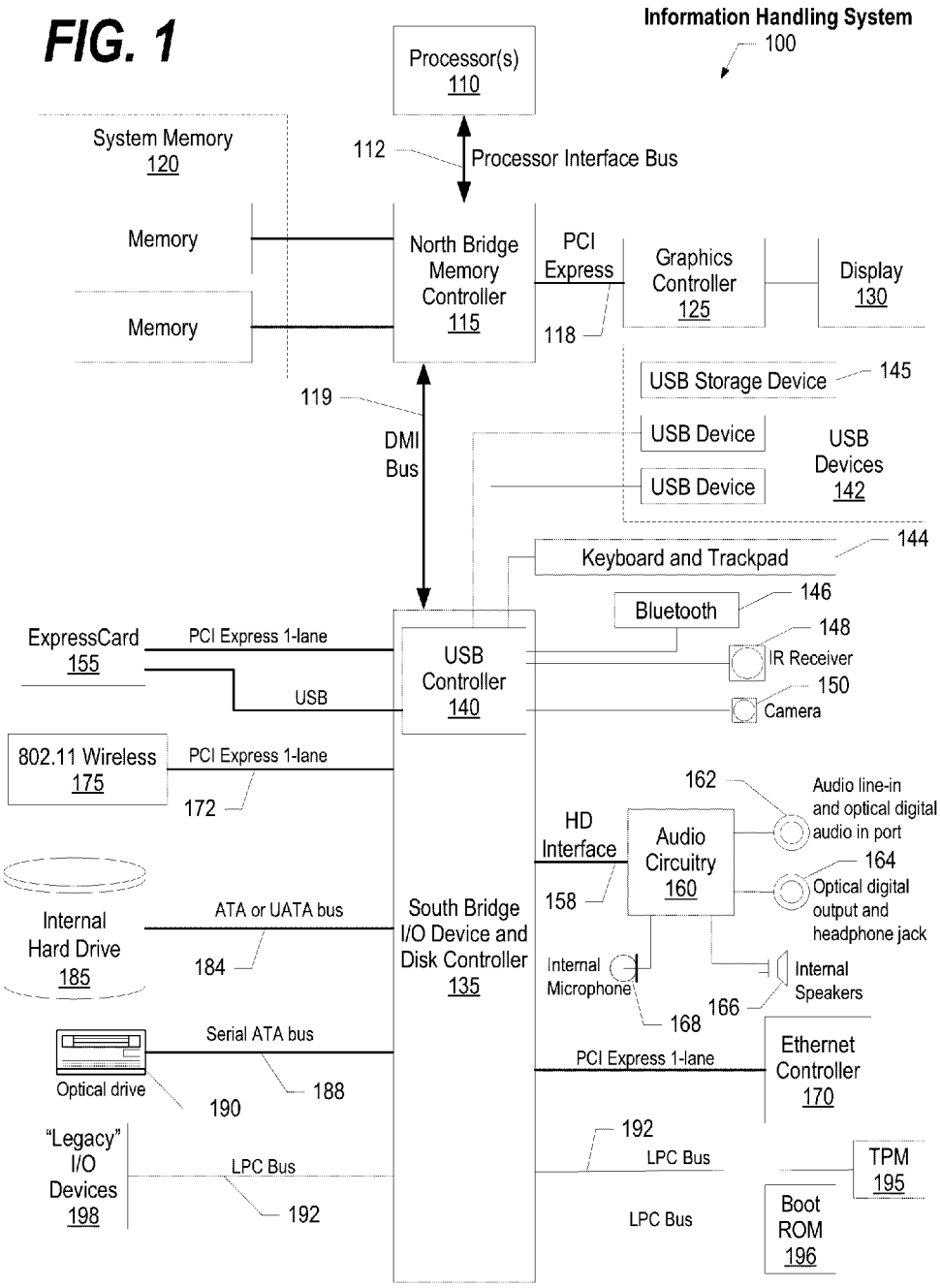
FIG. 1
Information Handling System
100
Processor(s)
110
System Memory
120
112
Processor Interface Bus
Memory
Memory
North Bridge
Memory
Controller
115
PCI
Express
118
Graphics
Controller
125
Display
130
USB Storage Device
145
119
DMI
Bus
USB Device
USB Device
USB
Devices
142
Keyboard and Trackpad
144
Bluetooth
146
ExpressCard
155
PCI Express 1-lane
USB
USB
Controller
140
IR Receiver
148
150
Camera
802.11 Wireless
175
PCI Express 1-lane
172
162
Audio line-in
and optical digital
audio in port
HD
Interface
Audio
Circuitry
160
164
Optical digital
output and
headphone jack
158
Internal
Hard Drive
185
ATA or UATA bus
184
South Bridge
I/O Device and
Disk Controller
135
Internal
Microphone
Internal
Speakers
166
168
Serial ATA bus
188
Optical drive
190
PCI Express 1-lane
Ethernet
Controller
170
192
"Legacy"
I/O
Devices
198
LPC Bus
192
LPC Bus
TPM
195
LPC Bus
Boot
ROM
196