

AUTOMATED CONSOLIDATION STATION

Abstract of Disclosure

5 An automated consolidation station for the assembly of computer systems includes a first conveyor and a second conveyor. A first code reader reads a label on a chassis on the first conveyor. A second code reader reads a label on a tote carrying computer components on the second conveyor. A first signal generated by the first reader is compared with a second signal generated from the second reader to determine if the signals are matched. A device receives an output when the signals are matched and another device senses the position of the tote and the chassis. The
10 output energizes a system to position the chassis and the tote adjacent each other on a single one of the conveyors.

Fig. 1