Form PTU-1595 (Rev. 6-93) M RO / 13.99 OMB No. 0651-0011 (exp. 4/94)

U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office

100947159 To the Honorable Commissioner of Patents and Trademarks: Frease record the attached original documents or copy thereof Name and Address of receiving party es) Name of conveying party(ies): Name: Lucent Technologies Inc. Donald A. Evans Internal Address:\_\_\_\_\_ Additional name(s) of conveying party(ies) attached' [ ] Yes [X] No 3. Nature of conveyance: Street Address: 600 Mountain Avenue [ ] Merger [X] Assignment P.O. Box 636 [ ] Security Agreement [ ] Change of Name City: Murray Hill State: NJ ZIP: 07974-0636 [ ] Other\_\_\_\_\_ Additional name(s) & address(es) attached? [ ] Yes [X] No Execution Date: 01/08/99. 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: January 8, 1999. B. Patent No.(s) A. Patent Application No.(s) 09/229184 Additional numbers attached? [ ] Yes [X] No Total number of applications and patents 5. Name and address of party to whom correspondence concerning document should be mailed: involved: [1] 7. Total Fee (37 CFR 3.41).... \$40.00 Name: Steve Mendelsohn Internal Address: Mendelsohn & Associates, P.C. [ ] Enclosed [X] Authorized to be charged to deposit account Street Address: 1601 Market Street 8. Deposit account number Suite 2330 (attach duplicate copy of this page if paying by deposit account) (ity: <u>Philadelphia</u> State: <u>PA</u> ZIP: <u>19103</u> \_\_\_ DO NOT USE THIS SPACE Statement and signature. To the best of my knowledge and beitef, the foregoing information is true and correct and aiv attached cop, is a true copy of the original document. Steve Mendelsohn Name of Person Signing 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 Evans 1 990.0173

Washington, D.C. 20231

REEL: 9701 FRAME: 0248

Customer No.: 22186 Attorney Docket No.: Evans 1

## ASSIGNMENT AND AGREEMENT

For value received, I, as a below-named inventor:

Donald A. Evans of Allentown in the County of Lehigh and State of Pennsylvania,

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 Content-Addressable Memory Architecture With Column Muxing described in an application for Letters Patent of the United States, identified using the same Attorney Docket No., 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.

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.

990 0173

PATENT REEL: 9701 FRAME: 0249 Donald A. Evans

Date: 1/8/99

Customer No.: 22186

United States of America

County of Jekigh

On this Sel day of 1999, before me personally came **Donald A. Evans**, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.

Notary Public

CHANAN Thekoritz

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**RECORDED: 01/13/1999** 

PATENT REEL: 9701 FRAME: 0250