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SAND® -- Latest Patent Strengthens Advanced Software Design Corporation's Position as Leader in Self-Authenticated Negotiable Documents Technology

RICHMOND HILL, ONTARIO (September 28, 2004) – Advanced Software Design (ASD) Corporation, a provider of electronic check fraud prevention products to commercial banks and credit unions, announced that it has received another patent with the U.S. Patent and Trademark Office for its SAND® check fraud prevention technology. This latest patent covers verification and authentication of documents with encrypted security features such as bar codes, “seals” and other encrypted marks.

“Our customers can be confident that when licensing our SAND® technology, not only are they gaining a true image survivable security feature, but also all the necessary intellectual property backing for themselves and their customers, covering an entire spectrum of encryption and encoding technologies for checks” said Calin Sandru, President, ASD.

SAND® technology supports symmetric encryption, private and public key, digital signatures, one-way hashing as well as other encryption methods. ASD has chosen standard symbology to encode the encrypted information such as MICR, 1-D barcode, 2-D barcode and/or human readable text because of these symbols' interoperability.

With Check 21 legislation going into effect on October 28, 2004, financial institutions want to be assured that the technology they choose as part of their Check 21 fraud prevention strategy meets the highest scrutiny, and permits banks to interoperate and gain mutual protection. Under meticulous testing, as part of the recent FSTC project “Controlling Fraud in a Truncated Check Environment -Assessing the Survivability of Paper-Based Check Security Features ...” ASD demonstrated that the SAND® check security feature can yield survivability of 100% for checks and their substitute documents (IRDs).

About Advanced Software Design Corporation

Advanced Software Design Corporation (ASD) is a Canadian-based software company that specializes in check fraud prevention solutions for the financial services industry. The company offers anti-fraud consulting to banks, credit unions and corporate clients throughout Canada and the United States. For more information, visit www.asdc.com.