04-08-	-2003
FOR 1PTO-1595	SHEET U.S. DEPARTMENT OF COMMER Patent and Trademark Off
To the Honorable Comm. 10241	
1. Name of conveying party(ies): 27172	2. Name and address of receiving party(ies)
I orenz Francis Huelsbergen 53105 (skar Mencer Additional name(s) of conveying party(ies)	Name: Lucent Technologies Inc.
atta hed? Yes X No	Internal Address:
3. Nature of conveyance: X Assignment Merger	Street Address: 600 Mountain Avenue P.O. Box 636
<u>Security Agreement</u> Change of Name	City: Murray Hill State: NJ ZIP: 07974-063
Execution Date: March 28, 2003	Additional name(s) & address(es) attached? _ Yes $\underline{x}$ No
	0400904, application, the execution date of the application is:
A. Patent Application No.(s) B. Patent No.	.(S)
Additional numbers	s attached?Yes X No
5. Name and address of party to whom correspondence concerning document should be	6. Total number of applications and patents involved: <u>1</u>
Name: Robert J. Mauri Inte nal Address: Ryan, Mason & Lewis, LLP	7. Total Fee (37 CFR 3.41) \$ <u>40.00</u> Enclosed X Authorized to be charged to deposit account
Name: Robert J. Mauri Intemal Address: Ryan, Mason & Lewis, LLP Street Address: 1300 Post Road, Suite 205	Enclosed
Name: Robert J. Mauri Intemal Address: Ryan, Mason & Lewis, LLP Street Address: 1300 Post Road, Suite 205 City: Fairfield State: CT ZIP: 06430	Enclosed X Authorized to be charged to deposit account
Name: Robert J. Mauri Internal Address: Ryan, Mason & Lewis, LLP Street Address: 1300 Post Road, Suite 205 City: Fairfield State: CT ZIP: 06430 DO NOT U 9. Statement and signature. To the best of my knowledge and belief, the foregoin	Enclosed X Authorized to be charged to deposit account 8. Deposit account number <b>50-0762</b> USE THIS SPACE
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Name: Robert J. Mauri Internal Address: Ryan, Mason & Lewis, LLP Street Address: 1300 Post Road, Suite 205 City: Fairfield State: CT ZIP: 06430 DO NOT U 9. Statement and signature. To the best of my knowledge and belief, the foregoin a true copy of the original document. Robert J. Mauri Rep. No. 41,180 7/2003 ECDOPER 00000051 500762 10400904 Total number of pages including c	Enclosed
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Name: Robert J. Mauri    Inte nal Address: Ryan, Mason & Lewis, LLP    Stre at Address: 1300 Post Road, Suite 205    City : Fairfield State: CT ZIP: 06430    DO NOT I    9. Statement and signature.    To the best of my knowledge and belief, the foregoint a trite copy of the original document.    Robert J. Mauri    Mail Counters to be recorded with required cover sheet information to:    Mail Counters to be recorded with required cover sheet information to:	Enclosed X Authorized to be charged to deposit account 8. Deposit account number 50-0762 USE THIS SPACE and correct and any attached copy is March 31, 2003 Signature Date Enclosed March 31, 2003 Date

PATENT REEL: 013918 FRAME: 0125

## ASSIGNMENT AND AGREEMENT

For value received, we, Lorenz Francis Huelsbergen, of Hoboken in the County of Hudson and State of New Jersey, and Oskar Mencer, of Jersey City in the County of Hudson and State of New Jersey, 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 an **APPARATUS AND METHODS FOR ANALYZING GRAPHS**, described in an application for Letters Patent of the United States, executed by us on 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 we 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.

Lorenz Francis Huelsbergen

Date: 3/28/2003

United States of America

State of New Jersey County of Union

 $and , 20 \underline{03}$ , before me personally came On this day of Lorenz Francis Huelsbergen, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.

)

)

) ss.:

Chane ( mornas

Notary Public

DIANE C. THOMAS NOTARY PUBLIC OF NEW JERSEY My Commission Expires July 11, 2006

Oskar Mencer

Date: 3/28/2003

United States of America

State of New Jersey ) ss.: County of Union )

On this 28 day of March, 2023, before me personally came Oskar Mencer, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.

)

Deane C.

Notary Public

DIANE C. THOMAS NOTARY PUBLIC OF NEW JERSEY My Commission Expires July 11, 2006

Ryan, Mason & Lewis, LLP 1300 Post Road, Suite 205 Fairfield, CT 06430