

# IP MARKETPLACE

## CONNECTING INNOVATION TO YOUR BUSINESS

### TECH OFFER

## AUTOMATED SYSTEM FOR QURANIC VERSE RECITATION RECOGNITION FOR SELF-LEARNING OF AL-JABARI METHOD



### ▶ MORE INFORMATION

#### MEGA-TREND

- Innovative Technologies of the Future

#### TECHNOLOGY READINESS LEVEL (TRL)

- TRL 4 (Lab Prototype - Lab Testing)

#### PATENT/ GRANTED NUMBER

- MY-175759-A

### ▶ TECHNOLOGY OVERVIEW

Disclosed system for Quranic verse recitation recognition for self-learning of Al-Jabari method uses a speech recognition module for identifying Quran recitation and pronunciation, a speech analysis module to analyze the Quranic verse recitation by the at least one user based on Makarov chain code method of speech recognition. The speech analysis module performs real-time analysis of the Quranic verse recitation by the at least one user for improving speed, efficiency and effectiveness of learning of the Quranic verse recitation using Al-Jabari method. The system enables a plurality of users to recite and learn Quranic verses using Al-Jabari method with improved understanding or Tajweed rules. The system includes a software application for performing speech recognition, analysis and evaluation of the Quranic verse recitation by the at least one user.

### CONTACT US!

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