

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

Sony Corporation

Contact Information for Participant's Representative:

Name of
Representative
Address

Toru Ito

1-7-1 Konan, Minato-ku Tokyo, 108-0075 Japan

Tel.

81-3-6748-3505

Fax

81-3-6748-3544

Email

toru.ito@jp.sony.com

URL (Optional)

Identification of ATSC Specification Document relevant to the Disclosure Statement:
Number

Title

A/322 Physical Layer Standard, A/330 Link Layer Protocol, A/331 Delivery & Signaling, A/332 Service Announcement, A/336 Audio/Video Watermark Payload, A/341 Video Standard

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.	Country	Patent / Application Holder	Status [granted/pending]
1	BR1120140090777	BR	Sony Corporation	pending
	201280050632.8	CN	Sony Corporation	pending
	12788292.6	EP	Sony Corporation	pending
	02827/CHENP/14	IN	Sony Corporation	pending
	2014511641	JP	Sony Corporation	pending
	20147009419	KR	Sony Corporation	pending
	2014114795	RU	Sony Corporation	pending
	9374620	US	Sony Corporation	granted
	15/159883	US	Sony Corporation	pending
2	BR1120140124264	BR	Sony Corporation	pending
	201280057322.9	CN	Sony Corporation	pending
	12808903.4	EP	Sony Corporation	pending
	03876/CHENP/14	IN	Sony Corporation	pending
	2014518464	JP	Sony Corporation	pending
	20147013318	KR	Sony Corporation	pending
	2014120748	RU	Sony Corporation	pending
	9015785	US	Sony Corporation	granted
	14/659245	US	Sony Corporation	pending
3	BR1120150219179	BR	Sony Corporation	pending
	2904115	CA	Sony Corporation	pending
	201480012887.4	CN	Sony Corporation	pending
	14762911.7	EP	Sony Corporation	pending
	P00201505490	ID	Sony Corporation	pending
	20157024271	KR	Sony Corporation	pending
	2015/011615	MX	Sony Corporation	pending
	PI2015702537	MY	Sony Corporation	pending
	2015138151	RU	Sony Corporation	pending
	11201507164R	SG	Sony Corporation	granted
	14/764768	US	Sony Corporation	pending
	15/184568	US	Sony Corporation	pending
	1-2015-03242	VN	Sony Corporation	pending
	5641090	JP	Sony Corporation	granted
	2014186977	JP	Sony Corporation	pending
	5672406	JP	Sony Corporation	granted
	5672407	JP	Sony Corporation	granted
4	2881808	CA	Sony Corporation	pending
	201480002208.5	CN	Sony Corporation	pending
	14820672.5	EP	Sony Corporation	pending

	2015504438	JP	Sony Corporation	pending
	20157004165	KR	Sony Corporation	pending
	2015/002528	MX	Sony Corporation	pending
	1-2015-500419	PH	Sony Corporation	pending
	14/422440	US	Sony Corporation	pending
5	BR1120150308970	BR	Sony Corporation	pending
	2014800346493	CN	Sony Corporation	pending
	14835176.0	EP	Sony Corporation	pending
	03489/MUMNP/15	IN	Sony Corporation	pending
	5789004	JP	Sony Corporation	granted
	2015001993	JP	Sony Corporation	pending
	5947443	JP	Sony Corporation	granted
	5947444	JP	Sony Corporation	granted
	2015153006	RU	Sony Corporation	pending
	14/898283	US	Sony Corporation	pending
6	201380036487.2	CN	Sony Corporation	pending
	112013003443.3	DE	Sony Corporation	pending
	14/412265	US	Sony Corporation	pending
7	1304531.5	GB	Sony Corporation	pending
	103101805	TW	Sony Corporation	pending
	9008203	US	Sony Corporation	granted
	9065711	US	Sony Corporation	granted
	14/721886	US	Sony Corporation	pending
8	ZL201180018548.3	CN	Sony Corporation	granted
	I513222	TW	Sony Corporation	granted
	9264272	US	Sony Corporation	granted
9	2011220004	AU	Sony Corporation	granted
	ZL201180011361.0	CN	Sony Corporation	granted
	2540008	DE	Sony Corporation	granted
	2540008	EP	Sony Corporation	granted
	2540008	FR	Sony Corporation	granted
	2540008	GB	Sony Corporation	granted
	9236927	US	Sony Corporation	granted
10	201180059731.8	CN	Sony Corporation	pending
	11787671.4	EP	Sony Corporation	pending
	4216/CHENP/2013	IN	Sony Corporation	pending
	20137017909	KR	Sony Corporation	pending
	I521925	TW	Sony Corporation	granted
	9048902	US	Sony Corporation	granted
	9300499	US	Sony Corporation	granted
11	2014030015	JP	Sony Corporation	pending
	PCT/JP2015/053184	WO	Sony Corporation	pending
12	2014030016	JP	Sony Corporation	pending
	2016/010440	MX	Sony Corporation	pending
	PCT/JP2015/053185	WO	Sony Corporation	pending
13	2014042968	JP	Sony Corporation	Pending

	PCT/JP2015/055139	WO	Sony Corporation	pending
14	2014056461	JP	Sony Corporation	pending
	PCT/JP2015/056597	WO	Sony Corporation	pending
15	PCT/JP2015/063059	WO	Sony Corporation	pending
16	PCT/JP2015/061802	WO	Sony Corporation	pending
17	PCT/JP2015/068964	WO	Sony Corporation	pending
18	8087043	US	Sony Corporation/ LG ELECTRONICS INC.	granted
19	2932717	CA	Sony Corporation	pending
	201580002942.6	CN	Sony Corporation	pending
	15848219.0	EP	Sony Corporation	pending
	20167014497	KR	Sony Corporation	pending
	2016/007240	MX	Sony Corporation	pending
	15/032409	US	Sony Corporation	pending
	PCT/JP2015/077244	WO	Sony Corporation	pending
20	2016/008872	MX	Sony Corporation	pending
	PCT/JP2015/080663	WO	Sony Corporation	pending
21	14/113680	US	Sony Corporation	pending
	2013542275	JP	Sony Corporation	pending
	201380001143.8	CN	Sony Corporation	pending
	13754829.3	EP	Sony Corporation	pending
	20137027680	KR	Sony Corporation	pending
	PCT/JP2013/053852	WO	Sony Corporation	pending

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.

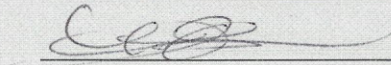
This information is informal in nature and does not constitute a legal opinion, but should be based on “good faith and belief” of the Discloser. Information provided in this section does not represent a formal “notice” that implementation of any resulting ATSC Standard or Recommended Practice would infringe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

Completed By: Toru Ito
Name of Participant Sony Corporation

Name of Representative Toru Ito

Title of Representative General Manager

Signature



Place, Date Tokyo, Japan