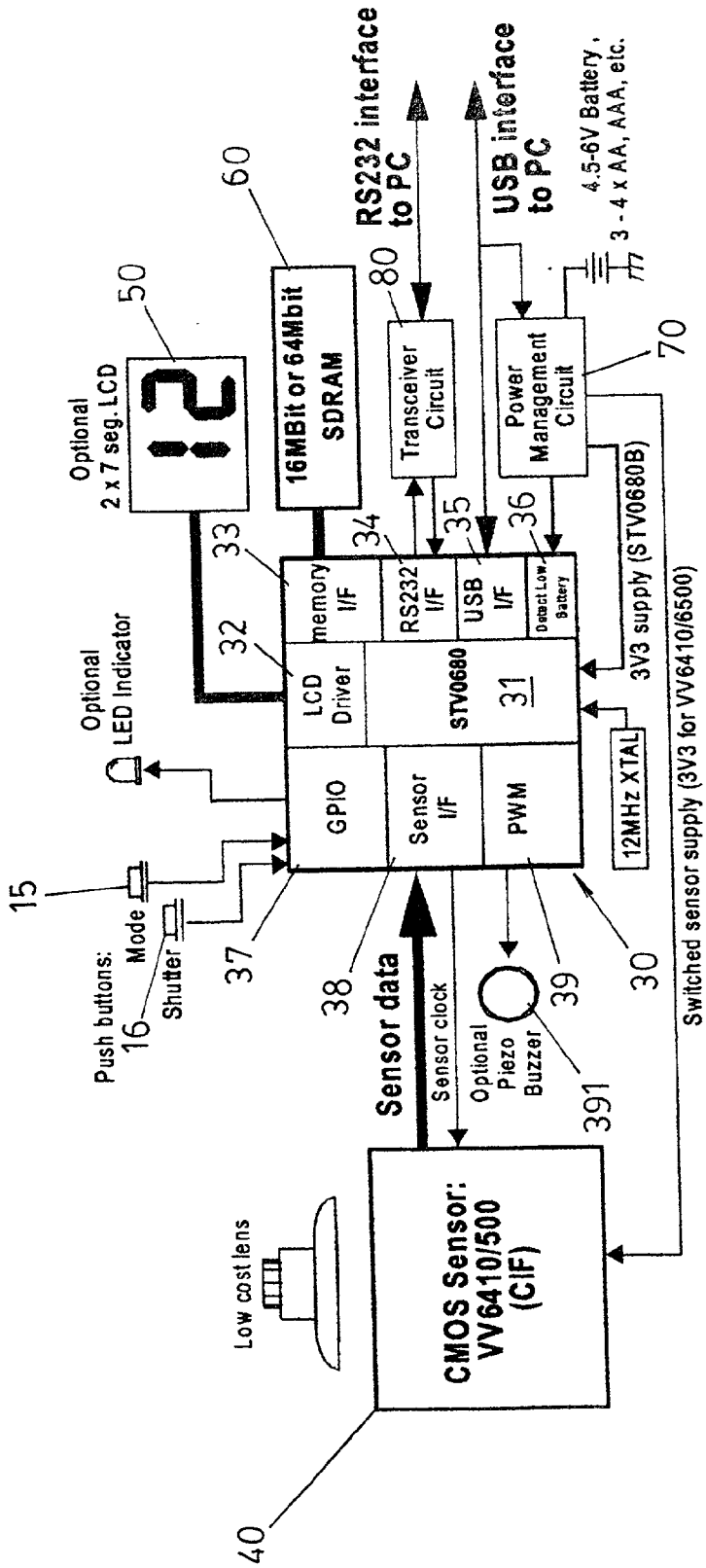
RS232 interface to PC
USB interface to PC
4.5-6V Battery, 3 - 4 x AA, AAA, etc.
60
80
50
70
Optional 2 x 7 seg. LCD
16MBit or 64Mbit SDRAM
Transceiver Circuit
Power Management Circuit
33
34
35
36
memory I/F
RS232 I/F
USB I/F
Detect Low Battery
32
LCD Driver
STV0680
31
3V3 supply (STV0680B)
Optional LED Indicator
GPIO
Sensor I/F
PWM
12MHz XTAL
15
Push buttons:
Mode
16
Shutter
37
38
Sensor data
Sensor clock
Optional Piezo Buzzer
39
391
30
Switched sensor supply (3V3 for VV6410/6500)
Low cost lens
CMOS Sensor: VV6410/500 (CIF)
40

FIG.5