

Licensing Declaration

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).

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.
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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.

No.	Patent / Application No. and Country	Patent / Application Holder	Status [granted/pending]
1	US 8,151,305	Coherent Logix	Granted
2	ZL200880105340.3 (China)	Coherent Logix	Granted
3	EP 8772417.5	Coherent Logix	Pending
4	JP 5312456	Coherent Logix	Granted
5	US 8,332,896	Coherent Logix	Granted
6	ZL200980126768.0 (China)	Coherent Logix	Granted
7	EP-DE 2321920	Coherent Logix	Granted
8	EP-FR 2321920	Coherent Logix	Granted
9	EP-GB 2321920	Coherent Logix	Granted
10	JP 5226123	Coherent Logix	Granted
11	US 13/629,844	Coherent Logix	Pending
12	JP 5695111	Coherent Logix	Granted
13	US 8,489,762	Coherent Logix	Granted
14	ZL200980127058.X (China)	Coherent Logix	Granted
15	JP 4945011	Coherent Logix	Granted
16	EP-DE 2301222	Coherent Logix	Granted
17	EP-FR 2301222	Coherent Logix	Granted
18	EP-GB 2301222	Coherent Logix	Granted

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No.	Patent / Application No. and Country	Patent / Application Holder	Status [granted/pending]
19	US 8,984,159	Coherent Logix	Granted
20	EP EP13175709.8	Coherent Logix	Pending
21	EP EP13175710.6	Coherent Logix	Pending
22	EP-DE 2439904	Coherent Logix	Granted
23	EP-FR 2439904	Coherent Logix	Granted
24	EP-GB 2439904	Coherent Logix	Granted
25	201410462318.1 (China)	Coherent Logix	Pending
26	US 14/618,250	Coherent Logix	Pending
27	US 8,358,705	Coherent Logix	Granted
28	ZL200980125856.9 (China)	Coherent Logix	Granted
29	EP 9755780.5	Coherent Logix	Pending
30	JP 5443480	Coherent Logix	Granted
31	US 13/707,172	Coherent Logix	Pending
32	201410109468.4 (China)	Coherent Logix	Pending
33	EP 15194554.0	Coherent Logix	Pending
34	US 8,347,339	Coherent Logix	Granted
35	ZL200980126762.3 (China)	Coherent Logix	Granted
36	EP 9755804.3	Coherent Logix	Pending

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No.	Patent / Application No. and Country	Patent / Application Holder	Status [granted/pending]
37	JP 5260731	Coherent Logix	Granted
38	US 8,650,598	Coherent Logix	Granted
39	JP 5643378	Coherent Logix	Granted
40	US 9,009,761	Coherent Logix	Granted
41	JP 2014-221853	Coherent Logix	Pending
42	201410709421.1 (China)	Coherent Logix	Pending
43	US 14/640,303	Coherent Logix	Pending
44	US 14/456,817	Coherent Logix	Pending
45	PCT/US14/50594	Coherent Logix	Pending
46	US 14/463,125	Coherent Logix	Pending
47	PCT/US14/51681	Coherent Logix	Pending
48	US 14/498,845	Coherent Logix / Sinclair Broadcast Group	Pending
49	PCT/US14/57894	Coherent Logix / Sinclair Broadcast Group	Pending
50	US 14/805,004	Coherent Logix / Sinclair Broadcast Group	Pending
51	PCT/US15/41425	Coherent Logix / Sinclair Broadcast Group	Pending
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Disclosure of Information

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- 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

Coherent Logix, Incorporated

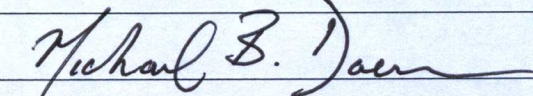
Name of Representative

Michael B. Doerr

Title of Representative

Chief Technology Officer

Signature



Place, Date

Austin, Texas, USA

21 March 2016