To the Honorable Commi 100843434 1. Name of conveying party(ies): Marc Stephen Diamondstein Mohit Kishore Prasad Additional name(s) of conveying party(ies) attached? □ Yes Yo No 3. Nature of conveyance: □ Assignment □ Merger □ Security Agreement □ Change of Name □ Other □ Change of Name □ Other □ March 6, 1998, June 18, 1998 MRD 9.23.98	Street Address: 600 Mountain Avenue P. 0. Box 636 City: Murray Hill State: NJ ZIP: 07974-0636 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)	March 6, 1998 In the execution date of the application is: June 18, 1998 B. Patent No.(s)
Additional numbers att	ached? 🔾 Yes 🗓 No
Name and address of party to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved:
Name: Docket Administrator	7. Total fee (37 CFR 3.41)\$ 40.00 E
Internal Address: Room 3C-512	☐ Enclosed
	XXI Authorized to be charged to deposit account
Street Address: 600 Mountain Avenue P. O. Box 636	8. Deposit account number: 12-2325
City: Murray Hill State: NJ ZIP: 07974- 0636	(Attach duplicate copy of this page if paying by deposit account)
A111116 ANNINUET AAAA14 TOPOTA A120A1F1	E THIS SPACE
9. Statement and signature. To the best of my knowledge and belief, the foregoing informathe original document. David L. Smith	ation is true and correct and any attached copy is a true copy of

ASSIGNMENT AND AGREEMENT

For value received, we, Marc Stephen Diamondstein, of Allentown in the County of Lehigh and State of Pennsylvania, and Mohit Kishore Prasad, of Bethlehem in the County of Northampton 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 **Auto Reload Loop Counter** described in an application for Letters Patent of the United States, Serial No. 60/067467, filed December 4, 1997, 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.

PATENT REEL: 9480 FRAME: 0078 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.

Marc Stephen Diamondstein

Date: 6/18/98

United States of America

State of Jenna

County of Bellyk

On this day of the the personally came Marc Stephen Diamondstein, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.

) ss.:

Notary Public

NOTARIAL SEAL
DOREEN M. MICHELETTI, Notary Public
Breinigsville, Lehigh County
My Commission Expires Oct. 30, 2000

PATENT REEL: 9480 FRAME: 0079

M.S. Diamondstein 8-10

Date: 3/6/98

United States of America

State of Pennsylvania County of Lehigh) ss.:

On this day of March, 1998, before me personally came Mohit Kishore Prasad, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.

May Ella Dousk Notary Public

Member, Pennsylvania Association of Notaries

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

> **PATENT RECORDED: 09/23/1998 REEL: 9480 FRAME: 0080**