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12-07-1999

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## 1. Name of conveying party(ies):

Joseph J. Najda, D. Reagan Rice,  
Allen M. RushAdditional name(s) of conveying party(ies)  
attached? ☐ Yes ☒ No

## 3. Nature of conveyance:

- ☒ Assignment ☐ Merger  
☐ Security Agreement ☐ Change of Name  
☐ Other \_\_\_\_\_

Execution Date: November 23, 1999

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

Name: Lucent Technologies, Inc.  
600 Mountain Avenue  
P.O. Box 636  
Murray Hill, New Jersey 07974-0636

Additional name(s) & address(es) attached:  
☐ Yes ☒ 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: November 23, 1999

A. Patent Application No.(s)

B. Patent No.(s)

09/449649

Additional numbers attached? ☐ Yes ☒ No

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

Name: Frank Chau, Esq.  
Street Address: F. CHAU & ASSOCIATES, LLP  
1900 Hempstead Turnpike, Suite 501  
City: East Meadow State: NY Zip: 11554

6. Total number of applications and patents involved: 1

7. Total fee (37 C.F.R. §3.41): \$40.00  
☐ Enclosed  
☒ Authorized to be charged to deposit account

## 8. Deposit account number:

12-2325  
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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.

James J. Bitetto  
Registration No. 40,513  
Name of Person Signing

Signature

Date

11/30/99

Total number of pages including cover sheet, attachments and documents: 4

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## ASSIGNMENT AND AGREEMENT


For value received, we, **Joseph J. Najda** of **Succasunna** in the County of **Morris** and State of **New Jersey**, **D. Reagan Rice** of **Morristown** in the County of **Morris** and State of **New Jersey**, and **Allen M. Rush** of **Millburn** in the County of **Essex** 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 **REVERSE STATISTICAL MULTIPLEXING TO ACHIEVE EFFICIENT DIGITAL PACKING WITH LINK PROTECTION** 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.

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.

  
\_\_\_\_\_  
Joseph J. Najda

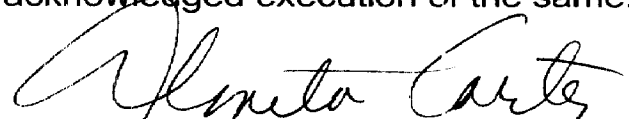
Date: 11-23-99

United States of Amereica )

State of New Jersey ) ss.:

City of Marlboro )

On this 23 day of November, 1999, before me personally came **Joseph J. Najda**, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.

  
\_\_\_\_\_  
Notary Public

ALMETA CARTER  
NOTARY PUBLIC OF NEW JERSEY  
My Commission Expires Dec. 9 2001

  
\_\_\_\_\_  
**D. Reagan Rice**

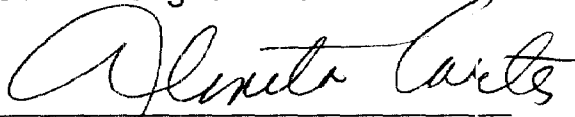
Date: November 23, 1999

United States of America )

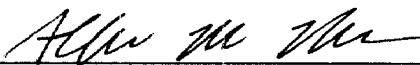
State of New Jersey ) ss.:

County of Marlboro )

On this 23 day of November, 19 99, before me personally came **D. Reagan Rice**, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.

  
\_\_\_\_\_  
Notary Public


ALMETA CARTER  
NOTARY PUBLIC OF NEW JERSEY  
My Commission Expires Dec. 9 2001

  
**Allen M. Rush**

Date: 11/23/99

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

On this 23 day of November, 19 99, before me personally came **Allen M. Rush**, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.

  
Notary Public

ALMETA CARTER  
NOTARY PUBLIC OF NEW JERSEY  
My Commission Expires Dec. 9 2001

Lucent Technologies Inc.  
600 Mountain Avenue (Room 3C-512)  
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