

To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):

6/19/98
 Saswata Bhattacharya, Mahendra Pratap, Harvey S. Schultz, Tript P. Singh, Quan Li, and Gregory J D'Angelo

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

3. Nature of conveyance:

- (x) Assignment () Merger
 () Security Agreement () Change of Name
 () Other _____

Execution Date: June 17, 1998

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

Name: Lucent Technologies Inc.

Internal Address: _____

Street Address: 600 Mountain AvenueP.O. Box 636City: Murray Hill State: New Jersey ZIP: 07974-0636

Additional name(s) and address(es) attached? () Yes (x) No

07-01-1998**100753157**, 1998

4. Application number(s) or patent number(s):

If this document is being filed together with a new application, the execution date is:

A. Patent Application No.(s) To Be Assigned

B. Patent No.(s)

Additional numbers attached: () Yes (x) No

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

Name: William H. Murray, Esq.

Internal Address: _____

Street Address: Duane, Morris & Heckscher LLPOne Liberty PlaceCity: Philadelphia State: PA ZIP: 19103-7396

6. Total number of applications and patents involved: (1) One

7. Total fee (37 CFR 3.41).....\$40.00

() Enclosed

(X) Authorized to be charged to deposit account

8. 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.

Robert E. Rosenthal
 Name of person signing

Robert E. Rosenthal
 Signature

June 19, 1998

Date

Total number of pages including cover sheet, attachments, and documents (8)

Bhattacharya 3-5-3-6-5-4

Mail documents to be recorded with required cover sheet information to:
 Commissioner of Patents and Trademarks, Box Assignments
 Washington, D.C. 20231

PATENT**REEL: 9269 FRAME: 0001**

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ASSIGNMENT AND AGREEMENT

For value received, we, Saswata Bhattacharya, of Sayreville in the County of Middlesex and State of New Jersey, Mahendra Pratap of Cliffwood Beach in the County of Monmouth and State of New Jersey, Harvey S. Schultz of Manalapan in the County of Monmouth and State of New Jersey, Tript P. Singh of TINTON FALLS in the County of MONMOUTH and State of NEW JERSEY, Quan Li of Edison in the County of Middlesex and State of New Jersey, Ghassan Z. Qadah of _____ in the County of _____ and State of _____, and Gregory D'Angelo of BRANCHBURG 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, P.O. Box 636, 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 SYSTEM FOR CALL SIGNALING IN TELEPHONE CALLS OVER A PACKET-SWITCHED NETWORK** described in an application for Letters Patent of the United States, executed by me 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.

Bhattacharya 3-5-3-6-5-4

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.


Saswata Bhattacharya

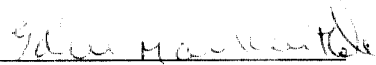
Date: 06/17/98

United States of America)

State of NJ)ss: 508-51-4849

County of MONMOUTH)

On this 17 day of June, 1998, before me personally came Saswata Bhattacharya, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.


Notary Public

NOTARY PUBLIC STATE OF NEW JERSEY
My Commission Expires October 11, 2000
G. Devi Manchikalapati

Bhattacharya 3-5-3-6-5-4

Mahendra Pratap
Mahendra Pratap

Date: June 17, 1998

United States of America)

State of NJ)ss: 113 440875

County of MONMOUTH)

On this 17 day of June, 1998, before me personally came Mahendra Pratap, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.

NOTARY PUBLIC STATE OF NEW JERSEY
My Commission Expires October 11, 2000
G. Devi Manchikalapati
Notary Public

Tript P. Singh
Tript P. Singh

Date: June 17, 1998

United States of America)

State of NJ)ss: 142 74 6912

County of MONMOUTH)

On this 17 day of June, 1998, before me personally came Tript T. Singh, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.

G. Devi Manchikalapati
NOTARY PUBLIC STATE OF NEW JERSEY
My Commission Expires October 11, 2000
G. Devi Manchikalapati
Notary Public

Bhattacharya 3-5-3-6-5-4


Quan Li

Date: 6-17-98

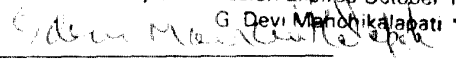
United States of America)

State of NJ)ss: 146 SE - 5661

County of MONMOUTH)

On this 17 day of June, 19 98, before me personally came Quan Li, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.

NOTARY PUBLIC STATE OF NEW JERSEY
My Commission Expires October 11, 2000


G. Devi Mahalingam
Notary Public

Ghassan Z. Qadah

Date: _____

United States of America)

State of)ss:

County of)

On this _____ day of _____, 19 _____, before me personally came Ghassan Z. Qadah, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.

Notary Public
PATENT
REEL: 9269 FRAME: 0005

Bhattacharya 3-5-3-6-5-4

Gregory D'Angelo
Gregory D'Angelo

Date: 5-17-98

United States of America)

State of NY)ss: 146-38-5009

County of HUNMONT)

On this 17 day of June, 1998, before me personally came Gregory J. D'Angelo, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.

G. Devi Manchikalapati
Notary Public

NOTARY PUBLIC STATE OF NEW JERSEY
My Commission Expires October 11, 2000
G. Devi Manchikalapati

Bhattacharya 3-5-3-6-5-4

Harvey S. Schultz
Harvey S. Schultz

Date: 17 June 1998

United States of America)

State of)ss: 097-38-0613

County of)

On this 17 day of June, 1998, before me personally came Harvey S. Schultz, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.

G. Devi Manchikalapati
Notary Public
NOTARY PUBLIC STATE OF NEW JERSEY
My Commission Expires October 11, 2000
G. Devi Manchikalapati