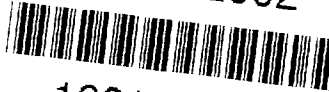


RE

06-24-2002



U.S. DEPARTMENT OF COMMERCE
Patent and Trademark Office

To the Honorable Commissioner of Patents and ...

102131795

ed original documents or copy thereof.

1. Name of conveying party(ies):

Mihaela Dinu, Hernando Garcia,
Daniel Kilper, Wayne H. Knox,
Howard R. Stuart, Chunhui Xu

6.14.02

Additional name(s) of conveying party(ies) attached?

[] Yes [X] No

3. Nature of conveyance:

[X] Assignment [] Merger
[] Security Agreement [] Change of Name
[] Other

Execution Date: 4/09/02, 4/10/02,
4/09/02, 4/10/02,
4/09/02, 4/09/02.

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 [X] No

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)

10/109,623

B. Patent No.(s)

Additional numbers attached? [] Yes [X] No

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

Name: Steve Mendelsohn

Internal Address: MENDELSON & ASSOCIATES, P.C.

06/19/2002 NBERHE 00000033 10109623

01 FC:501 40.00 DP

Street Address: 1515 Market Street

Suite 715

City: Philadelphia State: PA ZIP: 19102

6. Total number of applications and patents involved: [1]

7. Total Fee (37 CFR 3.41).....\$40.00

[X] Enclosed

[] Authorized to be charged to deposit account.

8. Deposit account number:

(attach duplicate copy of this page if paying by deposit account)

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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.

Yuri Gruzdkov

Name of Person Signing

[Signature]
Signature

6/7/02
Date

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

Mail documents to be recorded with required cover sheet information to:
Commissioner of Patents & Trademarks, Box Assignments
Washington, D.C. 20231

990.0398
Dinu 2-1-1-49-6-6

PATENT
REEL: 013003 FRAME: 0516

ASSIGNMENT AND AGREEMENT

For value received, I, as a below-named inventor:

Mihaela Dinu of **Freehold** in the County of Monmouth and State of New Jersey,
Hernando Garcia of **Freehold** in the County of Monmouth and State of New Jersey,
Daniel Kilper of **Fair Haven** in the County of Monmouth and State of New Jersey,
Wayne H. Knox of **Pittsford** in the County of Monroe and State of New York,
Howard R. Stuart of **Red Bank** in the County of Monmouth and State of New Jersey,
Chunhui Xu of **Piscataway** in the County of Middlesex 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, 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 **Performance Monitoring in an Optical Communication System** described in an application for Letters Patent of the United States, identified using the same Attorney Docket No., 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.

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.

Mihaela Dinu
Mihaela Dinu

Date: 4/9/2002

United States of America)
State of New Jersey) ss.:
County of Monmouth)

On this 9th day of APRIL, 2002, before me
personally came **Mihaela Dinu**, to me known to be the individual described in and who
executed the foregoing instrument, and acknowledged execution of the same.

Sharon L. Lobosco
Notary Public

SHARON L. LOBOSCO
Notary Public, State of New Jersey
No. 2278076
Qualified in Ocean County
Commission Expires August 14, 2006



Hernando Garcia


Date: 04-10-02

United States of America)

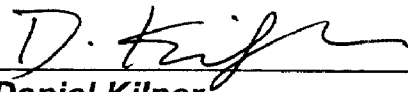
State of New Jersey) ss.:

County of Monmouth)

On this 10th day of APRIL, 2002, before me
personally came **Hernando Garcia**, to me known to be the individual described in and
who executed the foregoing instrument, and acknowledged execution of the same.


Notary Public

SHARON L. LOBOSCO
Notary Public, State of New Jersey
No. 2278076
Qualified in Ocean County
Commission Expires August 14, 2006



Daniel Kilper


Date: 4/9/2002

United States of America)

State of New Jersey) ss.:

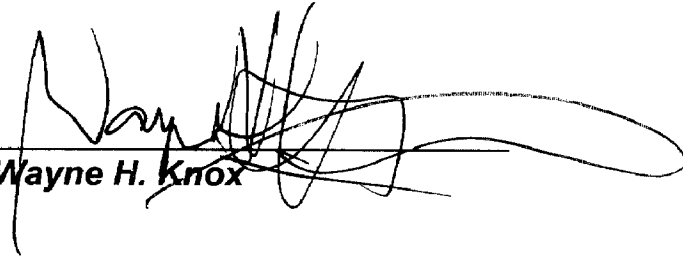
County of Monmouth ,

On this 9th day of APRIL, 2002, before me
personally came **Daniel Kilper**, to me known to be the individual described in and who
executed the foregoing instrument, and acknowledged execution of the same.



Notary Public

SHARON L. LOBOSCO
Notary Public, State of New Jersey
No. 2278076
Qualified in Ocean County
Commission Expires August 14, 2006


Wayne H. Knox

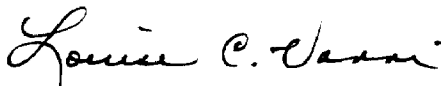
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United States of America)

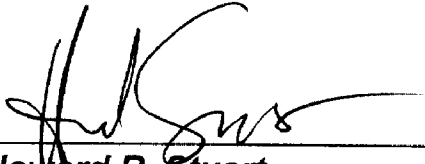
State of New York) ss.:

County of Monroe)

On this 10th day of April, 2002, before me personally came **Wayne H. Knox**, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.


Notary Public

LOUISE C. VANNI
Notary Public, State of New York
No. 4717424
County of Wayne
Commission Expires April 30, 2002



Howard R. Stuart


Date: 4/9/02

United States of America)

State of New Jersey) ss.:

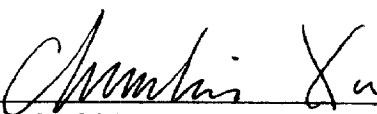
County of Monmouth)

On this 9th day of APRIL, 2002, before me
personally came **Howard R. Stuart**, to me known to be the individual described in and
who executed the foregoing instrument, and acknowledged execution of the same.



Notary Public

SHARON L. LOBOSCO
Notary Public, State of New Jersey
No. 2278076
Qualified in Ocean County
Commission Expires August 14, 2006



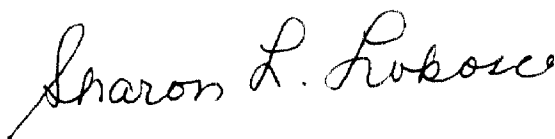
Chunhui Xu

Date: Apr. 9, 2002

United States of America)

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

On this 9th day of APRIL, 2002, 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

SHARON L. LOBOSCO
Notary Public, State of New Jersey
No. 2278076
Qualified in Ocean County
Commission Expires August 14, 2006

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

990.0398