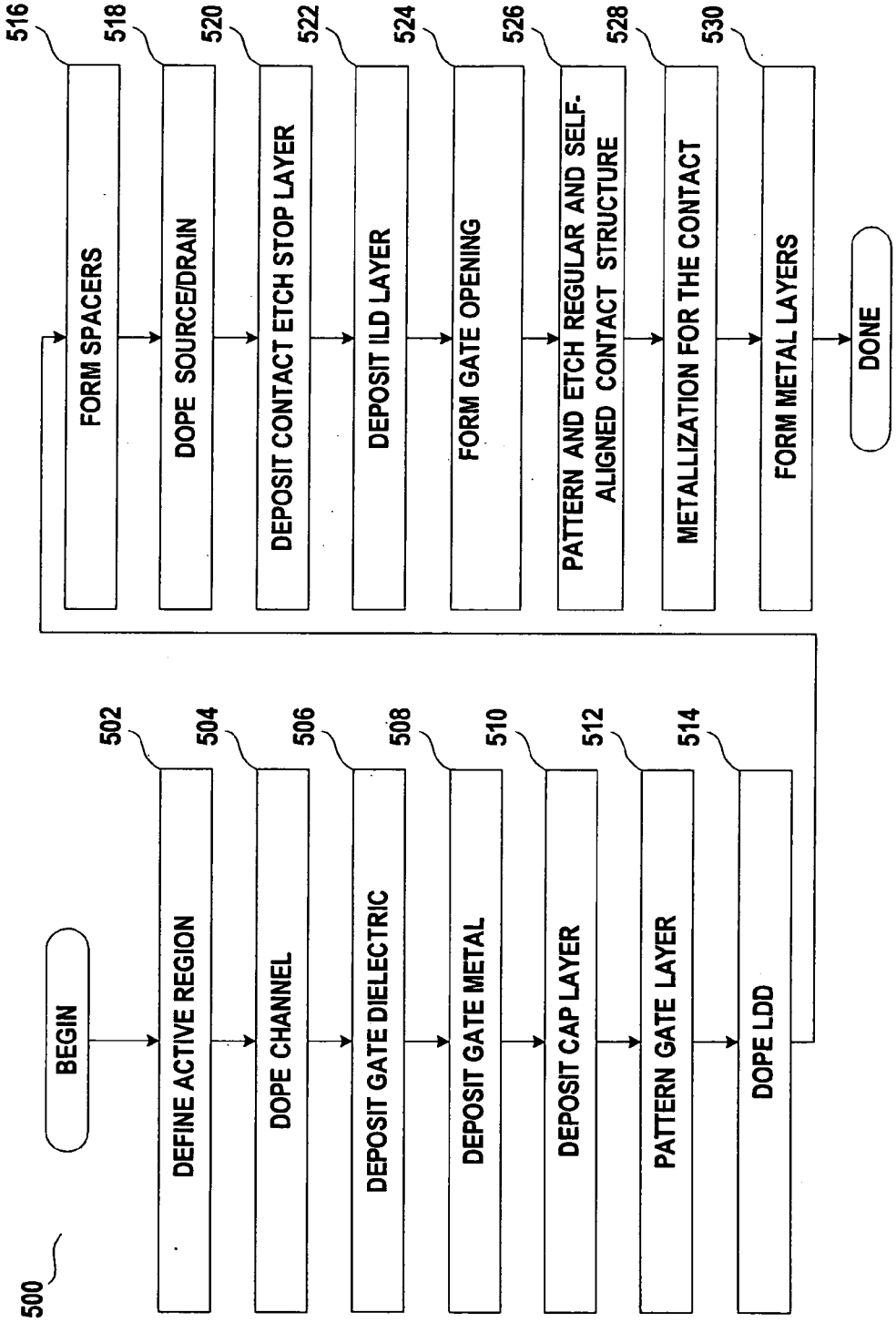
500
BEGIN
502
DEFINE ACTIVE REGION
504
DOPE CHANNEL
506
DEPOSIT GATE DIELECTRIC
508
DEPOSIT GATE METAL
510
DEPOSIT CAP LAYER
512
PATTERN GATE LAYER
514
DOPE LDD
516
FORM SPACERS
518
DOPE SOURCE/DRAIN
520
DEPOSIT CONTACT ETCH STOP LAYER
522
DEPOSIT ILD LAYER
524
FORM GATE OPENING
526
PATTERN AND ETCH REGULAR AND SELF-ALIGNED CONTACT STRUCTURE
528
METALLIZATION FOR THE CONTACT
530
FORM METAL LAYERS
DONE

FIG. 5