

07-31-2000

7.3.00



101418762

er Sheet

LY

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

## 1. Name of the conveying party (ies):

(1) **Gang Liu**(2) **Kajamalai G. Ramakrishnan**

Additional name(s) of conveying parties attached?

☐ Yes ☒ No

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

Name: **Lucent Technologies Inc.**

Internal Address:

Street Address: **600 Mountain Avenue**City: **Murray Hill** State: **NJ** Zip: **07974-0636**

## Nature of Conveyance:

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

Execution Date: (1) 5/11/2000 (2) 6/19/2000

Additional name(s) attached? ☐ Yes ☒ No

## 4. Application or Registration Number(s)

If this application is being filed with a new application, the execution date of the new application is : \_\_\_\_\_

## A. Patent Application Numbers

## B. Patent Registration Numbers

**09/537,791**Additional Numbers attached ? ☐ Yes ☒ No

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

Name:

**Intellectual PropertyDocket Administrator**Firm: **GIBBONS, DEL DEO, DOLAN,  
GRIFFINGER & VECCHIONE**Address: **One Riverfront Plaza**City: **Newark** State: **N.J.** Zip: **07102**

## 6. Total Number of applications and registrations involved: 1

## 7. Total Fee:

☐ Enclosed☒ Authorized to be charged to Deposit Account

## 8. Deposit Account Number:

**12-2325**

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

## 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.

Name: **John A. Ligon** Signature: Date: **6-28-00**

07/28/2000 ASCOTT 00000118 122325 09537791

01 FC:581

40.00 CH

#265773 v1  
053572-35335PATENT  
REEL: 010946 FRAME: 0100

## ASSIGNMENT AND AGREEMENT

For value received, we, **Gang Liu**, of the City of North Plainfield, in the County of Somerset and the State of New Jersey and **Kajamalai G. Ramakrishnan**, of the City of Berkeley Heights, in the County of Union and the 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 **METHOD FOR FINDING SHORTEST NETWORK ROUTING PATHS SUBJECT TO SYSTEM CONSTRAINTS**, U.S.S.N. 09/537,791 filed on March 29, 2000 described in an application Letters Patents of the United States filed herewith executed by us, and all of 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 to **Lucent Technologies Inc.** in all countries foreign to the United States, or to such nominees as they may designate.

We agree that, when requested, we shall, without charge to **Lucent Technologies Inc.** but at its expense, sign all papers, take all rightful oaths, and do all acts which may be necessary, desirable or convenient in connection with said applications, patents or other forms of protection.

Gang Liu  
Gang Liu

Date: 5/11/2000

United States of America )

State of New Jersey ) ss.:

County of Union )

On this 11 day of May, 2000, before me personally came **Gang Liu**, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.

Diane C. Thomas  
Notary Public

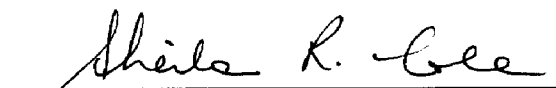
**DIANE C. THOMAS**  
**NOTARY PUBLIC OF NEW JERSEY**  
**My Commission Expires July 11, 2001**

K.G. RamakrishnanDate: 6-19-00

United States of America )

State of New Jersey ) ss.:County of Union )

On this 19<sup>th</sup> day of June, 2000, before me personally came **K.G. Ramakrishnan**, 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**