

Title (en)  
SYSTEM AND METHOD FOR IMPROVING THE ACCURACY OF A SPEECH RECOGNITION PROGRAM

Title (de)  
SYSTEM UND VERFAHREN ZUR ERHÖHUNG DER PRÄZISION EINES SPRACHERKENNUNGSPROGRAMMS

Title (fr)  
SYSTEME ET PROCEDE POUR AMELIORER LA PRECISION D'UN PROGRAMME DE RECONNAISSANCE VOCALE

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Application  
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Abstract (en)  
[origin: WO0109877A2] A system and method for quickly improving the accuracy of a speech recognition program. The system is based on a speech recognition program that automatically converts a pre-recorded audio file into a written text. The system parses the written text into segments, each of which is corrected by the system and saved in a retrievable manner in association with the computer. The standard speech files are saved towards improving accuracy in speech-to-text conversation by the speech recognition program. The system further includes facilities to repetitively establish an independent instance of the written text from the pre-recorded audio file using the speech recognition program. This independent instance can then be broken into segments and each segment in said independent instance replaced with a corrected segment associated with the segment. In this manner, repetitive instruction of a speech recognition program can be facilitated. A system and method for directing pre-recorded audio files to a speech recognition program that does not accept such files is also disclosed. Such system and method are necessary to sue the system and method for quickly improving the accuracy of a speech recognition program with some pre-existing speech recognition programs.

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