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Cable: Standards, New York

International Telex: 42 42 96 ANSI UI

STATEMENT OF PATENT HOLDER CONCERNING THE USE OF PATENTED DEVICE OR DESIGN IN CONJUNCTION WITH AN AMERICAN NATIONAL STANDARD

Note: This form is to be used to record the statement of a patent holder whose patented device or design (pending or approved) may have to be used by a person or organization complying with an American National Standard. This statement is filed and retained pursuant to Section 7.4 of the American National Standards Institute Procedures for Management and Coordination of American National Standards.

1. Name of Patent Holder: BRITISH TELECOMMUNICATIONS PUBLIC LIMITED COMPANY

Address: (a)

Telephone: (b)

Contact: DR MARTIN READ LICENSING CONTROLLER
(Name) (Title)

2. Number and Description of Patent(s) (use extra sheet if necessary)

Patent Number(s): (c)
(Attach copy of patent application)

Description: (c)

List Claims Pertinent to Compliance with Standard: (c)

Date of Expiration: (c)

Pending Approved (check one) (c)

If Pending, indicate date of application: (c)

If Patent Holder is a transferee of original claimant, attach the transfer agreement. (c)

3. Name of Proposed ANSI Standard: ISDN U INTERFACE STANDARD

List sections of standard to which patent claims relate: _____

4. Terms and Conditions of License

Are there any licensees (d) If so, how many (d)

Please attach a copy of license agreement, if any.

5. Statement of Patent Holder

Please check one of the following statements:

- (a) A license shall be made available without compensation to applicants desiring to utilize the license for the purpose of implementing the standard or, (check one)
- (b) A license shall be made available to applicants under reasonable terms and conditions that are demonstrably free of any unfair discrimination.
- (c) An assurance of non-assertion will be filed with the Patent Office by the effective date of ANSI approval of the listed standard.

Signed: *M. Kue* LICENSING CONTROLLER
(Name) (Title)

Company: BRITISH TELECOMMUNICATIONS PUBLIC LIMITED COMPANY

Date: 7/12/87

ATTACHMENT TO "STATEMENT OF PATENT HOLDER CONCERNING THE USE OF PATENTED DEVICE OR DESIGN IN CONJUNCTION WITH AN AMERICAN NATIONAL STANDARD"

(a) REGISTERED OFFICE

81 NEWGATE STREET
LONDON
ENGLAND
EC1A 7AJ

ADDRESS FOR SERVICE OF STATEMENT

INTELLECTUAL PROPERTY UNIT
12TH FLOOR
151 GOWER STREET
LONDON
ENGLAND
WC1E 6BA

(b) NATIONAL TELEPHONE NUMBER 01-728 7378
INTERNATIONAL TELEPHONE NUMBER +44 1 728 7378

(c)	US PATENT/ APPLICATION NUMBER	DESCRIPTION	PERTINENT CLAIM NOS.	STATUS	EXPIRATION/ APPLICATION DATE
	4694451	Non-linear Adaptive Filter	?	GRANTED	15.9.2004
	823259	Jitter Compensation Echo Canceller	?	PENDING	28.1.1986
	861412	Fast Adaptive Non-linear Filter	?	PENDING	9.5.1986

(d) There are no current licensees. British Telecom is in negotiation with two potential licensees.

The proposed standard licence to all applicants in respect of integrated circuit embodiment of the patented inventions is attached.