

5

ABSTRACT

METHOD AND SYSTEM FOR POSTURAL STABILITY ASSESSMENT

10 System and method for postural stability assessment of a user are disclosed. In an embodiment, the system, by monitoring specific actions (which are part of certain tests done for the postural stability assessment) being performed by a user, collects inputs which are then processed to determine SLS duration, the body joint vibration, and the body sway area
15 of the user, while performing the tests. By processing the SLS duration, the body joint vibration, and the body sway area together, a postural stability index score for the user is determined, and based on this score, postural stability assessment for the user is performed.

20

To be published with FIG. 2