this document is being filed together with a new application the executant january 10, 2002 A. Patent Application No.(s): B. Patent No.(s) Additional numbers attached:YesX_ No	10,046 236 ution date of the application is:
5. Name and address of party to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved: 1
Name: John D. Zele Internal Address: Morgan, Lewis & Bockius LLP Street Address: 1800 M Street, N.W. Oty: Washington State: D.C. Zip: 20036	 7. Total fee (37 C.F.R §3.41):840.00 Enclosed X_ Authorized to be charged to deposit account 50-0310 8. Deposit account number: 50-0310 Attach duplicate of page if paying by deposit account
original document. John D. Zele Name of Person Signing Signature Signature	on is true and correct and any attached copy is a true copy of the January 16, 2002 Date Date

ATTORNEY DOCKET NO.: 052608-5091 ONETTA-88 SOLE/JOINT INVENTION (Worldwide Rights) Page 1 of 1

ASSIGNMENT

WHEREAS I/We, the below named inventor(s), [hereinafter referred to as Assignor(s)], have made an invention entitled:

SEMICONDUCTOR OPTICAL AMPLIFIER SYSTEMS

for which I/WE executed an application for United States Letters Patent concurrently herewith; or on; or filed an application United States Letters Patent on, (Serial No); and	ation of	
WHEREAS ONETTA, Inc., a corporation of <u>Delaware</u> , whose post office address is <u>1195 Borregas Avenue</u> , <u>Sunnyvale</u> , <u>Q4089</u> (hereinafter referred to as Assignee), is desirous of securing the entire right, title, and interest in and to this invention in all conthroughout the world, and in and to the application of United States Letters Patent on this invention and the Letters Patent to be issued this application;	ountries	
NOW THEREFORE, be it known that, for and in consideration of the sum of One Dollar (\$1.00) in hand paid and other good and valuable consideration the receipt of which from Assignee is hereby acknowledged, I/WE, as assignor(s), have sold, assigned, transferred, and set over, and do hereby sell, assign, transfer, and set over unto the Assignee, its lawful successors and assigns, MY/OUR entire right, title, and interest in and to this invention and this application, and all divisions, and continuations thereof, and all Letters Patent of the United States which may be granted thereon, and all reissues thereof, and all rights to claim priority on the basis of such applications, and all applications for Letters Patent which may hereafter be filed for this invention in any foreign country and all Letters Patent which may be granted on this invention in any foreign country, and all extensions, renewals, and reissues thereof; and I/WE hereby authorize and request the Commissioner of Patents and Trademarks of the United States and any official of any foreign country whose duty it is to issue patents on applications as described above, to issue all Letters Patent of this invention to Assignee, its successors and assigns, in accordance with the terms of this Assignment;		
AND, I/WE HEREBY covenant that I/WE have the full right to convey the interest assigned by this Assignment, and I/WI executed and will not execute any agreement in conflict with this Assignment;	E have not	
AND, I/WE HEREBY further covenant and agree that I/WE will, without further consideration, communicate with Assignee, its successors and assigns, any facts known to ME/US respecting this invention, and testify in any legal proceeding, sign all lawful papers when called upon to do so, execute and deliver any and all papers that may be necessary or desirable to perfect the title to this invention in said Assignee, its successors or assigns, execute all divisional, continuation, and reissue applications, make all rightful oaths and generally do everything possible to aid Assignee, its successors and assigns, to obtain and enforce proper patent protection for this invention in the United States and any foreign country, it being understood that any expense incident to the execution of such papers shall be borne by the Assignee, its successors and assigns.		
IN TESTIMONY WHEREOF, I/WE have hereunto set our hand(s).		
Yongan WU Full Name of Sole or First Assignor		
1419 Maria Way, San Jose, CA 95134 Address First Assignor's Signature 1 //c / 6 \(\text{Date} \)		
Names of additional inventors attached [] Yes [X] No		

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RECORDED: 01/16/2002

PATENT REEL: 012517 FRAME: 0257