

04-07-1998

COVER SHEET
ONLYU.S. DEPARTMENT OF COMMERCE
Patent and Trademark Office

Tab settings → → → ▼

100676281

To the Honorable Commissioner, please record the attached original documents or copy them.

1. Name of conveying party(ies):

Rajiv Laroia
Thomas J. Richardson
Rudiger L. Urbanke

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

Name: Lucent Technologies Inc.

Internal Address: _____

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

3. Nature of conveyance:

☒ Assignment☐ Merger☐ Security Agreement☐ Change of Name☐ Other _____Street Address: 600 Mountain Avenue

P.O. Box 636

City: Murray Hill State: NJ ZIP: 0636Execution Date: March 10, 1998Additional 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: March 10, 1998

A. Patent Application No.(s)

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☐ No

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

Name: Docket AdministratorInternal Address: Room 3C-512Street Address: 600 Mountain Avenue

P.O. Box 636

City: Murray Hill State: NJ ZIP: 06366. Total number of applications and patents involved: 17. Total fee (37 CFR 3.41):..... \$ 40.00☐ Enclosed☒ Authorized to be charged to deposit account8. Deposit account number: 12-2325

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

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.

Martin I. Finston
Name of Person Signing

Signature

Date

Total number of pages comprising cover sheet

5

R. Laroia 7-8-2

ASSIGNMENT AND AGREEMENT

For value received, we, Rajiv Laroia, of Princeton Junction in the County of Mercer and State of New Jersey, Thomas J. Richardson, of South Orange in the County of Essex and State of New Jersey, and Rudiger L. Urbanke, of Murray Hill in the County of Union 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 Communication Method For Frequency Division Multiplexing Signalling Systems, With Reduced Average Power Requirements** 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.

R. Laroia 7-8-2

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.

Rajiv Laroia
Rajiv Laroia

Date: *3/10/98*

United States of America)

State of *New Jersey*) ss.:

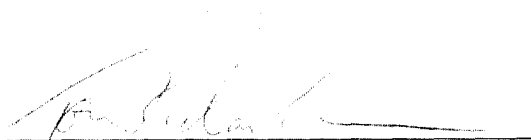
County of *Hudson*)

On this *10th* day of *March*, 19*98*, before me personally came Rajiv Laroia, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.

Sheila R. Cole
Notary Public

SHEILA R. COLE
A NOTARY PUBLIC OF NEW JERSEY
My Commission Expires 10/18/2001

R. Laroia 7-8-2



Thomas J. Richardson

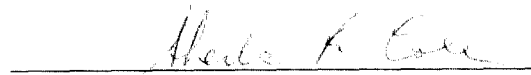
Date: 3/10/98

United States of America)

State of New Jersey) ss.:

County of Union)

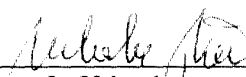
On this 10th day of March, 1998, before me personally came Thomas J. Richardson, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.



Notary Public

SHEILA R. COLE
NOTARY PUBLIC OF NEW JERSEY
Commission Expires 10/18/2000

R. Laroia 7-8-2




Rudiger L. Urbanke

Date: 3/10/98

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

On this 10th day of March, 1998, before me
personally came Rudiger L. Urbanke, to me known to be the individual described in and
who executed the foregoing instrument, and acknowledged execution of the same.



Notary Public

SHEILA R. COLE
A NOTARY PUBLIC OF NEW JERSEY
My Commission Expires 10/18/2000

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