

03-15-1999



MRD 2-25-99

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To the Honorable Commissioner of

Patent and Trademark Office, please record the attached original documents or copy thereof.

1. Name of conveying party(ies):

Zulfiqar Sayeed, Vijitha Weerackody

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

Yes No X

3. Nature of conveyance:

X Assignment Merger Security Agreement Change of Name Other

Execution Date: January 26 and February 10, 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 X

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: January 26 and February 10, 1999

A. Patent Application No.(s) B. Patent No.(s) 09/220,722

Additional numbers attached? Yes No X

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 X 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

Kevin M. Mason

February 22, 1999

Reg. No. 36,597

Signature

Date

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FC:581 40.00 CH Total number of pages including cover sheet, attachments, and document: 4

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ASSIGNMENT AND AGREEMENT

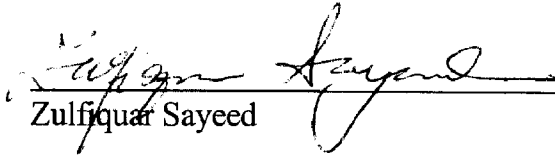
For value received, we, Zulfiqar Sayeed of East Windsor in the County of Mercer and State of New Jersey, and Vijitha Weerackody of Watchung in the County of Somerset and State of New Jersey, hereby sell, assign and transfer to Lucent Technologies Inc., a corporation of the State of Delaware, having an 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 CODE DIVISION MULTIPLEX SATELLITE BROADCASTING SYSTEM**, described in an application for Letters Patent of the United States filed on December 24, 1998 and assigned Serial No. 09/220,722, 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.


Zulfiqar Sayeed

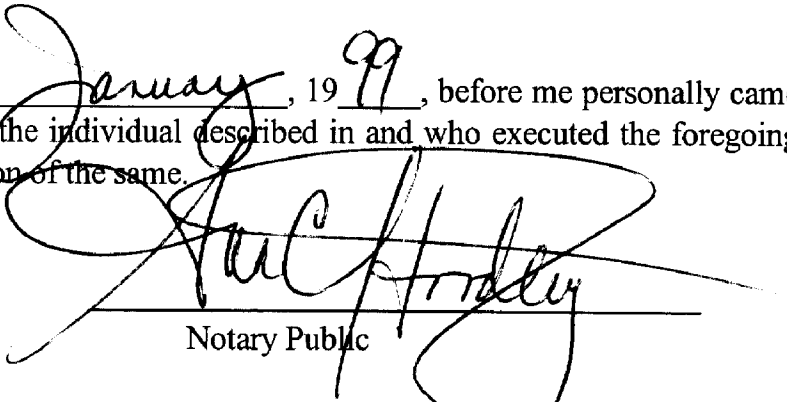
Date: 1/26/99

United States of America)

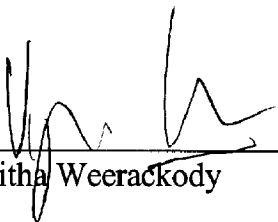
State of New Jersey) ss.:

City of Hamden)

On this 20th day of January, 1999, before me personally came Zulfiqar Sayeed, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.


Notary Public

ANN C. HOADLEY
Notary Public of New Jersey
My Commission Expires
April 28, 1999



Vijitha Weerackody

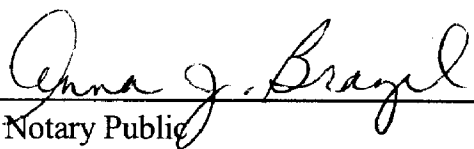
Date: 02/10/99

United States of America)

State of New Jersey) ss.:

County of Union)

On this 10th day of February, 1999, before me personally came Vijitha Weerackody, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.



Notary Public

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

ANNA J. BRAZIL
Notary Public of New Jersey
Registered in Union County
My Commission Expires April 29, 2003