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To the Honorable Commissioner of Patents and Trademarks: Please
thereof.

3 or copy

1. Name of conveying part(ies):
Xiaojun Deng
Isik C. Kizilyalli
Stephen C. Kuehne
Additional name(s) of conveying party(ies) attached? Yes No

2. Name and address of receiving party(ies)
Name: Lucent Technologies Inc.
Street Address: 600 Mountain Avenue
P.O. Box 636
Murray Hill, NJ 07974-0636
Additional name(s) & address(es) attached? Yes No

3. Nature of conveyance:
 Assignment Merger
 Security Agreement Change of Name
 Other:
Execution Date: March 11, 1999

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)
09/241,271
Additional numbers attached? Yes No

5. Name and address of party to whom correspondence
concerning document should be mailed:
David P. Kelley, Esq.
Thomas, Kayden, Horstemeyer & Risley
100 Galleria Parkway
Suite 1500
Atlanta, Georgia 30339

6. Total number of applications/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)

03/23/1999 JSHABAZZ 00000179 122325 09241271
01 FC:581 40.00 CH

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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.
David P. Kelley
Name of Person Signing
Signature
Date
Lucent #: Deng 2-38-4 Total number of pages including cover sheet, attachments, and document: [5]

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, we, Xiaojun Deng of Orlando in the County of Orange and State of Florida, Isik C. Kizilyalli of Orlando in the County of Orange and State of Florida, and Stephen C. Kuehne of Orlando in the County of Orange and State of Florida, 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 **DEVICE AND METHOD FOR STORING INFORMATION** described in an application for Letters Patent of the United States, executed by us on February 1, 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. they may designate.

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.

Xiaojun Deng
Xiaojun Deng

Date: 3/11/99

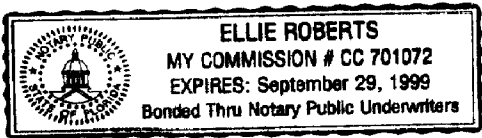
United States of America)

State of Florida) ss.:

County of ORANGE)

On this 11th day of MARCH, 1999, before me personally came Xiaojun Deng, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.

Ellie Roberts
Notary Public



Isik C. Kizilyalli
Isik C. Kizilyalli

Date: MARCH 11, 99

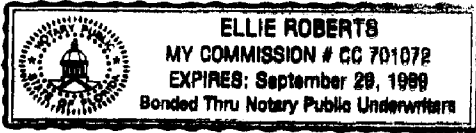
United States of America)

State of Florida) ss.:

County of ORANGE)

On this 11th day of MARCH, 1999, before me personally came Isik C. Kizilyalli, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.

Ellie Roberts
Notary Public



Stephen C. Kuehne

Stephen C. Kuehne

Date: March 11, 99

United States of America)

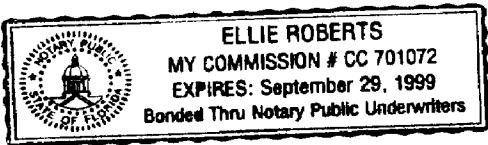
State of Florida) ss.:

County of ORANGE)

On this 11th day of MARCH, 1999, before me personally came Stephen C. Kuehne, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.

Ellie Roberts

Notary Public



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