

ATSC

Disclosure Statement and Licensing Declaration

This declaration does not represent an implied license grant

Please return to:

President
ATSC

1750 K Street NW
Suite 1200
Washington, DC 20006
202-872-9160 – Office
202-872-9161 – Fax

Discloser:

Name of
Participant

Fraunhofer Gesellschaft e.V.

Contact Information for Participant's Representative:

Name of
Representative
Address

Tel.

Fax

Email

URL (Optional)

Identification of ATSC Specification Document relevant to the Disclosure Statement:

Number

ATSC 3.0 Working Draft: S32-Physical Layer Std.

Title

Licensing Declaration	
<p>If the Discloser is the holder of a patent and/or pending patent application that is the subject of an Essential Claim, i.e., 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).</p>	
<input type="checkbox"/>	<p>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.</p> <p>Mark here __ if the Discloser's willingness to license is conditioned on reciprocity for the above ATSC Standard.</p>
<input checked="" type="checkbox"/>	<p>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.</p> <p>Mark here __ if the Discloser's willingness to license is conditioned on reciprocity for the above ATSC Standard.</p>
<input type="checkbox"/>	<p>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.</p>
<p>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.</p>	
<p>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.</p>	

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.

No.	Patent / Application No. and Country	Patent / Application Holder	Status [granted/pending]
1	See attached sheet		
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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.

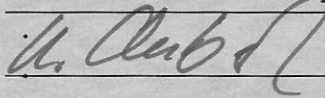
Completed By:

Name of Participant Fraunhofer Gesellschaft e.V

Name of Representative Dr. Helmut Schubert

Title of Representative Head of Patent Department

Signature



Place, Date

Munich, February, 25th 2016

Disclosure of Patents

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No.	Patent/Application No.	Country	Patent/Application Holder	Status (granted/pending)
1	DE 10 2006 026 895 B3	DE	Fraunhofer Gesellschaft e.V.	granted
2	2408980	RU	Fraunhofer Gesellschaft e.V.	granted
3	195445	IL	Fraunhofer Gesellschaft e.V.	granted
4	259248	IN	Fraunhofer Gesellschaft e.V.	granted
5	5111498	JP	Fraunhofer Gesellschaft e.V.	granted
6	PI 20084802	MY	Fraunhofer Gesellschaft e.V.	pending
7	10-1164298	KR	Fraunhofer Gesellschaft e.V.	granted
8	303758	MX	Fraunhofer Gesellschaft e.V.	granted
9	US 8,335,962 B2	US	Fraunhofer Gesellschaft e.V.	granted
10	2008/10337	ZA	Fraunhofer Gesellschaft e.V.	granted
11	0711499-0	BR	Fraunhofer Gesellschaft e.V.	pending
12	CA 2,654,171	CA	Fraunhofer Gesellschaft e.V.	granted
13	ZL 2007 8 0021458.3	CN	Fraunhofer Gesellschaft e.V.	granted
14	26506	EG	Fraunhofer Gesellschaft e.V.	granted
15	07725860.6	EP	Fraunhofer Gesellschaft e.V.	pending
16	HK1133335	HK	Fraunhofer Gesellschaft e.V.	granted
17	573068	NZ	Fraunhofer Gesellschaft e.V.	granted
18	13/967,613	US	Fraunhofer Gesellschaft e.V.	pending
19	12703524.4	EP	Fraunhofer Gesellschaft e.V.	pending

