

**Patent Statement and Licensing Declaration**

(Typically one per ITU-T Recommendation)

*This declaration does not represent an implied license grant*

Please return to: Director  
Telecommunication Standardization Bureau  
International Telecommunication Union

Place des Nations  
CH-1211 Geneva 20, Switzerland  
Fax: +41 22 730 5853

**Patent Holder/Organization:**

Legal Name Sumitomo Electric Industries, LTD.

**Contact for license application:**

Name & Department Yasuhiro Shimizu, Intellectual Property Department

Address 1-1-3, Shimaya, Konohana-ku, Osaka, Japan (ZIP 554-0024)

Tel. +81-6-6466-5508

Fax +81-6-6466-1270

E-mail shimizu@ipd.sci.co.jp

**ITU-T Recommendation:**

Number G.992.1

Title Asymmetric digital subscriber line (ADSL) transceivers

G992.1-41

**Licensing declaration**

The Patent Holder believes to hold granted patents and/or pending applications, whose use would be required to implement the above ITU-T Recommendation and hereby declares, in accordance with the Statement on ITU-T Patent Policy (see ITU-T web site), that (check one box only).

- ☐ 1 The Patent Holder is prepared to grant – on the basis of reciprocity for the above ITU-T Recommendation – a free license to an unrestricted number of applicants on a worldwide, non-discriminatory basis to manufacture, use and/or sell implementations of the above ITU-T Recommendation.
- ☒ 2 The Patent Holder is prepared to grant – on the basis of reciprocity for the above ITU-T Recommendation – a license to an unrestricted number of applicants on a worldwide, non-discriminatory basis and on reasonable terms and conditions to manufacture, use and/or sell implementations of the above ITU-T Recommendation.  
Such negotiations are left to the parties concerned and are performed outside the ITU-T.
- ☐ 3 The Patent Holder is unwilling to grant licenses according to the provisions of either 1 or 2 above. In this case, the following information must be provided as part of this declaration:
- patent registration/application number;
  - an indication of which portions of the Recommendation are affected.
  - a description of the patent claims covering the Recommendation;

**Signature**

Organization Sumitomo Electric Industries, LTD.

Name of authorized person Minoru Watanabe

Title of authorized person General Manager, Intellectual Property Department

Signature Minoru Watanabe

Place, Date Osaka, Japan, Sep 18, 2001

Patent Information (desired but not required)			
No.	Registration Number/ Country	Title/ Inventor	Status [granted/ pending]
1	09/141624 / USA	COMMUNICATION APPARATUS / Matsumoto, Ueda, Sasase	pending
2	03078262 / Japan	COMMUNICATION APPARATUS / Matsumoto, Ueda, Sasase	granted
3	115611 / Taiwan	COMMUNICATION APPARATUS / Matsumoto, Ueda, Sasase	granted
4			
5			
6			
7			
8			
9			
10			
11			
12			
13			
14			
15			
16			
17			
18			
19			
20			