

FORM PTO-1596

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U.S. DEPARTMENT OF COMME

Patent and Trademark Off (Rev. 6-23) To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy the 1. Name of conveying party(ies): 2. Name and address of receiving party(ies): Name: Lucent Technologies Inc. Charles R. Duncan Internal Address: Additional name(s) of conveying party(ies)attached? [X]No Street Address: 600 Mountain Avenue 3. Nature of conveyance: P.O. Box 636 [X] Assignment □ Merger City: Murray Hill State: NJ Zip: 07974-0636 ☐ Security Agreement ☐ Change of Name □ Other _ Additional name(s) & Address(es) attached? ☐ Yes ☐ No Execution Date: 6/12/00 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: 6/12/00 B. Patent No.(s) A. Patent Application No.(s) Additional numbers attached? \square Yes [X] No 6. Total number of applications and patents involved: [1] 5. Name and address of party to whom correspondence concerning document should be mailed: Name: Douglas W. Swartz 7. Total fee (37 CFR 3.41).....\$ 40.00 Internal Address: □ Enclosed [X] Authorized to be charged to deposit account Street Address: 1560 Broadway, Suite 1200 City: Denver State: CO Zip: 80202-5141 8. Deposit account number: 12-2325 07/18/2000 DCOATES 00000028 122325 09596826 (Attach duplicate copy of this page if paying by deposit account) 01 FQ:581 40.00 CH 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. Douglas W. Swartz Name of Person Signing Total number of pages including cover sheet, attachments, and document: [4]

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

M:\4366\-24\RECORDATION-ASSIGN

ASSIGNMENT AND AGREEMENT

For value received, I, Charles R. Duncan of Thornton in the County of Adams and State of Colorado, 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 MESSAGE FORMAT AND REPLACEMENT **OF** THE PACKET CONTROL FLOW CONTROL FOR DRIVER/PACKET INTERFACE DUAL PORT RAM COMMUNICATION described in an application for Letters Patent of the United States, executed by me 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 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 me, 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.

PATENT REEL: 010914 FRAME: 0520

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.

United States of America
State of County of Chans

On this 12 day of June 2000 before me personally came Charles R. Duncan, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.

Barbara a. Castly
Notary Public

BARBARA COSTEY, Notary Public 1200 W. 120th Avenue Westminster, CO 80234 My Commission Expires 3/17/2004

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RECORDED: 06/19/2000

PATENT

REEL: 010914 FRAME: 0521