

FOR IMMEDIATE RELEASE

Rice Electronics Announces Disruptive Technology for Information Processing

New Technology accelerates advances in pattern recognition ranging from mobile devices to specialized computing platforms. Affected applications will include recognition of speech, imagery and other information forms.

St. Louis, MO. - March 22, 2013 - Rice Electronics announces the development of a unique technology which the Company terms “Spread Spectrum Data Storage” (SSDS™). This is an innovation in the manipulation and storage of digital data, rendering the equivalent of “compressed relational databases”. Advantages of data in the SSDS™ form include the ability to rapidly search and identify patterns, and also reduce the bandwidth and/or power levels required to transmit information.

The SSDS concepts and supporting technology are a “disruptive innovation” addressing a wide variety of needs. These include pattern recognition in mobile devices, advances in medical computing, and improvements in wireless network communications. The SSDS departs from traditional neural nets and Content Addressable Memory (CAM), to derive novel approaches converting conventional memory circuits into powerful pattern recognizers.

A key element of the technology is the use of Digital Signal Processing (DSP) principles to create a new paradigm for data representation. As a result, unprecedented levels of compression and speed can be achieved in storage and processing. The potential impact of the technology spans infrastructure and products from the internet, to microcircuit level processing architectures.

SSDS provides a foundation for recognition of speech, imagery, text and abstract patterns. Platforms for the SSDS technology will range from computational servers to personal computing devices.

Rice Electronics is a developer of advanced Intellectual Property (IP). Further information is available at the Company’s website, at <http://www.ricedsp.com>

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