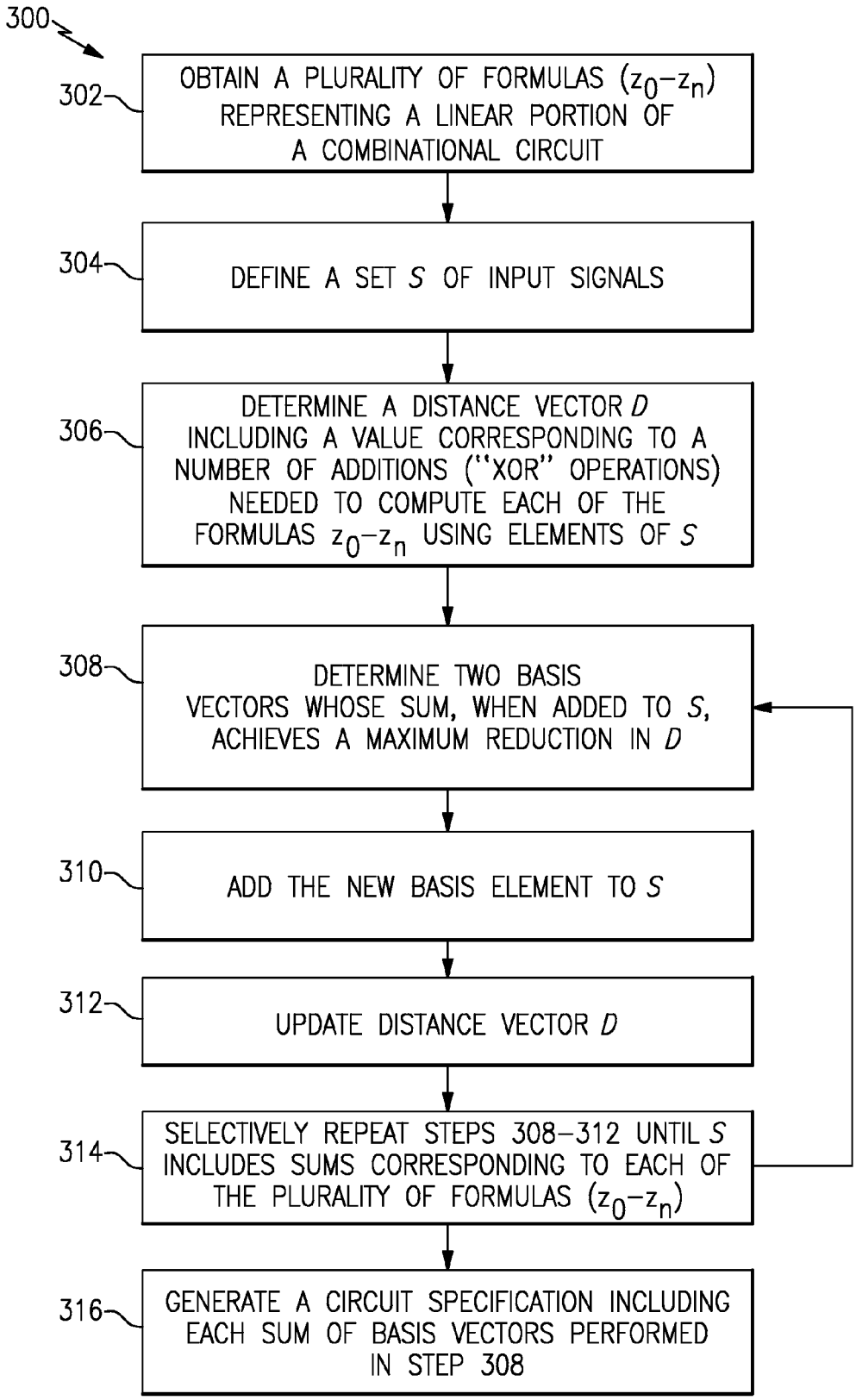
300
302
OBTAIN A PLURALITY OF FORMULAS (z_0–z_n) REPRESENTING A LINEAR PORTION OF A COMBINATIONAL CIRCUIT
304
DEFINE A SET *S* OF INPUT SIGNALS
306
DETERMINE A DISTANCE VECTOR *D* INCLUDING A VALUE CORRESPONDING TO A NUMBER OF ADDITIONS ("XOR" OPERATIONS) NEEDED TO COMPUTE EACH OF THE FORMULAS z_0–z_n USING ELEMENTS OF *S*
308
DETERMINE TWO BASIS VECTORS WHOSE SUM, WHEN ADDED TO *S*, ACHIEVES A MAXIMUM REDUCTION IN *D*
310
ADD THE NEW BASIS ELEMENT TO *S*
312
UPDATE DISTANCE VECTOR *D*
314
SELECTIVELY REPEAT STEPS 308–312 UNTIL *S* INCLUDES SUMS CORRESPONDING TO EACH OF THE PLURALITY OF FORMULAS (z_0–z_n)
316
GENERATE A CIRCUIT SPECIFICATION INCLUDING EACH SUM OF BASIS VECTORS PERFORMED IN STEP 308

FIG.3