From: Borgwardt, Peter Arthur <peter.borgwardt@videotele.com>
Sent: Friday, October 4, 2002 10:00 PM
To: jvt-experts@mail.imtc.org
Subject: [jvt-experts] JVT-E067 uploaded

Experts,

JVT-E067 has been uploaded.

Title: Verification Results on MB-level Adaptive Frame/Field Coding

Summary:
Macroblock-level frame/field adaptive coding was adopted into the JVT Final Committee Draft conditioned upon verifying it as a useful alternative to picture-level frame/field adaptive coding. This contribution provides the results of our simulation experiments supporting the value of MB-level field/frame adaptive coding in the JVT standard. We compared macroblock-level and picture-level frame/field adaptive coding on two sequences (Mobile & Calendar and World News), coding both without B-frames and with B-frames. Our simulation results support that macroblock-level frame/field adaptive coding is a useful technique in the JVT standard, giving a bit savings of 11% to 18% on the two sequences tested.

Sincerely yours,
Peter Borgwardt, VideoTele.com

The use of the jvt-experts list is intended only for the video coding standardization work conducted by the Joint Video Team (JVT) of ISO/IEC JTC1/SC29/WG11 (MPEG) and ITU-T SG16 Q.6 (VCEG).

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Nokia Exhibit 2327
Amazon.com, Inc., et al. v. Nokia Technologies OY
IPR2024-00572, U.S. Patent No. 7,724,818
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