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11-14-2001

EET

U.S. DEPARTMENT OF COMMERCE
Patent and Trademark Office

09/936104

To the Honorable Commissioner o

attached original documents or copy thereof.

1. Name of conveying party(ies)

101895531

address of receiving party(ies)

1. Qiang Cao
2. Seau Sian Lim
3. Jens Mueckenheim

Name: Lucent Technologies Inc.

Internal Address: _____

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

3. Nature of conveyance:

- ☒ Assignment ☐ Merger
☐ Security Agreement ☐ Change of Name
☐ Other _____

Street Address: 600 Mountain Avenue

P.O. Box 636

City: Murray Hill State: NJ ZIP: 07974-0636Execution Date(s): 5/25/2001, 5/15/2001Additional name(s) & address(es) attached? ☐ Yes ☒ No

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: 5/15/2001

A. Patent Application No.(s)

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No

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

Name: Docket AdministratorInternal Address: Room 3J-219

09/14/2001 SNAJARR 00000006 122325 09936104

03 FC:581

40.00 CH

Street Address: 101 Crawfords Corner RoadCity: Holmdel State: NJ ZIP: 07733-30306. Total number of applications and patents involved: 17. Total fee (37 CFR 3.41) \$40.00☐ Enclosed☒ Authorized to be charged to deposit account8. 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.

Jimmy Goo

Name of Person Signing

Jimmy Goo
Signature9/7/01

Date

Total number of pages including cover sheet, attachments, and document: 9Mail documents to be recorded with required cover sheet information to:
Commissioner of Patents & Trademarks, Box Assignment
Washington, D.C. 20231Case Name/No.: Cao 14-2-2PATENT
REEL: 012315 FRAME: 0456

ASSIGNMENT AND AGREEMENT

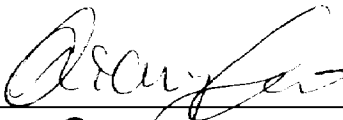
For value received, we, Qiang Cao, of Swindon in the County of Wiltshire and the Country of Great Britain, and Seau Sian Lim, of Swindon in the County of Wiltshire and the Country of Great Britain, and Jens Mueckenheim, of Nuremberg in the Federal Republic of Germany, hereby sell, assign and transfer 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 **Code Branch Allocation For CDMA Systems** 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.

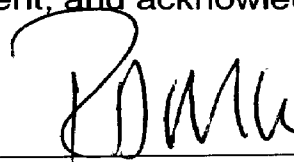
We agree that, when requested, we shall, without charge to Lucent Technologies Inc. but at its expense, sign all papers, and do all acts which may be necessary, desirable or convenient in connection with said applications, patents, or other forms of protection.



Qiang Cao

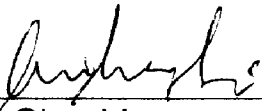
Date: 25/05/01

On this 25 day of May, 2001, before me personally came, Qiang Cao to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.




Commissioner for Oaths

**Robert D Millbourn
Solicitor
Bower & Bailey
Cambridge House
4 College Court
Regent Circus
Swindon SN1 1PJ**


Seau Sian Lim

Date: 25/05/01

On this 25 day of May, 2001, before me personally came, Seau Sian Lim to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.


Commissioner for Oaths

Robert D Millbourn
Solicitor
Bower & Bailey
Cambridge House
4 College Court
Regent Circus
Swindon SN1 1PJ

ASSIGNMENT AND AGREEMENT

For value received, we, Qiang Cao, of Swindon in the County of Wiltshire and the Country of Great Britain, and Seau Sian Lim, of Swindon in the County of Wiltshire and the Country of Great Britain, and Jens Mueckenheim, of Nuremberg in the Federal Republic of Germany, 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 **Code Branch Allocation For CDMA Systems** 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.

Qiang Cao

Date: _____

On this _____ day of _____, 20____, before me personally came, Qiang Cao to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.

Commissioner for Oaths

Seau Sian Lim

Date: _____

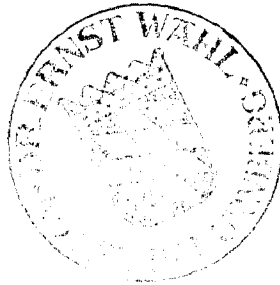
On this _____ day of _____, 20____, before me personally came, Seau Sian Lim to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.

Commissioner for Oaths

Jens Mueckenheim
Jens Mueckenheim

Date: 15.05.2001

On this 15th day of May, 2001, before me personally came, Jens Mueckenheim to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.



Q. Cao

Notary Public

Lucent Technologies Inc.
600 Mountain Avenue (Room 3C-512)
P. O. Box 636
Murray Hill, New Jersey 07974-0636

I hereby certify that the above is the true signature, subscribed
at page 4 in my presence of

Mr. Jens M ü c k e n h e i m ,
born on the 12th day of October 1967,
residing at D-90411 Nürnberg, Thurn-u.-Taxis-Str. 10,

personally known to me.

Nürnberg, 15th May 2001



(Dr. Wahl)
Notar
(Notary Public)

