

Patent Statement and Licensing Declaration*This declaration does not represent an implied license grant*

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G 997-1-21

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ITU-T Recommendation:

Number G.997.1 - Version 2006 (ploam/VDSL2)

Title Physical layer management for digital subscriber line (DSL)
transceivers

Licensing 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 ITU-T Patent Policy (see ITU-T website), that (check one box only).



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- a description of the patent claims covering the Recommendation.

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SignatureOrganization AlcatelName of authorized person Ulrich KnechtTitle of authorized person Vice President Intellectual PropertySignature Place, Date Stuttgart, February 6, 2006

FORM: 10 JULY 2004

Patent Information (desired but not required)			
No.	Registration Number/ Country	Title/ Inventor	Status [granted/ pending]
1	CN ZL00105332	METHOD AND ARRANGEMENT TO ESTIMATE TRANSMISSION CHANNEL CHARACTERISTICS / CLAES Stan/ RYCKEBUSCH Frank	granted
2	CN 1536862	METHOD AND ARRANGEMENT TO ESTIMATE TRANSMISSION CHANNEL CHARACTERISTICS / CLAES Stan/ RYCKEBUSCH Frank	pending
3	DE 29924793.7 U	Anordnung zur Abschätzung einer Übertragungskanalcharakteristik und ein zugehöriges Remote-Endgerät / CLAES Stan/ RYCKEBUSCH Frank	pending
4	DE 29924714.7 U	Anordnung zur Abschätzung einer Übertragungskanalcharakteristik und ein zugehöriges Remote-Endgerät / CLAES Stan/ RYCKEBUSCH Frank	granted
5	EP 1041731	Method and arrangement to estimate transmission channel characteristics / CLAES Stan/ RYCKEBUSCH Frank	pending
6	HK 1067263	METHOD AND ARRANGEMENT TO ESTIMATE TRANSMISSION CHANNEL CHARACTERISTICS / CLAES Stan/ RYCKEBUSCH Frank	pending
7	US 6,606,719	Method and arrangement to estimate transmission channel characteristics / CLAES Stan/ RYCKEBUSCH Frank	granted
8	US 2003-0193902	METHOD AND ARRANGEMENT TO ESTIMATE TRANSMISSION CHANNEL CHARACTERISTICS. / CLAES Stan/ RYCKEBUSCH Frank	pending