

**TEXTILE MOTHERBOARD WITH MODULAR AND INTERCHANGEABLE DESIGN
TO MONITOR, INFORM AND CONTROL**

ABSTRACT.

The present invention concerns a textile motherboard (TMB)
5 that incorporates at least a central processing unit (CPU)
or a peripheral or a combination thereof. The textile of
the garment is utilized as substrate to conform the TMB.
The TMB may exhibit multiple-layer structures, VIAs, and
routings composed of textile material capable of
10 transmitting signals between CPU and a means to register
information, or between the CPU and the combination of
peripherals, which are incorporated into the TMB by using
known textile manipulation techniques. Every component is
modular and interchangeable and connects to the TMB
15 utilizing textile connectors.

[Figure.9]