



22 September, 1998

Dr. Theo Irmer  
Director  
Telecommunication Standardization Bureau  
International Telecommunication Union  
Place des Nations  
CH-1211 Geneva 20  
Switzerland

SUBJECT: Patent Statement on Proposed Recommendations G.lite and G.dmt

Dear Mr. Irmer,

This statement is in reference to the work in ITU-T SG15/Q4 related to Fujitsu patent rights as utilized in proposed Recommendations G.lite and G.dmt.

Fujitsu agrees that, upon request, it will grant a non-exclusive license under its following patents (including those pending), so far as they are essential to or relate to the implementation of the ADSL technique specified in proposed Recommendations G.lite and G.dmt, on a non-discriminatory basis and on reasonable terms and conditions, provided that the party making such request makes a similar grant under its patents available to Fujitsu.

(Applicable section of TSB Patent Policy is I2.2.)

Applicable Fujitsu patents are:

- 1) (Japanese) Patent No. : 1218429  
entitled: "Signal Quality Detection Method";
- 2) (Japanese, pending) Patent application number : H10-135725  
entitled: "Digital Subscriber Line Transmission Method";
- 3) (Japanese, pending) Patent application number : H10-144913  
entitled: "Digital Subscriber Line Transmission System";
- 4) (Japanese, pending) Patent application number : H10-172464



entitled: "Apparatus for Digital Subscriber Line Transmission System"; and

- 5) (Japanese, pending) Patent application number : H10-183518  
entitled: "Method for Restraint of Transfer Delay in Digital Subscriber Line Transmission System".

Yours faithfully,

Kyoichi Hosoya

Manager

Corporate Business Administration Department

Legal Division

Legal and Industry Relations Group

Fujitsu Limited

Kyoichi Hosoya