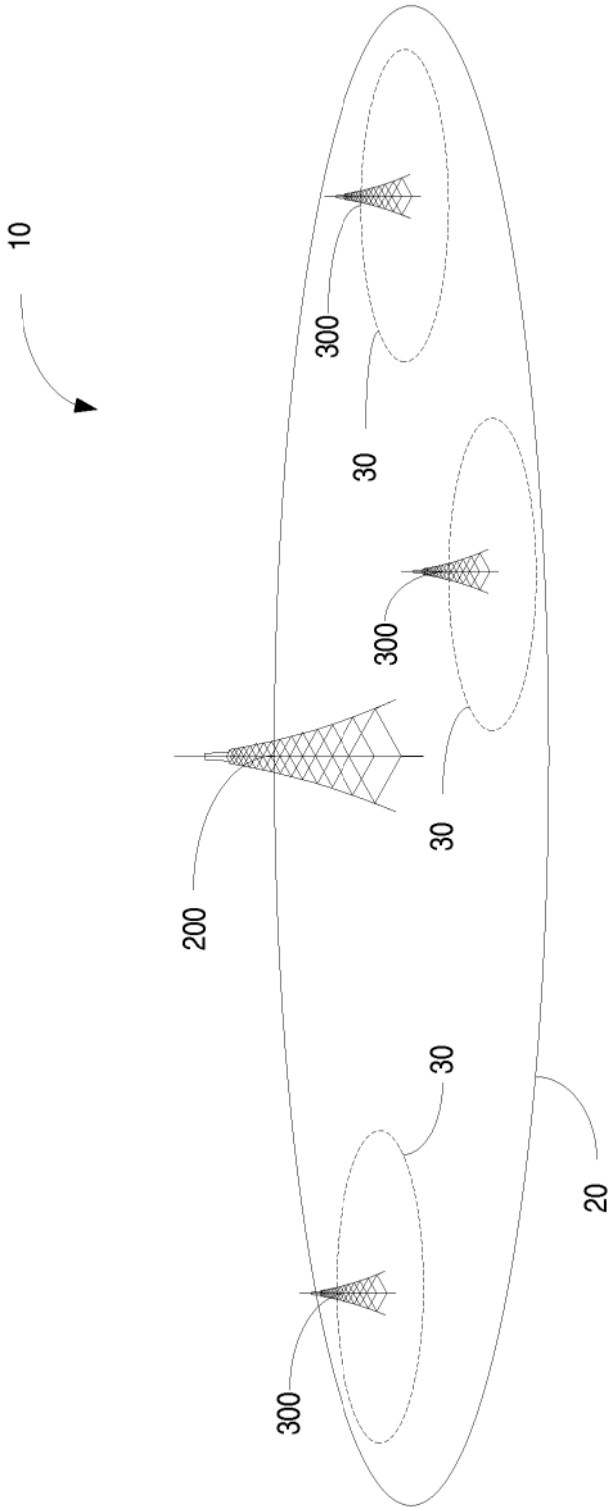



FIG. 1

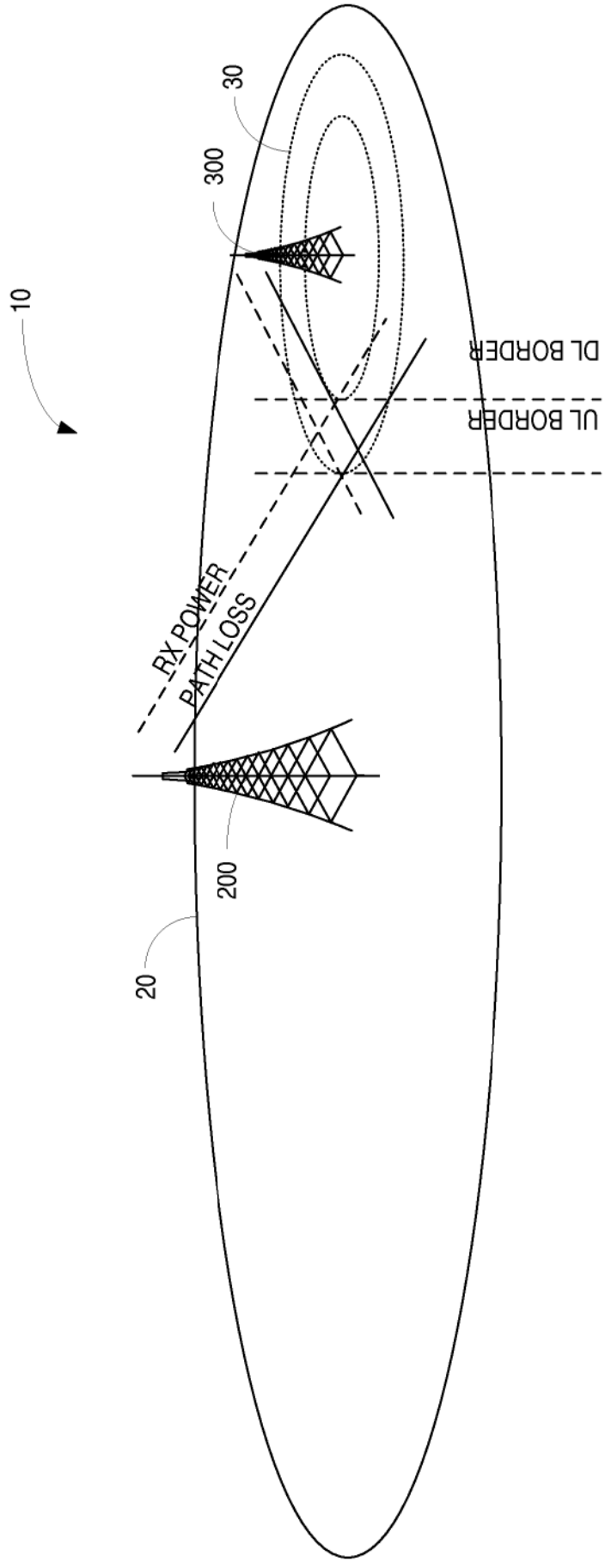



FIG. 2

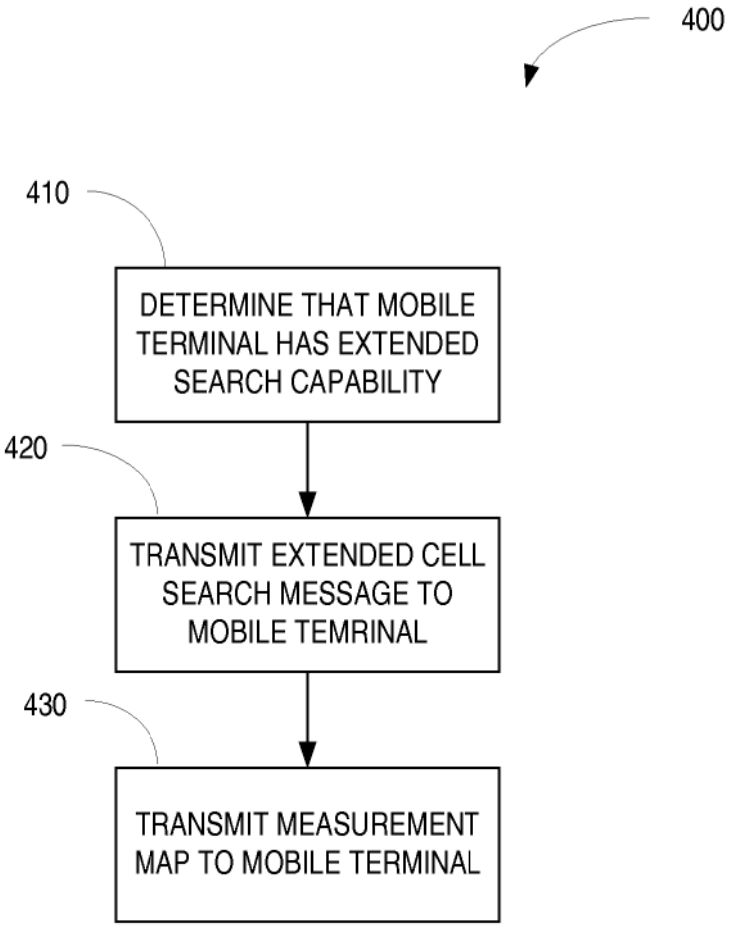

400
410
DETERMINE THAT MOBILE TERMINAL HAS EXTENDED SEARCH CAPABILITY
420
TRANSMIT EXTENDED CELL SEARCH MESSAGE TO MOBILE TEMRINAL
430
TRANSMIT MEASUREMENT MAP TO MOBILE TERMINAL

*FIG. 3*

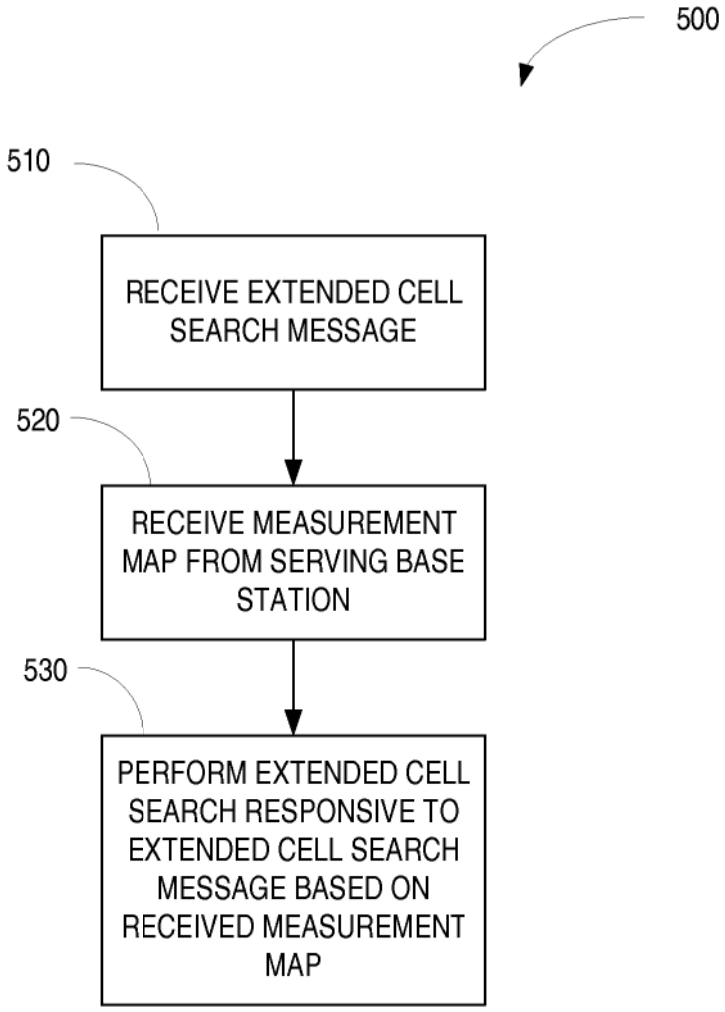

500
510
RECEIVE EXTENDED CELL SEARCH MESSAGE
520
RECEIVE MEASUREMENT MAP FROM SERVING BASE STATION
530
PERFORM EXTENDED CELL SEARCH RESPONSIVE TO EXTENDED CELL SEARCH MESSAGE BASED ON RECEIVED MEASUREMENT MAP

*FIG. 4*

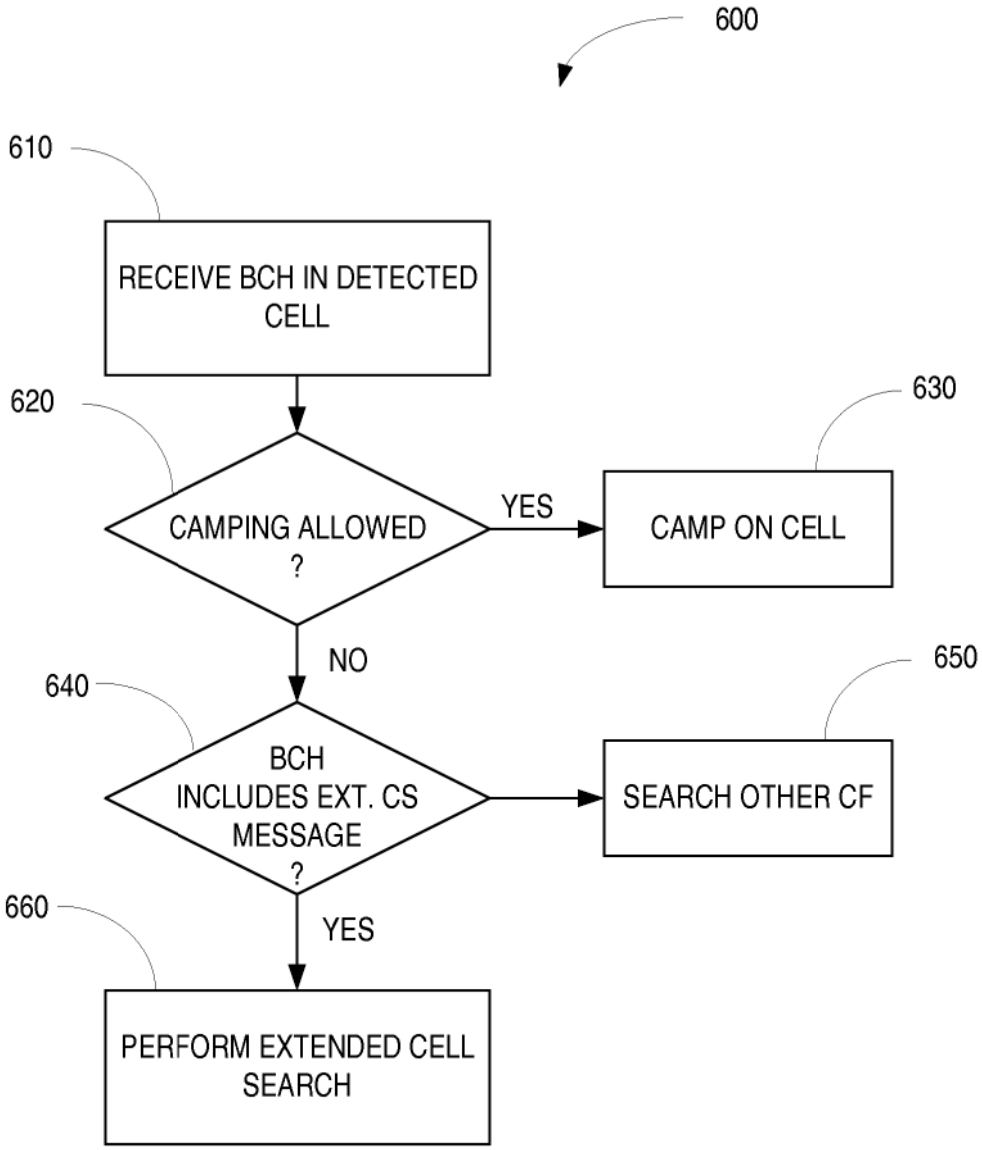

600
610
RECEIVE BCH IN DETECTED CELL
620
CAMPING ALLOWED ?
YES
630
CAMP ON CELL
NO
640
BCH INCLUDES EXT. CS MESSAGE ?
650
SEARCH OTHER CF
660
YES
PERFORM EXTENDED CELL SEARCH

*FIG. 5*

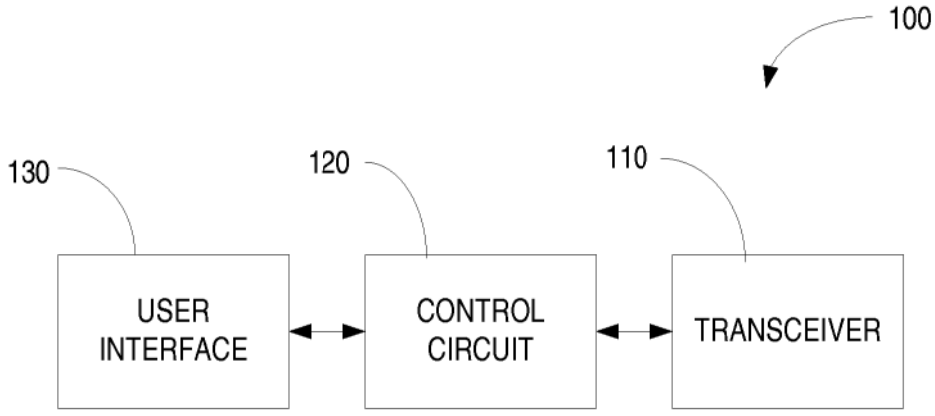

100
130
120
110
USER INTERFACE
CONTROL CIRCUIT
TRANSCEIVER

*FIG. 6*

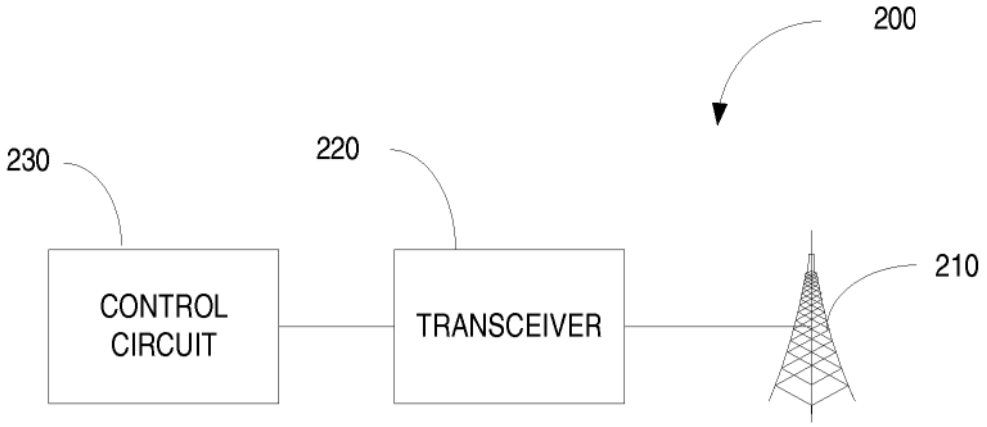

200
230
220
210
CONTROL CIRCUIT
TRANSCEIVER

*FIG. 7*