

# IP MARKETPLACE

## CONNECTING INNOVATION TO YOUR BUSINESS

### TECH OFFER

## MOBILE ENCRYPTION SECURITY TOOL USING PICTURE-BASED PASSWORD AUTHENTICATION



### ▶ MORE INFORMATION

#### MEGA-TREND

- SMART Cities and SMART Infrastructure
- Infrastructure Development: Power, Water and Transport

#### TECHNOLOGY READINESS LEVEL (TRL)

- TRL 7 (Full system Pilot - fully integrated prototype in operational environment)

#### PATENT/ GRANTED NUMBER

- MY-159330-A

### ▶ TECHNOLOGY OVERVIEW

The present invention relates to a computer security tool that uses image based password authentication, and more particularly to a method of image based password authentication to prevent shoulder surfing and frequency of analysis security threats, characterized by a user account registration phase, an authentication phase, and a terminating phase. The authentication phase is carried out to provide a method of resistance mechanism that utilizes the integration of uniform and metaheuristic randomization approach into a revised visual identification protocol scheme.

### CONTACT US!

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