11-10-1998		
Form PTO-1595 6-93 OMB No 0651-0011 (exp. 4/94)		S. Department of Commerce Patent and Trademark Office
To the Honorable Commissioner of Patents and Trademarks. Please record the a	ttached original documents or copy thereof.	o to
Name of conveying party(ies): Roger A. Merriman Edwin Z. Brown Additional name(s) of conveying party(ies) attached? [] Yes [X] No 3. Nature of Conveyance: [X] Assignment [] Merger [] Security Agreement [] Change of Name [] Other Execution Date(s): October 30, 1998	Name and address of receiving party Name: <u>Lucent Technologies</u> , Inc. Street Address: <u>600 Mountain Avenue</u> City: <u>Murray Hill, New Jersey 07974-</u> Country: Additional name(s) & address(es) attack	0636 0636
 4. Application number(s) or patent number(s): If this document is being filed together with a new application A. Patent Application No(s) 09/183208 	a, the execution date of the application is Q B. Patent No(s)	October 30, 1998.
Additional numbers attached? [] Yes	[X] No	
Name and address of party to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved	
Name: Harold C. Moore	7. Total fee (37 CFR 3.41): .\$40.00	
Internal Address: 1501-0012	[] Enclosed [X] Authorized to be charged to deposit account	
Street Address: Bank One Center/Tower 111 Monument Circle Suite 3000 City State: Zin Indiagonalis DI 46204 \$120	Deposit Account number: 12-23: (Attach duplicate copy of this page if paying by)	_
Oity: State: Zip: Indianapolis, IN 46204-5130 DO NOT US 9. Statement and signature. To the best of my knowledge and belief, the foregoing information is true in the state of my knowledge and belief.	E THIS SPACE	
Copy of the original document. Harold C. Moore Name of Person Signing Registration No. 37,892	LONGER and any attached copy is a rive LO / 30/98 Date Total number of pages including cover sheet, a	attachments and document; 4

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Mil documents to be recorded with required cover sheet information to: Commissioner of Patents and Trademarks, Box Assignments Washington, D.C. 20231

PATENT REEL: 9566 FRAME: 0830

Brown 6-4

T-224 P.06

ASSIGNMENT AND AGREEMENT

For value received, we, Edwin Zane Brown of Westminster in the County of Adams and State of Colorado and Roger Alan Merriman of Lakewood in the County of Jefferson and State of Colorado, 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 TEST SYSTEM AND METHOD FOR DEVICE HAVING CIRCUIT AND GROUND CONNECTIONS 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 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.

PATENT REEL: 9566 FRAME: 0831

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We agree that, when requested, we shall, without charge to Lucent rechnologies 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.

Edwin Zane Brown

Date: October 30, 1978

United States of Amereica

State of Colorado)ss.:

City of Adams

On this 30 day of 0ctober, 1998, before me personally came Edwin Zane Brown, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.

}

Notary Public

Caroline S. Walsh, Notary Public
State of Colorado
My Commission Expires 3/13/99

REEL: 9566 FRAME: 0832

Brown 6-4

Roger Alan Merriman

Date: October 30 1998

United States of America

State of Colorado) ss

County of adams)

On this ______ day of ________, 19 98_, before me personally came Roger Alan Merriman, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.

Notary Public

Caroline S. Walsh, Notary Public State of Colorado My Commission Expires 3/18/09

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

> PATENT REEL: 9566 FRAME: 0833