## INTERNATIONAL TELECOMMUNICATION UNION

## TELECOMMUNICATION STANDARDIZATION SECTOR

TSB received: DD/MM/YYYY Original: English

## Patent Statement and Licensing Declaration

(One per ITU-T Recommendation)

This declaration does not represent an implied license grant

	write only in non-shaded areas			
Patent	Holder			
- Legal Name		Bell Atlantic Network Services, Inc.		
	ct for license application	,		
	- Name & Dept.	Anthony Zecha, Director - Intellectual Property Management		
	- Address	1310 N. Court House Road, Arlington, Va. 22201, USA		
	- Tel.	+1 703-974-3946		
	- Fax	+1 703-974-0616		
	- E-mail	Anthony.W. Zecha@BellAtlantic.com		
ITU-T Recommendation				
110-1 K	- Number	G. dmt: Digital Transmission System for Asymmetrical		
		Digital Subscribger Line (ADSL) Transmission on		
	- Title	Metallic Local Lines, with Provisions for Operation		
		in Conjunction with Other Services.		
Licensi	ng 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 TSB Patent Policy (WTSC 96, Resolution 1, Appendix I), that			
	(check one box only):			
	1 The patent holder is prepared to grant – on the basis of reciprocity for the above ITU-T			
	Recommendation - a free license to	o an unrestricted number of applicants on a worldwide, non-		
	discriminatory basis to manufacture	e, use and/ or sell implementations of the above ITU-T		
	ecommendation			
X		*		
	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 si				
	implementations of the above ITU-T Recommendation.  Such negotiations are left to the parties concerned and are performed outside the ITU-T.			
The gold and to the parties condenied and are performed outside the 110-1.				
	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;			
	a description of the patent claims covering the Recommendation;			
	an indication of which portions of the Recommendation are affected.			
	= ait indication of which por	tions of the Recommendation are anected.		
Signatu	FA			
Signatu	- Organization	Poll Atlantia Naturals Comissos Inc		
	- Name	Bell Atlantic Network Services, Inc.		
	- Title	Anthony Zecha		
		Director Intellectual Property Management		
	- Signature	Sillany Hela		
	- Place, Date	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		
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		UCTOBER 5 1998		

Patent Information (voluntary information)				
No.	Registration Number/ Country	Title/ Inventor	Status [granted/ pending]	
1	5,812,786 081494 082	"Variable Rate and Variable Mode Transmission System", Seazholtz et al.	Granted	
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