



ATSC Patent Portfolio License Briefing*

V11/29/11

*This presentation is for information purposes only. Actual license agreements will provide the only definitive and reliable statement of license terms.

Objective

- A license for the convenience of users enabling them to acquire patent rights necessary for the ATSC Standard from multiple patent owners in a single transaction as an alternative to negotiating separate licenses

Coverage

- Each patent is essential to the ATSC standard as defined in the ATSC Patent Portfolio License
- Patent holders submit patents for evaluation of their essentiality by independent patent experts
- Worldwide coverage including essential counterparts
- Licensors include all essential ATSC patents
- Copies of ATSC standard specifications developed and published by the Advanced Television Systems Committee are available at www.atsc.org/standards.html

Coverage

- Attachment 1 to the License is a list of patents updated quarterly to add new essential ATSC patents
 - See www.mpegla.com (Current Pools, ATSC, Patent List)
- New Licensors and essential patents may be added at no additional royalty during the current term, and coverage is provided for the entire term of license
- The ATSC License does not provide coverage for essential MPEG-2 patents. A separate joint license for MPEG-2 patents is available from MPEG LA at www.mpegla.com (Current Pools, MPEG-2, Agreement).



Current Patent Owners

Essential Patent Holders currently include:

- Cisco Technology, Inc.
- Koninklijke Philips Electronics N.V.
- LG Electronics Inc.
- Mitsubishi Electric Corporation
- Panasonic Corporation
- Samsung Electronics Co., Ltd.
- The Trustees of Columbia University in the City of New York
- Zenith Electronics LLC



ATSC License Sublicense Category

ATSC Receiver Products

- **ATSC Receiver Products capable of demodulating and decoding an over-the-air, RF terrestrial broadcast signal in compliance with the ATSC Standard**

ATSC License Terms: ATSC Receiver Products

- **Royalty of \$5.00 for each ATSC Receiver Product**
- **Includes the right to make, have made, sell, offer for sale, import, and for an End User to use ATSC Receiver Products**
- **Coverage from December 24, 1996**
- **Royalties payable on products from January 1, 1998**

Term

- **First Term: December 24, 1996 – December 31, 2016**
- **Renewable for successive 5-year periods for the life of any Portfolio patent on reasonable terms and conditions**
- **Rate Protection on Renewal – royalty rates for specific license grant will not increase by more than 10% at renewal**

Other Important Provisions

- **Most Favorable royalty rates clause**
- **Licensee data is protected as confidential**
- **Grant-back on essential patents similar in scope to license grants**
- **No marking requirements**