FORM **PTO-1595**

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04-24-2001



J.S. DEPARTMENT OF COMMERCE Patent and Trademark Office

OMB N. 0651-0011 (exp. 4/94)

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To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof. 1. Name of conveying party(ies): 2. Name and address of receiving party(ies) Leon F. Chang Name: <u>Lucent Technologies Inc.</u> Additional name(s) of conveying party(ies) attached? __ Yes _x_ No Internal Address: Street Address: 600 Mountain Avenue P.O. Box 636 Nature of conveyance: City: Murray Hill State: New Jersey Zip: 07974-__ Merger x Assignment 0636 Security Agreement — Change of Name Other -Country: USA. Execution Date: March 28, 2001 Additional name(s) & address(es) attached? Yes x 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 _x_No 5. Name and address of party to whom 6. Total number of applications and patents correspondence concerning document should be involved: 1 mailed: Name: Walter W. Duft 7. Total fee (37 C.F.R. 3.41).....\$ 40.00 __ Enclosed Internal Address: Same as below x Authorized to be charged to deposit account Street Address: Ellicott Square Building, 295 Main Street, Suite 762 Deposit account number: (Attached 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. Walter W. Duft April 3, 2001 Name of Person Signing Signature Total number of pages including cover sheet, attachments, and document: 3

> Mail documents to be recorded with required cover sheet information to: COMMISSIONER OF PATENTS AND TRADEMARKS, BOX ASSIGNMENTS WASHINGTON, D.C. 20231

> > PATENT

REEL: 011695 FRAME: 0724

ASSIGNMENT AND AGREEMENT

For value received, I, Leon F. Chang of Gahanna in the County of Franklin and State of Ohio, 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 HIGH CAPACITY MULTI-AAL SYSTEM FOR VTOA GATEWAY 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. they may designate.

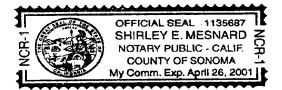
I agree that, when requested, I shall, without charge to Lucent Technologies Inc. but at its expense, sign all papers, and do all acts which may be necessary, desirable or convenient in connection with said applications, patents, or other forms of protection.

PATENT REEL: 011695 FRAME: 0725 Leon F. Chang

Date: 3-28-01

United States of America) State of $\frac{11100}{1000}$ State of $\frac{11100}{1000}$ State of $\frac{11100}{1000}$ ONLOWER)

On this 28^{+6} day of March, 2001, before me personally came Leon F. Chang, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.



Shirtey E. Mesnard Notary Public

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

RECORDED: 04/03/2001

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