

02-11-2003



Fishman 15-7-15-3-17

FORM PTO-1095
(Rev. 6-93)
OMB No. 2651-0011 (exp. 4/94)

U.S. Department of Commerce
Patent and Trademark Office

102361541

To the Honorable Commissioner of Patents and Trademarks, I hereby record the attached original document or copy thereof.

1. Name of conveying party(ies):

Daniel A. Fishman
Stefan Hunsche
Xiang Liu
Mahan Movassaghi
Chunhui Xu

02.04.03

Additional name(s) of conveying party(ies) attached? ☐ Yes ☒ No

3. Nature of conveyance:

☒ Assignment ☐ Merger
☐ Security Agreement ☐ Change of Name
☐ Other

Execution Date: 2/3/03, 1/31/03, 1/28/03, 1/30/03, 1/29/03

2. Name and address of receiving party(ies):

Name: Lucent Technologies Inc.

Internal Address:

Street Address: 600 Mountain AvenueCity: Murray Hill State: NJ Zip: 07974-0636Additional name(s) & address(es) attached? ☐ Yes ☒ No

4. Application number(s) or registration number(s):

10357646

If this document is being filed together with a new application, the execution date of the application is: _____

A. Patent Application No.(s)

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No

5. Name and address of party to whom correspondence concerning document should be mailed:

Name: Eamon J. WallInternal Address: MOSER, PATTERSON & SHERIDAN, LLPStreet Address: 595 Shrewsbury Avenue, Suite 100City: Shrewsbury State: NJ Zip: 077026. Total number of applications and patents involved: 17. Total fee (37 C.F.R. 3.41)----- \$ 40.00☒ Enclosed☒ Authorized to be charged to deposit accountDEFICIENCIES

8. Deposit account number:

20-0782

DO NOT USE THIS SPACE

9. Statement and signature.

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

EAMON J. WALL

Name of Person Signing

EJ Wall

Signature

2/4/03

Date

Total number of pages including cover sheet, attachments and document: 8

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

Assistant Commissioner of Patents, Box Assignments

Washington, D.C. 20231

02/06/2003 AMONDAF1 00000016 10357646

03 FC:8021

40.00 DP

PATENT
REEL: 013731 FRAME: 0757

ASSIGNMENT AND AGREEMENT

For value received, we, **Daniel A. Fishman of Lakewood in the County of Ocean and State of New Jersey, Stefan Hunsche of Sunnyvale in the County of Santa Clara and State of California, Xiang Liu of Marlboro in the County of Monmouth and State of New Jersey, Mahan Movassaghi of Middletown in the County of Monmouth and State of New Jersey and Chunhui Xu of Ithaca in the County of Tompkins and State of New York**, hereby sell, assign and transfer to Lucent Technologies Inc., a corporation of the State of Delaware, having an office at 600 Mountain Avenue, 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 **METHOD, APPARATUS AND SYSTEM FOR REDUCING GAIN RIPPLE IN A RAMAN-AMPLIFIED WDM SYSTEM** described in an application for Letters Patent of the United States, executed by us 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 we 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.

We 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 us, any and all benefits, including the right of priority provided by any and all treaties, conventions, or agreements.

We 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.

We 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.

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We agree that, when requested, we 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.



Daniel A. Fishman

Date: Feb 3, 2003

United States of America)

State of New Jersey) ss.:County of Monmouth)

On this 3rd day of February, 2003, before me personally came **Daniel A. Fishman**, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.


Notary Public

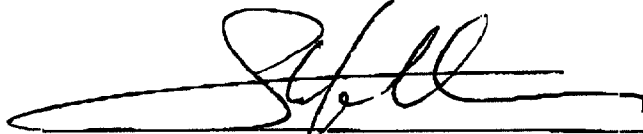
DOLORES LINQUITO
NOTARY PUBLIC OF NEW JERSEY
My Commission Expires Nov. 28, 2015

PATENT

REEL: 013731 FRAME: 0759

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Stefan HunscheDate: 1-31-2003

United States of America)

State of California) ss.:County of Santa Clara)

On this 31st day of Jan, 2003, before me personally came **Stefan Hunsche**, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.

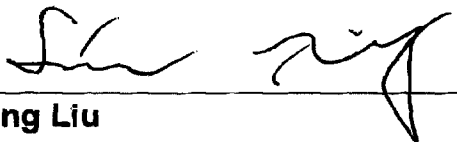

Notary Public

PATENT

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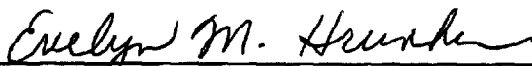
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Xiang LiuDate: 1/28/2003

United States of America)

State of NJ) ss.:County of Morrmouth)

On this 28 day of January, 2003, before me personally came **Xiang Liu**, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.


Notary Public

EVELYN M. HRUNKA
Notary Public of New Jersey
My Commission Expires 12/27/2004



Mahan Movassaghi

Date: 1-30-03

United States of America)

State of New Jersey) ss.:

County of Monmouth)

On this 30 day of Jan, 2003, before me personally came **Mahan Movassaghi**, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.




Notary Public

MARY L. BENSON
Notary Public of New Jersey
My Commission Expires June 3, 2004

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Chunhui Xu

Date: Jan. 29, 2003

United States of America)

State of) ss.:

County of)

On this 29th day of January, 2003, before me personally came Chunhui Xu, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.



Notary Public

LINDA J. SMILEY
Notary Public, State of New York
No. 01SM5054782
Qualified in Tompkins County
My Commission Expires Jan. 29, 06

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