The Patent Disclosure and Licensing Declaration Template for Specific IPR Disclosures

I. Patent Holder/Applicant ("Patent Holder")

Legal Name: Koninklijke KPN N.V.

II. Patent Holder's Contact for License Application

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III. Contact Information for the IETF Participant Whose Personal Belief Triggered this Disclosure:

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IV. IETF Document or Other Contribution to Which this IPR Disclosure Relates:

RFC Numbers: 2697/2698/4115

I-D Filenames (draft-...): -

Designations for Other Contributions: -

V. Disclosure of Patent Information (i.e., patents or patent applications required to be disclosed by Section 6 of RFC3979)

A. For granted patents or published pending patent applications, please provide the following information

Patent, Serial, Publication, Registration, or Application/ File number(s): see attachment

Date(s) granted or applied for: see attachment

Country: see attachment

VI. Licensing Declaration

The Patent Holder states that its position with respect to licensing any patent claims contained in the patent(s) or patent application(s) disclosed above that would necessarily be infringed by implementation of the technology required by the relevant IETF specification ("Necessary Patent Claims"), for the purpose of implementing such specification, is as follows(select one licensing declaration option only):

Reasonable and Non-Discriminatory License to All Implementers with Possible Royalty/Fee

VII. Contact Information of Submitter of this Form (if different from the Contact Information above)

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Name: dr. K.M. Wuyts

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VIII. Signature

Patent Holder: **Koninklijke KPN N.V.**

Name of authorized person: **dr. K.M. Wuyts**

Title of authorized person: **Chief Intellectual Property Officer**

Signature:

Place, date: **The Hague, 8 October 2007**

No.	Status [granted/pending] And grand date	Country	Granted Patent Number Or Application Number (if pending)	Title
1	Grant February 22, 1995	Austria	0416685	Method for monitoring, by means of a monitoring device, a downstream transmission medium containing a multiplicity of virtual, asynchronously time-shared transmission channels.
2	Grant February 22, 1995	Belgium	0416685	Method for monitoring, by means of a monitoring device, a downstream transmission medium containing a multiplicity of virtual, asynchronously time-shared transmission channels.
3	Grant February 22, 1995	Switzerland	0416685	Method for monitoring, by means of a monitoring device, a downstream transmission medium containing a multiplicity of virtual, asynchronously time-shared transmission channels.

4	Grant February 22, 1995	Germany	0416685	Method for monitoring, by means of a monitoring device, a downstream transmission medium containing a multiplicity of virtual, asynchronously time-shared transmission channels.
5	Grant February 22, 1995	Denmark	0416685	Method for monitoring, by means of a monitoring device, a downstream transmission medium containing a multiplicity of virtual, asynchronously time-shared transmission channels.
6	Grant February 22, 1995	Spain	0416685	Method for monitoring, by means of a monitoring device, a downstream transmission medium containing a multiplicity of virtual, asynchronously time-shared transmission channels.
7	Grant February 22, 1995	France	0416685	Method for monitoring, by means of a monitoring device, a downstream transmission medium containing a multiplicity of virtual, asynchronously time-shared

				transmission channels.
8	Grant February 22, 1995	United Kingdom	0416685	Method for monitoring, by means of a monitoring device, a downstream transmission medium containing a multiplicity of virtual, asynchronously time-shared transmission channels.
9	Grant February 22, 1995	Greece	0416685	Method for monitoring, by means of a monitoring device, a downstream transmission medium containing a multiplicity of virtual, asynchronously time-shared transmission channels.
10	Grant February 22, 1995	Italy	0416685	Method for monitoring, by means of a monitoring device, a downstream transmission medium containing a multiplicity of virtual, asynchronously time-shared transmission channels.
11	Grant February 22, 1995	Luxembourg	0416685	Method for monitoring, by means of a monitoring device, a downstream transmission medium containing a multiplicity of virtual,

				asynchronously time-shared transmission channels.
12	Grant February 22, 1995	The Netherlands	0416685	Method for monitoring, by means of a monitoring device, a downstream transmission medium containing a multiplicity of virtual, asynchronously time-shared transmission channels.
13	Grant February 22, 1995	Sweden	0416685	Method for monitoring, by means of a monitoring device, a downstream transmission medium containing a multiplicity of virtual, asynchronously time-shared transmission channels.
14	Grant May 16, 1995	Canada	2024583	Method for monitoring, by means of a monitoring device, a downstream transmission medium containing a multiplicity of virtual, asynchronously time-shared transmission channels.
15	Grant December 6, 1996	Japan	2116427	Method for monitoring, by means of a monitoring device, a downstream transmission medium containing

				a multiplicity of virtual, asynchronously time-shared transmission channels.
16	Grant June 29, 1993	The United States	5,224,092	Method for monitoring, by means of a monitoring device, a downstream transmission medium containing a multiplicity of virtual, asynchronously time-shared transmission channels.