

**STATEMENT OF PATENT HOLDER CONCERNING THE USE OF
PATENTED DEVICE OR DESIGN IN CONJUNCTION WITH AN
AMERICAN NATIONAL STANDARD**

Note: This form is to be used to record the statement of a patent holder whose patented device or design (pending or approved) may have to be used by a person or organization complying with an American National Standard. This statement is filed and retained pursuant to clause 1.2.11.2 of the *American National Standards Institute Procedures for the Development and Coordination of American National Standards*.

1. Name of Patent Holder: Grandall et al.
Address: Hewlett-Packard Company, MS 907Z
350 West Trimble Rd, San Jose, CA 95131-1008
Contact Name and Title: Haluk Aytac, Sr. Mktg. Mgr.
Contact Telephone & Facsimile: (408) 435 4246, (408) 435 4915
Contact Email: haluk_aytac@hp.com
2. Number and Description of Patent(s) (use extra sheet if necessary):
Patent Number(s): 5,022,051
Description: IS - free line code for arbitrary
data transmission
- List Claims Pertinent to Compliance with Standard: all

Date of Expiration:

Pending Approved (check one)

If Pending, indicate date of application: _____

If Patent Holder is a transferee of original claimant, attach a copy of the transfer agreement.

3. Designation and Title of Proposed ANSI Standard: HIPPI-6400-PH

List sections of standard to which patent claims relate: _____

4. Statement of Patent Holder:

Please check one of the following statements:

- a) A license shall be made available without compensation to the applicants desiring to utilize the license for the purpose of implementing the standard.
- b) A license will be made available to applicants under reasonable terms and conditions that are demonstrably free of any unfair discrimination.
- c) The patentee does not hold and does not anticipate holding any invention the use of which would be required for compliance with the proposed American National Standard.

Signed: Maluk M. Aytac Haluk Aytac, Jr. Mktg. Mgr.
(Name) (Title)

Company: Hewlett-Packard

Date: Nov 18, 97

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1. Name of Patent Holder: Hornak et al.

Address: Hewlett-Packard Company, MS 9072
350 West Tumble Rd, San Jose, CA 95131-1008

Contact Name and Title: Halek Aytac, Sr. Mktg. Mgr.

Contact Telephone & Facsimile: (408) 435 4246, (408) 435 4915

Contact Email: halek_aytac@hps.com

2. Number and Description of Patent(s) (use extra sheet if necessary):

Patent Number(s): 5,438,621

Description: DC-free line code and bit end frame
synchronization for arbitrary data transmission

List Claims Pertinent to Compliance with Standard: all

Date of Expiration:

Pending Approved (check one)

If Pending, indicate date of application: _____

If Patent Holder is a transferee of original claimant, attach a copy of the transfer agreement.

3. Designation and Title of Proposed ANSI Standard: H1PPI-6400-PH

List sections of standard to which patent claims relate: _____

Los Alamos

Los Alamos National Laboratory
Los Alamos, New Mexico 87545

Computing and Communications Division

November 21, 1997

Amy Marasco
ANSI
11 West 42nd Street, 13th Floor
New York, New York 10036

Dear Amy,

Enclosed are patent release forms from Hewlett-Packard that apply against NCITS Project 1213-D, High-Performance Parallel Interface - 6400 Mbit/s Physical Layer (HIPPI-6400-PH), being developed in T11.1.

Regards,

Don Tolmie
Los Alamos National Laboratory
CIC-5, MS B255
Los Alamos, NM 87545
Phone : (505) 667-5502
Fax : (505) 665-7793
E-mail : det@lanl.gov

Enc: ANSI Patent Release form for Hewlett-Packard U.S. Patent 5,022,051
ANSI Patent Release form for Hewlett-Packard U.S. Patent 5,438,621