Statement

Pate	nt Holder/Organization	<u>ı:</u>				
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The Broadband Forum Report(s) or Working Text(s)						
Number		WT-197				
Title DQS: DS		S: DSL	L Quality Management Techniques and Nomenclature			
impl Broa check box	The Patent Holder believes they hold granted patents and/or pending applications, whose use may be required to implement the above Broadband Forum report(s) or working text(s) and hereby declares, in accordance with the Broadband Forum policies theck one box 1 The Patent Holder is prepared to grant – on the basis of reciprocity for the above Broadband Forum report(s) – 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 Broadband Forum report(s) or working text(s) X Broadband Forum report(s) – 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 Broadband Forum report(s) or working text(s). Such negotiations are left to the parties concerned and are performed outside the Broadband Forum. 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 Broadband Forum report(s) or working text(s) are affected. a description of the patent claims covering the Broadband Forum report(s) or working text(s);					
Patent Information						
.	Registration Number	er/	Title/ Inventor	Status		
No	Country			[granted/		
				pending]		
1						
2						
Signature						
Organization Adaptive Spectrum and Signal Alignment, Incorporated						
Name of authorized person Peter J. Silverman						
Title of authorized person Director, Standards and Technical Marketing						
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		CL.	Li Chin 21 Control to 2011			
	Place, Date	Shai	nghai China 21 September 2011			