MAD

2.25.99

To the Honorable Commissioner of Patents and Trade

03-12-1999

09-257708



100984091

nents or copy thereof.

1 Nome of consenses of Carlo	
1. Name of conveying party(ies)	2. Name and address of receiving party(ies)
WILLIAM SHIEH	
Additional name(s) of conveying party(ies) attached?	Yes X No Name: <u>Lucent Technologies</u> , Inc.
	Internal Address:
3. Nature of conveyance:	
X_AssignmentMerger	Street Address: 600 Mountain Avenue
Security AgreementChange of Name	P. O. Box 636
Other:	City: Murray Hill State: NJ ZIP: 07974-0636
Execution Date: February 25, 1999	Additional name(s) & address(es) attached?YesNo
4. Application number(s) or patent number(s): W. Shie	ch - 1
If this document is being filed together with a new application	on, the execution date of the application is:
A. Patent Application No.(s)	B. Patent No.(s)
5. Name and address of party to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved:
	6. Total number of applications and patents involved: 7. Total fee (37 CFR 3.41) \$ 40.00
concerning document should be mailed:	
concerning document should be mailed: Name: John A. Caccuro	7. Total fee (37 CFR 3.41) \$ 40.00
concerning document should be mailed: Name: John A. Caccuro	7. Total fee (37 CFR 3.41) \$ 40.00 Enclosed X Authorized to be charged to deposit account 8. Deposit account number: 12-2325
City: Holmdel State: NJ ZIP 07733	7. Total fee (37 CFR 3.41) \$ 40.00 Enclosed X Authorized to be charged to deposit account
Concerning document should be mailed: Name: John A. Caccuro Internal Address: Street Address: Ladwood Dr. City: Holmdel State: NJ ZIP 07733 M/1999 JSHABAZZ 00000030 122325 09257708	7. Total fee (37 CFR 3.41) \$ 40.00 Enclosed X Authorized to be charged to deposit account 8. Deposit account number: 12-2325
Concerning document should be mailed: Name: John A. Caccuro Internal Address: Street Address: Ladwood Dr. City: Holmdel State: NJ ZIP 07733 3/1939 JSHABAZZ 00000030 122325 09257708 C:581 40.00 CH	7. Total fee (37 CFR 3.41) \$ 40.00 Enclosed X Authorized to be charged to deposit account 8. Deposit account number: 12-2325 (Attach duplicate copy of this page if paying by deposit account)
Concerning document should be mailed: Name: John A. Caccuro Internal Address: Street Address: Ladwood Dr. City: Holmdel State: NJ ZIP 07733 3/1999 JSHABAZZ 00000030 122325 09257708 C:581 40.00 CH 9. Statement and signature To the best of my knowledge and belief, the forgoing information of the state of the st	7. Total fee (37 CFR 3.41) Enclosed Authorized to be charged to deposit account 8. Deposit account number: 12-2325 (Attach duplicate copy of this page if paying by deposit account) DO NOT USE THIS SPACE
Concerning document should be mailed: Name: John A. Caccuro Internal Address: Street Address: Ladwood Dr. City: Holmdel State: NJ ZIP 07733 3/1999 JSHABAZZ 0000030 122325 09257708 2:581 40.00 CH 9. Statement and signature To the best of my knowledge and belief, the forgoing informathe original document. JOHN A. CACCURO	7. Total fee (37 CFR 3.41) \$ 40.00 Enclosed X_ Authorized to be charged to deposit account 8. Deposit account number: 12-2325 (Attach duplicate copy of this page if paying by deposit account) DO NOT USE THIS SPACE ation is true and correct and any attached copy is a true copy of

Mail documents to be recorded with required cover sheet information to:

Commissioner of Patents & Trademarks, Box Assignments

Washington, D.C. 20231

ASSIGNMENT AND AGREEMENT

For value received, I, William Shieh, of Ocean Township in the County of Monmouth and State of New Jersey, 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 **Wavelength Stabilization of Wavelength Division Multiplexed Channels** 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.

PATENT REEL: 9802 FRAME: 0274

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 applications, patents, or other forms of protection.

William Shieh

Date: Feb. 25, 1999

United States of America

RECORDED: 02/25/1999

State of Now Jersey

) ss.:

County of Monumosth

On this 25 day of February personally came William Shieh, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.

John A, CACCERO

Notary Public
An Alturney of the State
of New Jersey

PATENT REEL: 9802 FRAME: 0275