6992-5-04



Patent Statement and Licensing Declaration

(Typically one per ITU-T Recommendation) This declaration does not represent an implied license grant

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Name & Department Address April Assay Albert Assay Albert Albe	Contact for license application:
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E-mail E-mail E-mail E-mail Rhosoyc @ (ip. fajitsa. Colp. TTU-T Recommandation: 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	Tel. +81-44-734-8641
E-mail Chosoge (ip. fa)itsu. Communitation: 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	
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• a description of the patent claims covering the Recommendation; Signature Organization Name of authorized person Title of authorized person Signature Project Manager Mavicha Hosoga	this case, the following information must be provided as part of this declaration: • patent registration/application number;
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Signature Idgvich Hosoga	
Place, Date Japan October 14, 2003	
	Place, Date Jopan October 14, 2003

Patent Information (desired but not required)				
No.	Registration Number/ Country	Title/ Inventor	Statu [grante pendin	
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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