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**High Speed Design, Inc.**

October 15, 2002

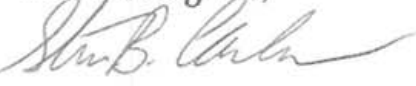
Karl Ruling  
Technical Standards Manager  
Entertainment Services and Technology Association  
875 6th. Ave, Suite 2302  
New York, NY 10001

Dear Karl,

This letter is written in response to the patent policy of the ESTA, which requested that High Speed Design, Inc. confirm to the ESTA that we will provide licenses under our protected intellectual property with respect to the proposed ESTA/ ANSI E1.11, E1.17, and E1.20 standards. In that regard:

In the event the proposed standard(s) are adopted and cannot be practiced without the use of High Speed Design, Inc. (HSD) patent(s), HSD agrees upon written request to grant a nonexclusive license under such patent or patents on a nondiscriminatory basis and on reasonable terms and conditions.

This letter does not grant any rights to the ESTA with respect to HSD copyrights or other intellectual property rights that relate to the proposed standard. Any party interested in the license described above may write to Steven B. Carlson at the address on the letterhead.

Warmest Regards,  
  
Steven B. Carlson  
President  
High Speed Design, Inc.