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- 3 -Annex 1 (TSB Circular 156)

INTERNATIONAL	TELECOMMUNICATION
Union	

Telecommunication Standardization Bureau

Patent Statement and Licensing Declaration

(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

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Patent Holder/Organi	zation:	
Legal Name	VoCAL Technologies Ltd.	
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ITU-T Recommendati	on:	
Number	G.997.1	
Title	Physical Layer Management for Digital Subscriber Line (DSL) Transceivers	
Licensing declaration		
implement the above IT	eves to hold granted patents and/ or pending applications, whose use would be require TU-T Recommendation and hereby declares in accordance with the statement on TSE 1, Appendix I), that (check <u>one</u> box only).	
	e Patent Holder is prepared to grant - on the basis of reciprocity for the above ITU-T lation - a <u>free</u> license to an unrestricted number of applicants on a worldwide, non-di	

basis to manufacture, use and/or sell implementations of the above ITU-T Recommendation.

2 The Patent Holder is prepared to grant - on the basis of reciprocity for the above ITU-T Recommendation - a license to an unrestricted number of applicants on a worldwide, non-discriminatory basis and on reasonable terms and conditions to manufacture, use and/ or sell implementations of the above ITU-T Recommendation.

Such negotiations are left to the parties concerned and are performed outside the ITU-T.

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;

Signature

Organization	VoCAL Technologies Ltd.
Name of authorized person	Victor Demjanenko
Title of authorized person	Associate
Signature	- Vinter Drank
Place, Date	Buffalo, NY February 25 th 1999