

FIG.1
PRIOR ART

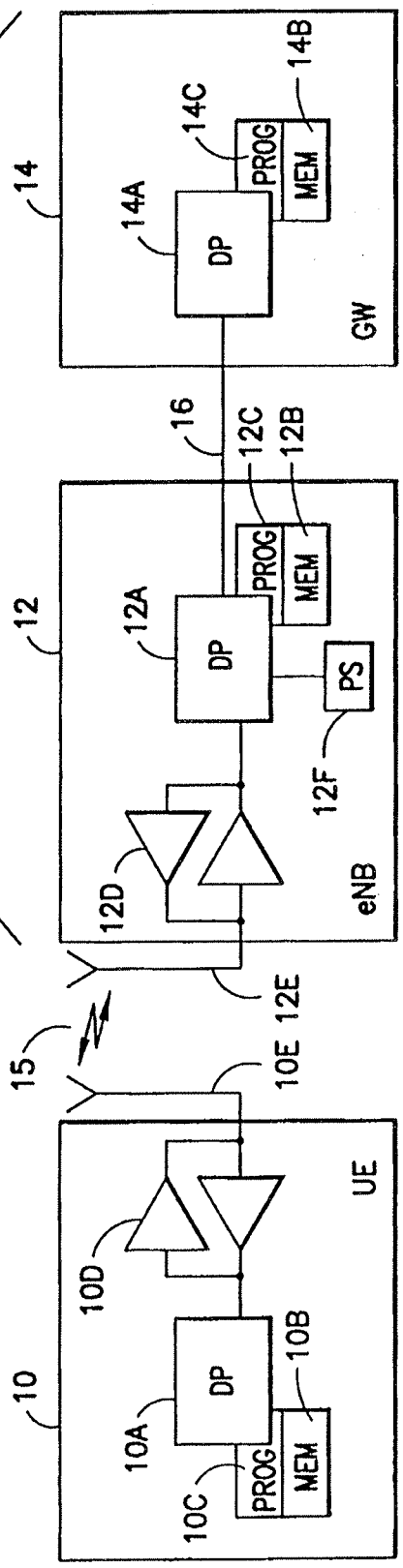


FIG.2

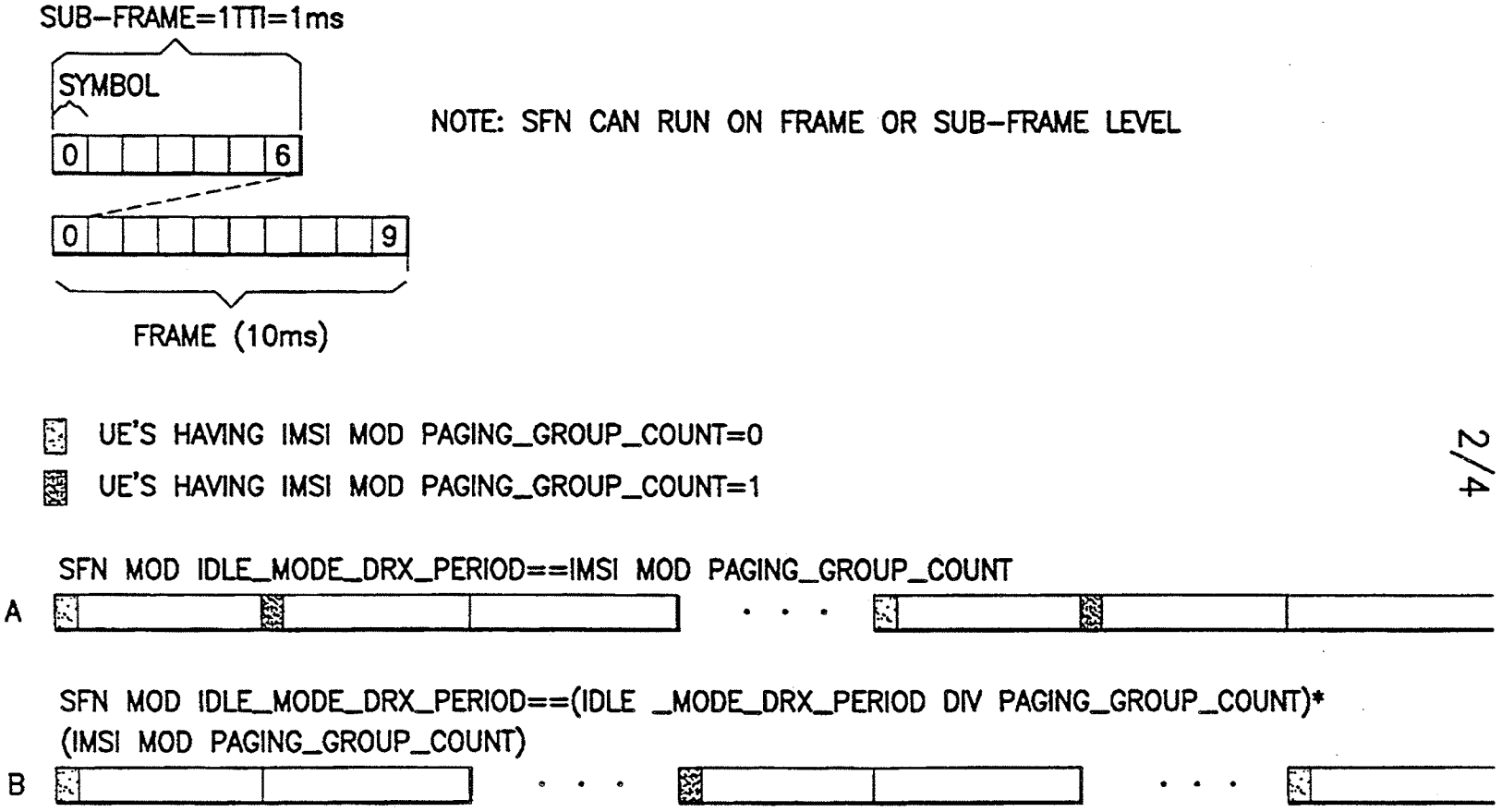


FIG.3

SUBSTITUTE SHEET (RULE 26)

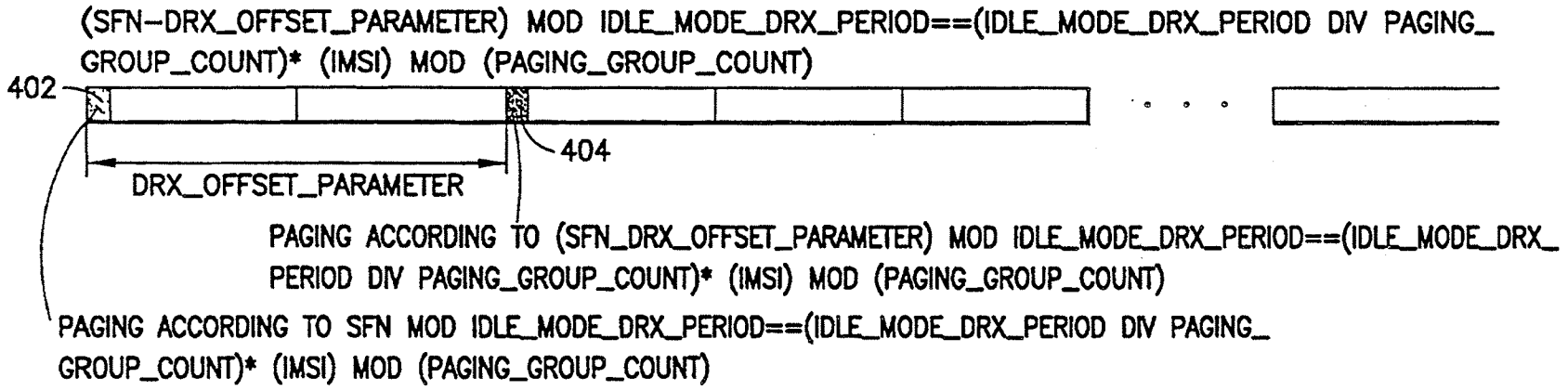


FIG.4

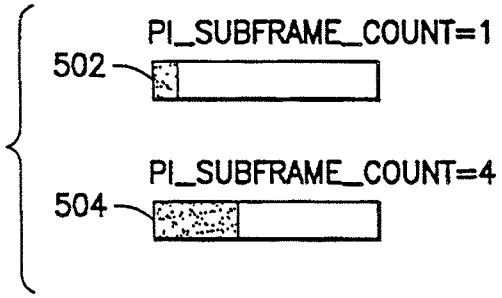


FIG.5

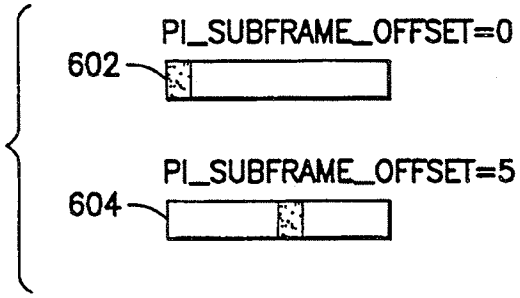


FIG.6

SUBSTITUTE SHEET (RULE 26)

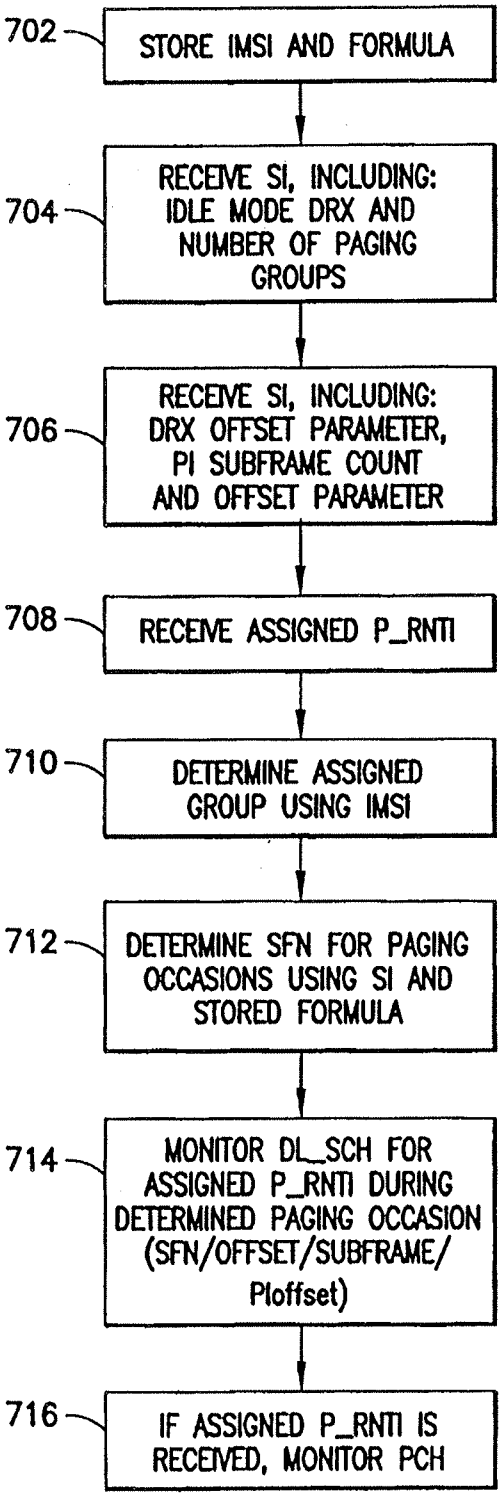

702
STORE IMSI AND FORMULA
704
RECEIVE SI, INCLUDING: IDLE MODE DRX AND NUMBER OF PAGING GROUPS
706
RECEIVE SI, INCLUDING: DRX OFFSET PARAMETER, PI SUBFRAME COUNT AND OFFSET PARAMETER
708
RECEIVE ASSIGNED P_RNTI
710
DETERMINE ASSIGNED GROUP USING IMSI
712
DETERMINE SFN FOR PAGING OCCASIONS USING SI AND STORED FORMULA
714
MONITOR DL_SCH FOR ASSIGNED P_RNTI DURING DETERMINED PAGING OCCASION (SFN/OFFSET/SUBFRAME/ Ploffset)
716
IF ASSIGNED P_RNTI IS RECEIVED, MONITOR PCH

FIG.7

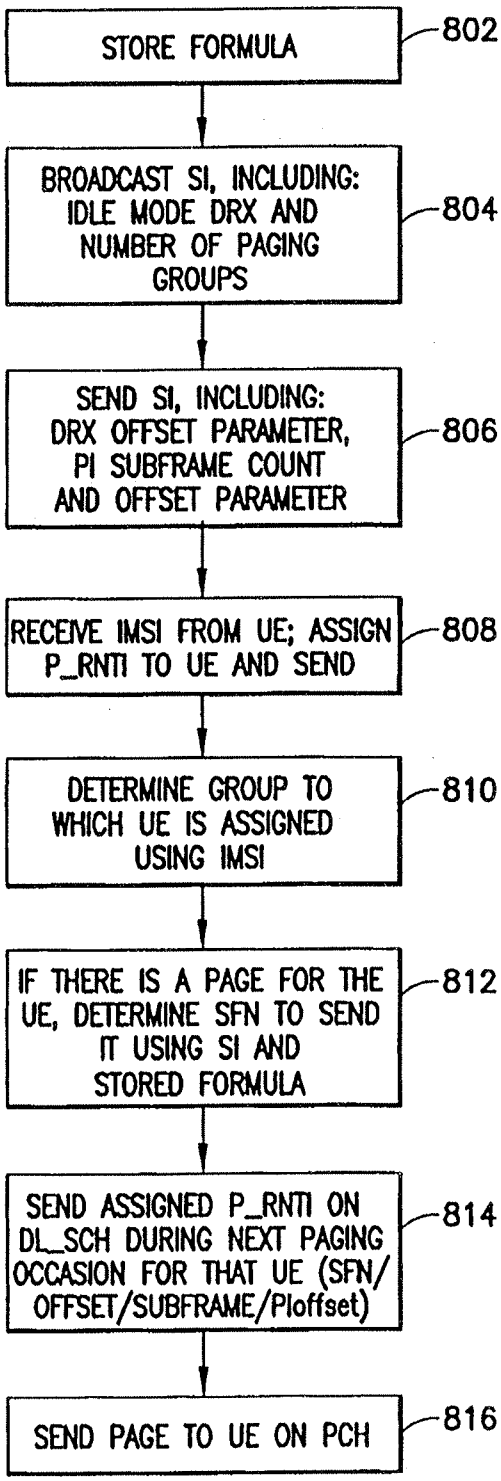

802
STORE FORMULA
804
BROADCAST SI, INCLUDING: IDLE MODE DRX AND NUMBER OF PAGING GROUPS
806
SEND SI, INCLUDING: DRX OFFSET PARAMETER, PI SUBFRAME COUNT AND OFFSET PARAMETER
808
RECEIVE IMSI FROM UE; ASSIGN P_RNTI TO UE AND SEND
810
DETERMINE GROUP TO WHICH UE IS ASSIGNED USING IMSI
812
IF THERE IS A PAGE FOR THE UE, DETERMINE SFN TO SEND IT USING SI AND STORED FORMULA
814
SEND ASSIGNED P_RNTI ON DL_SCH DURING NEXT PAGING OCCASION FOR THAT UE (SFN/ OFFSET/SUBFRAME/Ploffset)
816
SEND PAGE TO UE ON PCH

FIG.8