ABSTRACT

A method including: capturing or receiving data associated with behavior of a user of a virtual reality device during a session in a virtual environment, wherein the data includes sensory inputs associated with the user from one or more sensors and information associated with user parameters; initiating authentication of the user in the virtual environment; comparing the captured or received data with historic data of the user, wherein the historic data is associated with behavior of the user monitored for a plurality of sessions over a period of time in the virtual environment; determining a score based on the comparison; comparing the score with a predefined threshold score; and in response to determining that the score is above the predefined threshold score, authenticating the user.

<Figure 1>