09-20-2002 U.S. DEPARTMENT OF COMMERCE **FORM PTO-1595 ER SHEET** Patent and Trademark Office (Rev. 6-93) _Y OMB-0651-0011 102227808 To the Honorable Commi. record the attached original documents or copy thereof. 2. Name and address of receiving party(ies) 1. Name of conveying party(ies): Name: Lucent Technologies Inc. 1. Teck H. Hu 2. Gordon Peter Young Internal Address: 9-13-02 Additional name(s) of conveying party(ies) attached?

Yes

No 3. Nature of conveyance: Street Address: 600 Mountain Avenue Merger P.O. Box 636 Security Agreement Change of Name City: Murray Hill State: NJ ZIP: 07974-0636 Other ____ Execution Date(s): September 13, 2002 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: 09/13/2002. B. Patent No.(s) A. Patent Application No.(s) Additional numbers attached? ☐ Yes ☐ No 6. Total number of applications and patents involved $\sqrt{1}$ 5. Name and address of party to whom correspondence concerning document should be mailed: 7. Total fee (37 CFR 3.41) \$40.00 Docket Administrator Name: 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 (Attach duplicate copy of this page if paying by deposit account) City: Holmdel State: NJ ZIP: 07733-3030 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. **September 13, 2002** Ozer M.N. Teitelbaum Date Name of Person Signing Total number of pages including cover sheet, attachments, and document: $oldsymbol{4}$ Mail documents to be recorded with required cover sheet information to: Commissioner of Patents & Trademarks, Box Assignment Washington, D.C. 20231 Case Name/No.: Hu 9-5 09/19/2002 LIBELLER 00000205 122325 10243443 01 FC:581

> PATENT REEL: 013298 FRAME: 0120

ASSIGNMENT AND AGREEMENT

For value received, we, Teck H. Hu, of Budd Lake in the County of Morris and the State of New Jersey, and Gordon Peter Young, of Bracknell in the County of BERKSHIRE and the Country of Great Britain, 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 Data Communication Using A Control Message 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: 013298 FRAME: 0121 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.

Teck H. Hu

Date: 9/13/2002

United States of America)

State of) ss.:

County of)

On this 13 day of September, 20 2, before me personally came, **Teck H. Hu** to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.

Margaret Carloso Notary Public

MARGARET CARDOSO
NOTARY PUBLIC OF NEW JERSEY
My Commission Expires Dec. 02, 2003

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T.H. Hu 9-5

Gordon Peter Young

Date: 13 th Sapt 2002

On this 13th day of September, 2002, before me personally came, Gordon Peter Young to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.

Notary Public

Witners

Lucent Technologies Inc Docket Administrator (Room 3C-512) Lucent Technologies Inc. 101 Crawfords Corner Road Holmdel, NJ 07733-3030

> PATENT REEL: 013298 FRAME: 0123

RECORDED: 09/13/2002