

# Proposal 6

## Wall-Mounted Flying Hands

### A. Overview

The wall-mounted hands are a detachable set of flying hands. Developed to maximize the hands as inputs for data rendering systems, these increase the capacity to manipulate multi-dimensional environments. Functionality of this system is identical to the free standing flying hands, with the exception of being a wall mount versus free standing.

### B. Details

1. Flying Hands
2. Wall Mount

### C. Development Costs

#### 2. Flying Hands:

Machined Aluminum and Plastic  
 RS232 connection  
 Joystick has x, y and z movement plus rotation  
 Palm pad and fingers have pressure sensitive switches  
 TNG4 is integrated into the base

Polyethylene / Acrylic / Aluminum	\$ 500.00
Joystick / switches / accelerometer / TNG4	\$ 2,500.00
Design and Engineering: 60 hrs.	\$ 6,000.00
Machining / Construction: 20 hrs.	\$ 2,000.00
<b>Total:</b>	<b>\$11,000.00</b>

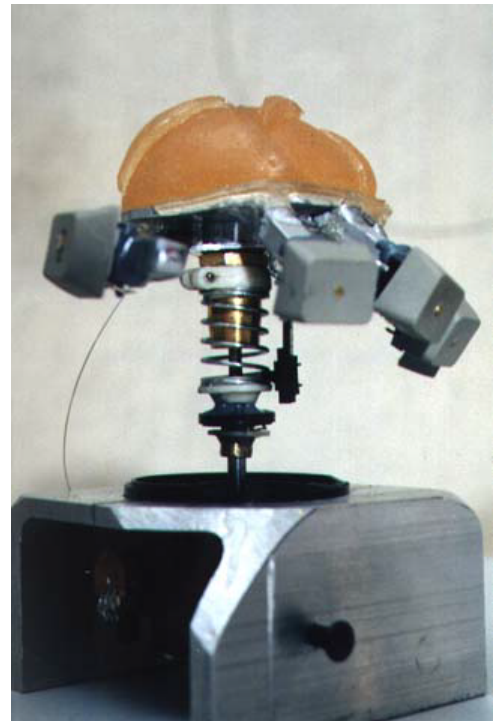
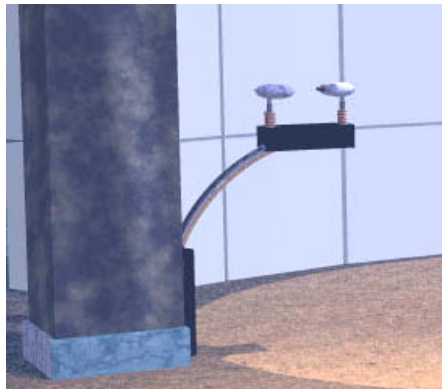
**Note: Flying hands can be duplicated for a cost of \$ 5,000.00 per set. (Subtract \$6,000.00 for development if they are developed under separate proposal)**

#### 2. Adjustable Wall Mount:

Assisted height adjustment  
 Modular connections for various input devices  
 Wood/Aluminum  
 Design / Engineering: 30 hrs.  
 Machining / Construction: 10 hrs.

<b>Total:</b>	<b>\$4,500.00</b>
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<b>Total cost of materials:</b>	<b>\$ 3,500.00</b>
<b>Total hours:</b>	<b>120 hours</b>
<b>Total Labor cost:</b>	<b>\$12,000.00</b>
<b>Total Design and Prototype cost:</b>	<b>\$15,500.00</b>



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