



MPEG-2 Systems Patent Portfolio License Briefing*

V03/11/12

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

Coverage

- **Each patent in the MPEG-2 Systems Patent Portfolio License is essential for implementing the MPEG-2 Systems Standard:**
 - ISO documents IS 13818-1 (including annexes C, D, F, J and K)
- **Coverage under those patents is for the use of the MPEG-2 Systems Standard in products without licensed MPEG-2 video decoders or encoders**

Coverage

- **“Essential” is defined, in the context of the main profile, as well as for a given legal jurisdiction of patent authority, as:**
 - **Directly documented on MPEG-2 Systems standard and the following annexes:**
 - **C. Program Specific Information**
 - **D. ITU-T Rec. H.222.0 Systems Timing Model and Application Implications**
 - **F. Graphics of Syntax for systems**
 - **J. Interfacing Jitter Inducing Networks to MPEG-2 Decoders**
 - **K. Splicing Transport Streams**
- **Patents covering specific implementations are not essential and are not in the Portfolio**

Coverage

The Owners of the MPEG-2 Systems Patents in the Portfolio:

- Alcatel Lucent*
- Cisco Technology, Inc.
- GE Technology Development, Inc.
- Hewlett-Packard Company
- Hitachi, Ltd.*
- JVC KENWOOD Corporation*
- Koninklijke Philips Electronics N.V.
- Mitsubishi Electric Corporation*
- Samsung Electronics Co., Ltd.
- Sony Corporation
- Thomson Licensing

*Up to and through date of last patent expiration



Coverage

- **Worldwide coverage**
 - US, Japan, Europe, other countries
- **Licensors include all of their essential patents**
- **Attachment 1 to the MPEG-2 Systems Patent Portfolio License is updated regularly**
- **New Licensors and essential patents may be added at no additional royalty during term; coverage for whole term**

Coverage

- See also www.mpegla.com (Current Pools, MPEG-2 Systems, Essentiality) for a cross-reference chart showing illustrative essential claims

MPEG-2 Systems License Terms: Summary¹

- **License Term Summary**
 - MPEG-2 Systems Patent Portfolio License covers products that use the MPEG-2 Systems Standard without MPEG-2 video encoders and decoders
 - Royalty is ¥20 per Mobile MPEG-2 Systems Signal Receiver² and \$0.25 per product for all other MPEG-2 Systems Devices
 - First term of License is January 1, 2006 – December 31, 2015. Renewable for the life of any patent on reasonable terms and conditions thereafter, subject to rate protections. License to expire on December 31, 2015.

¹This summary is for information purposes only. The MPEG-2 Systems Patent Portfolio License provides the only definitive and reliable statement of license terms.

²"Mobile MPEG-2 Systems Digital Receiver" shall mean a device that cannot receive an MPEG-2 Systems Standard compliant signal except via wireless communication according to a mobile wireless broadcast standard such as the ARIB Specifications for "1-segment" receivers (1seg), TIA-1099 (MediaFLO), TTAS.KO-07.0027 (S-DMB), ETSI TS 102 427 and ETSI TS 102 428 (T-DMB), Doc. A/153 ATSC-M/H Standard Parts 1-8, and ETSI EN 302 304 (DVB-H) standards.

