

Patent Statement and Licensing Declaration

(Typically one per ITU-T Recommendation)

*This declaration does not represent an implied license grant*G983-1-40
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Please return to:

Telecommunication Standardization Bureau
International Telecommunication UnionDirector Place des Nations
CH-1211 Geneva 20, Switzerland
Fax: +41 22 730 5853

(version: 24 November 2003)

Patent Holder/Organization:Legal Name BRITISH TELECOMMUNICATIONS public limited company**Contact for license application:**Name & Department BT Group LegalAddress Intellectual Property Department, PP, CSA, 81 Newgate Street,
LONDON EC1A 7AJTel. + 44 (0)207 356 6122Fax + 44 (0)207 600 6891E-mail Martin.2.read@bt.com

URI, (optional) _____

ITU-T Recommendation:Number G983.1 and G983.4Title Respectively – "Broadband optical access systems based on Passive Optical Networks (PON)" and "A broadband optical access system with increased service capability using dynamic bandwidth assignment"**Licensing declaration**

The Patent Holder ~~believes to hold~~ the granted patents and/or pending applications described in the attached form and ~~believes licences under the same may, 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).~~

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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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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;

SignatureOrganization BRITISH TELECOMMUNICATIONS public limited companyName of authorized person Dr. Martin ReadTitle of authorized person Head of Licensing

Signature _____

Place, Date LONDON, 19 February 2004

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| Patent Information (desired but not required) | | | |
|-----------------------------------------------|-------------------------------------------------------|--------------------------------------------------------------------------------------|---------------------------------|
| No. | Registration Number/ Country | Title/ Inventor | Status [granted/ pending] |
| 1 | <u>EP 0318332B1 and all corresponding patents</u> | <u>Synchronisation of digital communications network / John William Ballance</u> | <u>granted</u> |
| 2 | <u>EP 337619B1 and all corresponding patents</u> | <u>Communication system / John Leonard Adams</u> | <u>granted</u> |
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