

**Patent Statement and Licensing Declaration Form for ITU-T/ITU-R Recommendation |
ISO/IEC Deliverable**



**Patent Statement and Licensing Declaration
for ITU-T/ITU-R Recommendation | ISO/IEC Deliverable**

This declaration does not represent an actual grant of a license

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☒ ISO/IEC Deliverable (*) (for ISO/IEC Deliverables, please return the form to both ISO and IEC)

(*)Number ISO/IEC 29199-2, ISO/IEC 29199-4

(*)Title JPEG XR image coding specification, JPEG XR image coding reference software

NOTE: This Patent Statement is being filed to update the original statement dated 03 July 2007 to include the Numbers and Titles of the ISO/IEC Deliverables that were unavailable at that time and also to update the patent status from pending to published for items 10 – 14.

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The Patent Holder believes that it holds granted and/or pending applications for patents, the use of which would be required to implement the above document and hereby declares, in accordance with the Common Patent Policy for ITU-T/ITU-R/ISO/IEC, that (check one box only):



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Microsoft Corporation

Name of authorized person

Robert Rossi

Title of authorized person

Principal Program Manager

Signature



Place, Date

San Francisco, IPEC ATG, 4-2-2008

Patent Information (desired but not required for options 1 and 2; required in ITU for option 3)

No.	Status [granted/pending]	Country	Granted Patent Number or Application Number (if pending)	Title
1	Published	US	US-2006-0133683-A1	Reversible Transform for Lossy and Lossless 2-D Data Compression
2	Published	US	US-2006-0133682-A1	Reversible Overlap Operator for Efficient Lossless Data Compression
3	Published	US	US-2006-0133684-A1	Reversible 2-Dimensional Pre-/Post-Filtering For Lapped Biorthogonal Transform
4	Published	US	US-2006-0146936-A1	Adaptive Coefficient Scan Order
5	Published	US	US-2007-0036443-A1	Adaptive Coding and Decoding of Wide-Range Coefficients
6	Published	US	US-2007-0036223-A1	Efficient Coding and Decoding of Transform Blocks
7	Published	US	US-2007-0036222-A1	Non-Zero Coefficient Block Pattern Coding
8	Published	US	US-2007-0036224-A1	Prediction of Transform Coefficients for Image Compression
9	Published	US	US-2007-0036225-A1	SIMD Lapped Transform-Based Digital Media Encoding/Decoding
10	Published	US	US-2007-0258518-A1	Flexible Quantization
11	Published	US	US-2007-0258641-A1	High Dynamic Range Data Format Conversions for Digital Media
12	Published	US	US-2007-0258519-A1	Harmonic Quantizer Scale
13	Published	US	US-2007-0280345-A1	Flexible Data Organization for Images
14	Published	US	US-2007-0280346-A1	Flexible Data Organization for Images