

ITU-T SG15/WP4
Geneva, 27 May - 7 June 1996

PATENT STATEMENT

Question: 25,26,27/15

Source: Fujitsu Limited

Title: Existence of patents concerning the use of optical branching devices or monitors in optical amplifiers

1. Introduction

This patent statement is aimed at:

- drawing the attention of SG15/WP4 Q.25, Q.26 and Q.27 to the existence of Fujitsu Patents that relate to work covered by these study areas,
- and
- clarifying the position of Fujitsu relative to the ITU patent policy.

2. Fujitsu patents concerning optical amplifiers

The following U.S. patents of Fujitsu have been issued or will be issued.

- (1)USP 5,510,931: Issued on 23 April 1996
- (2)USP 5,526,163: To be issued on 11 June 1996
- (3)U.S. Patent Application Serial No. 08/400,762: To be issued on 9 July 1996
(Patent number will be soon assigned.)
- (4)USP 5,521,737: To be issued on 28 May 1996

- (1), (2) claim the input signal monitor and the output signal monitor, respectively, using optical branching device. (2) also claims a function of the output signal level control using this output monitor. (3) claims the pumping light source monitor.
- (4) claims the optical branching of WDM signals before optical amplification.

Fujitsu draws attention to these patents or patent applications because within SG15/WP4 Q.25, Q.26, and Q.27, proposals have been made in connection with draft recommendations G.scs, G.mcs, G.lon, G.oa3, G.oass and possibly others, on the assumption that optical amplifiers would be utilized.

3. Conclusion

In this patent statement Fujitsu has drawn attention to the existence of above patents or patent applications held by Fujitsu Limited in the area of optical amplifiers.

Fujitsu is willing to grant license under reasonable terms and conditions for the purpose of implementation of Q.25 - Q.27 recommendations, in compliance with ITU-T TSB patent policy 2.2 to any party which will comply with TSB patent policy 2.1 or 2.2.

Fujitsu will make a patent statement again after all of these patents are issued.

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