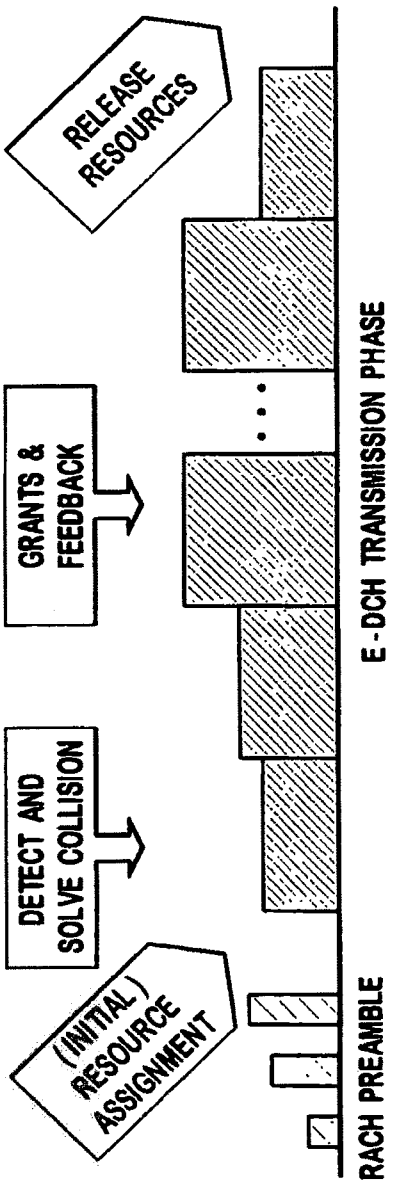

RELEASE RESOURCES
GRANTS & FEEDBACK
DETECT AND SOLVE COLLISION
(INITIAL) RESOURCE ASSIGNMENT
E-DCH TRANSMISSION PHASE
RACH PREAMBLE PHASE

FIG. 1

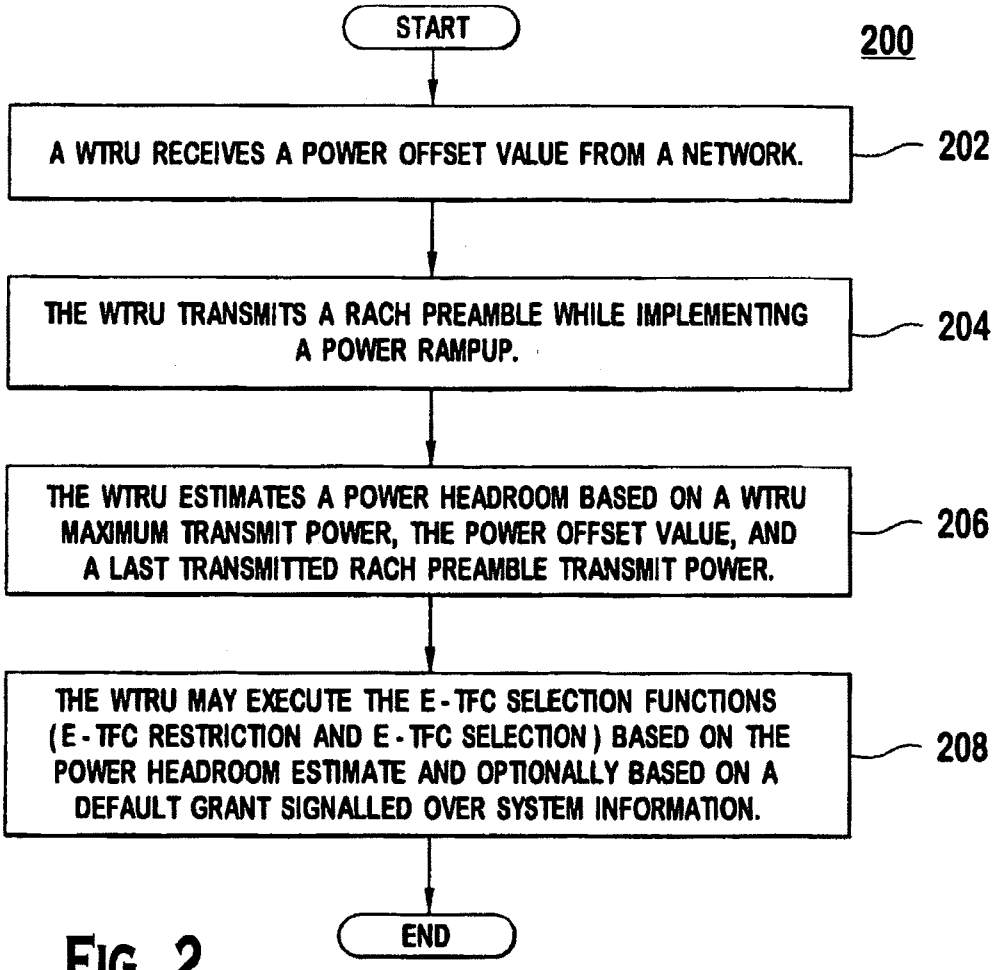

START
200
A WTRU RECEIVES A POWER OFFSET VALUE FROM A NETWORK.
202
THE WTRU TRANSMITS A RACH PREAMBLE WHILE IMPLEMENTING A POWER RAMPUP.
204
THE WTRU ESTIMATES A POWER HEADROOM BASED ON A WTRU MAXIMUM TRANSMIT POWER, THE POWER OFFSET VALUE, AND A LAST TRANSMITTED RACH PREAMBLE TRANSMIT POWER.
206
THE WTRU MAY EXECUTE THE E-TFC SELECTION FUNCTIONS (E-TFC RESTRICTION AND E-TFC SELECTION) BASED ON THE POWER HEADROOM ESTIMATE AND OPTIONALLY BASED ON A DEFAULT GRANT SIGNALLED OVER SYSTEM INFORMATION.
208
END

FIG. 2

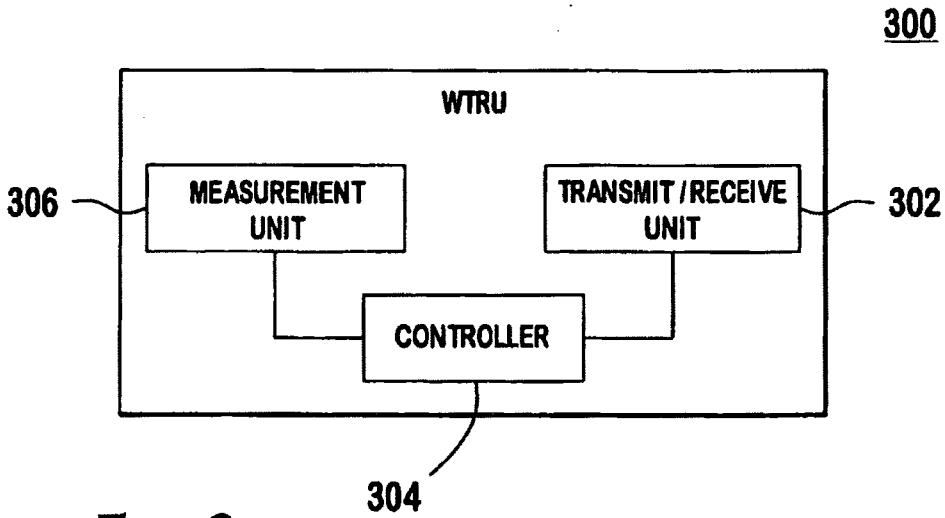

300
WTRU
306
MEASUREMENT UNIT
TRANSMIT/RECEIVE UNIT
302
CONTROLLER
304

FIG. 3