07-18-2000

U.S. Department of Commerce Form PTO-1595 101386265 Patent and Trademas Office 6-93 PATENTS ONLY OMB No. 0651-0011 (exp. 4/94) To the Honorable Commissioner of Patents and Trademarks. Please record the attached original documents or copy thereof. 2. Name and address of receiving party(ies): 1. Name of conveying party(ies): Name: Wavetek Wandell Goltermann Applied Signal Technology, Inc. Street Address: 5808 Churchman Bypass Additional name(s) of conveying party(ies) attached? [] Yes [X] No City: Indianapolis, Indiana 46203 2-1-00 Country: Additional name(s) & address(es) attached? [] Yes [X] No 3. Nature of Conveyance: [X] Assignment [] Merger [] Security Agreement [] Change of Name [] Other Execution Date(s): February 22, 1999 09/496232 4. Application number(s) or patent number(s): If this document is being filed together with a new application, the execution date of the parent application is June 6, 1997 and June 17, 1997. A. Patent Application No(s) B. Patent No(s) Express Mailing No. EL418841041US [X] No Additional numbers attached? [] Yes 6. Total number of applications and patents involved 5. Name and address of party to whom correspondence concerning document should be mailed: 7. Total fee (37 CFR 3.41): .\$40.00 Name: Harold C. Moore [X] Enclosed Internal Address: 1504-0040 [] Authorized to be charged to deposit account 8. Deposit Account number: <u>13-0014</u> Street Address: Bank One Center/Tower 111 Monument Circle (Attach duplicate copy of this page if paying by deposit account) **Suite 3000** City: State: Zip: Indianapolis, IN 46204-5130 DO NOT USE THIS SPACE 9. Statement and signature. To the best of my knowledge and belief, the focuspoing information is true and correct and any attached copy is a true copy of the original document. Harold C. Moore Name of Person Signing Total number of pages including cover sheet, attachments and document: 3 Registration No. 37,892

Mail documents to be recorded with required cover sheet information to:

Commissioner of Patents and Trademarks, Box Assignments

Washington, D.C. 20231

PATENT REEL: 010793 FRAME: 0412

ASSIGNMENT OF PATENT APPLICATION

Whereas, Applied Signal Technology, Inc., a California Corporation having a place of business at 400 West California Avenue, Sunnyvale California 94086, hereinafter referred to as "Assignor," is the owner to the entire right, title and interest in and to the invention set forth in the below identified application for United States Letters Patent:

Title of the Invention: NON-INVASIVE DIGITAL CABLE TEST SYSTEM

Filing date: <u>January 30, 1997</u> Application No.: <u>08/791,386</u>; and Whereas Wavetek Wandell and Goltermann, a Delaware Corporation having a place of business at 5808 Churchman Bypass, Indianapolis, Indiana 46203, referred to as "Assignee," is desirous of acquiring an interest in the invention and application and in any Letters Patent and Registrations which may be granted on the same: For good and valuable consideration, receipt of which is hereby acknowledged by Assignor, Assignor assigned, and by these presents does assign to Assignee all right, title and interest in and to the invention and application and to all foreign counterparts (including patent, utility model and industrial designs), and in and to any Letters Patent and Registrations which may hereafter be granted on the same in the United States and all countries throughout the world, and to claim the priority from the application as provided by the Paris Convention. The right, title and interest is to be held and enjoyed by Assignee and Assignee's successors and assigns as fully and exclusively as it would have been held and enjoyed by Assignors had this assignment not been made, for the full term of any Letters Patent and Registrations which may be granted thereon, or of any division, renewal, continuation in whole or in part, substitution, conversion, reissue, prolongation or extension thereof. Assignors further agree that they will, without charge to Assignee, but at Assignee's expense, (a) cooperate with Assignee in the prosecution of U.S. Patent applications and foreign counterparts on the invention, (b) execute, verify, acknowledge and deliver all such further papers, including patent applications and instruments of transfer and (c) perform such other acts as Assignee lawfully may request to obtain or maintain Letters Patent and Registrations for the invention in any and all countries, and to vest title thereto in Assignee, or Assignee's successors and assigns. IN TESTIMONY WHEREOF, Assignors have signed their names on the dates indicated. APPLIED SIGNAL TECHNOLOGY, Inc. By: Mr. Gary Ward Signature: Work m. William Title: Sr. Contract Administrator

Date: ___ 22 February 1999

RECORDED: 02/01/2000

PATENT REEL: 010793 FRAME: 0413