TITLE OF INVENTION: TRANSCRIPTION SYSTEM WITH CONTEXTUAL AUTOMATIC SPEECH RECOGNITION

ABSTRACT

An automated speech recognition ("ASR") system with an audio processing engine and contextual transcription engine on a computing device is provided. The audio processing engine determines audio segmentation corresponding with multiple identified speakers of audio data. The contextual transcription engine generates a text file based on the audio data in a legally-formatted transcript using one or more AI/ML models. Embodiments of the ASR system provide provides results that will comply with most of the stenographic standards for legal transcription out of the box without further setup or tuning.

FIG. 1