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LU 6-9-7

05-25-2000

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To the Honorable Commissioner of F

red original documents or copy thereof.

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JCS11 U.S. PTO
09/568921
05/11/06

1. Name of the conveying party (ies):

Ming Lu
Ashok N. Rudrapatna
Pengfei Zhu

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

09568971

Nature of Conveyance:

Assignment Merger
 Security Agreement Change of Name
 Other _____

Execution Date: 5-8-00
5-9-00
5-8-00

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: 5-8-00; 5-9-00; 5-8-00

A. Patent Application Numbers

B. Patent Registration Numbers

Additional Numbers attached? Yes No

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

Name: **Intellectual Property
Docket Administrator**
Firm: **Gibbons, Del Deo Dolan, Griffinger &
Vecchione**
Address: **One Riverfront Plaza**
City: **Newark** State: **N.J.** Zip: **07102-5497**

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: May 11, 2000

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#257289 v1
033572-36220

PATENT
REEL: 010803 FRAME: 0122

ASSIGNMENT AND AGREEMENT

For value received, we, **Ming Lu**, of the City of Hillsborough, in the County of Somerset and the State of New Jersey, **Ashok N. Rudrapatna**, of the City of Basking Ridge, in the County of Somerset, and the State of New Jersey and **Pengfei Zhu**, of the City of Morris Plains, in the County of Morris 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 AND APPARATUS FOR MULTI-LAYER RESOURCE MANAGEMENT IN WIRELESS COMMUNICATION SYSTEMS**, described in an application Letters Patents of the United States, attached hereto 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.

Ming Lu

Ming Lu

Date: 5-8-2001

United States of America)

State of *New Jersey*) ss.:

County of *Morris*)

On this 8 day of May, 2001, before me personally came **Ming Lu**, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.

Almeta Carter

Notary Public

ALMETA CARTER
NOTARY PUBLIC OF NEW JERSEY
My Commission Expires Dec. 9 2001

Ashok N. Rudrapatna
Ashok N. Rudrapatna

Date: 5/9/00

United States of America)

State of New Jersey) ss.:

County of Morris)

On this 9th day of May, 2000, before me personally came Ashok N. Rudrapatna, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.

Barbara Armstrong
Notary Public

BARBARA ARMSTRONG
Notary Public of New Jersey
My Commission Expires July 14, 2004

Pengfei Zhu

Pengfei Zhu

Date: 5/8/2000

United States of America)

State of New Jersey) ss.:

County of Morris)

On this 8 day of May, 2000, before me personally came **Pengfei Zhu**, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.

Almeta Carter

Notary Public

ALMETA CARTER
NOTARY PUBLIC OF NEW JERSEY
My Commission Expires Dec. 9 2001