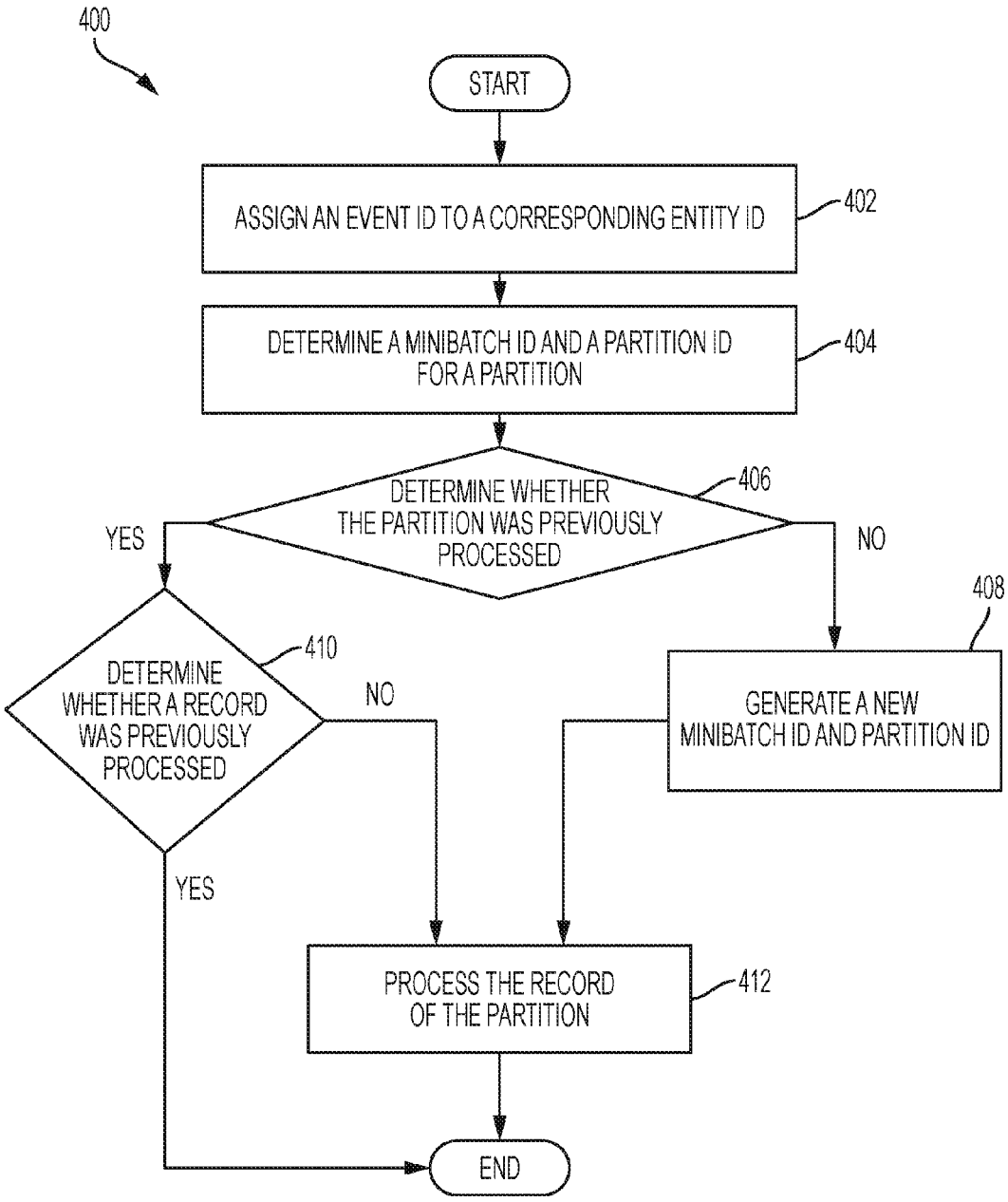
400
START
ASSIGN AN EVENT ID TO A CORRESPONDING ENTITY ID
402
DETERMINE A MINIBATCH ID AND A PARTITION ID FOR A PARTITION
404
DETERMINE WHETHER THE PARTITION WAS PREVIOUSLY PROCESSED
406
YES
NO
408
DETERMINE WHETHER A RECORD WAS PREVIOUSLY PROCESSED
410
NO
GENERATE A NEW MINIBATCH ID AND PARTITION ID
YES
PROCESS THE RECORD OF THE PARTITION
412
END

FIG. 4