

computing a translational velocity average from the computed translational velocities and the computed translation weightings; and

transmitting the computed, supplemented translational velocity average as a control signal to an electronic or electromechanical device.

**36.** The method of claim 35, wherein the computed translation weightings of innermost and outermost fingers are constant and computed translation weightings of central fingers are inversely related to polar component speeds so as

to prevent vertical translation bias while performing hand scaling and rotation but otherwise include all available fingers in the computed translational velocity average.

**37.** The method of claim 36, wherein the computed translational weightings are related to the ratio of each finger's speed to a speed of a fastest finger.

**38.** The method of claim 37, wherein the computed translational weightings are related to the ratio of each finger's speed to a speed of a fastest finger.

\* \* \* \* \*