



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

**Please return to:**

**President - ATSC**  
**1776 K Street NW**  
**Suite 800**  
**Washington, DC 20006**  
**202-872-9160 – Office**  
**202-872-9161 – Fax**

<b>Discloser:</b>	
<b>Name of Participant</b>	Koninklijke KPN N.V.
<b>Contact Information for Participant's Representative:</b>	
<b>Name of Representative</b>	dr. K.M. Wuyts
<b>Address</b>	Wilhelminakade 123 3072 AP Rotterdam The Netherlands
<b>Tel.</b>	+31(0)653767276
<b>Fax</b>	+31(0)102907691
<b>E-mail</b>	koenraad.wuyts@kpn.com
<b>URL (optional)</b>	www.kpn.com
<b>Identification of ATSC Specification Document relevant to the Disclosure Statement:</b>	
<b>Number</b>	A/337
<b>Title</b>	Application Event Delivery

<b>Licensing Declaration</b>
<b>If the Discloser is the holder of a patent and/or pending patent application that is the subject of an Essential Claim, <i>i.e.</i>, the use of which it believes would be required to implement the identified ATSC Specification Document, the Discloser hereby declares, in accordance with the Statement on ATSC Patent Policy (see ATSC website), that (check one box only).</b>

a. The Discloser agrees to make a license to the Essential Claim available without compensation upon request to all applicants for the purpose of implementing the Specification Document, which license may be conditioned upon license reciprocity with respect to the same Specification Document. Negotiations are left to the parties concerned and are performed outside of ATSC.

*Mark here    if the Discloser's willingness to license is conditioned on reciprocity for the above ATSC Standard.*

✓ b. The Discloser agrees to make a license to the Essential Claim available upon request under reasonable and nondiscriminatory terms and conditions to all applicants for the purpose of implementing the Specification Document, which conditions may include license reciprocity with respect to the same Specification Document. Negotiations are left to the parties concerned and are performed outside of ATSC.

*Mark here   x   if the Discloser's willingness to license is conditioned on reciprocity for the above ATSC Standard.*

c. The Discloser will not make a license to the Essential Claim under reasonable and nondiscriminatory terms and conditions to applicants for the purpose of implementing the Specification Document.

**Without Compensation:** The phrase "without compensation" does not mean that the Discloser is waiving all of its rights with respect to each patent or patent application that is the subject matter of the Essential Claim. Rather, "without compensation" refers to the issue of monetary compensation; *i.e.*, that the Discloser will not seek any monetary compensation as part of the licensing arrangement (whether such compensation is called a royalty, a one-time licensing fee, etc.). However, while the Discloser in this situation is committing to not charging any monetary amount, the Discloser is still entitled to require that the implementer of the ATSC Specification Document sign a license agreement that contains other reasonable terms and conditions such as those relating to governing law, field of use, reciprocity, warranties, etc.

**Reciprocity:** As used herein, the word "reciprocity" means that the Discloser shall only be required to license any prospective licensee under the stated terms (without compensation or under reasonable and nondiscriminatory terms and conditions) if such prospective licensee will commit to license its patent(s) or patent application(s) forming the subject matter of an Essential Claim under similar (without compensation or under reasonable and nondiscriminatory) terms and conditions.

**Disclosure of Patents**

In accordance with Sections 3 and 4 of the ATSC Patent Policy, please identify each patent or patent application forming the subject matter of any Potential Claim of which any Representative of the Discloser who is active in an ATSC technology group or specialist group has actual personal knowledge. The Discloser, in good faith, believes that the Potential Claim may be relevant to the implementation of the Specification Document identified by this Disclosure Statement.

<b>N o.</b>	<b>Patent / Application No. and Country</b>	<b>Patent / Application Holder</b>	<b>Status [granted/ pending]</b>
1	KR 10-1691709	Koninklijke KPN N.V. and Nederlandse Organisatie voor Toelating van Telecommunicatieapparatuur	Granted
2	US 9,723,047	Koninklijke KPN N.V. and Nederlandse Organisatie voor Toelating van Telecommunicatieapparatuur	Granted
3	EP 2 798 816	Koninklijke KPN N.V. and Nederlandse Organisatie voor Toelating van Telecommunicatieapparatuur	Granted
4	EP 3 068 102	Koninklijke KPN N.V. and Nederlandse Organisatie voor Toelating van Telecommunicatieapparatuur	Granted
5	CN ZL201280070832.X	Koninklijke KPN N.V. and Nederlandse Organisatie voor Toelating van Telecommunicatieapparatuur	Granted
6	HK 15101401.4	Koninklijke KPN N.V. and Nederlandse Organisatie voor Toelating van Telecommunicatieapparatuur	Granted
7	JP 5977838	Koninklijke KPN N.V. and Nederlandse Organisatie voor Toelating van Telecommunicatieapparatuur	Granted
8	JP2016-219032	Koninklijke KPN N.V. and Nederlandse Organisatie voor Toelating van Telecommunicatieapparatuur	Pending
9	US 10,516,717	Koninklijke KPN N.V. and Nederlandse Organisatie voor Toelating van Telecommunicatieapparatuur	Granted
10			
11			
12			
13			
14			
15			
16			
17			
18			
19			
20			
21			

22			
23			
24			
25			
26			
27			
28			
29			
30			
31			
32			
33			
34			
35			
36			
37			
38			
39			
40			
41			
42			
43			
44			
45			
46			
47			
48			
49			

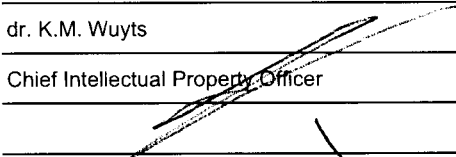
50			
51			
52			
53			
54			
55			
56			
57			
58			
59			
60			
61			
62			
63			
64			
65			
66			
67			
68			
69			
70			
71			
72			
73			
74			
75			
76			
77			

**Disclosure of Information**

In accordance with Sections 3 and 4 of the ATSC Patent Policy, if the Discloser has made a licensing declaration under paragraph (c) above, please provide the following information;

- an identification of each patent or patent application that is the subject matter of the Essential Claim;
- an identification of specific section(s) or text of the Specification Document that are relevant to the Essential Claim; and
- an identification of each patent or patent application claim covering the Specification Document.

This information is informal in nature and does not constitute a legal opinion, but should be based on "good faith and belief" of the Discloser. Information provided in this section does not represent a formal "notice" that implementation of any resulting ATSC Standard or Recommended Practice would infringe any patent or patent application for the Essential Claim.

<b>Completed By:</b>	dr. K.M. Wuyts
<b>Name of Participant</b>	Koninklijke KPN N.V.
<b>Name of Representative</b>	dr. K.M. Wuyts
<b>Title of Representative</b>	Chief Intellectual Property Officer
<b>Signature</b>	
<b>Place, Date</b>	Rotterdam, 10 September 2021