X No



101143179 To the Honorable Commissioner of Patents and

al documents or copy thereof.

1. Name of conveying party(ies): Yervant ZORIAN

Additional name(s) of conveying party(ies) attached?

Nature of conveyance:

[X] Assignment

Merger

Security Agreement

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Execution Date: 09/03/99

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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:

CERTIFICATE OF MAILING

2. Name and address of receiving party(ies): Name: LUCENT TECHNOLOGIES INC.

Street Address: 600 MOUNTAIN AVENUE

Additional name(s) & address(es) attached? [] Yes

P.O. BOX 636

City: MURRAY HILL State: NEW JERSEY Zip: 07974

A. Patent Application No.(s)

08/947,136

i hereby certify that this paper and every paper referred to therein as being enclosed

B. Patent No. (So being deposited with the U.S. Postal Service as first class mall, postage prepaid, in an envelope addressed to: Commissioner of Patents & Trademarks, Washington DC 20231,

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5. Name and address of party to whom correspondence concerning document should be mailed:

Name: Darby & Darby P.C.

Internal Address: Cheryl M. Bab, Esq.

Street Address: 805 Third Avenue, 27th Floor

City: New York State: New York Zip: 10022-7513

6. Total number of applications and patents involved:

7. Total fee (37 CFR 3.41):....\$40.00

Enclosed

[X] Authorized to be charged to Lucent Technologies Inc. deposit account

8. Deposit account number:

12-2325

(Attach duplicate copy of this page if paying by deposit account)

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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.

Cheryl M. Bab, Reg. No. 43,480 Name of Person Signing

uyl Milone Bas

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

## METHOD FOR TESTING BUILD-IN SELF-TESTING OF RING-ADDRESS FIFOS ... U.S. Serial No. 08/947,136

## ASSIGNMENT AND AGREEMENT

For value received, I, Yervant ZORIAN of 2709 Taft Avenue, Santa Clara, California 95051, in the County of Santa Clara and State of California, 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 FOR BUILT-IN SELF-TESTING OF RING-ADDRESS FIFOS HAVING A DATA INPUT REGISTER WITH TRANSPARENT LATCHES described in an application for Letters Patent of the United States, executed by me and having U.S. application serial no. 08/947,136, 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.

PATENT REEL: 010221 FRAME: 0429

## METHOD FOR TESTING BUILD-IN SELF-TESTING OF RING-ADDRESS FIFOS ... U.S. Serial No. 08/947,136

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.

I declare under penalty of perjury under the laws of the United States of America that I have signed this document as my own free act and that all of the foregoing is true and correct.

Yervant ZORIAN

Signed this 30 of Sept., 1999