

07-21-2006

U.S. DEPARTMENT OF COMMERCE
Patent and Trademark Office



EET

103279030

To the Honorable Commissioner of Patents and Trade

documents or copy thereof. 29250-002271/US

1. Name of conveying party(ies):

Jung Ah LEE

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

3. Nature of conveyance:

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

Execution Date: June 14, 2006

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

Name: Lucent Technologies Inc.

Internal Address: _____

Street Address: 600 Mountain Ave

City: Murray Hill State: NJ Zip: 07974

Additional 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

A. Patent Application No.(s)

11/414,402

B. Patent No. (s)

Additional numbers attached? ☐ Yes ☒ No

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

Name: Harness, Dickey & Pierce, P.L.C.

Internal Address: _____

Street Address: P.O. Box 8910

City: Reston

State: VA

Zip: 20195

6. Total number of applications and patents involved: 1

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

☒ Enclosed

☐ Authorized to be charged to deposit account

8. Deposit account number: 08-0750

(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.

Gary D. Yacura

35,416

Registration No.

July 18, 2006

Date

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

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

11414402 0060077 07/20/2006 NJRM01 01 FC:802L

ASSIGNMENT AND AGREEMENT

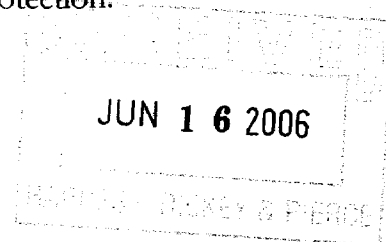
For value received, I, **Jung Ah LEE** of Pittstown in County of Hunterdon and State of New Jersey, hereby sell, assign and transfer to Lucent Technologies Inc., a corporation of the State of Delaware, having an office at 600 Mountain Avenue, Murray Hill, New Jersey 07974-0636, U.S.A., and its successors, assigns and legal representatives, the entire right, title and interest, for the United States of America, in and to certain inventions related to **METHOD OF ASSIGNING UPLINK REFERENCE SIGNALS, AND TRANSMITTER AND RECEIVER THEREOF**, described in an application for Letters Patent of the United States, filed May 1, 2006 and assigned U.S. Serial No. 11/414,402, 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 I 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.

I 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.

I 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.

I 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.

I agree that, when requested, I 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.



gush lee

Jung AH LEE

Date: 6/14/2006

United States of America)

State of New Jersey) ss.:

County of Morris)

On this 14th day of June, 2006, before me personally came Jung Ah LEE, 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

STATE OF NEW JERSEY

MY COMMISSION EXPIRES DECEMBER 2, 2008

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