

HDSL  
T1.418

T1E1/99-019

Date: June 11, 1999

STATEMENT OF PATENT HOLDER CONCERNING THE USE OF PATENTED  
TECHNOLOGY RELATED TO THE HDSL2 STANDARD (T1E1.4/99-006R3)

Name of Patent Holder:

ADTRAN, INC.  
901 Explorer Blvd., P.O. Box 140000  
Huntsville, AL 35814-4000

Contact     John R. Cooper, CFO  
              Tel. (256)-963-8354  
              Fax. (256)-963-8004  
              Email: john.cooper@adtran.com

Adtran owns at least one U.S. patent that may be essential to the HDSL2 standard. In addition Adtran has several patents pending that may be essential and are related to the HDSL2 standard. The Patent Holder is prepared to grant – on the basis of reciprocity for the standard – a license to an unrestricted number of applicants on a non-discriminatory basis and on reasonable terms and conditions.

Signed:

Kevin W. Schneider

-----  
Title: Vice President of Technology

-----  
Company: Adtran, Inc.

-----  
Date:  
-----