

TRAVELLINGWAVE LAUNCHES FIRST VOICE-POWERED TEXT PREDICTION FOR MOBILE PHONES

VoicePredict™ Enables Simple and Fast Text Input Using Reliable Speech Recognition; Provides Rapid Voice Access to Social Networks, Including Facebook and Twitter

SEATTLE, WA – Wednesday, October 7, 2009 – TravellingWave, a leading developer of next-generation mobile input technology, today announced the launch of the first voice-powered text prediction application for mobile phones. The company's VoicePredict™ software will enable mobile users to input text using their voices and by simply typing one or two letter key presses per word speak. Additionally, VoicePredict will enable quick insertion of emoticons, SMS-shortcuts, and contact names, and can act as a powerful interface to social networks, including Facebook and Twitter. VoicePredict, currently in a beta release, is available as a downloadable application (from www.voicepredict.com) for WindowsMobile smartphones. Travellingwave expects to deliver versions for iPhone and Android in early 2010.

TravellingWave will market its patent-pending VoicePredict software, which is currently in a limited trial, to a range of customers, including handset manufacturers, mobile operators, developers of mobile operating systems, speech recognition applications and text prediction software. TravellingWave is also engaged in a multiyear public-private program (funded by the National Science Foundation) through Carnegie Mellon University for the control of assistive devices, such as wheelchairs.

"VoicePredict's beta launch marks an industry breakthrough," said Todd Achilles, principal of Balius Ventures and formerly with T-Mobile and HTC. "No one has thought to combine the two domains – speech recognition and text prediction – in the way that TravellingWave has done. VoicePredict's multi-domain approach means that speech recognition is more accurate and text prediction is faster, than if either solution functions alone. This is T9 squared. TravellingWave has successfully flipped the speech-to-text problem on its head and the result marks a new chapter in how people interact with devices."

Speech-to-Text has been greatly anticipated as a solution to the mobile text input problem for several years. TravellingWave's VoicePredict is based on a radical new approach to speech input, wherein voice inputs and keypad inputs are tightly coupled to result in voice-powered text prediction. VoicePredict enables reliable voice and text communication that can be easily personalized based on the user's choice. Preliminary trials indicate that, on an average, VoicePredict results in a 75% reduction in the number of key-presses on a phone with a Qwerty keypad and it enables 80% faster insertion of symbols and contact names.

"The value proposition of VoicePredict is that it resides on a device in the form of an orthogonal input that is always listening and significantly enhancing all other hand/finger based input modes, using a speech recognition solution that is near 100% reliable," said Dr. Ashwin Rao, founder and CEO of TravellingWave. "Our underlying algorithms process background noise, extract human pitch and other acoustic features, perform acoustic-phonetic classifications, and finally dynamically integrate all of these with key based inputs, for real-time voice prediction. The redundancy in acoustic and language information is what separates VoicePredict from all other speech-to-text and text prediction solutions."

VoicePredict offers word choices that are 95% accurate, with just one or two letter inputs; if the user desires not to speak but simply type, or if the background noise is unsuitable for speech recognition, then VoicePredict cleverly and automatically falls back to keypad-based text prediction, according to TravellingWave co-founders Greg Aronov and Marat Garafutdinov.

About TravellingWave

TravellingWave is an early-stage company that develops software, using speech recognition technology, for entering text into mobile devices. The predictive speech-to-text technology combines traditional predictive text input with speech recognition. The result is an extremely simple, fast, and enhanced interface for mobile users. Founded in Seattle in 2004, the company has been privately funded by the company founder, prominent Seattle-based angel investors, and has been primarily supported by multiple grant-awards from the National Science Foundation. For more information, please visit the company Web site at www.travellingwave.com.

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