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Telecommunication Standardization Sector

ISO
International Organization for Standardization

IEC
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Patent Statement and Licensing Declaration

for a common text or twin text ITU-T Recommendation | ISO/IEC International Standard

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Please return to **both** organizations:

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ITU-T Recommandation | ISO/IEC International Standard:
Number
Title   **ITU-T Rec. H.264 | ISO/IEC 14496-10 AVC**

Licensing declaration

The Patent Holder believes that it holds granted patents and/or pending applications, the use of which would be required to implement the above ITU-T Recommendation | ISO/IEC International Standard and hereby declares, in accordance with the Statement on ITU-T Patent Policy (see ITU-T web site) and the ISO/IEC Patent Policy (JTC 1 Directives), that (check **one** box only).

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To support a royalty-free baseline we follow ITU-T 2.2.1 for <u>Baseline Profile</u> decoder applications agreeing to a free license on condition that all other patent holders do the same.

Signature

Organization	Sharp Laboratories of America, Inc.
Name of authorized person	Jon K. Clemens
Title of authorized person	President & CEO
Signature	*[signature]*
Place, Date	Camas, WA USA February 28, 2003

Patent Information (desired but not required)

No.	Registration Number/ Country	Title/ Inventor	Status [granted/ pending]
1	USA	Method for Reduced Bit-Depth Quantization / Louis Kerofsky	Pending
2	USA	Systems and Methods for Reduced Bit-Depth Processing in VideoRelated Data / Louis Kerofsky	Pending
3	USA	Systems and Methods for Enabling Reduced Bit-Depth Processing and Memory Reduction in Video-Related Data Processes / Louis Kerofsky	Pending
4	USA	Systems and Methods for Efficient Video-Related Data Processing / Louis Kerofsky	Pending
5	USA	Adaptive Filtering Based on Boundary Strength / Shijun Sun, Shawmin Lei	Pending
6	USA	Methods and Systems for Image Intra-Prediction Mode Estimation / Shijun Sun, Louis Kerofsky	Pending
7	USA	Methods and Systems for Image Intra-Prediction Mode Communication / Shijun Sun, Louis Kerofsky	Pending
8	USA	Methods and Systems for Image Intra-Prediction Mode Organization / Shijun Sun, Louis Kerofsky	Pending
9	USA	Method and Apparatus for Controlling Block Filtering or Post Filtering in Block Based Motion Compensationed Video Coding / Shijun Sun, Shawmin Lei...	Pending
10	USA	Hypothetical Reference Decoder to Allow Better Seekability Performance / Sachin Deshpande	Pending
11			
12		These applications will also be filed in Japan, EU and other countries	
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