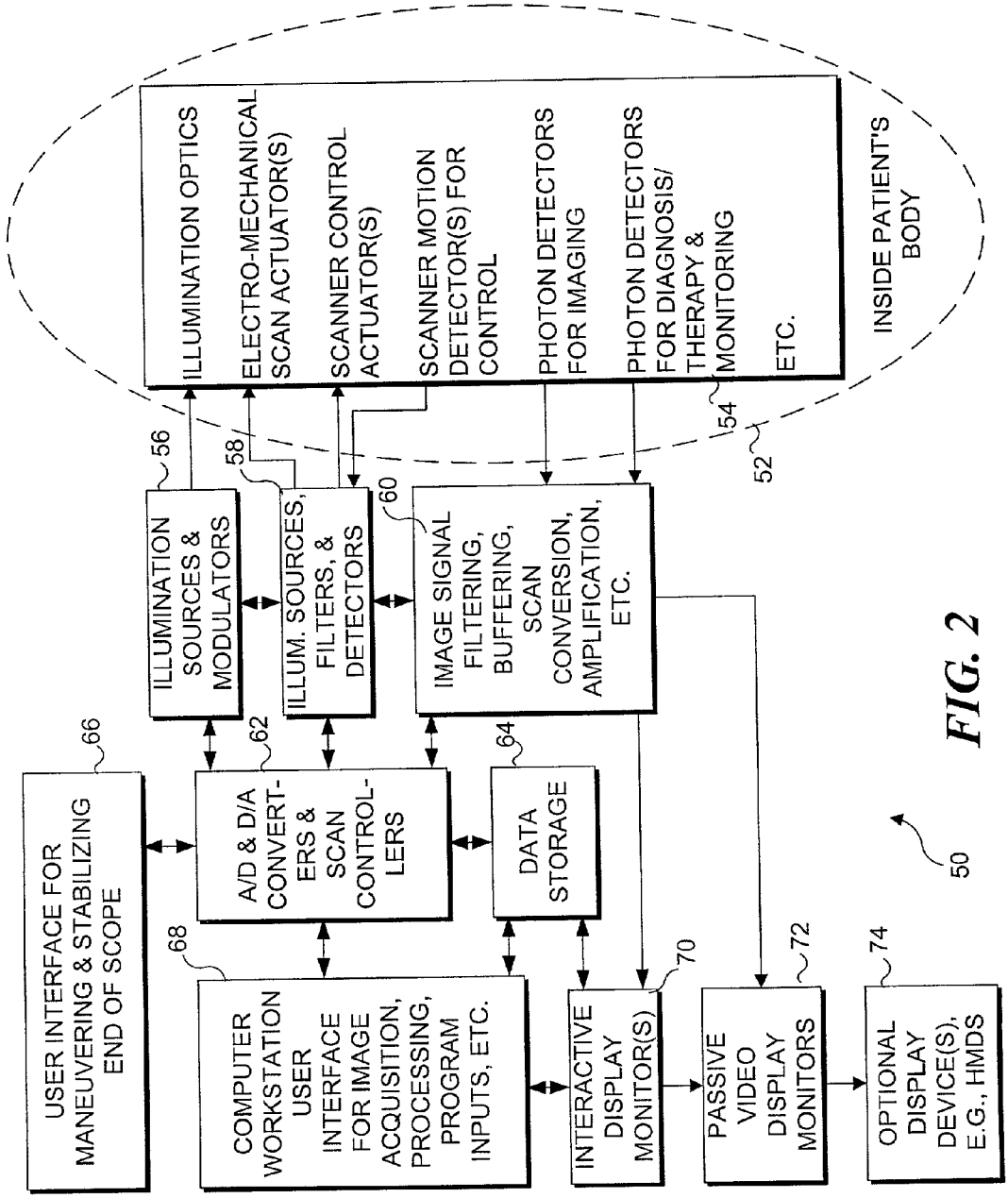
ILLUMINATION OPTICS
ELECTRO-MECHANICAL SCAN ACTUATOR(S)
SCANNER CONTROL ACTUATOR(S)
SCANNER MOTION DETECTOR(S) FOR CONTROL
PHOTON DETECTORS FOR IMAGING
PHOTON DETECTORS FOR DIAGNOSIS/ THERAPY & MONITORING
ETC.
INSIDE PATIENT'S BODY
52
54
56
58
60
ILLUMINATION SOURCES & MODULATORS
ILLUM. SOURCES, FILTERS, & DETECTORS
IMAGE SIGNAL FILTERING, BUFFERING, SCAN CONVERSION, AMPLIFICATION, ETC.
62
64
66
A/D & D/A CONVERT-ERS & SCAN CONTROL-LERS
DATA STORAGE
USER INTERFACE FOR MANEUVERING & STABILIZING END OF SCOPE
68
70
72
74
COMPUTER WORKSTATION USER INTERFACE FOR IMAGE ACQUISITION, PROCESSING, PROGRAM INPUTS, ETC.
INTERACTIVE DISPLAY MONITOR(S)
PASSIVE VIDEO DISPLAY MONITORS
OPTIONAL DISPLAY DEVICE(S), E.G., HMDS
50

FIG. 2