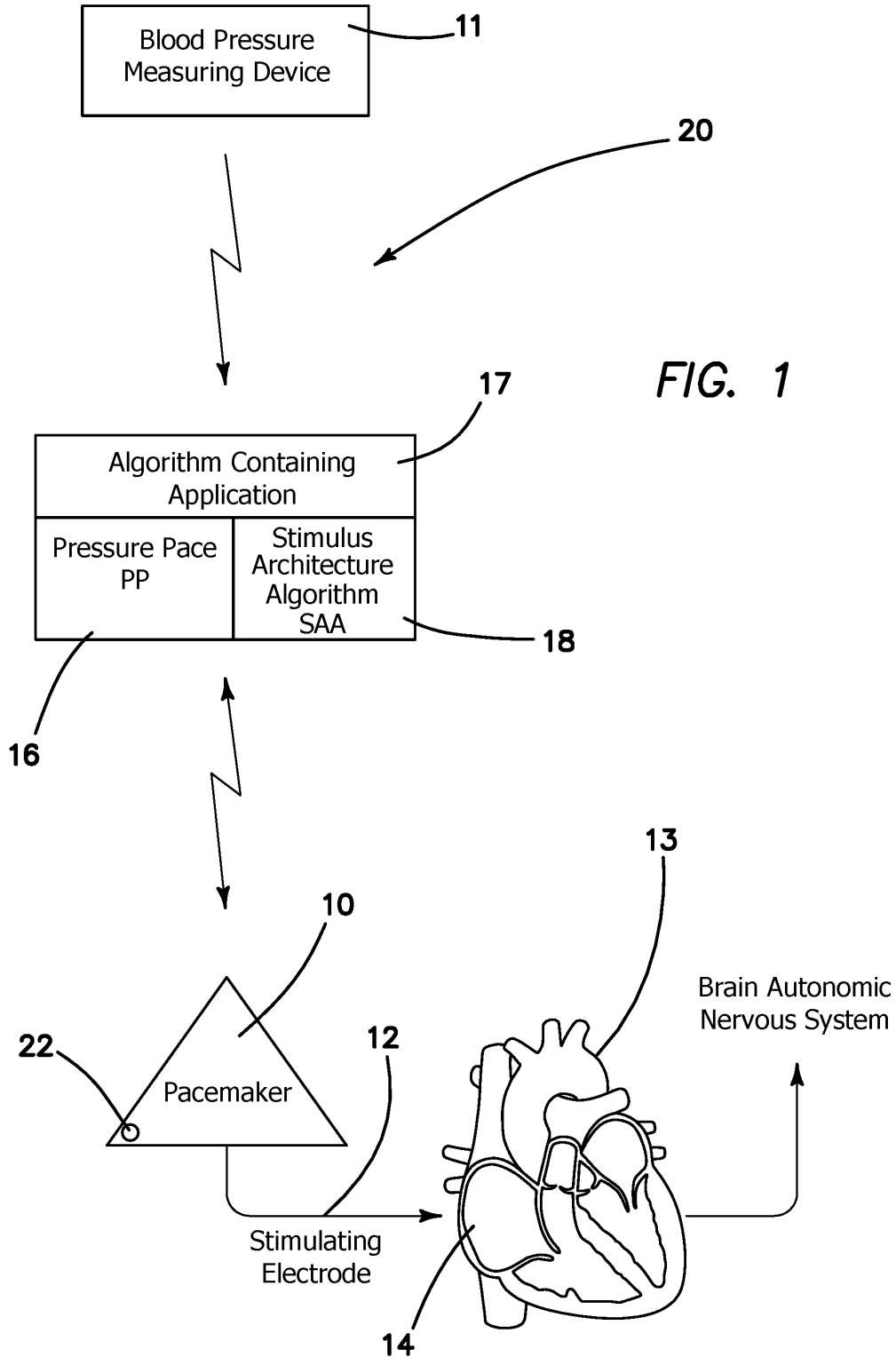

Blood Pressure Measuring Device
11
20
17
Algorithm Containing Application
Pressure Pace PP
Stimulus Architecture Algorithm SAA
18
16
13
10
Brain Autonomic Nervous System
22
12
Pacemaker
Stimulating Electrode
14

FIG. 1

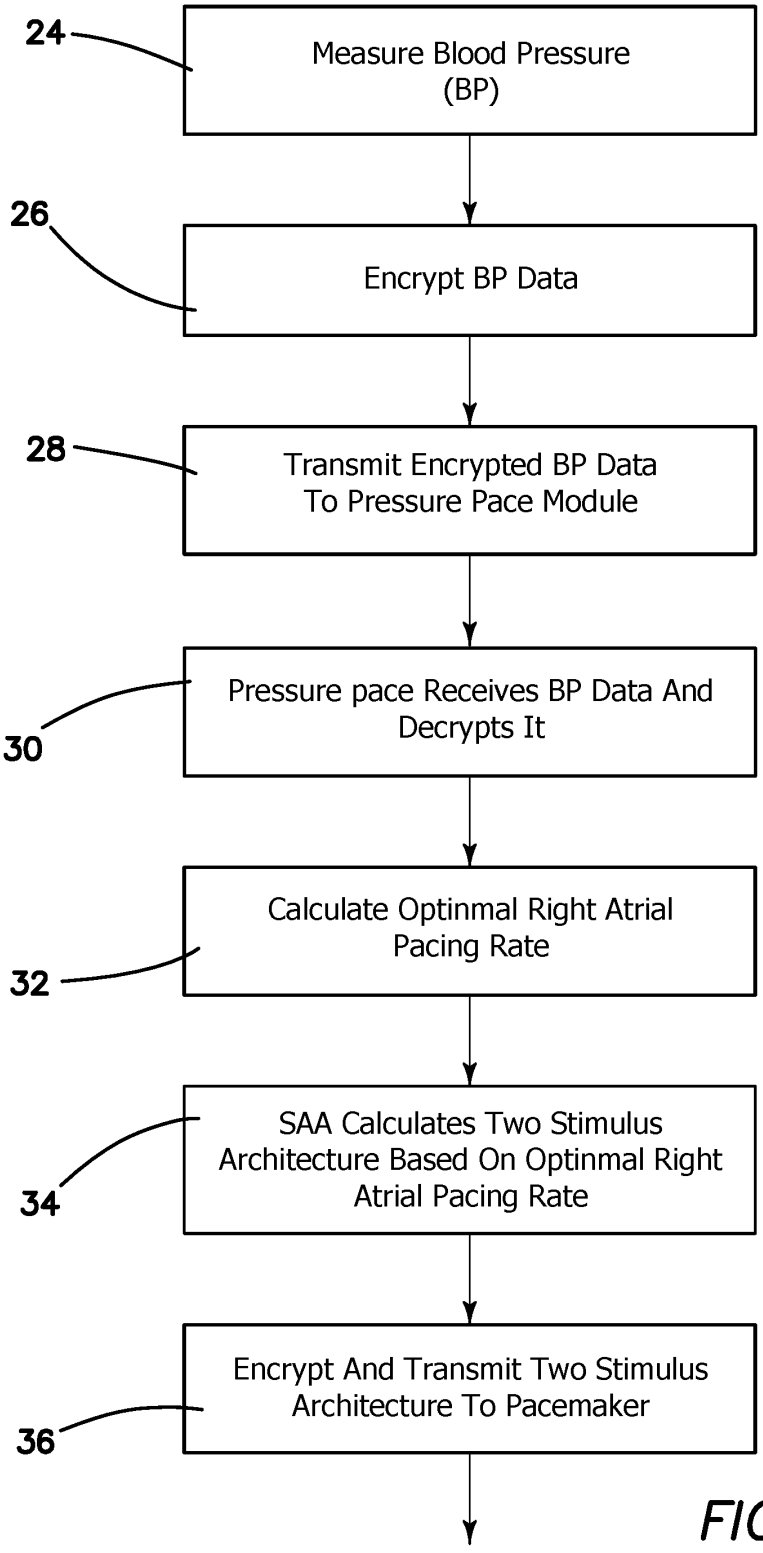

24
Measure Blood Pressure (BP)
26
Encrypt BP Data
28
Transmit Encrypted BP Data To Pressure Pace Module
30
Pressure pace Receives BP Data And Decrypts It
32
Calculate Optinmal Right Atrial Pacing Rate
34
SAA Calculates Two Stimulus Architecture Based On Optinmal Right Atrial Pacing Rate
36
Encrypt And Transmit Two Stimulus Architecture To Pacemaker

FIG. 2

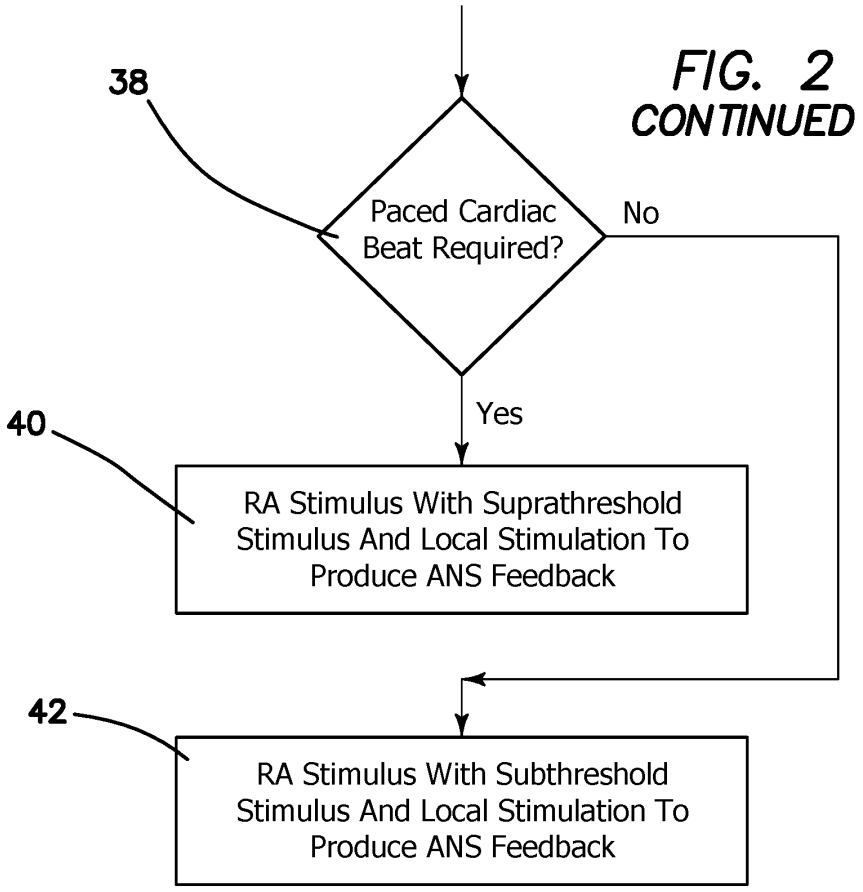


FIG. 2
CONTINUED

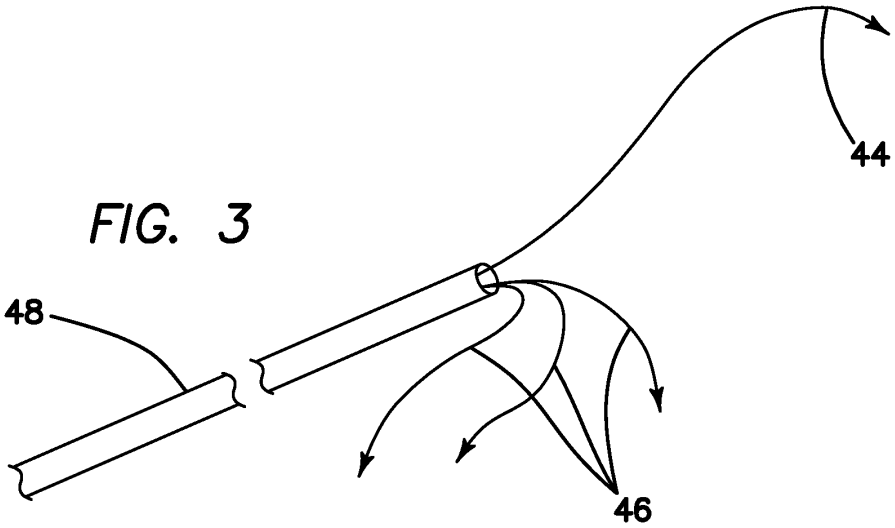


FIG. 3

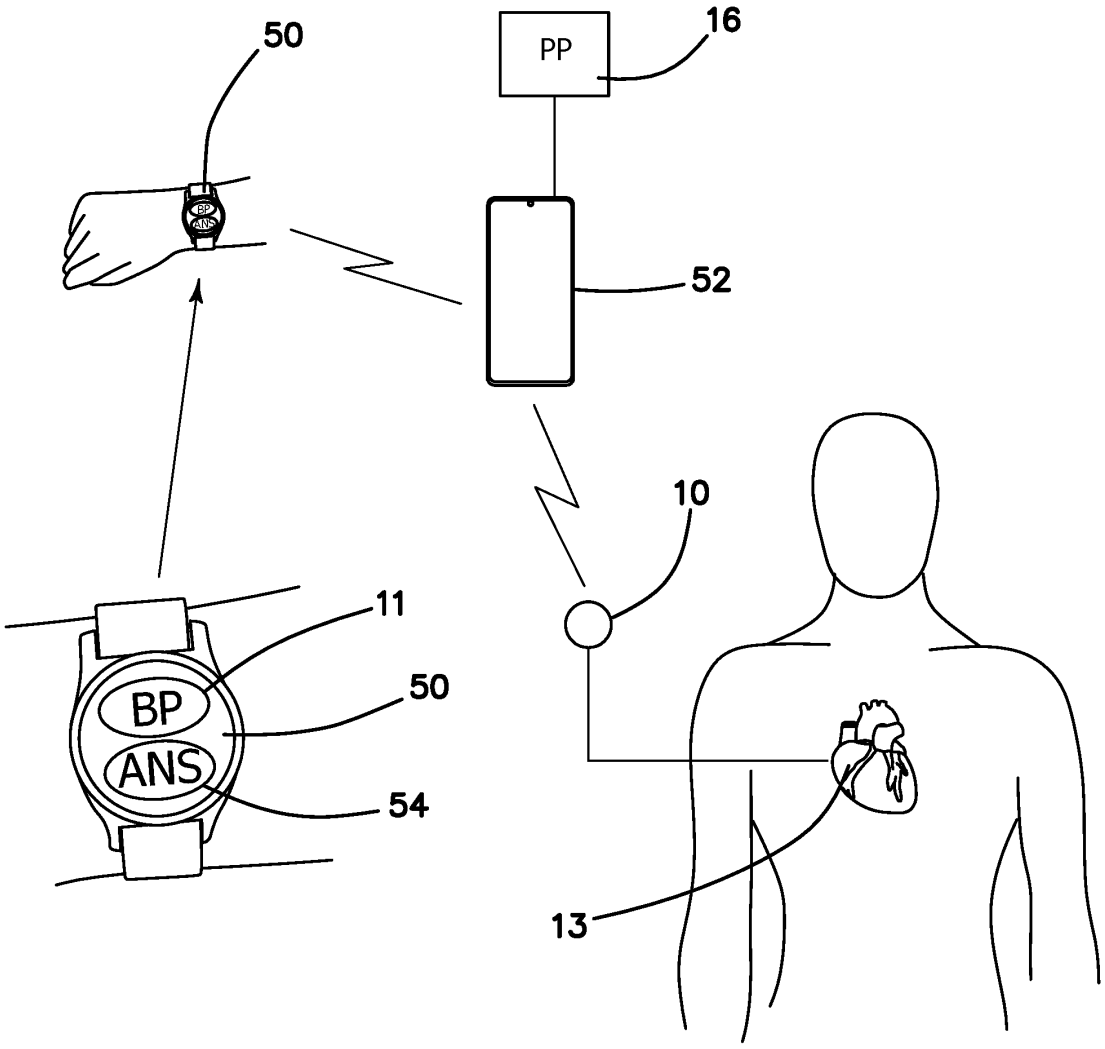


FIG. 4