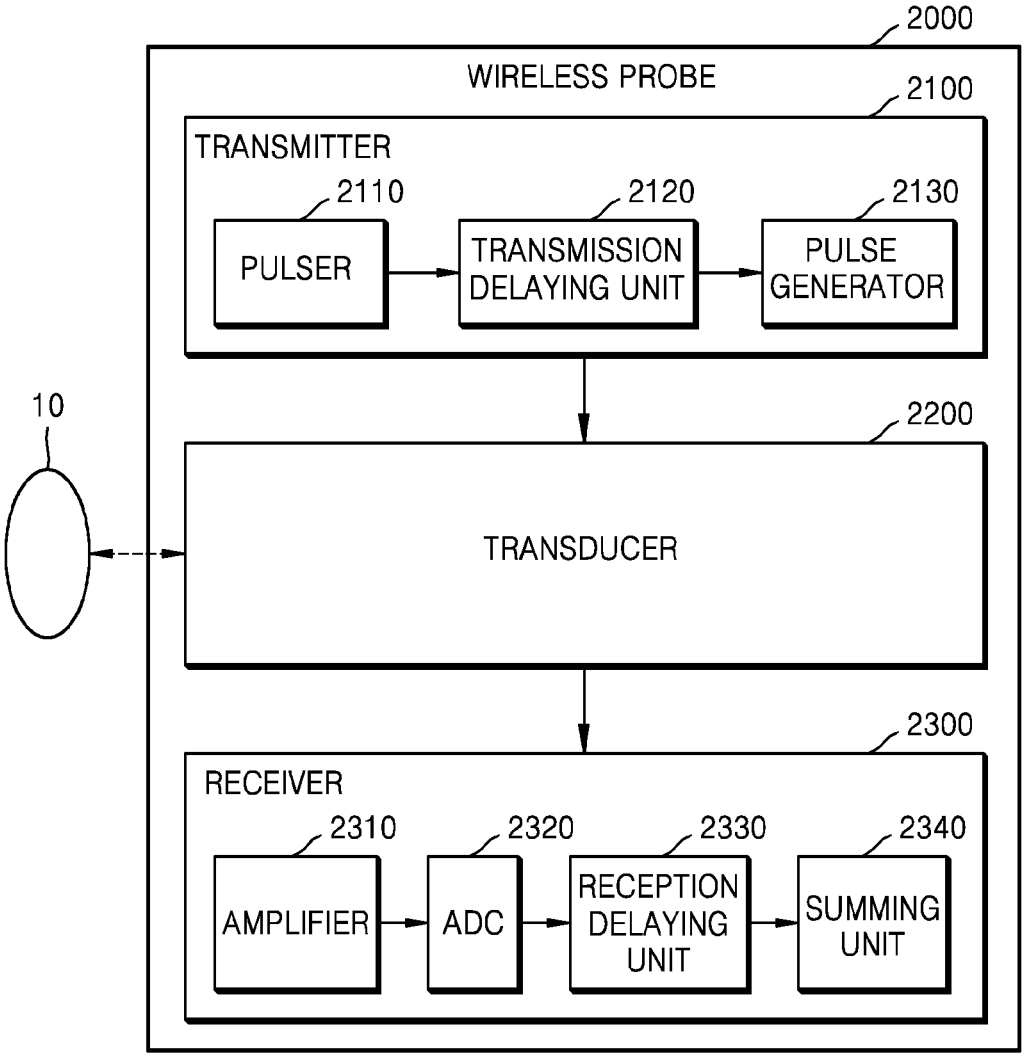
FIG. 15


2000
WIRELESS PROBE
2100
TRANSMITTER
2110
PULSER
2120
TRANSMISSION DELAYING UNIT
2130
PULSE GENERATOR
10
2200
TRANSDUCER
2300
RECEIVER
2310
AMPLIFIER
2320
ADC
2330
RECEPTION DELAYING UNIT
2340
SUMMING UNIT