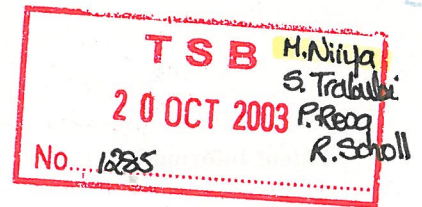


G992-5-04



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:

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ITU-T Recommendation:

Number G.992.5
Title Asymmetrical Digital Subscriber Line (ADSL) Transceivers - more tones

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.
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Such negotiations are left to the parties concerned and are performed outside the ITU-T.
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- 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 Fujitsu Limited
Name of authorized person Kyoichi Hosoya
Title of authorized person Project Manager
Signature Kyoichi Hosoya
Place, Date Japan October 14, 2003

Patent Information (desired but not required)

No.	Registration Number/ Country	Title/ Inventor	Status [granted/ pending]
1	H11-341153 / Japanese (publication number)	Digital Subscriber Line Transmission System	pending
2	2003-115814 / Japanese (publication number)	Digital Subscriber Line Transmission System	pending
3	2003-163648 / Japanese (publication number)	Digital Subscriber Line Transmission Method and Apparatus for the Central Office and the Remote End	pending
4	3449373 / Japanese	Digital Subscriber Line Transmission Method and Apparatus for xDSL	granted
5	2003- 35974 / Japanese (application number)	Digital Subscriber Line Transmission Method and Apparatus for xDSL	pending
6	2003- 35973 / Japanese (application number)	Digital Subscriber Line Transmission System	pending
7	2003- 35972 / Japanese (application number)	Digital Subscriber Line Transmission Method and Apparatus for xDSL	pending
8	2000- 13520 / Japanese (publication number)	Apparatus for Digital Subscriber Line Transmission System	pending
9	2000-151742 / Japanese (publication number)	Method and Apparatus for Detection of Periodical Noise Duration in Digital Subscriber Line Transmission System	pending
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