

10-29-1999

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1. Name of conveying party(ies):

**Robert Louis Cupo, Muhammad R. Karim,
Mojtaba Shariat, Mohammad Hossein
Zarrabizadeh**

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

☐ Yes ☒ No

3. Nature of conveyance:

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

Execution Date: **October 18 and 19, 1999**

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

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)

09/398,501, filed September 17, 1999

Additional numbers attached? ☐ Yes ☒ No

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

Name: **Kevin M. Mason**

Internal Address: **Ryan & Mason, L.L.P.**

Street Address: **90 Forest Avenue**

City: **Locust Valley** State: **NY** ZIP: **11560**

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**

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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.

Kevin M. Mason

Reg. No. 36,597

Kevin M. Mason

Signature

October 22, 1999

Date

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ASSIGNMENT AND AGREEMENT

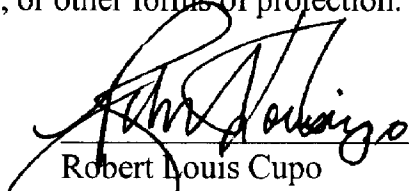
For value received, we, Robert Louis Cupo, of Eatontown in the County of Monmouth and State of New Jersey, Muhammad R. Karim, of Wayside in the County of Monmouth and State of New Jersey, Mojtaba Shariat of Colts Neck in the County of Monmouth and State of New Jersey, and Mohammad Hossein Zarrabizadeh, of Woodbridge 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 a **METHOD AND APPARATUS FOR INTERLEAVER SYNCHRONIZATION IN AN ORTHOGONAL FREQUENCY DIVISION MULTIPLEXING (OFDM) COMMUNICATION SYSTEM**, described in an application for Letters Patent of the United States, filed on September 17, 1999 and assigned Serial No. 09/398,501, 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.


Robert Louis Cupo

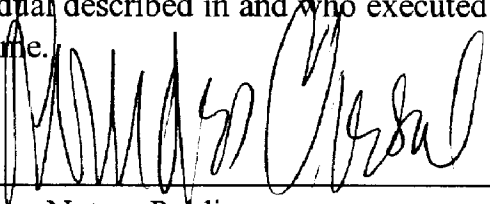
Date: 10/18/99

United States of America)

State of New Jersey) ss.:

County of Monmouth)

On this 18th day of October, 19 99, before me personally came Robert Louis Cupo, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.


Notary Public

LOURDES CHESAL
Notary Public State of New Jersey
My Commission Expires 4/24/2001

Muhammad R. Karim
Muhammad R. Karim

Date: 10/18/99

United States of America)

State of New Jersey) ss.:

County of Monmouth)

On this 18th day of October, 1999, before me personally came Muhammad R. Karim, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.

Loures Chesal
Notary Public

LOURDES CHESAL
Notary Public State of New Jersey
My Commission Expires 4/24/2001

M-Shariat
Mojtaba Shariat

Date: 10/19/99

United States of America)

State of New Jersey) ss.:

County of Monmouth)

On this 19th day of October, 19 99, before me personally came Mojtaba Shariat, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.

Loures Chesal
Notary Public

LOURDES CHESAL
Notary Public State of New Jersey
My Commission Expires 4/24/2001



Mohammad Hossein Zarrabizadeh

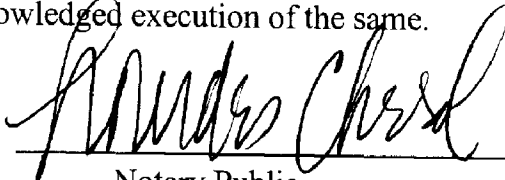
Date: 10/18/99

United States of America)

State of New Jersey) ss.:

County of Monmouth)

On this 18th day of October, 19 99, before me personally came Mohammad Hossein Zarrabizadeh, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.



Notary Public

LOURDES CHESAL
Notary Public State of New Jersey
My Commission Expires 4/24/2001

Ryan & Mason, L.L.P.
90 Forest Avenue
Locust Valley, NY 11560