FORM PTO-1595 (Rev. 6-93) OMB-0651-0011



HEET

U.S. DEPARTMENT OF COMMERCE
Patent and Trademark Office

OMB-0651-0011 102827865 To the Honorable Commissioner of Patents and Tradem the attached original documents or copy thereof. 1. Name of conveying party(ies): 2. Name and address of receiving party(ies) 1. Francis Dominique Name: Lucent Technologies Inc. 2. Hongwei Kong 3. Walid E Nabhane Internal Address: Additional name(s) of conveying party(ies) attached? ☐ Yes ☒ No Street Address: 600 Mountain Avenue 3. Nature of conveyance: ☐ Merger P.O. Box 636 City: Murray Hill State: NJ ZIP: 07974-0636 ☐ Security Agreement Change of Name Other Execution Date(s): August 26, 2004 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) B. Patent No.(s) Additional numbers attached?

Yes

No 5. Name and address of party to whom correspondence 6. Total number of applications and patents involved: 1 concerning document should be mailed: Name: Docket Administrator 7. Total fee (37 CFR 3.41) \$40.00 ☐ Enclosed Internal Address: Room 3J-219 Authorized to be charged to deposit account 8. Deposit account number: 12-2325 Street Address: 101 Crawfords Corner Road City: Holmdel State: NJ ZIP: 07733-3030 (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. Stephen M. Gurey August 26, 2004 Name of Person Signing Signature Date

Total number of pages including cover sheet, attachments, and document: 5

Mail documents to be recorded with required cover sheet information to:

09/01/2004 ECOOPER 00000073 122325 10926507 Mail Stop Assignment Recordation Services
01 FC:8021 40.00 M PO Box 1450
Alexandria, VA 22313-1450

Case Name/No.: Dominique 12-9-5

"Express Mail" mailing label number EV338228555US

I hereby certify that this Application is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to: Mail Stop Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Margaret Cardoso

Margaret Cardoso

ASSIGNMENT AND AGREEMENT

For value received, we, Francis Dominique, of Rockaway in the County of Morris and the State of New Jersey, and Hongwei Kong, of Denville in the County of Morris and the State of New Jersey, and Walid E Nabhane, of Bedminster in the County of Somerset 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 Detecting A Packet Error In A Wireless Communications System With Minimum Overhead Using Embedded Error Detection Capability Of Turbo Code 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.

PATENT REEL: 015739 FRAME: 0162 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.

Francis Dominique

Date: August 26, 2004

United States of America)

State of **New Jersey**) ss.:

)

County of Morris

On this **26th** day of **August, 2004**, before me personally came, **Francis Dominique** 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
STATE OF NEW JERSEY
MY COMMISSION EXPIRES DECEMBER 2, 2008

PATENT REEL: 015739 FRAME: 0163 Hongwei Kong

Date: August 26, 2004

United States of America)

State of **New Jersey**) ss.:

County of **Morris**)

On this **26th** day of **August, 2004**, before me personally came, before me personally came, **Hongwei Kong** 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 STATE OF NEW JERSEY MY COMMISSION EXPIRES DECEMBER 2, 2008 Walid E Nabhane

Date: August 26, 2004

United States of America)

State of **New Jersey**) ss.:

County of **Morris**)

On this **26th** day of **August**, **2004**, before me personally came, **Walid E Nabhane** 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

STATE OF NEW JERSEY

MY COMMISSION EXPIRES DECEMBER 2, 2008

Lucent Technologies Inc.
Docket Administrator (Room 3J-219)
Lucent Technologies Inc.
101 Crawfords Corner Road
Holmdel, NJ 07733-3030

RECORDED: 08/26/2004

PATENT REEL: 015739 FRAME: 0165