

02/25/00

04-06-2000

FORM PTO-1595

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U.S. DEPARTMENT OF COMMERCE

Patent and Trademark Office

To the Honorable Commissioner of

101308183

Patent documents or copy thereof.

1. Name of conveying party(ies):  
**Walid Ahmed, Hong Jiang, Muralidharan  
 Sampath Kodialam, Pantelis Monogioudis and  
 Kiran M. Rege**  
 Additional name(s) of conveying party(ies) attached?  
 \_\_\_ Yes X No

2. Name and address of receiving party(ies)

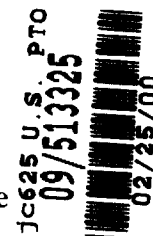
Name: **Lucent Technologies Inc.**

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 X No



3. Nature of conveyance:  
X Assignment \_\_\_ Merger  
 \_\_\_ Security Agreement \_\_\_ Change of Name  
 \_\_\_ Other  
 Execution Dates: **2/22/00, 2/24/00, 2/22/00, 2/22/00  
 and 2/22/00**

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:  
**2/22/00, 2/24/00, 2/22/00, 2/22/00 and 2/22/00**

A. Patent Application No.(s) B. Patent No.(s)  
 Additional numbers attached? \_\_\_ Yes X No

09/513325

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

William E. Lewis  
 Reg. No. 39,274

William E. Lewis  
 Signature

February 25, 2000  
 Date

Total number of pages including cover sheet, attachments, and document: 7

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Ahmed 6-6-8-3-19

PATENT  
 REEL: 010652 FRAME: 0637

## ASSIGNMENT AND AGREEMENT

For value received, we, Walid Ahmed, of Eatontown in the County of Monmouth and State of New Jersey, Hong Jiang, of Westfield in the County of Union and State of New Jersey, Muralidharan Sampath Kodialam, of Marlboro in the County of Monmouth and State of New Jersey, Pantelis Monogioudis, of Edison in the County of Middlesex and State of New Jersey and Kiran M. Rege, of Marlboro in the County of Monmouth 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 **METHODS AND APPARATUS FOR TOPOLOGY SENSING IN NETWORKS WITH MOBILE NODES** 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.

Walid K. M. Ahmed  
Walid Ahmed

Date: 02/22/2003

United States of America )

State of New Jersey ) ss.:

County of Monmouth )

On this 22 day of February, 2003, before me personally came Walid Ahmed, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.

Margaret Cardoso  
Notary Public

**MARGARET CARDOSO**  
**NOTARY PUBLIC OF NEW JERSEY**  
**My Commission Expires Dec. 02, 2003**

Hong Jiang  
Hong Jiang

Date: 02/24/00

United States of America )

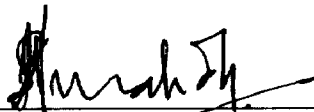
State of New Jersey ) ss.:

County of Monmouth )

On this 24<sup>th</sup> day of Feb., 2000, before me personally came Hong Jiang, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.

Linda K. Kuitman  
Notary Public

LINDA K. KUITMAN  
Notary Public, New Jersey, USA  
Registered in Monmouth County  
My Commission Expires October 28, 2004

  
\_\_\_\_\_

Muralidharan Sampath Kodialam

Date: 02/22/00

United States of America )

State of New Jersey ) ss.:

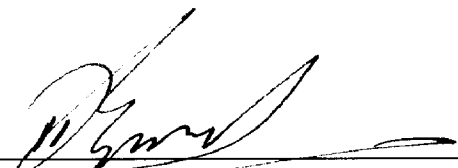
County of Monmouth )

On this 22 day of February, 2000, before me personally came Muralidharan Sampath Kodialam, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.

  
\_\_\_\_\_

Notary Public

**MARGARET CARDOSO**  
**NOTARY PUBLIC OF NEW JERSEY**  
**My Commission Expires Dec. 02, 2003**

  
 \_\_\_\_\_  
 Pantelis Monogioudis

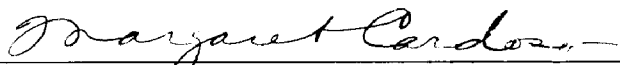
Date: 2/22/2000

United States of America )

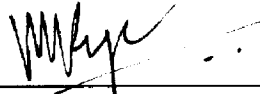
State of New Jersey ) ss.:

County of Monmouth )

On this 22 day of February, 2000, before me personally came Pantelis Monogioudis, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.

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

**MARGARET CARDOSO**  
**NOTARY PUBLIC OF NEW JERSEY**  
**My Commission Expires Dec. 02, 2003**



Kiran M. Rege

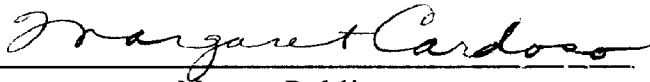
Date: 2/22/2000

United States of America )

State of New Jersey ) ss.:

County of Monmouth )

On this 22 day of February, 2000, before me personally came Kiran M. Rege, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.



Notary Public

**MARGARET CARDOSO**  
**NOTARY PUBLIC OF NEW JERSEY**  
**My Commission Expires Dec. 02, 2003**

Ryan & Mason, L.L.P.  
90 Forest Avenue  
Locust Valley, New York 11560  
(516) 759-2722