Docket No. AT9-99-776

EΤ

In place of Form PTO-1595

101201063 MRD 11.8.99 To the Assistant Commissioner of Patents: Please record the attached original documents or copy thereof. 1. Name of conveying party(ies): 2. Name and address of receiving party(ies): Philip G. Shephard III International Business Machines Corporation New Orchard Road Armonk, New York 10504 X Assignment Execution Date: ___ 4. Application number(s) or patent number(s): If this document is being filed together with a new application, the execution date of the application is A. Patent Application No.(s) B. Patent No.(s) 5. Name and address of party to whom 6. Total number of applications correspondence concerning document and patents involved: __1_ should be mailed: Anthony V. S. England 7. Total fee (37 CFR 3.41) \$40.00IBM Corporation Intellectual Property Law Authorized to be charged to Internal Zip 4054 deposit account 11400 Burnet Road Austin, TX 78758 (512) 838-6640 8. Deposit account number: 09-0447 DO NOT USE THIS SPACE 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. Anthony V. S. England Name of Person Signing Date Total number of pages including cover sheet: 2 ::ODMA\PCDOCS\AUSTIN 1\128477\1 207:7047-P349US

11/16/1999 DHGUYEN 00000059 090447 09435875 01 FC:581

1

PATENT REEL: 010374 FRAME: 0679

ASSIGNMENT

Whereas, we,

(1) Philip G. Shephard, of Round Rock,

have invented certain improvements in

County of Williamson

PROGRAMMABLE ARRAY BUILT-IN SELF TEST METHOD AND CONTROLLER WITH PROGRAMMABLE EXPECT GENERATOR

and state of Texas,

Whereas, INTERNATIONAL BUSINESS MACHINES CORPORATION, a corporation of New York, having a place of business at Armonk, New York 10504, (hereinafter called IBM), desires to acquire the entire right, title and interest in the said application and invention, and to any United States and foreign patents to be obtained therefor;

Now, therefore, for a valuable consideration, receipt whereof is hereby acknowledged, we, the above named, hereby sell, assign, and transfer to IBM, its successors and assigns, the entire right, title and interest in the said application and invention therein disclosed for the United States and foreign countries, and all rights of priority resulting from the filing of said United States application, and we request the Commissioner of Patents to issue any Letters Patent granted upon the invention set forth in said application to IBM, its successors and assigns; and we hereby agree that IBM may apply for foreign Letters Patent on said invention and we will execute all papers necessary in connection with the United States and foreign applications when called upon to do so by IBM.

(1) Signed at <u>AUSTIN</u> on <u>11/08</u>, 1999.

Miles D. Stylian III.
Philip G. Shephard III. 25,

::ODMA\PCDOCS\AUSTIN_1\128475\1 207:7047-P349US

RECORDED: 11/08/1999

Page 1 of 1