



Date: May 16, 1995

Reference: Standards Proposal No. 3388, Proposed New Standard "PCS 1900 MHz IS-136 Based Air Compatability Standard" (if approved, to be published as J-STD-011)

Company Name: Hitachi Telecom (USA), Inc.

Address: 3617 Parkway Lane
Norcross, GA 30092

Contact Person Regarding Patents and Intellectual Property Matters:

Michael Medin
(Name Printed)

Title: Director - Systems Engineering

Telephone and FAX: (T) 770-446-8820 (F) 770-242-1414

On behalf of the above company, and being authorized by the company to make such representations, we indicate the following:

Hitachi Telecom (Company Name, hereinafter "company") hereby grants a free, irrevocable license to the Telecommunications Industry Association (TIA) and/or Committee T1 (T1) to incorporate text contained in any company contributions and any modifications thereof in the creation of a TIA and/or T1 Standards publication; to copyright in TIA's and/or T1's name any TIA and/or T1 Standards publication even though it may include portions of the contribution; and at TIA's and/or T1's sole discretion to permit others to reproduce in whole or in part the resulting TIA and/or T1 Standards publication.

With respect to any essential patents held or controlled by the company, pending or anticipated to be filed necessary to implement the above Standard (mark with an X those applicable):

X The company states: it does not hold and does not anticipate holding any invention whose use would be required for compliance with the proposed TIA Standard or Interim Standard

OR

___ The company states that: (i) A license will be made available without compensation to applicants desiring to utilize the license for the purpose of implementing the standard or

___ (ii) A license will be made available to applicants under reasonable terms and conditions that are demonstrably free of any unfair discrimination.

Finally,

___ The company has provided a copy of its licensing terms and conditions along with a statement of the number of independent licensees, if any, which have accepted or indicated acceptance of terms and conditions of the license attached to this form in a envelope sealed by the patent holder for transmittal to ANSI for its review prior to authorizing the publication of the proposed Standard.

NOTE: If not attached, indicate when the envelope will be received at TIA. Indicate the company name and proposed Standard number on the outside. Date due at TIA: _____

Agreed, on behalf of the above Company: Michael W Medin
(Signature)

Name (printed): Michael Medin

Date: 7/14/95