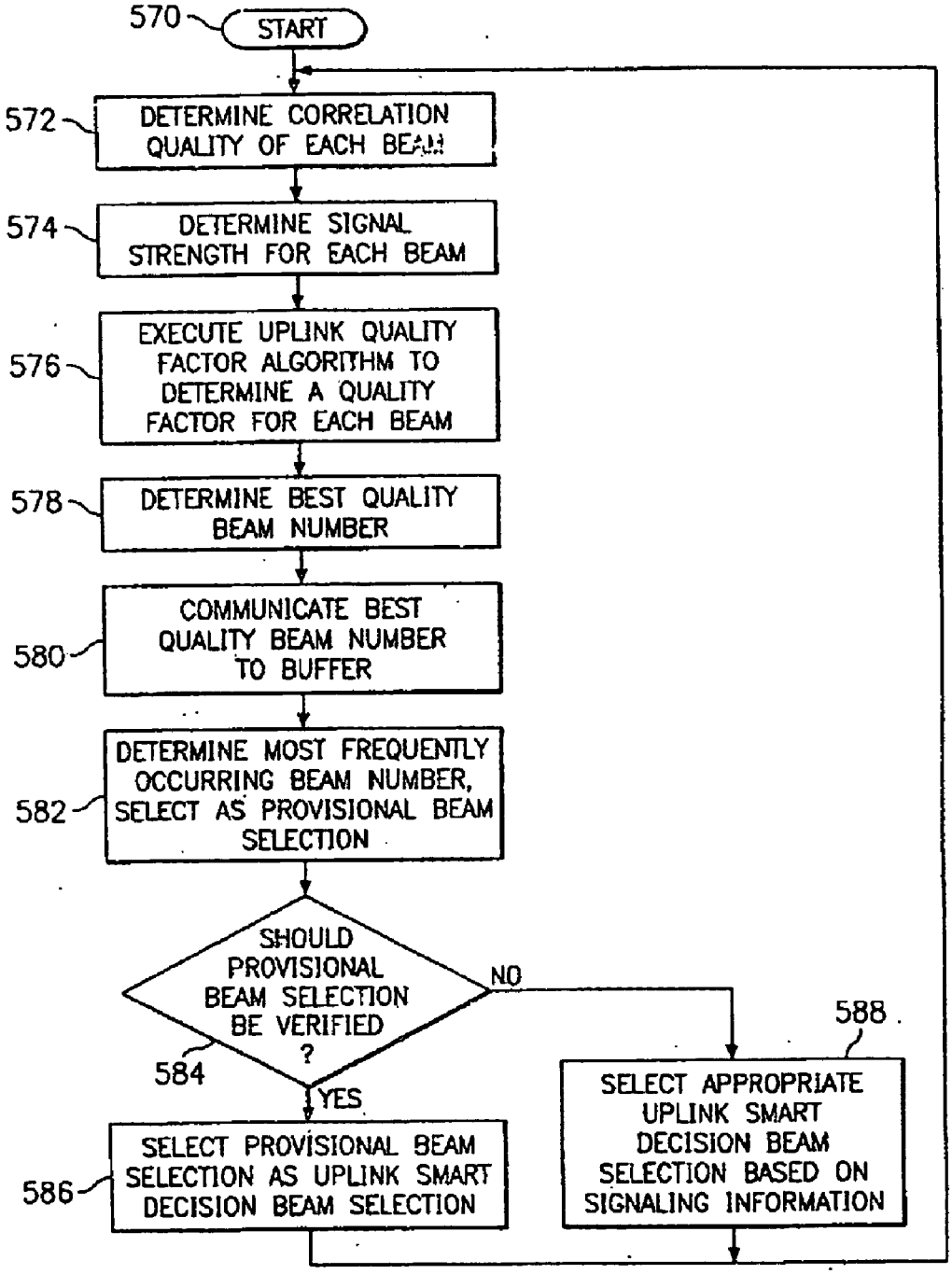
570
START
572
DETERMINE CORRELATION QUALITY OF EACH BEAM
574
DETERMINE SIGNAL STRENGTH FOR EACH BEAM
576
EXECUTE UPLINK QUALITY FACTOR ALGORITHM TO DETERMINE A QUALITY FACTOR FOR EACH BEAM
578
DETERMINE BEST QUALITY BEAM NUMBER
580
COMMUNICATE BEST QUALITY BEAM NUMBER TO BUFFER
582
DETERMINE MOST FREQUENTLY OCCURRING BEAM NUMBER, SELECT AS PROVISIONAL BEAM SELECTION
SHOULD PROVISIONAL BEAM SELECTION BE VERIFIED ?
584
NO
YES
586
SELECT PROVISIONAL BEAM SELECTION AS UPLINK SMART DECISION BEAM SELECTION
588
SELECT APPROPRIATE UPLINK SMART DECISION BEAM SELECTION BASED ON SIGNALING INFORMATION

FIG. 18