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(57) Abstract:

Exemplary embodiments of the present disclosure are directed towards a system and method for controlling computing device using hand gestures, comprising: ultrasonic sensors configured to sense hand gestures of a user by sound waves of the ultrasonic sensors, the sensed data transmitted to the first processing device, first processing device configured to calculate distance of sound waves between ultrasonic sensors and hand gestures of user, first processing device configured to decode keywords from hand gestures and transfer the decoded keywords to AutoGUI module, the computing device comprises second processing device configured to execute AutoGUI module, the AutoGUI module configured to execute virtual functions on the computing device, thereby the computing device reflect changes through display unit. Fig. 1

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