

## U.S. Department of Justice

## Federal Bureau of Investigation

Clarksburg, WV 26306

May 16, 2006

Mr. Dale Remmers Mentalix, Inc. 1700 Alma Drive, Suite 110 Plano, TX 75075

Dear Mr. Remmers:

The Federal Bureau of Investigation (FBI) and the National Institute of Standards and Technology (NIST) have completed a review of the testing information submitted by Mentalix, Inc . NIST performed a complete analysis of the Wavelet Scalar Quantization (WSQ) Implementation:

WSQ Implementation: WSQ 2.4-001

Platform: X86 Processor based hardware Operating System: Linux Kernal Revision 2.6

Compiler: gcc 3.4.5

Based on the results of the NIST review, the FBI certifies that the Mentalix, Inc. WSQ Implementation (tested and identified above) meets the accuracy requirements in the WSQ Gray-Scale Fingerprint Image Compression Specification. Please note that the software implementation value (sf), within the frame header of the compressed image, will be recorded as 53022. The certification process is not intended to endorse one product over a competitor's product, but merely to certify that the product meets FBI standards.

Please direct any questions on the certification to Mr. Thomas E. Hopper, telephone number (202) 324-3506.

Sincerely yours,

Monte C. Strait

Deputy Assistant Director

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Policy, Administrative and Liaison Branch Criminal Justice Information Service Division