

MANUFACTURING SYSTEM AND METHOD FOR ASSEMBLY OF COMPUTER SYSTEMS IN A BUILD-TO-ORDER ENVIRONMENT

ABSTRACT OF THE DISCLOSURE

5 Parallel organized unit-by-unit manufacturing and assembly systems and
methods for computer systems and other products advantageously integrate into a
build-to-order environment. Responsive to orders received, kit trays are prepared that
each hold parts and components needed to build an ordered product. The kit tray is
transferred to a work cell where a team builds the product. The product is then tested
10 and repaired, with information regarding any problems provided to the responsible
work cell.

Fig. 1