

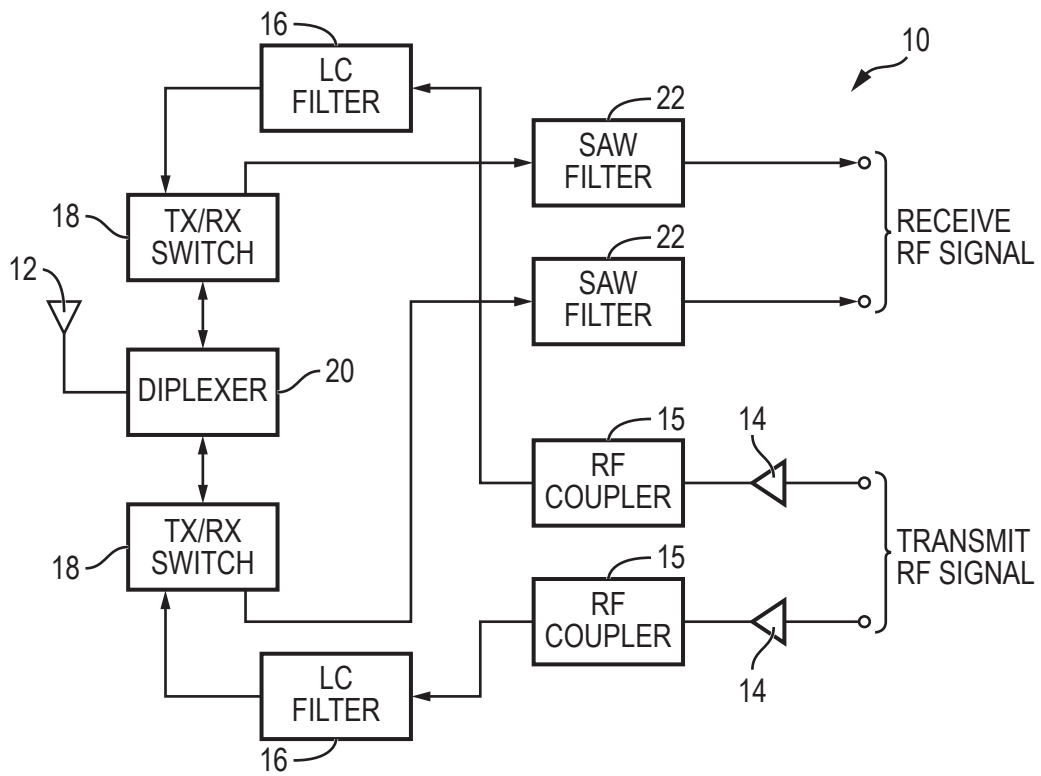


FIG. 1
(PRIOR ART)

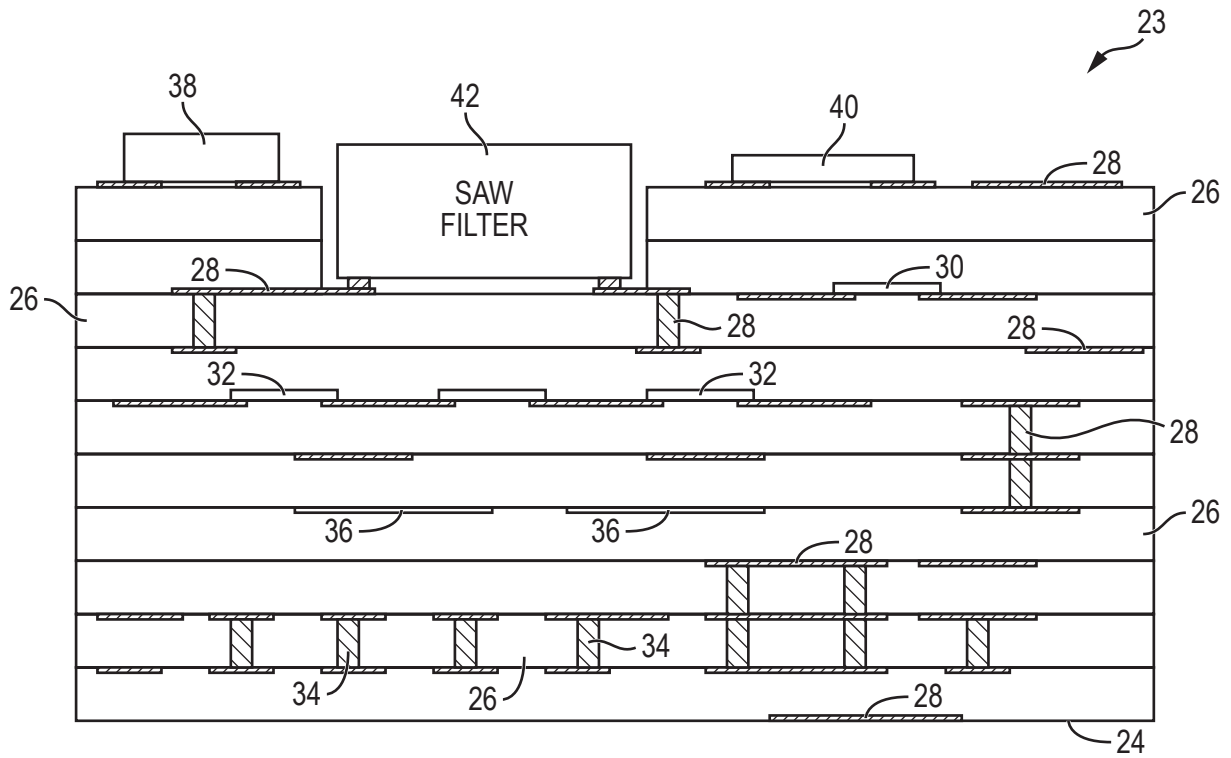


FIG. 2
(PRIOR ART)

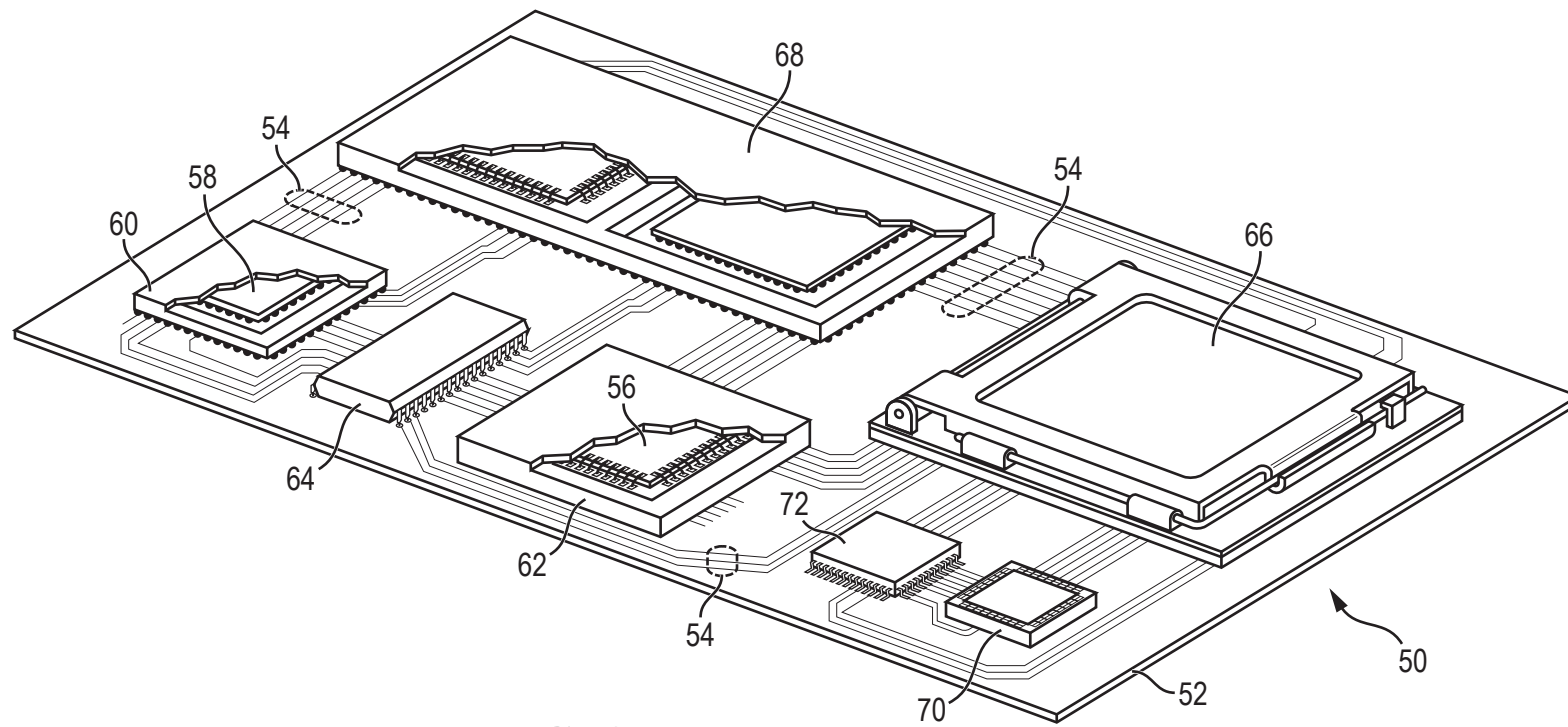


FIG. 3

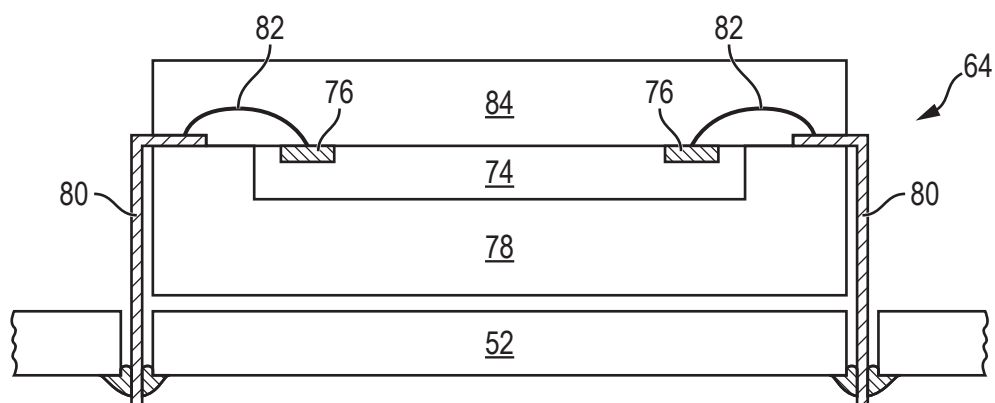


FIG. 4a

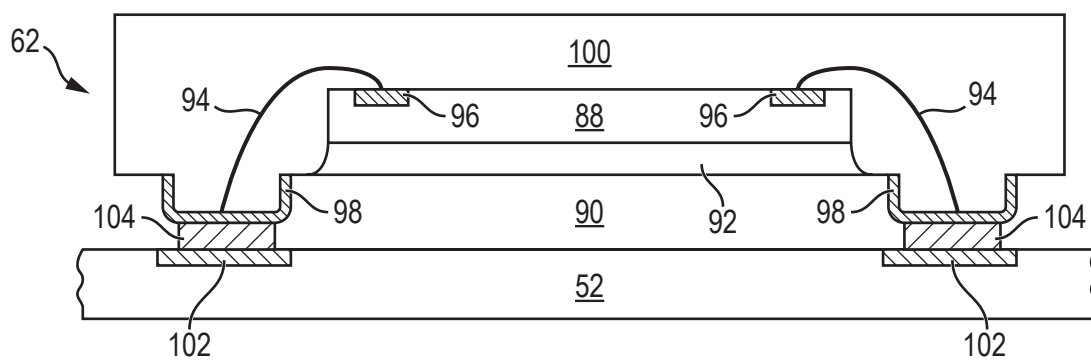


FIG. 4b

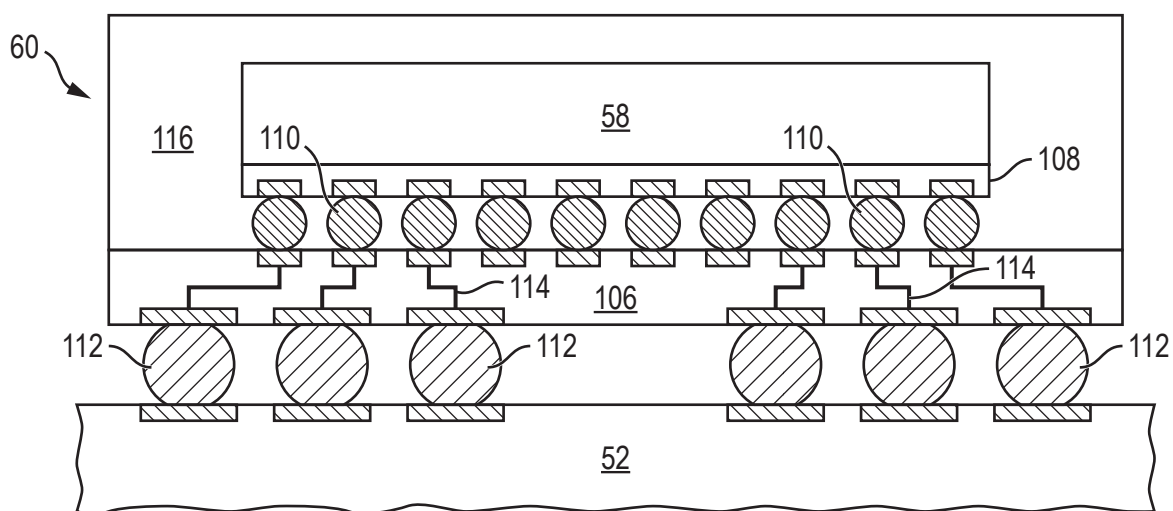


FIG. 4c

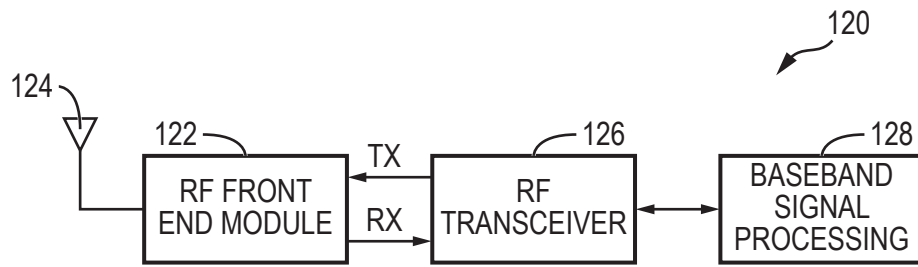


FIG. 5

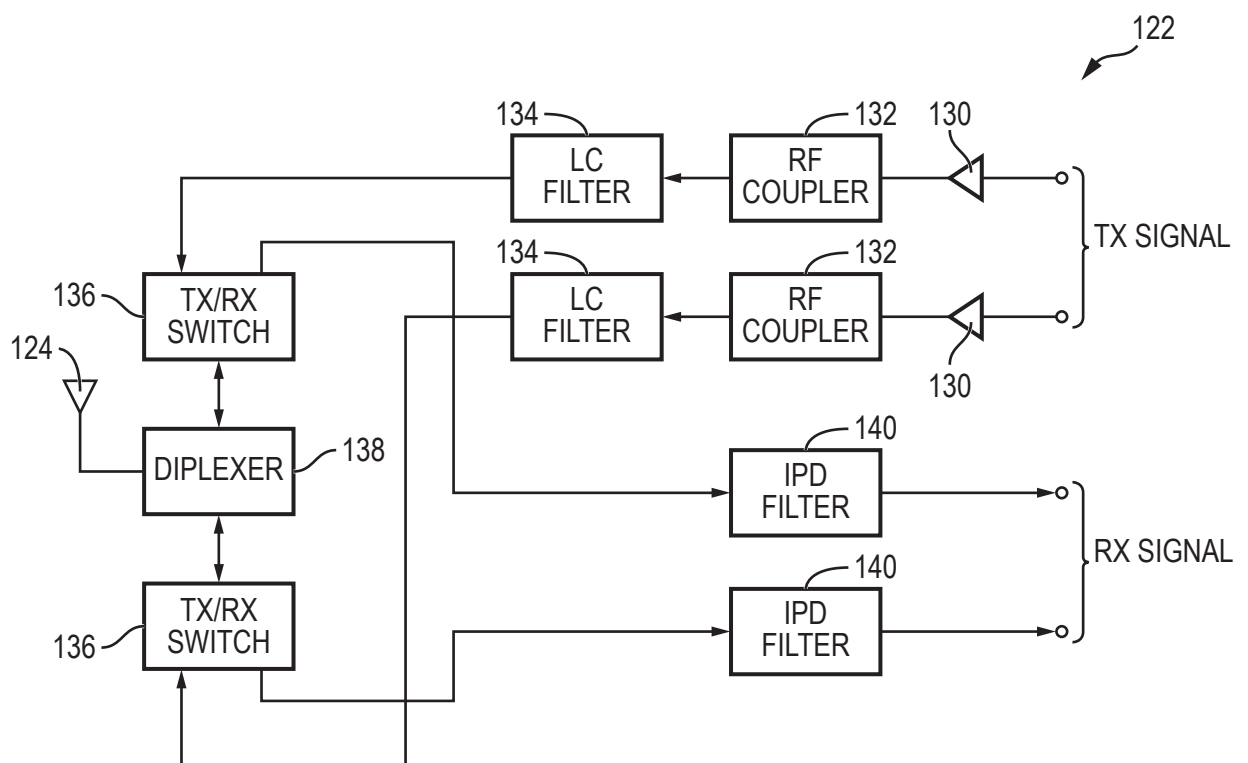


FIG. 6

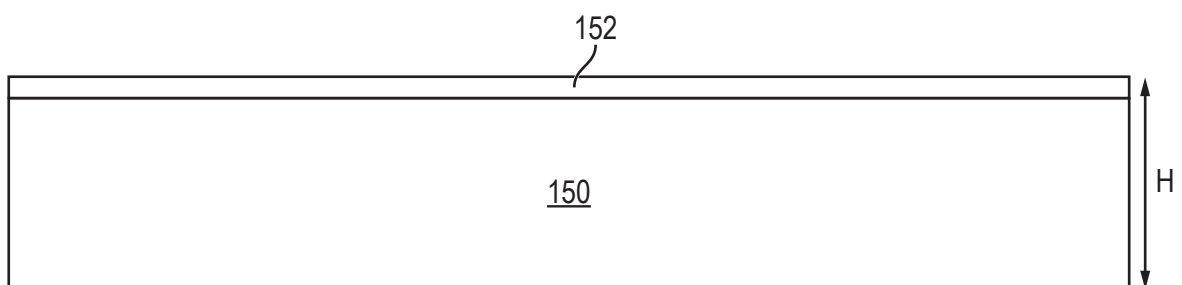


FIG. 7

TO ANTENNA 124

DIPLEXER
138

LC FILTER
134

TX/RX SWITCH
136

IPD FILTER
140

TX SIGNAL

RX SIGNAL

150

178

FIG. 9

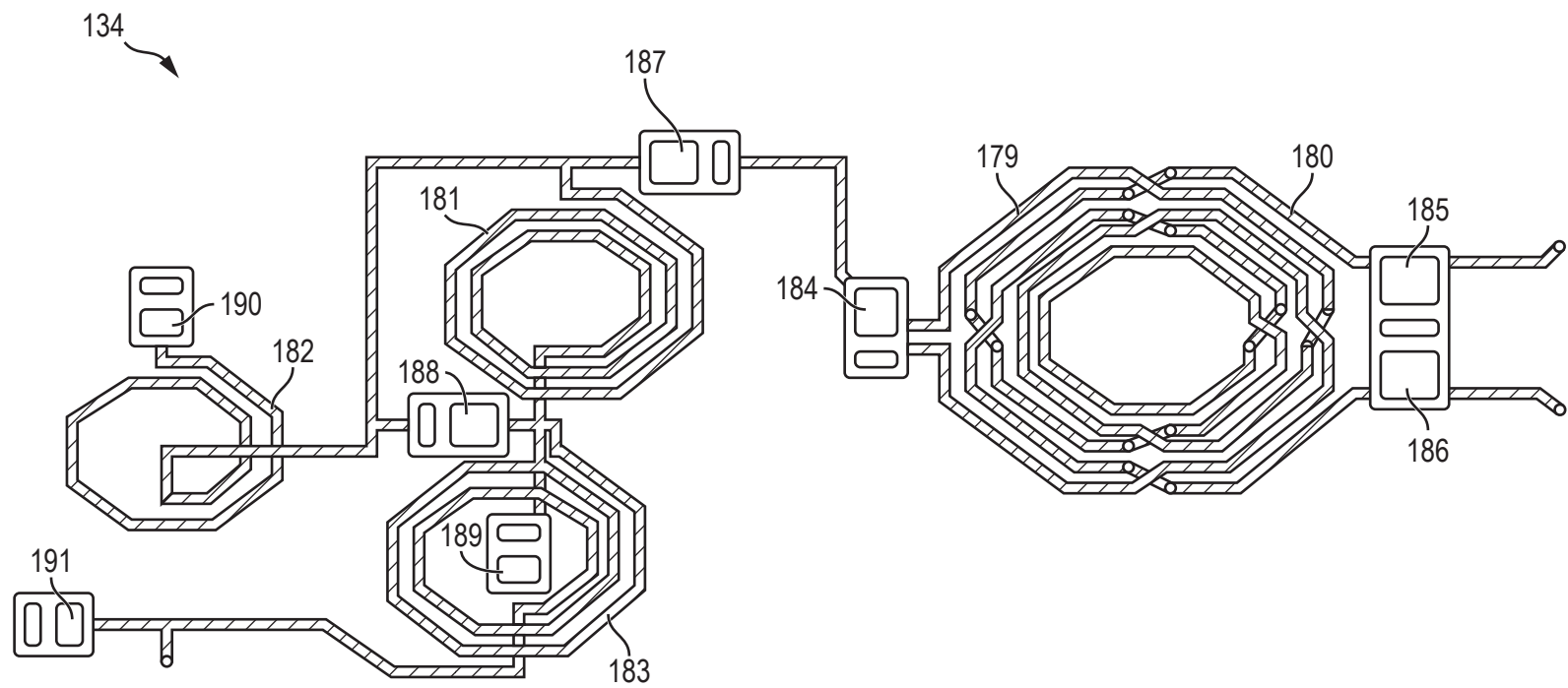


FIG. 10

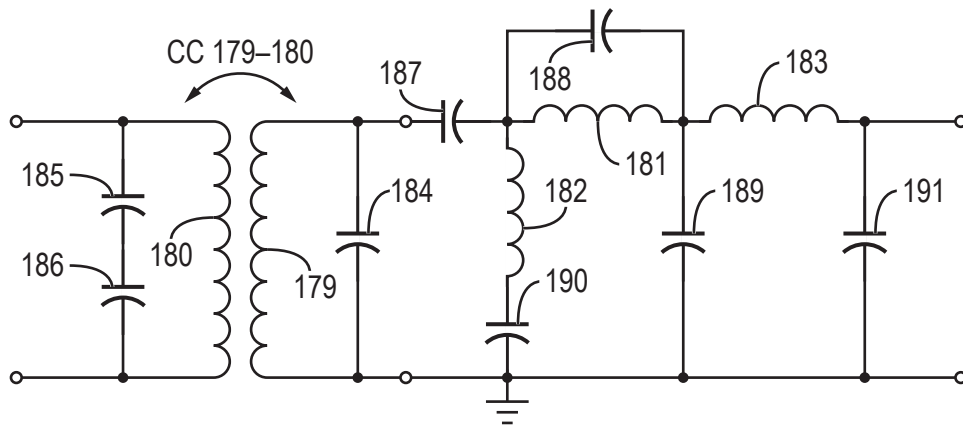


FIG. 11

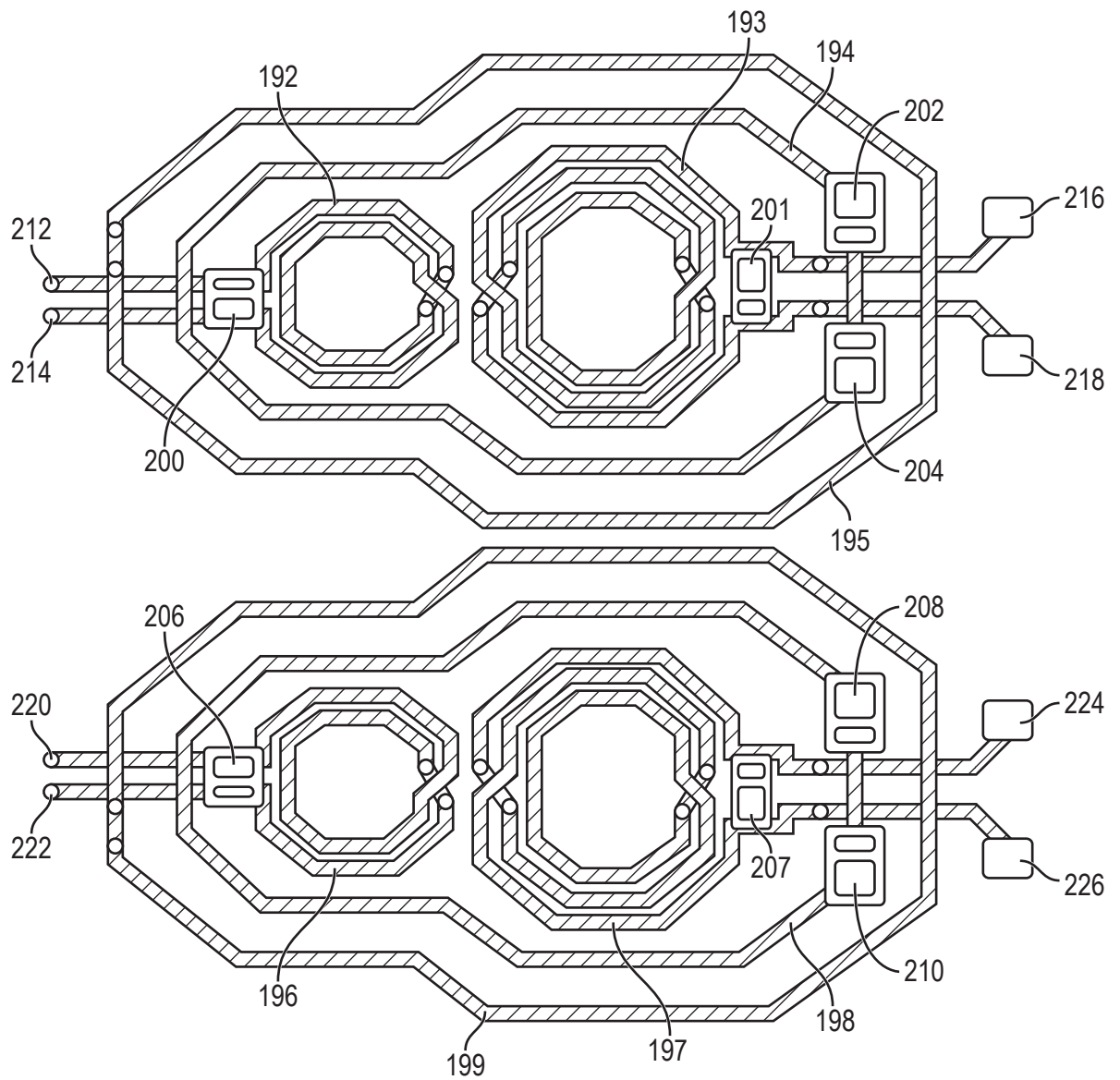


FIG. 12

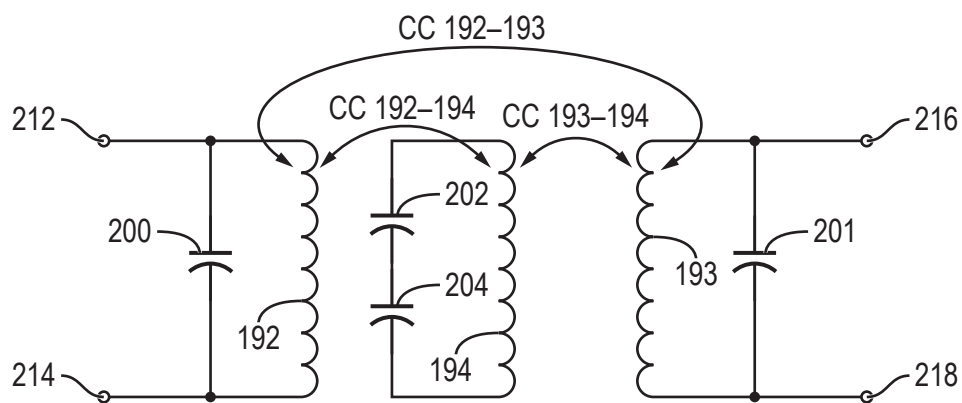


FIG. 13

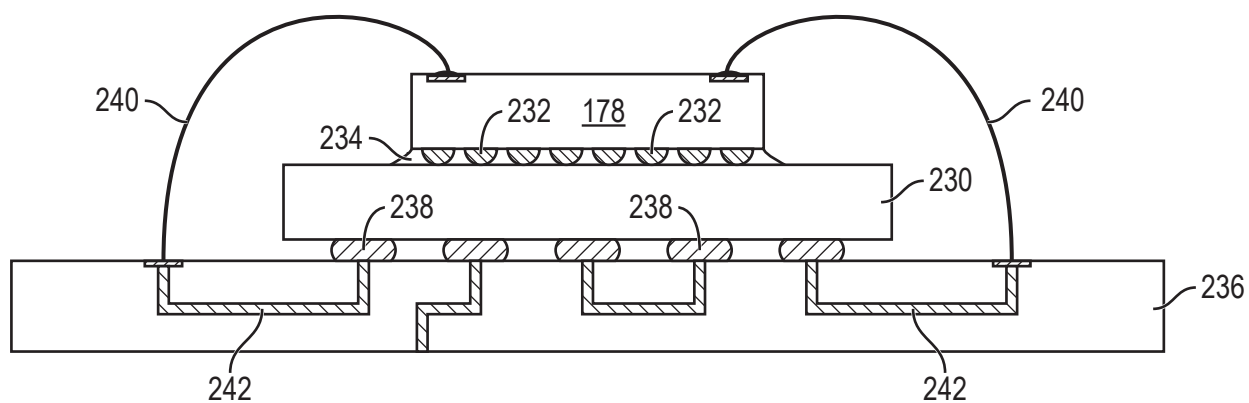


FIG. 14

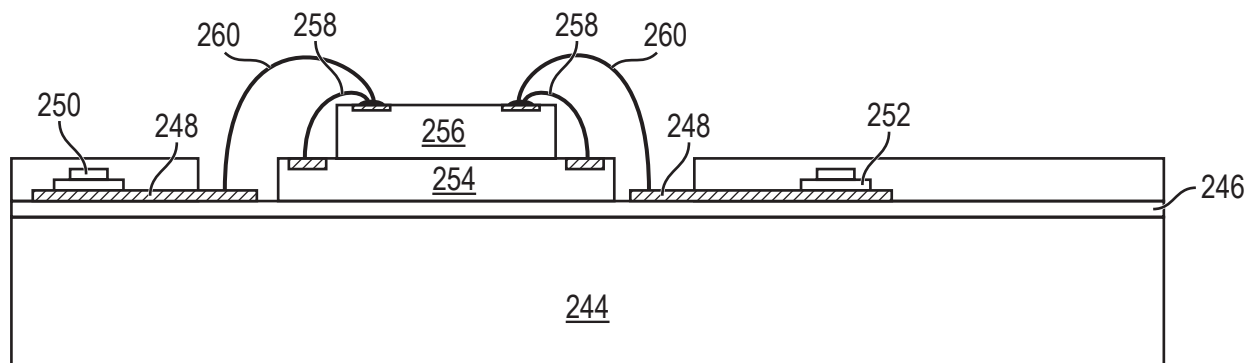


FIG. 15