

Patent Holder/Organization:Legal Name Adaptive Spectrum and Signal Alignment, Incorporated**Contact for license application:**Name & Department Marc Goldberg, ASSIA Inc.Address 303 Twin Dolphin Drive, Suite 203
Redwood City CA, 94065-1417, USATel. 650-654-3400Fax 650-654-3404E-mail mgoldburg@assia-inc.com**The Broadband Forum Report(s) or Working Text(s)**Number TR-176 (WT-176)Title ADSL2Plus Configuration Guidelines for IPTV**Licensing declaration**

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

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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)

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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 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);

SignatureOrganization ASSIA Inc.Name of authorized person Peter J. SilvermanTitle of authorized person Director Standards and Technical MarketingSignature Place, Date Evanston Illinois, August 29, 2008