Patent Counsel
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July 21, 1987

Mr. Ed Polanski
AT&T Communications
Route 202/206 North, Rm. 5A210
Bedminster, NJ 07921

Mr. S. K. Karr
AT&T Technologies
Crawfords Corner Road
Room 4K321
Holmdel, NJ 07733

RE: Draft Proposed American National Standard - American
       National Standard for Telecommunications - DS1 Carrier
       To Customer Installation: Metallic Interface
       Letter Ballot Document Number: T1C1/LB87-01

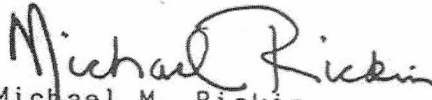Dear Messrs. Polanski and Karr:

As a voting member of the T1C1 Subcommittee, I am sure you are
aware, that part of the above proposed standard includes the
framing formats for the superframe and the extended superframe.
In defining each of those formats, reference is made to the
robbed-bit-signaling frames and associated signaling channels.

You may not be aware that AT&T is the owner of U.S. Patent No.
3,991,268 (Goodall) entitled "PCM Communication System With Pulse
Deletion". The Goodall patent, copy attached, issued on November
9, 1976. A U.S. patent expires 17 years from its date of issue.

We have had several discussions with AT&T's licensing department
about the Goodall patent. From those discussions, it appears
that they are saying that the claims of the Goodall patent are
broad enough to cover all forms in which robbed-bit-signaling may
be embodied.

While we do not agree with such an interpretation, we are bringing the Goodall patent to your attention in order to ensure that the procedures set out in Appendix D of the ANSI Procedures for the Development and Coordination of American National Standards (approved March 30, 1983) are followed. We trust that AT&T will take the steps necessary to comply with those procedures.

Very truly yours,

Michael M. Rickin

MMR/dmp

Enclosure

cc: D. R. Cairns - Chairman, T1C1 Subcommittee (w/enc.)
     W. Buckley - Chairman, T1C1.2 Working Group (w/enc.)
     P. Dillon - R-TEC Systems
     T. Dodd - Intellectual Property Licensing & Mngmt. Mgr.,
          AT&T Technologies