

TITLE OF THE INVENTION**A CHAIR ASSEMBLY FOR A MOTION SIMULATOR**

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ABSTRACT OF THE DISCLOSURE

A chair assembly for a motion simulator and a motion simulator that includes a chair assembly are disclosed. The chair assembly includes a chair for a user, the chair including a seat and a
10 backrest. The chair assembly further includes a pair of harnesses adapted to extend over each shoulder of the user when the user is seated on the chair. One harness of each pair is adapted to be connected at one end to a vertical motion actuator and the other harness of each pair is adapted to be
15 connected at one end to a horizontal motion actuator. Each harness is adapted to be connected at the other end directly or indirectly to the chair after the user is positioned on the chair.

20 (Fig. 1 is suggested for publication)