The Project Voyager Personal Shopping Assistant:
Instructions for Assembling the Prototype

Wesley Chan (wesleyc@media.mit.edu)
http://www.media.mit.edu/pia/voyager/
Personal Information Architecture Group
MIT Media Laboratory

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Assembling the Unit

1. Clear the barcode scanner's memory by pressing the "Clear Button" for 6 seconds. The orange light on the scanner will flash, and you will hear 3 beeps if you have successfully cleared the memory. (If you don't hear anything, then try pressing the button again.) (See Figure 1)

2. Plug in the 802.11 Network Card into the Pocket PC as shown in Figure 2. Also plug in the scanner cable into the Pocket PC and into the Barcode Scanner.

Figure 1: The Symbol CS1504 Barcode Scanner. Hold down the clear button for 6 seconds to clear the scanner's memory.
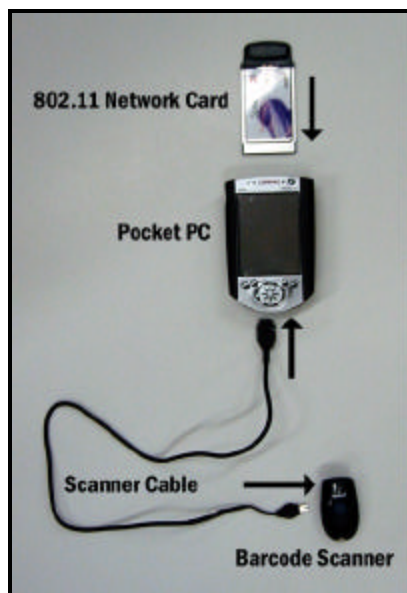

Figure 2: PSA Hardware Assembly.

Figure 3: Attach the PSA to the basket Mount as shown. You'll need to push down the spring bars before the PSA will fit.

3.   Attach the PSA to the mount on the shopping basket as shown in Figure 3. Make sure you push down the spring bars before you mount the unit. The Velcro should keep the unit attached rather snugly.

4.   The final assembly should look like the figure 4. Make sure that the barcode scanner's memory is clear after each use of the unit. (Do so by holding down the "Clear Button" again for 6 seconds until you hear 3 beeps.

Figure 4: The assembled PSA Unit on the shopping basket.