

For Immediate Release

Adacel Granted Speech Recognition Related Patent

Orlando, Florida (25 April, 2013) - Adacel announced today that the Company has been granted a United States patent for an invention related to the Company's work in speech recognition technology.

The patent number 8,301,446 B2 "System and Method for Training an Acoustic Model with Reduced Feature Space Variation" by inventor Chang-Qing Shu of Orlando, Florida has been cleared and issued to Adacel Systems Inc. The patent issued effective 30 October, 2012 will remain in effect for twenty years.

The object of the invention is to provide an improved system and method for training an acoustic model to enhance recognition capabilities. The Adacel invention reduces feature space variation associated with specific text elements by training an acoustic model with a phoneme set, dictionary and transcription set configured to better distinguish the specific text elements and at least some specific associated phonemes.

"This is the first of several recent patent applications that Adacel has pending," said Seth Brown, Adacel CEO. "We remain committed to improving our speech recognition capabilities to enhance simulation training and operational capabilities for our customers."



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Adacel employs speech recognition technology within their line of ATC simulators and training devices, voice input control systems including the cockpit recognition system for the F-35 Lightning II Joint Strike Fighter and the Aermacchi M-346 Master, as well as third party applications. Adacel continues to be an innovator in this field.

About Adacel

Adacel is a leading developer of operational air traffic management systems, speech recognition applications and advanced ATC simulation and training solutions. The Company's products are widely used throughout North America, Europe, the Middle East, and Asia Pacific regions. Adacel is regularly recognized as a top training and simulation company having received many prestigious awards in recent years.

For more information about Adacel please visit www.Adacel.com.

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