

10-12-1999

BOX ASSIGNMENTS

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9/29/99

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PAT



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HEET  
S ONLY

TO THE HONORABLE COMMISSIONER OF PATENTS AND TRADEMARKS:

SIR: PLEASE RECORD THE ATTACHED ORIGINAL DOCUMENTS OR COPY THEREOF.

1. NAME OF CONVEYING PARTY(IES) (ASSIGNOR(S)):

- 1. Frederick H. FISCHER
- 2. Scott A. SEGAN

ADDITIONAL NAME(S) OF CONVEYING PARTY(IES) ATTACHED?  YES  NO

2. PARTY(IES) (ASSIGNEE(S)) RECEIVING INTEREST:

NAME: Lucent Technologies Inc.

ADDRESS: 600 Mountain Avenue, P.O. Box 636, Murray Hill, New Jersey 07974-0636

ADDITIONAL NAME(S) & ADDRESS(ES) ATTACHED?  YES  NO

3. NATURE OF CONVEYANCE (DOCUMENT):

(Submit herewith only one document for recordation -- multiple copies of same Assignment signed by different inventors is one document)

ASSIGNMENT OF  WHOLE  PART INTEREST EXEC. DATE: September 27, 1999

CHANGE OF NAME  VERIFIED TRANSLATION

SECURITY  MERGER  OTHER:

4. EXECUTION DATE(S) ON THE DECLARATION IF FILED HERewith: (NOTE: IF DATES ↑↓ DIFFER SEE ATTY!): September 27, 1999

4.5 APPL. NO.(S) OR PAT NO.(S). OTHERS ON ADDITIONAL SHEET(S) attached?  YES  NO

A. PAT. APP. NO.(S) series code/serial no	M#	1ST INVENTOR if not in item 1	B. PATENT NO(S)	M#	1 <sup>ST</sup> INVENTOR if not in item 1
(unknown)	73-630	FISCHER			

5. Name & Address of Party to Whom Correspondence Concerning Document Should be Mailed:  
FARKAS & MANELLI, P.L.L.C.  
2000 M Street, N.W. 7<sup>th</sup> Floor  
Washington, DC 20036-3307

6. NUMBER INVOLVED:  
APPLNS 1 + PATS:    = TOTAL 1  
7. AMOUNT OF FEE ENCLOSED: (Code 581) .....  
ABOVE TOTAL X \$40 = \$ 40

5.5 ATTY DKT:

73-630 FISCHER  
MATTER NO. CLIENT REF.

8. IF ABOVE FEE IS MISSING OR INADEQUATE CHARGE INSUFFICIENCY TO DEPOSIT ACCOUNT NUMBER: 12-2325 UNDER ORDER NO: FISCHER 23-7  
dup. sheet not required CLIENT/MATTER

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.

Signature: *William H. Bollman*

Attorney: William H. Bollman  
Reg. No. 36,457

Atty/Sec: 7/1999 MTHA11 00000149 122325 09407858

10. Total number of pages including this cover sheet, attachments and document (do not file dup. Cover sheet) E 4

10/27/1999 MTHA11 00000149 122325 09407858  
01 581 40.00 CH TEL: (202) 261-1020

Date: September 29, 1999  
Fax: (202) 887-0336

FILE WITH PTO RETURN RECEIPT

FISCHER 23-7(630)

**ASSIGNMENT AND AGREEMENT**

For value received, we, **Frederick Harrison FISCHER**, of **Macungie**, in the County of **Lehigh** and State of **Pennsylvania**, and **Scott A. SEGAN**, 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 **ADAPTIVE BUS ARBITRATION USING HISTORY BUFFER** 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 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.

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. they may designate.

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.

Frederick Harrison Fischer  
Fredrick Harrison FISCHER

Date: 9/27/99

United States of America )

State of Pennsylvania ) ss.:

County )  
City of Lehigh )

On this 27<sup>th</sup> day of September, 1999, before me personally came **Fredrick Harrison FISCHER**, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.

Notary Public

Janet M. Garger

Notarial Seal  
Janet M. Garger, Notary Public  
Allentown, Lehigh County  
My Commission Expires Dec. 28, 2000  
Member, Pennsylvania Association of Notaries

Scott A. Segan  
**Scott A. SEGAN**

Date: 9/27/99

United States of America )

State of Pennsylvania ) ss.:

County )  
City of Lehigh )

On this 27<sup>th</sup> day of September, 19 99, before me personally came **Scott A. SEGAN**, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.

Notary Public

Janet M. Garger

Notarial Seal  
Janet M. Garger, Notary Public  
Allentown, Lehigh County  
My Commission Expires Dec. 28, 2000  
Member, Pennsylvania Association of Notaries

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