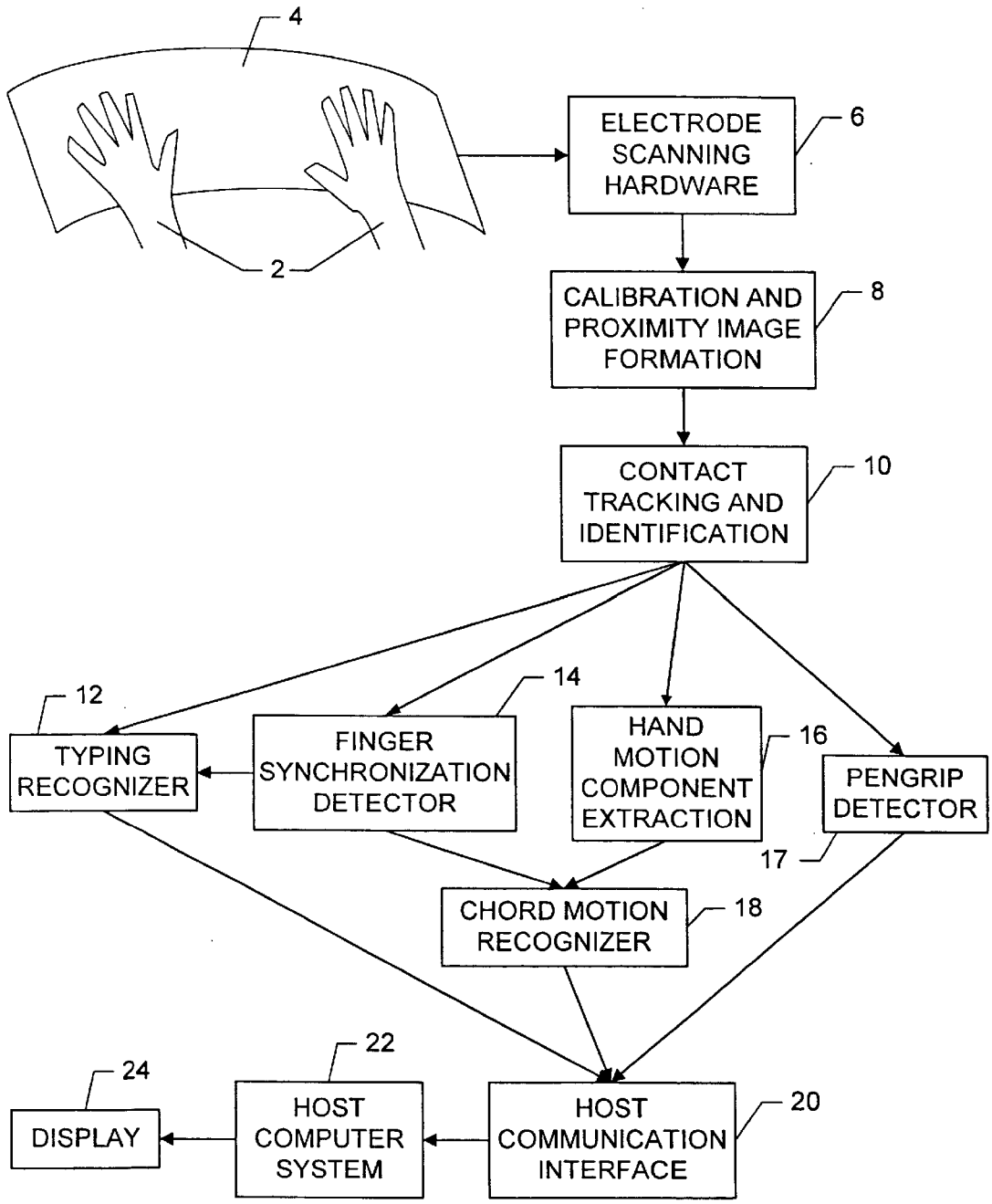
4
2
ELECTRODE SCANNING HARDWARE
6
CALIBRATION AND PROXIMITY IMAGE FORMATION
8
CONTACT TRACKING AND IDENTIFICATION
10
12
TYPING RECOGNIZER
14
FINGER SYNCHRONIZATION DETECTOR
HAND MOTION COMPONENT EXTRACTION
16
PENGRIP DETECTOR
17
CHORD MOTION RECOGNIZER
18
22
24
DISPLAY
HOST COMPUTER SYSTEM
HOST COMMUNICATION INTERFACE
20

FIG. 1