FORM PTO-1595 US DEPT OF COMMERCE (rev. 6-93) Patent & Trademark Office 101022403 To the honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof. 2. Name and address of receiving party(ies): 1. Name of conveying party(ies): Name: <u>Lucent Technologies Inc.</u> **David Reese Peale** Internal Address: Additional name(s) of conveying party(ies) attached? ___Yes _X_ No Nature of conveyance: _X_ Assignment ___Merger Street Address: 600 Mountain Avenue _Security Agreement ___Change of Name P.O. Box 636 City: Murray Hill State: NJ ZIP: 07974-0636 _Other__ Additional name(s) & address(es) attached? ___ Yes; _X_ No Execution Date: April 20, 1999 Application number(s) or patent number(s): If this document is being filed together with a new application, the execution date of the application is: ___April 20, 1999 Patent No.(s) A. Patent Application No.(s) Additional numbers attached? ___Yes; _X_ No 6. Total number of applications and patents involved: 1 Name and address of party to whom correspondence concerning document should be mailed: Name: Michael J. Urbano 7. Total fee (37 CFR 3.41) Enclosed Internal Address: X_Authorized to be charged to deposit account / 8. Deposit Account Number: Street Address: 1445 Princeton Drive 12-2325 Bethlehem State: PA ZIP: 18017-9166 (Attach duplicate copy of this page if paying by deposit account) DO NOT USE THIS SPACE Statement and signature. To the best of my knowledge and belief, the foregoing information is true gnd correct and any attached copy is a true copy of the original document. Michael J. Urbano Name of Person Signing Total number of pages including cover sheet, attachments, and document: Mail documents to be recorded with required cover sheet information to: Commissioner of Patents & Trademarks, Box Assignments Washington, DC 20231 INVENTOR CASE NAME: D. R. Peale 10 04/28/1999 DNGUYEN 00000278 122325 09294685

40.00 CH

PATENT

REEL: 9908 FRAME: 0528

ASSIGNMENT AND AGREEMENT

For value received, I, David Reese Peale, of San Diego in the County of San Diego and State of California, hereby sell, assign and transfer to Lucent Technologies Inc., a corporation of the State of Delaware, having an office at 600 Mountain Avenue, P.O. Box 636, Murray Hill, New Jersey 07974-0636, U.S.A., and its successors, assigns and legal representatives, the entire right, title and interest, for the United States of America, in and to certain inventions related to **Self-Modulated, Filament-Based, Solid State Laser** described in an application for Letters Patent of the United States, executed by me of even date herewith, and all the rights and privileges in said application and under any and all Letters Patent that may be granted in the United States for said inventions; and I also concurrently hereby sell, assign and transfer to Lucent Technologies Inc. the entire right, title and interest in and to said inventions for all countries foreign to the United States, including all rights of priority arising from the application aforesaid, and all the rights and privileges under any and all forms of protection, including Letters Patent, that may be granted in said countries foreign to the United States for said inventions.

I authorize Lucent Technologies Inc. to make application for such protection in its own name and maintain such protection in any and all countries foreign to the United States, and to invoke and claim for any application for patent or other form of protection for said inventions, without further authorization from me, any and all benefits, including the right of priority provided by any and all treaties, conventions, or agreements.

I hereby consent that a copy of this assignment shall be deemed a full legal and formal equivalent of any document which may be required in any country in proof of the right of Lucent Technologies Inc. to apply for patent or other form of protection for said inventions and to claim the aforesaid benefit of the right of priority.

I request that any and all patents for said inventions be issued to Lucent Technologies Inc. in the United States and in all countries foreign to the United States, or to such nominees as Lucent Technologies Inc. may designate.

1

PATENT REEL: 9908 FRAME: 0529

applications, patents, or other forms	f protection.
Date_4/20/94	David Reese Peale
United States of America)
State of New Tersery) ss.:
County of Union)
On this 20 th day of personally came David Reese Peale	Jefore me to me known to be the individual described in and who executed the
foregoing instrument, and acknowled	
	angelina Cagliostic
	Notary Public

I agree that, when requested, I shall, without charge to Lucent Technologies Inc. but at its expense, sign all papers, and do all acts which may be necessary, desirable or convenient in connection with said

> **ANGELINA CAGLIOSTRO** A NOTARY PUBLIC OF NEW JERSEY My Commission Expires 1/21/2004

Lucent Technologies Inc., **Docket Administrator** 600 Mountain Avenue (Room 3C-512) P.O. Box 636 Murray Hill, New Jersey 07974-0636

RECORDED: 04/20/1999

2

PATENT REEL: 9908 FRAME: 0530