## CLAIMS

What is claimed is:

1. A system comprising:

a plurality of sensors configured to be worn on a user's body and to detect forces applied by corresponding portions of a user's body, the plurality of sensors configured to generate a plurality of signals; and

a processor configured to receive the plurality of signals, wherein the processor is configured to identify commands from the user based at least partly on the plurality of signals and an operational range and/or null space of the plurality of signals for a task being performed by the user, and wherein the processor is configured to control an operation of the system based on the identified commands.

2. The system of claim 1, wherein the plurality of sensors are configured to be worn on at least one hand of the user.

3. The system of claim 1, wherein the plurality of sensors are configured to be worn on one or more fingertips of the user.

4. The system of claim 1, wherein the operational range of the plurality of signals for the task being performed by the user is at least partially defined by a range space of the plurality of signals associated with performing the task.

5. The system of claim 1, wherein the operational range of the plurality of signals for the task being performed by the user is at least partially defined by the null space of the plurality of signals associated with performing the task.

6. The system of claim 1, wherein the processor identifies commands based at least partly on a principal component analysis of the plurality of signals.