FORM PTO-1595 6-2.99 F 06-08-199 (Rev. 6-93) OMB No. 0651-0011 (exp. 4/94) Tab settings To the Honorable Commissioner 6	Patent and Trademark Office
1. Name of conveying party(ies): Gerald Donald Baulier Michael H. Cahill Virginia Kay Ferrara Diane Lambert Additional name(s) of conveying party(ies) attached? □ Yes ⑤ No	2. Name and address of receiving party(ies) Name: Lucent Technologies Inc. Internal Address:
3. Nature of conveyance: Assignment	Street Address: 600 Mountain Avenue P. O. Box 636 City: Murray Hill State: NJ ZIP: 0636 Additional name(s) & address(es) attached? Yes & No
4. Application number(s) or patent number(s): If this document is being filed together with a new application A. Patent Application No.(s) 09/283672 Additional numbers at	on, the execution date of the application is: B. Patent No.(s) ttached? Yes No
Name and address of party to whom correspondence concerning document should be mailed: Name:	6. Total number of applications and patents involved: 1 7. Total fee (37 CFR 3.41)\$ ☐ Enclosed ☐ Authorized to be charged to deposit account
Street Address: P. O. Box 636 City: Murray Hill State: NJ ZIP: 0636.	8. Deposit account number: 12-2325 (Attach duplicate copy of this page if paying by deposit account) SE THIS SPACE
9. Statement and signature.	nation is true and correct and any attached copy is a true copy of

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

the original document.

Baulier 1-1-1-4

Gregory J. Murgia

Name of Person Signing

ASSIGNMENT AND AGREEMENT

For value received, we, Gerald Donald Baulier, of Stanhope in the County of Sussex and State of New Jersey, Michael H. Cahill, of New Providence in the County of Union and State of New Jersey, Virginia Kay Ferrara, of Middletown in the County of Monmouth and State of New Jersey, and Diane Lambert, of Berkeley Heights in the County of Union 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 Automated Fraud Management In Transaction-Based Networks described in an application for Letters Patent of the United States, Serial No. 09/283672, filed April 1, 1999, 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. may designate.

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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.

Gerald Donald Baulier

United States of America

State of New Jersey

County of Union

On this day of May ,1999, before me personally came Gerald Donald Baulier, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.

) ss.:

Notary Public

AMY. AXELROD
NOTARY PUBLIC OF NEW JERSEY
My Commission Exp. Feb. 14, 2002

PATENT REEL: 009995 FRAME: 0917

Thicke y	Calif
Michael H. Cahill	

Date: 5/19/99

United States of America)

State of New Jersey) ss.:

County of Union

On this 19th day of May ,19 99, before me personally came Michael H. Cahill, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.

AMY AXELROD

NOTARY PUBLIC OF NEW JERSEY
My Commission Exp. Feb. 14, 2002

G.D. Baulier 1-1-1-4

United States of America

United States of America

State of New Tersey

On this day of May 1999, before me personally came Virginia Kay Ferrara, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.

Anda A Zauta

Notary Public

LINDA L. ZAVETA
NOTARY PUBLIC OF NEW JERSEY
My Commission Expires Oct. 12, 1999

PATENT REEL: 009995 FRAME: 0919

G.D. Baulier 1-1-1-4

Diane Lambert

Date: 5-20-99

United States of America)

State of New Jersey) ss .:

County of Union)

On this 20^{+1/2} day of May ,19⁹⁹, before me personally came Diane Lambert, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.

Notary Public

AMY AXELROD NOTARY PUBLIC OF NEW JERSEY My Commission Exp. Feb. 14, 2002

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

RECORDED: 06/02/1999

PATENT REEL: 009995 FRAME: 0920