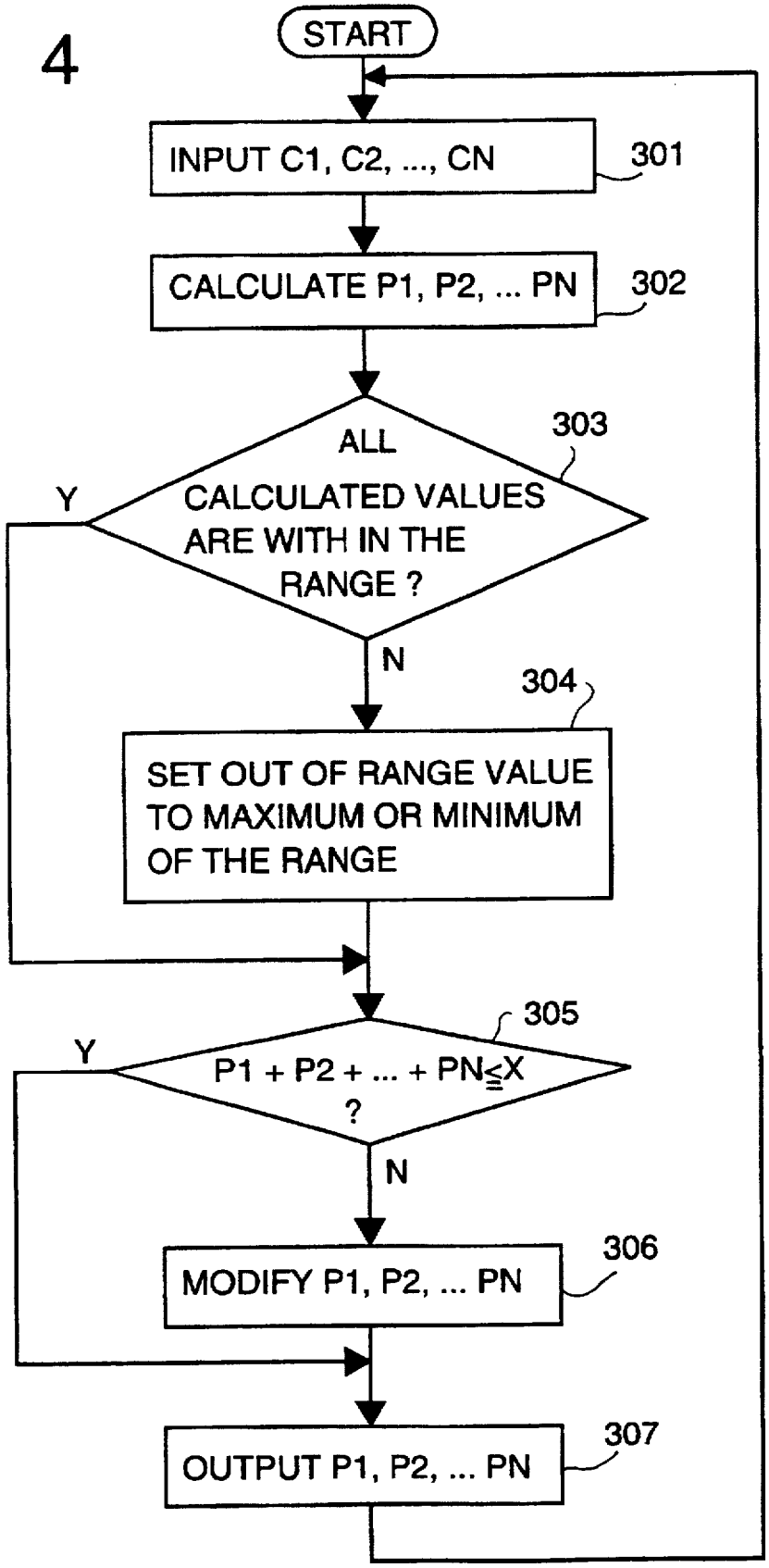
FIG. 4


START
INPUT C1, C2, ..., CN
301
CALCULATE P1, P2, ... PN
302
ALL CALCULATED VALUES ARE WITH IN THE RANGE ?
303
Y
N
SET OUT OF RANGE VALUE TO MAXIMUM OR MINIMUM OF THE RANGE
304
P1 + P2 + ... + PN≦X ?
305
Y
N
MODIFY P1, P2, ... PN
306
OUTPUT P1, P2, ... PN
307