Patent Statement and Licensing Declaration

(Typically one per ITU-T Recommendation) This declaration does not represent an implied license grant

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Telecommunication Standardization Bureau

International Telecommunication Union

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Patent Holder/Organi	zation:
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ITU-T Recommandat	on:
Number	G.992.1 (07/99)
Title	Asymmetrical digital subscriber line (ADSL) transceivers
Licensing declaration The Patent Holder belie the above ITU-T Recor ITU-T web site), that (c	eves to hold granted patents and/or pending applications, whose use would be required to implement namendation and hereby declares, in accordance with the Statement on ITU-T Patent Policy (see sheck one box only).
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this case, the patent re an indic	Patent Holder is unwilling to grant licenses according to the provisions of either 1 or 2 above. In a following information must be provided as part of this declaration: egistration/application number; ation of which portions of the Recommendation are affected. ption of the patent claims covering the Recommendation;
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Organiza	tion Alcatel
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Title of authorized per	The state of the s
Signa	THE WORK OF
Place, I	Oate Stuttgart, April 30, 2004

Patent Information (desired but not required)				
No.	Registration Number/ Country	Title/ Inventor	Status [granted/ pending]	
1	AU 734451	Method of synchronizing data / SPRUYT Paul/ VAN DER PUTTEN Frank/ ADRIAENSEN Karel	granted	
2	EP 841766	Method to synchronise data transmission between a receiver and a transmitter / SPRUYT Paul/ VAN DER PUTTEN Frank/ ADRIAENSEN Karel	granted	
3	IL 122048	Method to synchronise data and a transmitter and a receiver used therein / SPRUYT Paul/ VAN DER PUTTEN Frank/ ADRIAENSEN Karel	granted	
4	JP 3429169	Method to synchronise data and a transmitter and a receiver used therein / SPRUYT Paul/ VAN DER PUTTEN Frank/ ADRIAENSEN Karel	granted	
5	US 09/280435	A METHOD TO SYNCHRONISE DATA AND A TRANSMITTER AND A RECEIVER REALISING SAID METHOD. / SPRUYT Paul/ VAN DER PUTTEN Frank/ ADRIAENSEN Karel	pending	
6	US 60/052126	A METHOD TO SYNCHRONISE DATA AND A TRANSMITTER AND A RECEIVER REALISING SAID METHOD. / SPRUYT Paul/ VAN DER PUTTEN Frank/ ADRIAENSEN Karel	pending	
7	US 5,903,612	METHOD TO SYNCHRONIZE DATA AND A TRANSMITTER AND A RECEIVER REALIZING SAID METHOD. / SPRUYT Paul/ VAN DER PUTTEN Frank/ ADRIAENSEN Karel	granted	
8	US 2003-0194035-A1	A METHOD TO SYNCHRONISE DATA AND A TRANSMITTER AND A RECEIVER REALISING SAID METHOD. / SPRUYT Paul/ VAN DER PUTTEN Frank/ ADRIAENSEN Karel	pending	