

10-17-2000

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original documents or copy thereof.

To the Honorable Commissioner of P.

1. Name of conveying party(ies):

- 1. Dirk Bode
- 2. Bernd Teichmann
- 3. Jianhui Zhou

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

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

Name: **Lucent Technologies Inc.**

Internal Address: _____

Street Address: **600 Mountain Avenue, P. O. Box 636**

City: **Murray Hill** State: **NJ** Zip: **07974-0636**

Additional name(s) & address(es) attached? Yes No

3. Nature of conveyance:

- Assignment Merger
- Security Agreement Change of Name
- Other

Execution Date: **1. 08/2/00; 2. 08/2/00; 3. 08/3/00**

4. 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

A. Patent Application No.(s)

B. Patent No. (s)

09/235797

Additional numbers attached? Yes No

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

Name: **Docket Administrator**
 Internal Address: **Room 3C-512**
 Street Address: **600 Mountain Avenue**
P. O. Box 636
 City: **Murray Hill**, State: **New Jersey**, Zip: **07974-0636**

6. Total number of applications and patents involved: **1**

7. Total fee (37 CFR 3.41) \$ **\$40.00**

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)

10/16/2000 DBYRNE 00000117 122325 09235797

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40.00 CH

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.

Gregory J. Murgia- Reg. No. 41209
Name of Person Signing

Gregory J. Murgia
Signature

August 9, 2000
Date

Total number of pages including cover sheet, attachments, and document: **7**

Mail documents to be recorded with required cover sheet information to:
Commissioner of Patents & Trademarks, Box Assignments

Washington, D. C. 20231

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner of Patents and Trademarks, Washington, D.C. 20231,

on *August 9, 2000*

Date *August 9, 2000*

Margaret Cardoso

I hereby certify that the above are the true signatures subscribed in my presence, of

Mr. Dirk B o d e,
born on the 3rd day of February 1965,
private residence:
Hallerhuettenstrasse 12 in D 90461 Nuremberg, Germany
identified by Identity-Card of BRD Nr. 8922262119.

and

Mr. Bernd T e i c h m a n n,
born on the 5th day of February 1963,
private residence:
Fasanenweg 22 in D-90542 Eckental-Eckenhaid, Germany,
identified by Identity-Card of BRD Nr. 8921774651.

Nuremberg, the 2nd day of August 2000
-st-



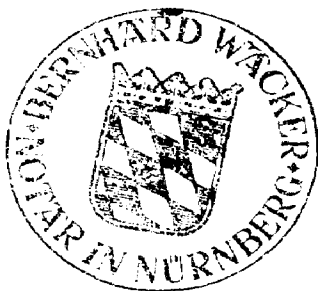
W a c k e r
Notary Public



Bernd Teichmann
Bernd Teichmann

Date: 08/02/00

On this 2nd day of August, 2000, before me personally came, Bernd Teichmann to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.



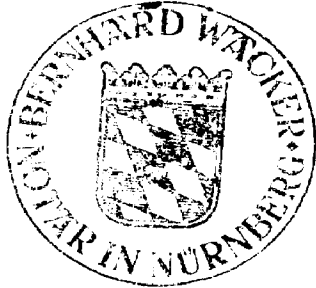
[Signature]
Notary Public

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.

Dirk Bode
Dirk Bode

Date: 8/21/2000

On this 2nd day of August, 2000, before me personally came, Dirk Bode to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.



[Signature]
Notary Public

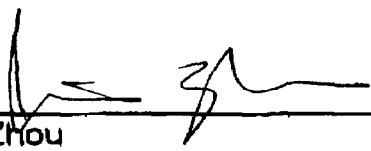
ASSIGNMENT AND AGREEMENT

For value received, we, Dirk Bode, of Nuremberg and the Country of Fed. Rep. of Germany, and Bernd Teichmann, of Eckental and the Country of Fed. Rep. of Germany, and Jianhui Zhou, of Cupertino in the County of Santa Clara and the 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, 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 And System For Controlling Optical Amplification In Wavelength Division Multiplex Optical Transmission** described in an application for Letters Patent of the United States, Serial No. 09/235797, filed January 22, 1999, 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.



 Jianhui Zhou

Date: Aug. 3, 2000

On this _____ day of _____, 2000, before me personally came, Jianhui Zhou to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.

See Attached All-Purpose Acknowledgment

 Notary Public

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

CALIFORNIA ALL-PURPOSE ACKNOWLEDGMENT

State of California

County of Santa Clara } ss.

On Aug 3, 00, before me, Michelle Lynne Perry, Notary Public
Date Name and Title of Officer (e.g., Jane Doe, Notary Public)

personally appeared Jianhui Zhou
Name(s) of Signer(s)

~~personally known to me~~
 proved to me on the basis of satisfactory evidence



to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

WITNESS my hand and official seal.

Michelle Lynne Perry
Signature of Notary Public

Place Notary Seal Above

OPTIONAL

Though the information below is not required by law, it may prove valuable to persons relying on the document and could prevent fraudulent removal and reattachment of this form to another document.

Description of Attached Document

Title or Type of Document: Assignment and Agreement

Document Date: August 3, 2000 Number of Pages: 4

Signer(s) Other Than Named Above: _____

Capacity(ies) Claimed by Signer

Signer's Name: Jianhui Zhou

- Individual
- Corporate Officer — Title(s): _____
- Partner — Limited General
- Attorney in Fact
- Trustee
- Guardian or Conservator
- Other: _____

Signer Is Representing: _____

RIGHT THUMBPRINT OF SIGNER

Top of thumb here