



Society of Cable Telecommunications Engineers Inc.
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PATENT STATEMENT AND LICENSING DECLARATION

Note: This form complies with the American National Standards Institute Procedures for the Development and Coordination of American National Standards. This declaration does not imply a license grant.

Name of Patent Holder Organization Tollgrade Communications, Inc., a Delaware corporation

(If the submitter is notifying SCTE that another organization holds a relevant patent, the holding organization is identified above and the notifying organization below.)

Organization Name	Tollgrade Communications, Inc., a Pennsylvania corporation
Organization Address	493 Nixon Road, Cheswick, PA 15024
Contact Name / Title	Sara M. Antol, General Counsel and Secretary
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Designation and Title of SCTE Standard (list sections of the standard to which patent claims relate)	Pending – working group in HMS subcommittee
Registration Number(s) - please fill in the form on page 2	

Licensing declaration:

Please check one of the following statements:

- 1. The Patent Holder will grant a license to an unrestricted number of applicants on a worldwide, non-discriminatory basis and on fair and reasonable terms and conditions solely to use the patented material necessary in order to manufacture, use, and/or sell implementations of the named SCTE standard.
 Note: Negotiations of such licenses are left to the parties concerned and are performed outside of the national and international standards organizations.
- 2. The patent holder is unwilling to grant licenses in accordance with the provisions of 1 above.
- If box 1 is checked, please also check here if the Patent Holder is willing to license without compensation.
- If box 1 is checked, please also check here if the Patent Holder's willingness to license is conditioned on reciprocity. Reciprocity means that, with respect to prospective licensees that have one or more patents or patent claims that also are necessary for the implementation of the same standard, the Patent Holder shall only be required to license such prospective licensees if such prospective licensees will commit to license their essential patent(s) or patent claim(s) for implementation of the same standard under reasonable and non-discriminatory terms and conditions.

Authorized person signing this declaration:

Name (printed) Sara M. Antol Title: General Counsel and Secretary Organization: Tollgrade Communications, Inc. (PA)
 Name (signed) *Sara M. Antol* Date: 11/14/2005 Place: Cheswick, PA

Please send this form to: Society of Cable Telecommunications Engineers (SCTE)
 Standards Department, 140 Philips Road, Exton, PA 19341



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Patent Registration Information

Patent or Patent Application Number, Country	Patent Title, Inventor	Status (Granted or Pending)
International Patent Application No. PCT/US2005/020850, filed June 13, 2005, based on U.S. Provisional Application No. 60/579,273, filed June 14, 2004	Voice Over Internet Protocol (VoIP) Quality Testing Over Hybrid Fiber/Coax (HFC) Network, James R. Ostrosky	Pending
US Provisional Patent Application No. 60/628,604, filed Nov. 17, 2004	Method Of Remotely Enabling A Special Mode Of Operation Of Endpoints In A VoIP Network, James R. Ostrosky	Pending (US and International Utility Application Filings Contemplated)