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For more information:
Dr. Mitchell M. Rohde
(734) 429 - 9100 voice
(734) 429 - 9113 fax
info@quantumsignal.com
http://www.quantumsignal.com

Quantum Signal Licenses Key Technologies from University of Michigan

(ANN ARBOR, MI) -- Quantum Signal LLC has acquired licenses to key patented technologies from the University of Michigan. Quantum Signal co-founders Dr. William J. Williams and Dr. Eugene J. Zalubas developed these technologies while working at the University. The license agreement is for the life of the patents and was approved by the Regents of the University of Michigan on September 22, 2000.

The first license covers a patented technology called Reduced Interference Distribution (RID), an algorithm that represents a significant advance in the signal processing area of Joint Time-Frequency Analysis. It allows analysis of quickly changing signals at high resolution simultaneously in both time and frequency while attenuating interference patterns.

The second technology, Scale and Translation Invariant Representation (STIR), allows special types of signals to be studied regardless of size or orientation. This technology has applications in document understanding, remote sensing, and biometrics.

“The licensing of these two technologies from the University is a significant step for Quantum Signal,” said Dr. Mitchell Rohde, one of the company’s co-founders. “It will allow us to bring these important advances to our industrial clients and provide a wider range of state-of-the-art solutions.”

About Quantum Signal

Founded in 1999, Quantum Signal LLC is an engineering services company specializing in advanced signal processing and pragmatic algorithmic solutions for its automotive, aerospace, and biometrics clients. As a leader in this dynamic field, the Ann Arbor-based firm is transitioning exciting signal processing technologies out of the ivory tower and into a wide variety of commercial applications. For additional information on Quantum Signal, please visit our Web site at www.quantumsignal.com or call (734) 429 - 9100.