

FIG. 1A

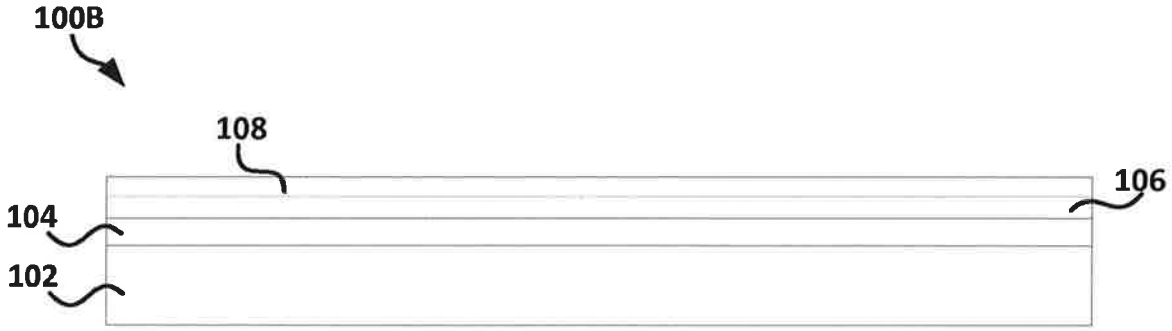


FIG. 1B

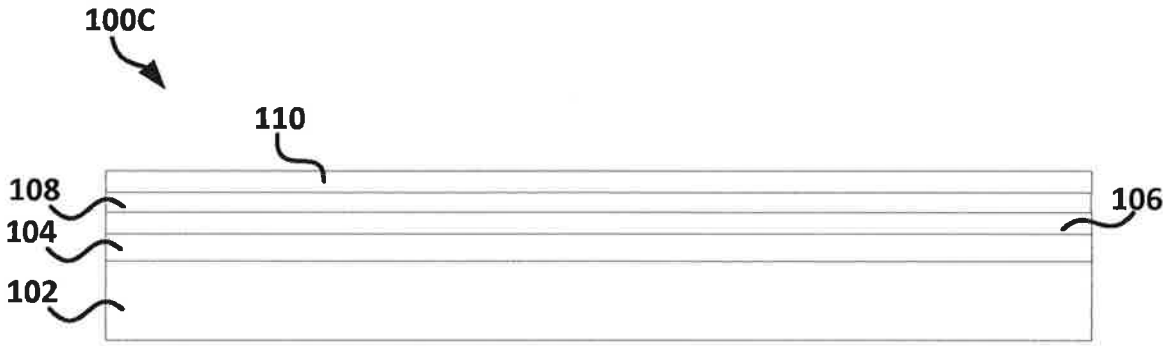


FIG. 1C

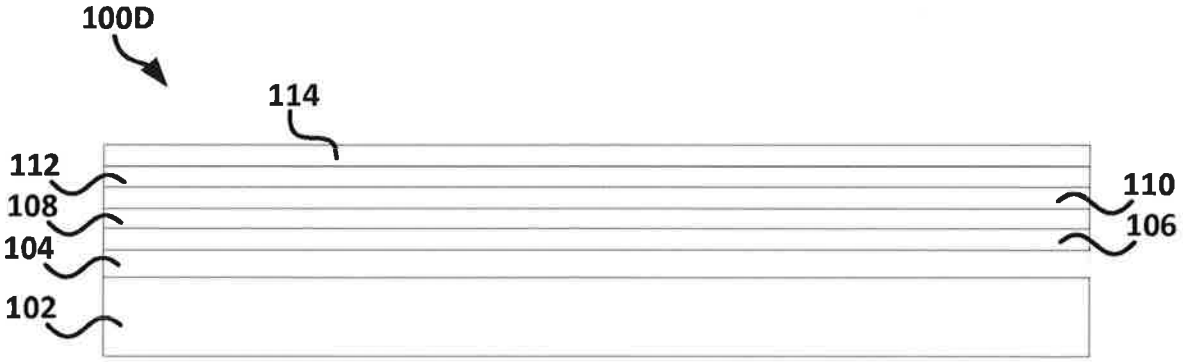


FIG. 1D

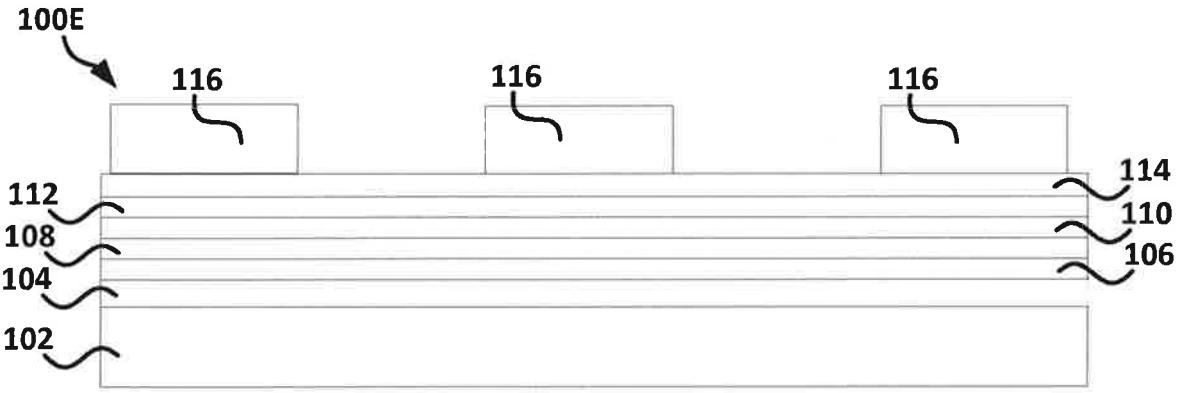


FIG. 1E

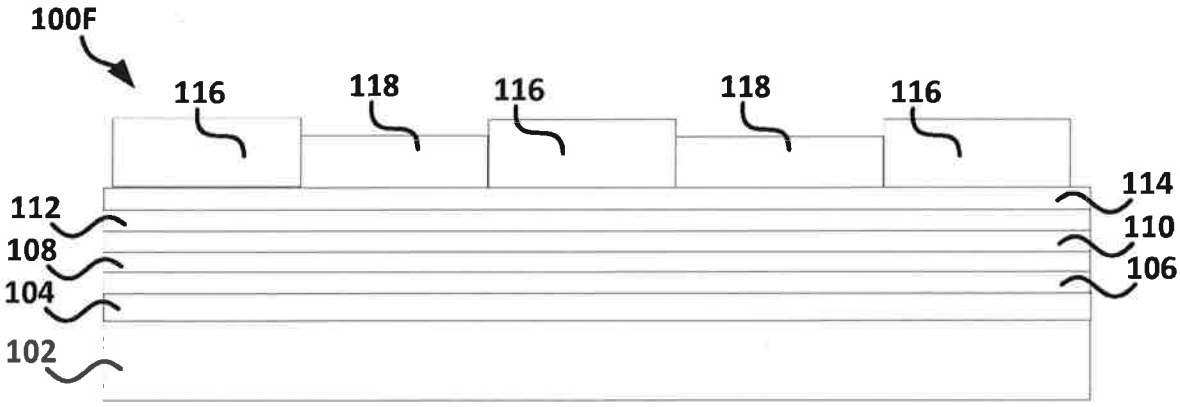


FIG. 1F

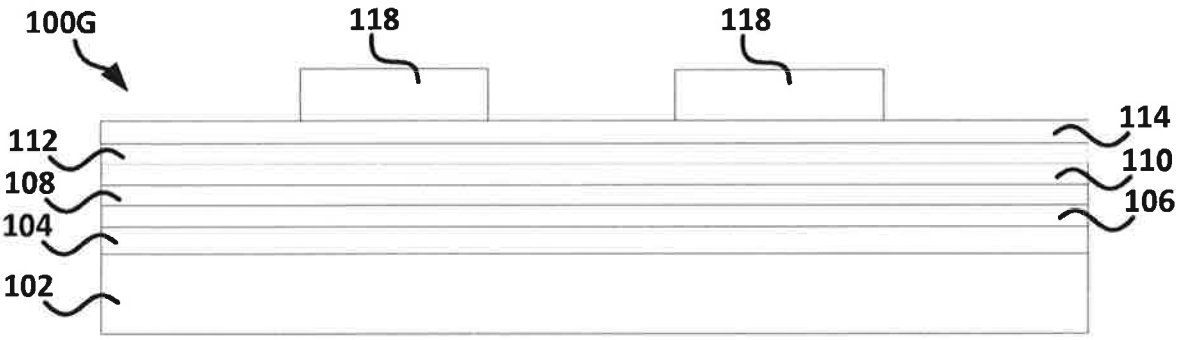


FIG. 1G

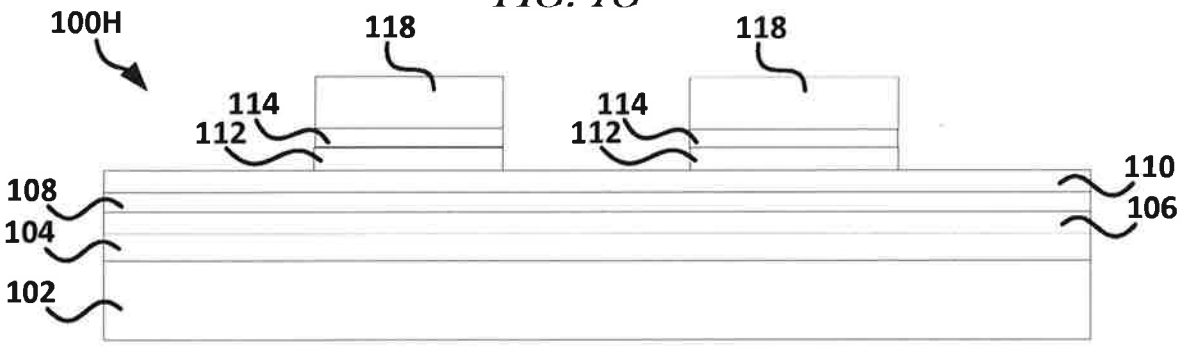


FIG. 1H

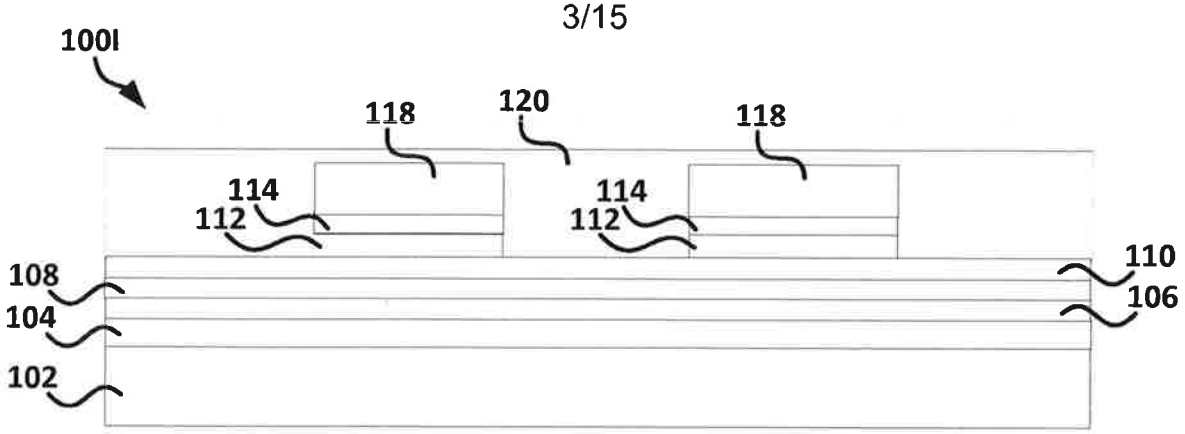


FIG. 1I

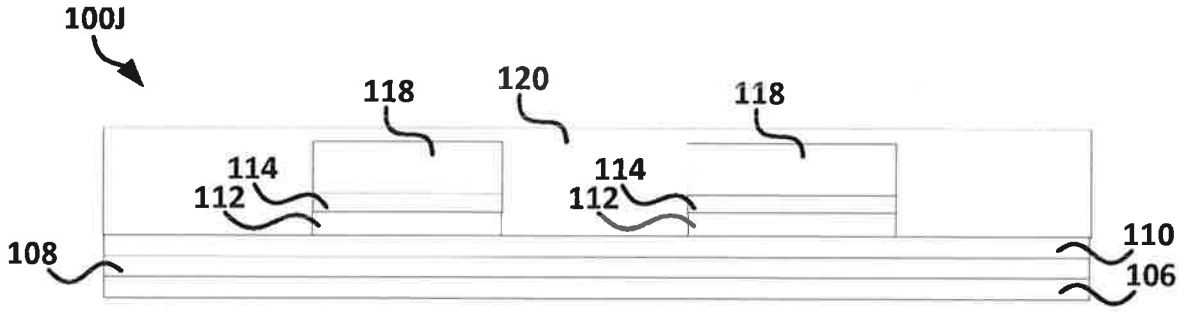


FIG. 1J

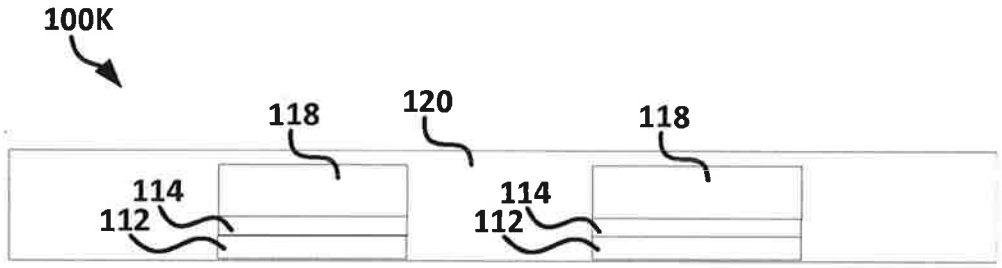


FIG. 1K

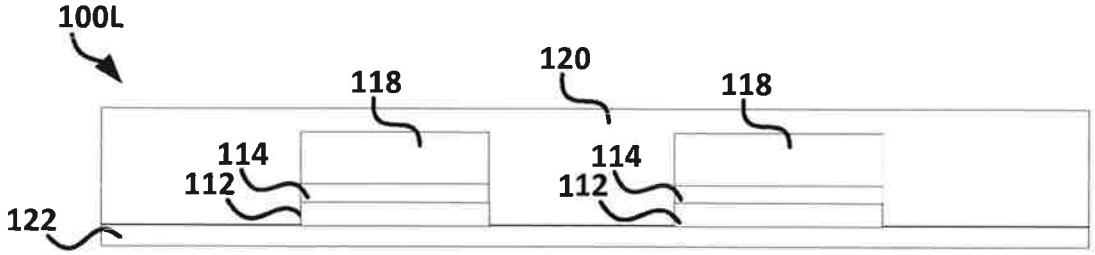


FIG. 1L



FIG. 2A



FIG. 2B

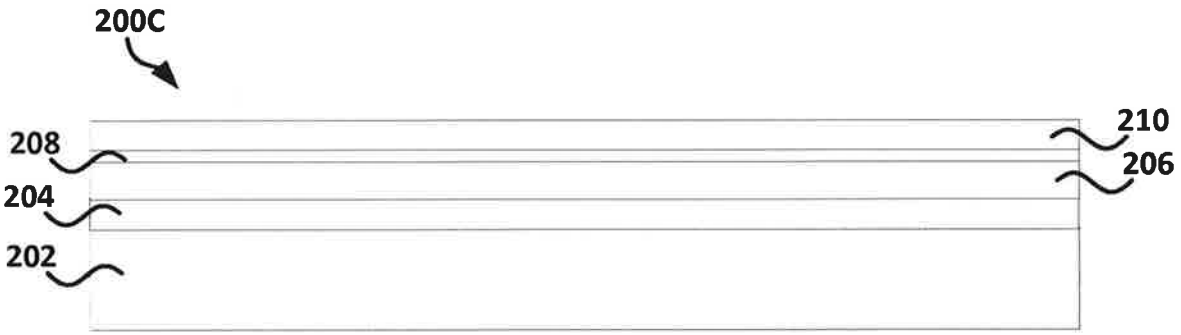


FIG. 2C

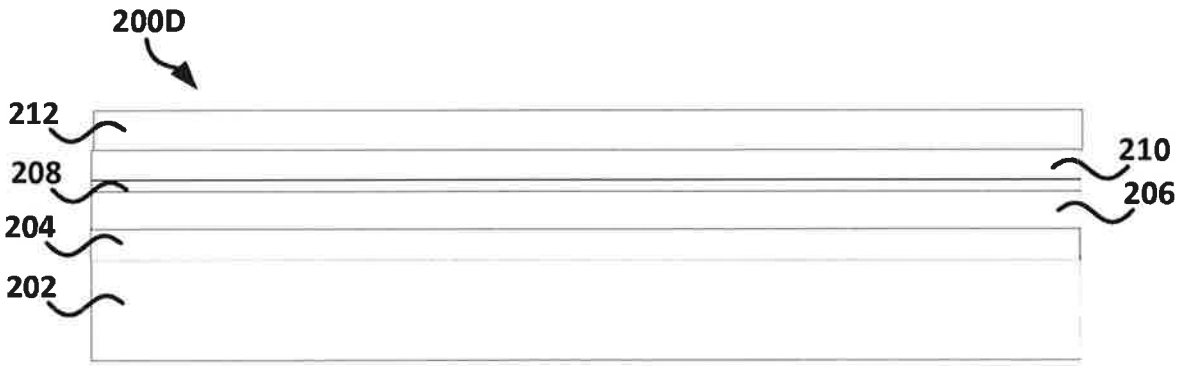


FIG. 2D

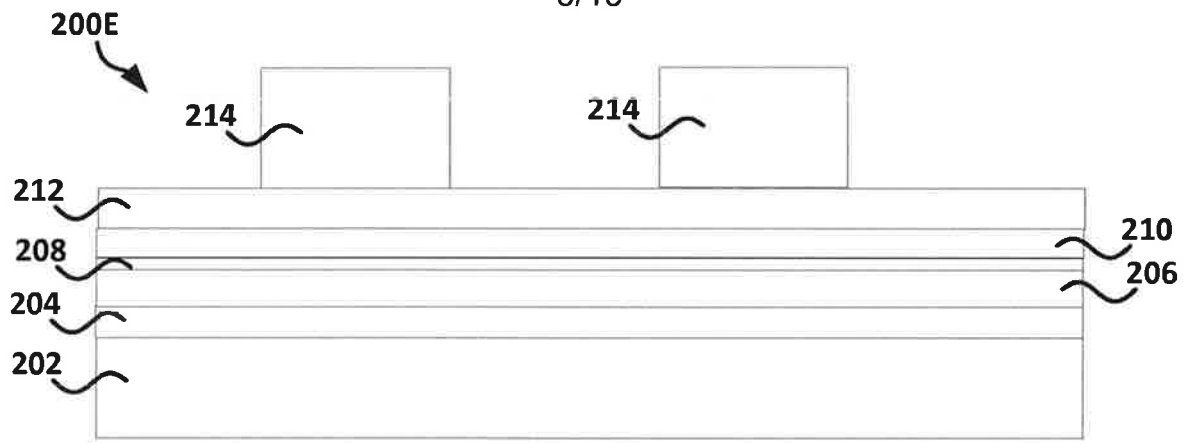


FIG. 2E

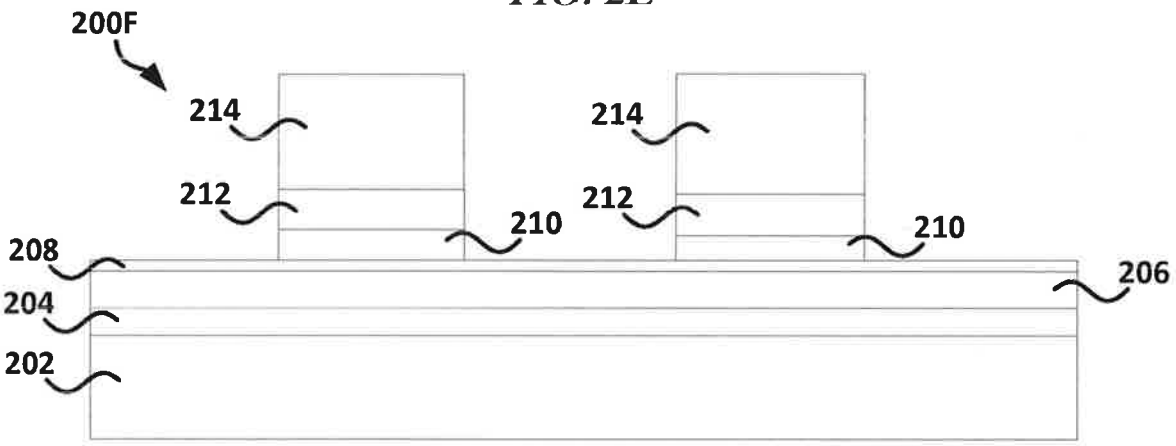


FIG. 2F

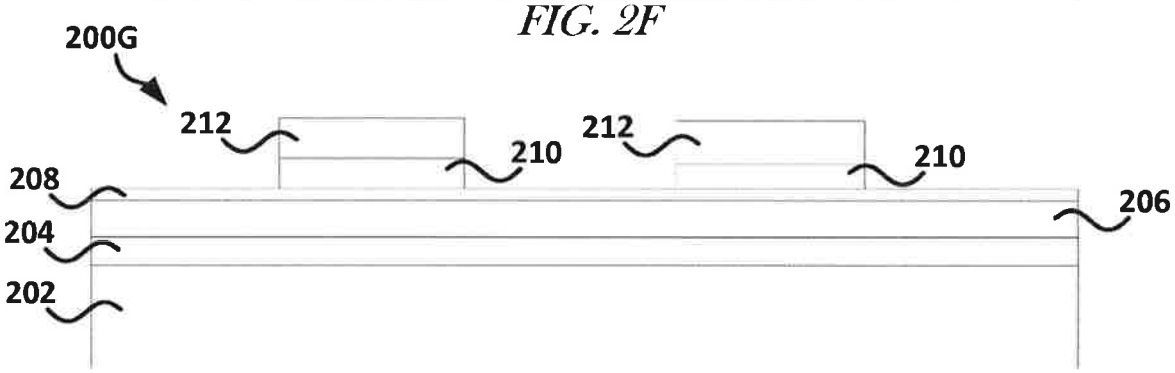


FIG. 2G

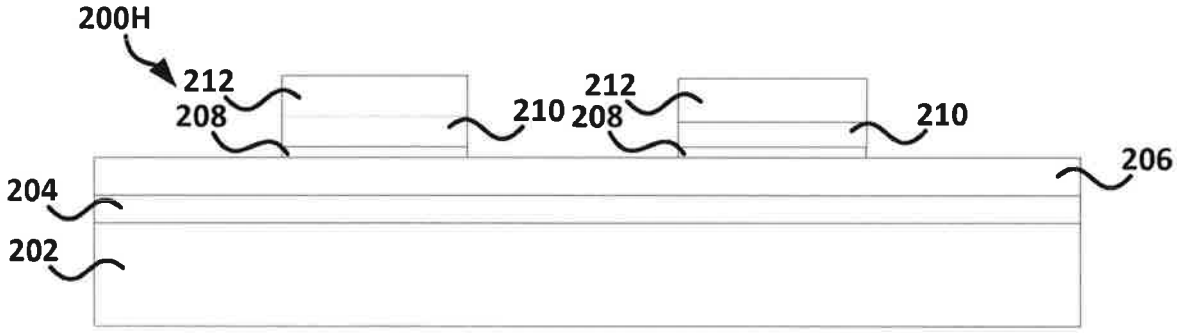


FIG. 2H

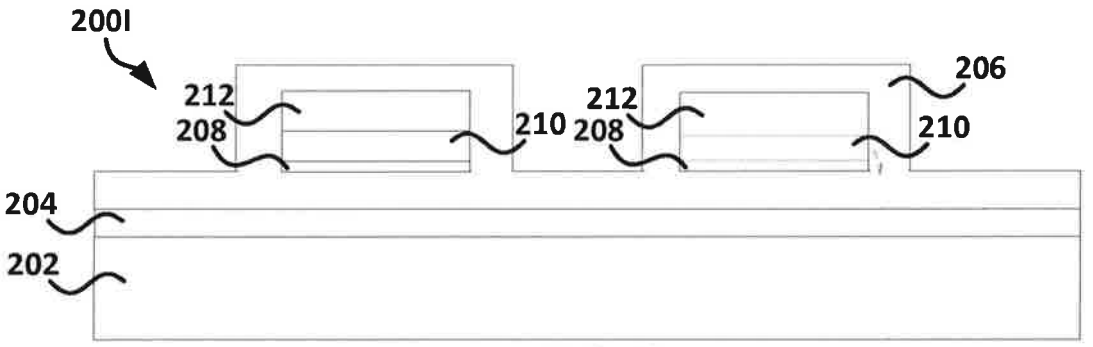


FIG. 2I

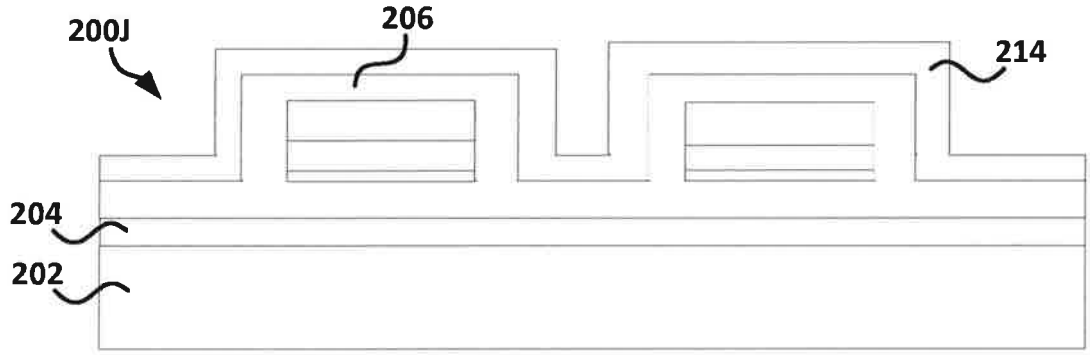


FIG. 2J

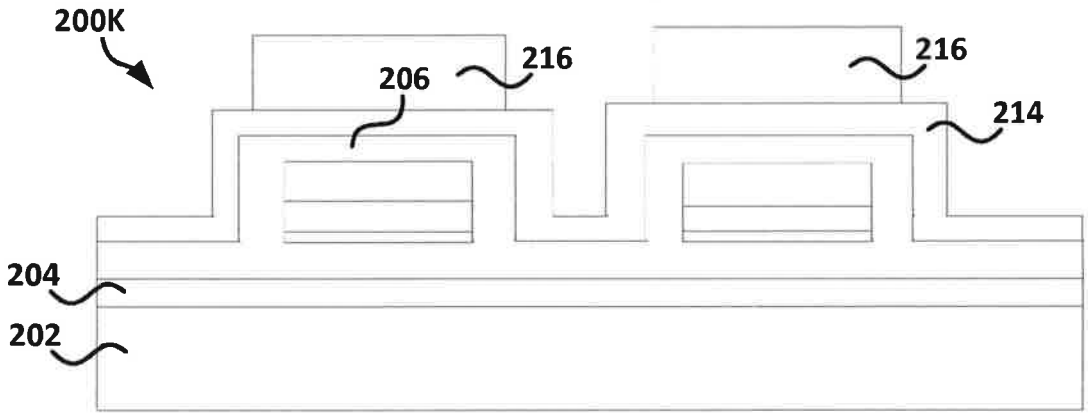


FIG. 2K

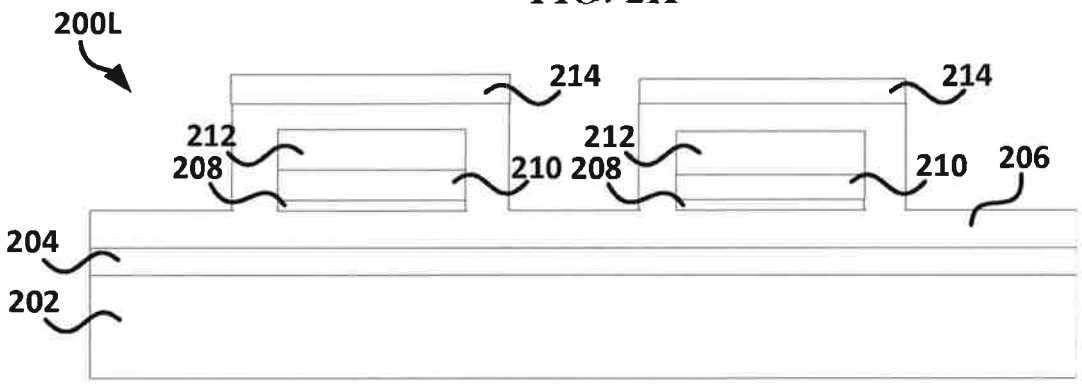


FIG. 2L

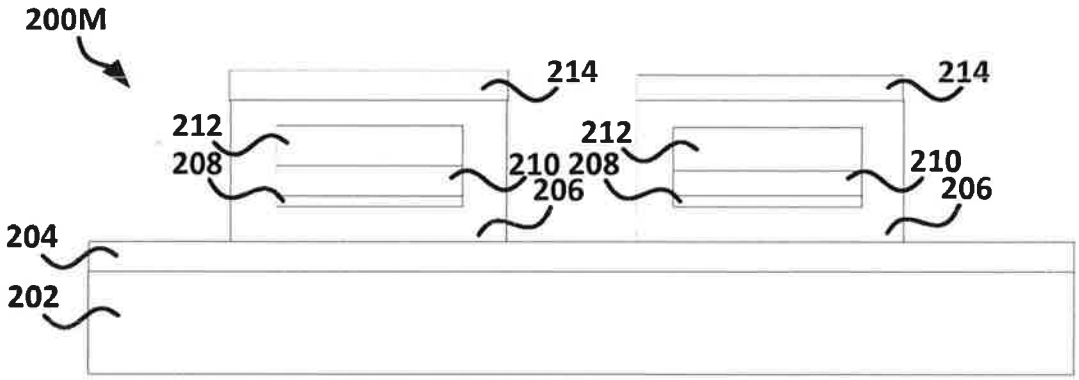


FIG. 2M

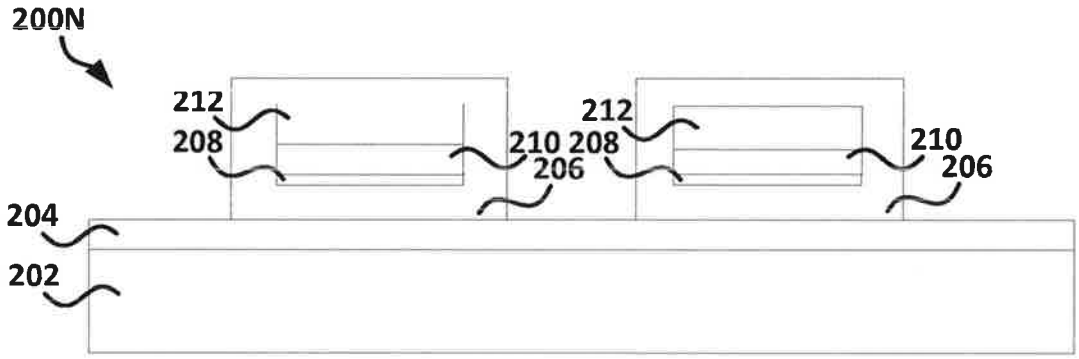


FIG. 2N

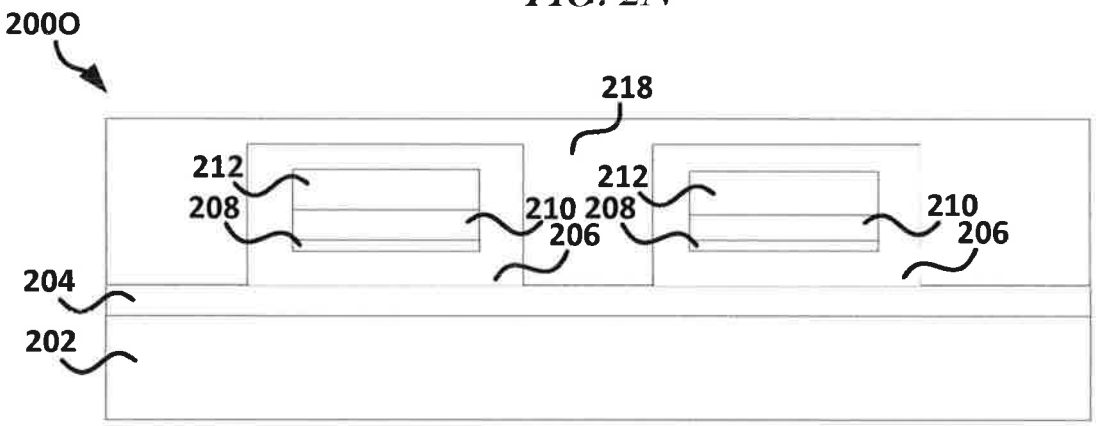


FIG. 2O

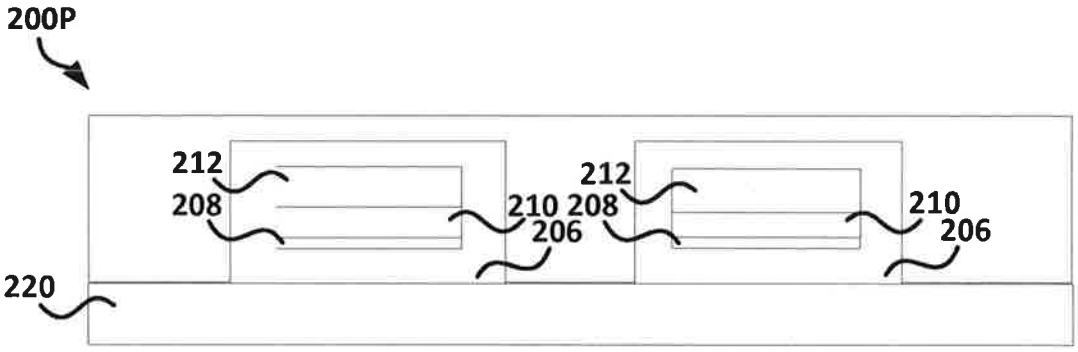


FIG. 2P

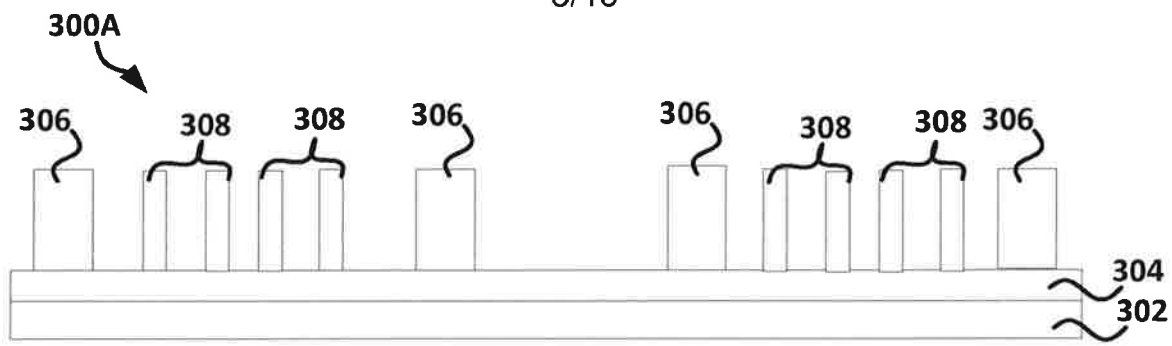


FIG. 3A

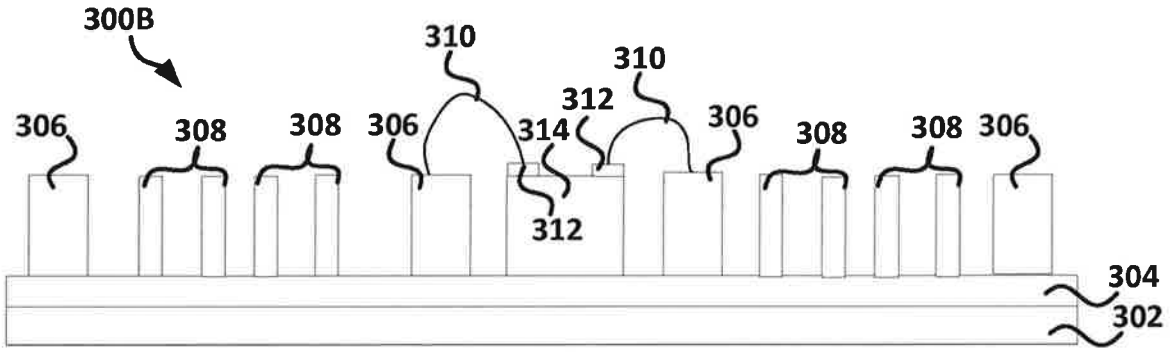


FIG. 3B

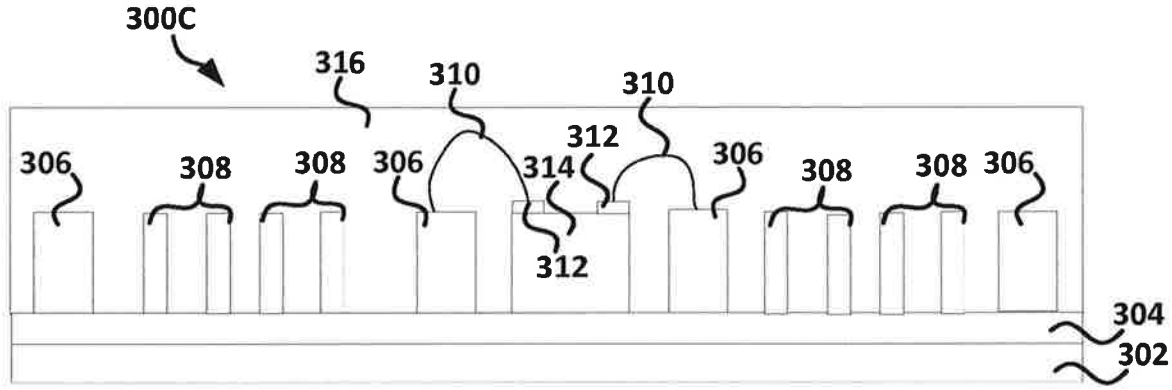


FIG. 3C

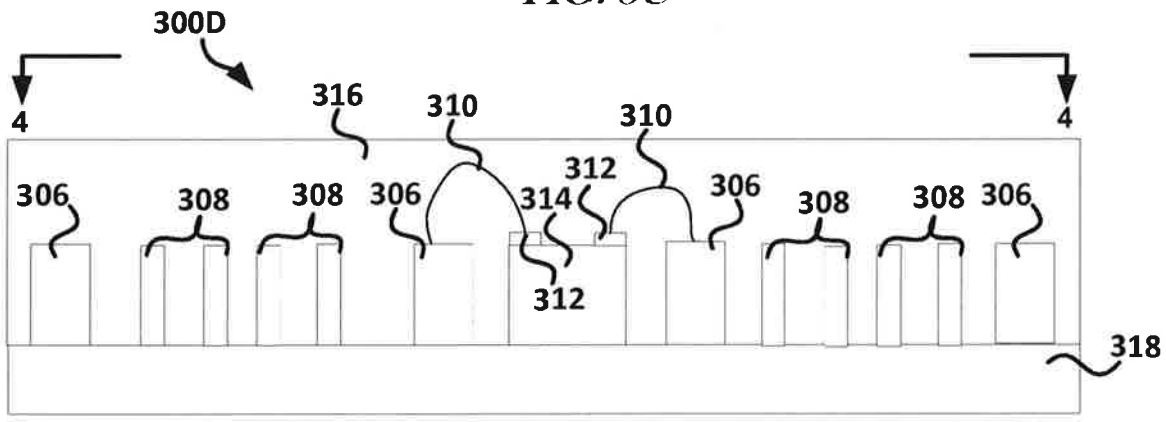


FIG. 3D

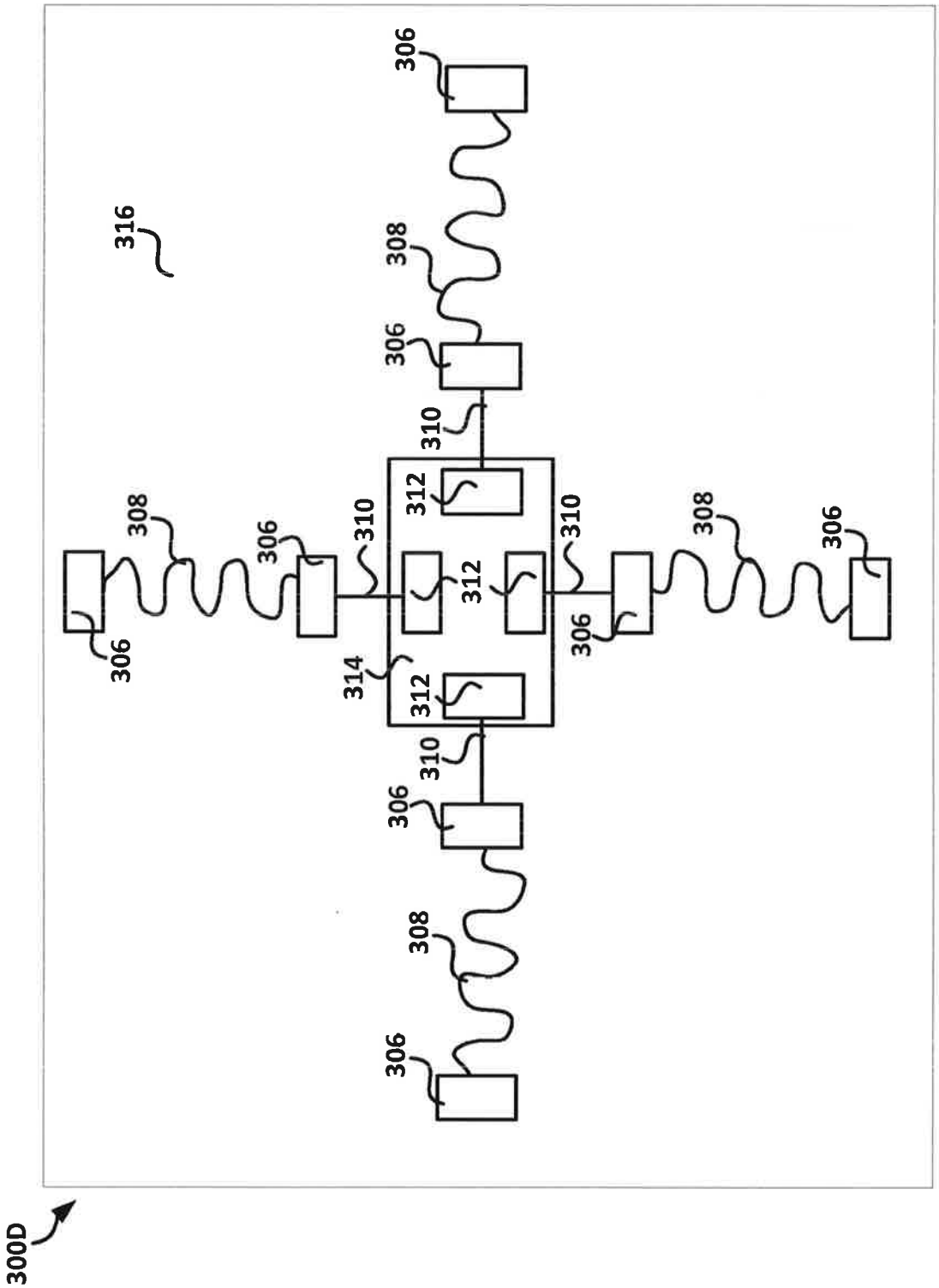


FIG. 4

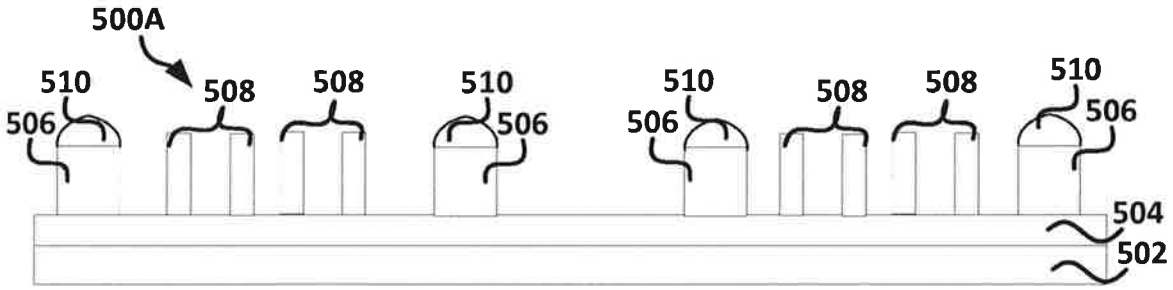


FIG. 5A

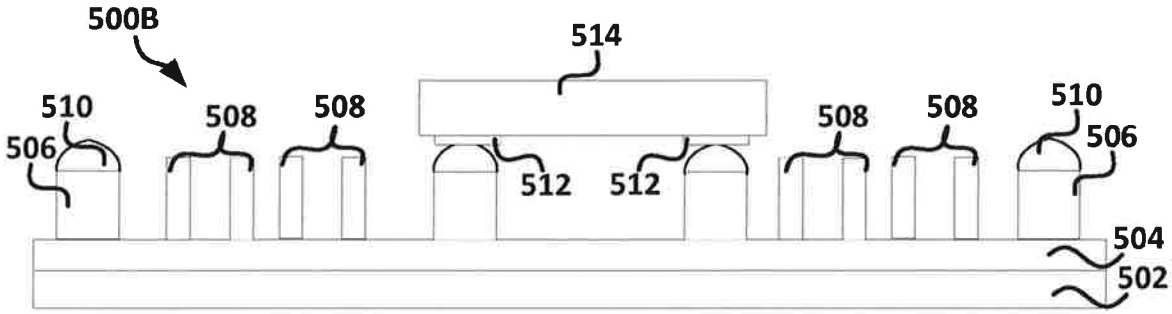


FIG. 5B

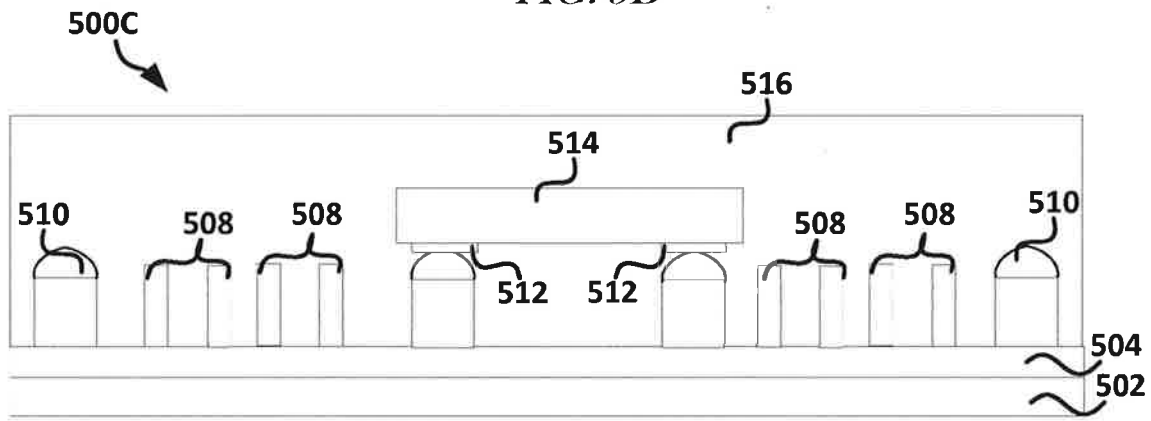


FIG. 5C

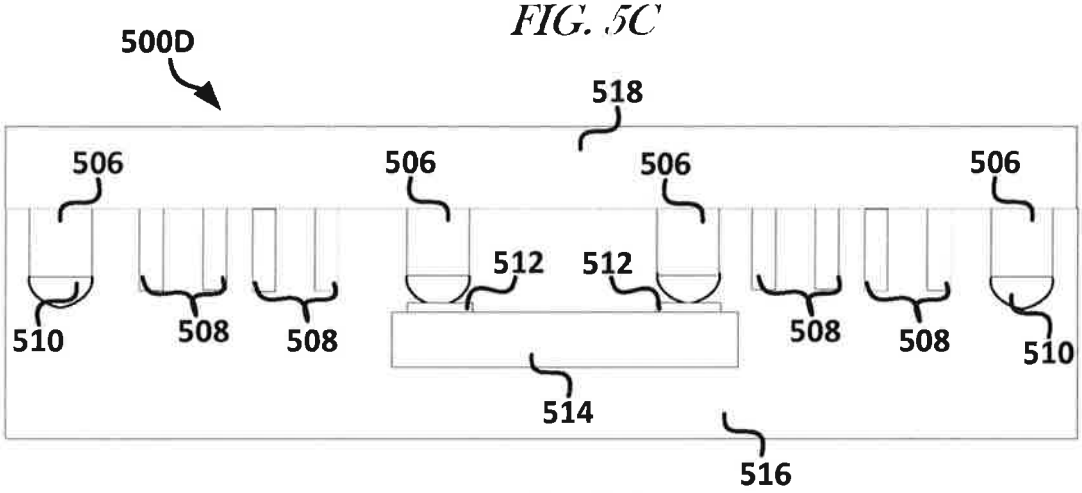


FIG. 5D

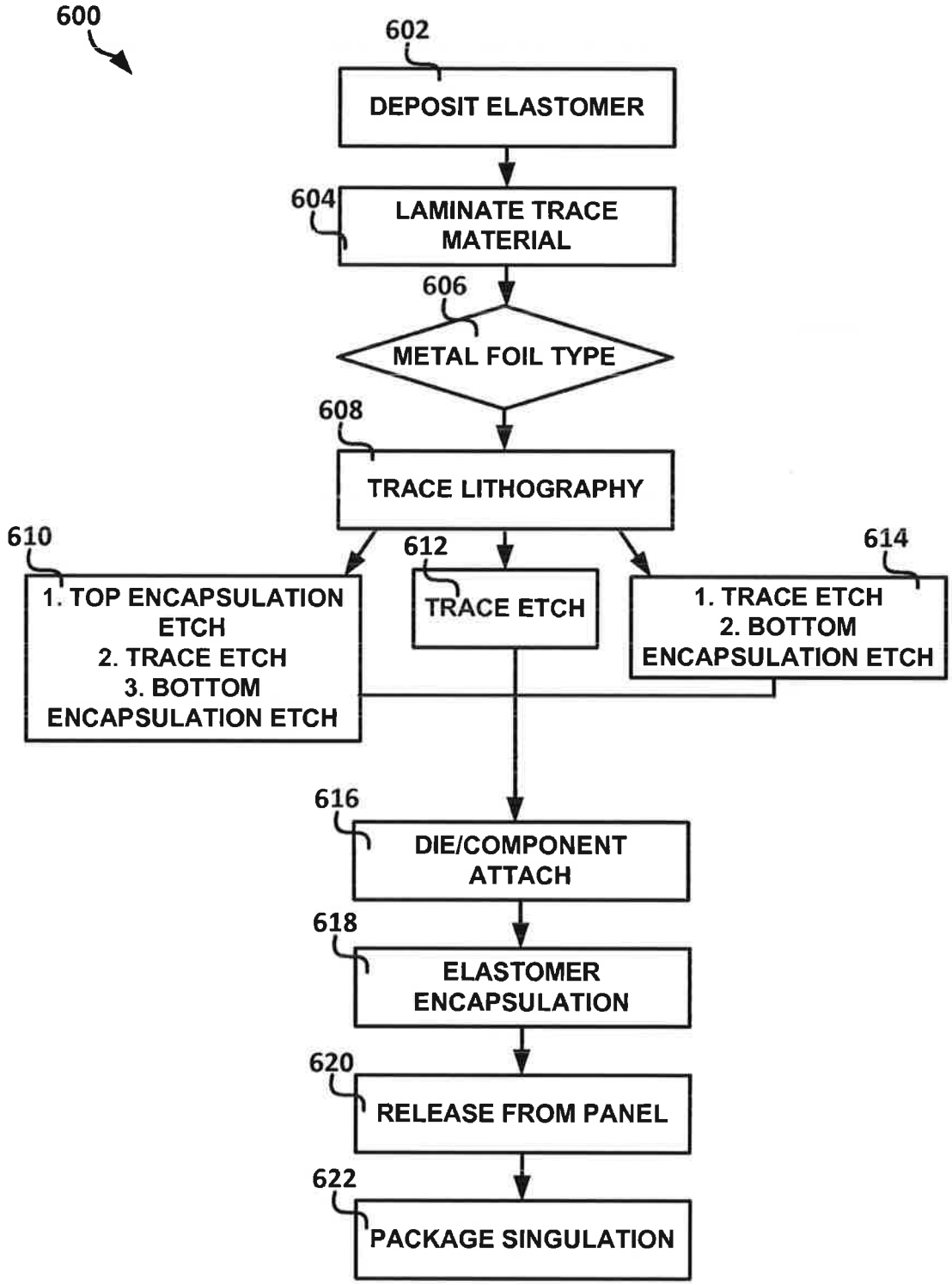

600
602
DEPOSIT ELASTOMER
604
LAMINATE TRACE MATERIAL
606
METAL FOIL TYPE
608
TRACE LITHOGRAPHY
610
1. TOP ENCAPSULATION ETCH
2. TRACE ETCH
3. BOTTOM ENCAPSULATION ETCH
612
TRACE ETCH
614
1. TRACE ETCH
2. BOTTOM ENCAPSULATION ETCH
616
DIE/COMPONENT ATTACH
618
ELASTOMER ENCAPSULATION
620
RELEASE FROM PANEL
622
PACKAGE SINGULATION

FIG. 6

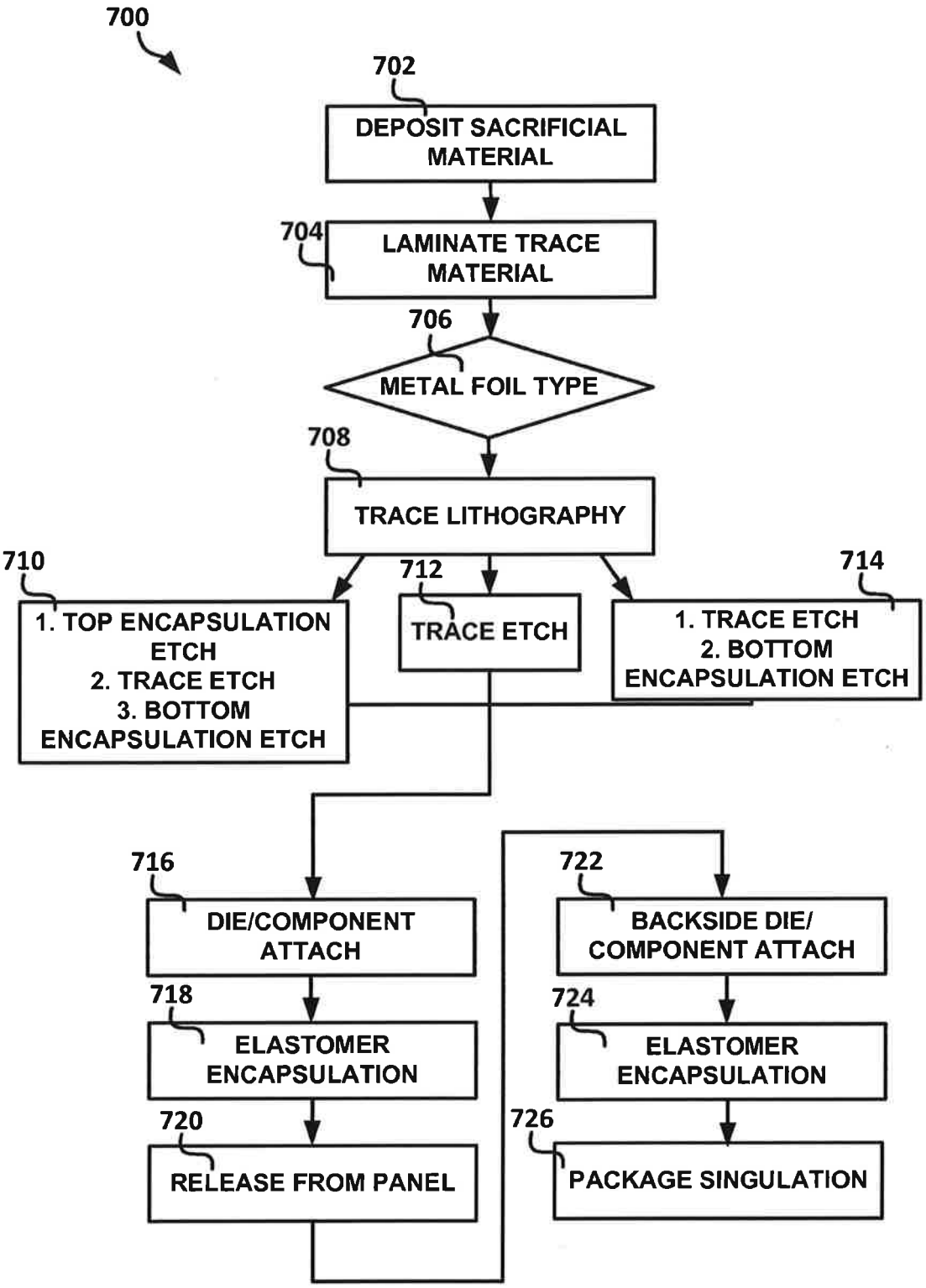

700
702
DEPOSIT SACRIFICIAL MATERIAL
704
LAMINATE TRACE MATERIAL
706
METAL FOIL TYPE
708
TRACE LITHOGRAPHY
710
1. TOP ENCAPSULATION ETCH
2. TRACE ETCH
3. BOTTOM ENCAPSULATION ETCH
712
TRACE ETCH
714
1. TRACE ETCH
2. BOTTOM ENCAPSULATION ETCH
716
DIE/COMPONENT ATTACH
718
ELASTOMER ENCAPSULATION
720
RELEASE FROM PANEL
722
BACKSIDE DIE/ COMPONENT ATTACH
724
ELASTOMER ENCAPSULATION
726
PACKAGE SINGULATION

FIG. 7

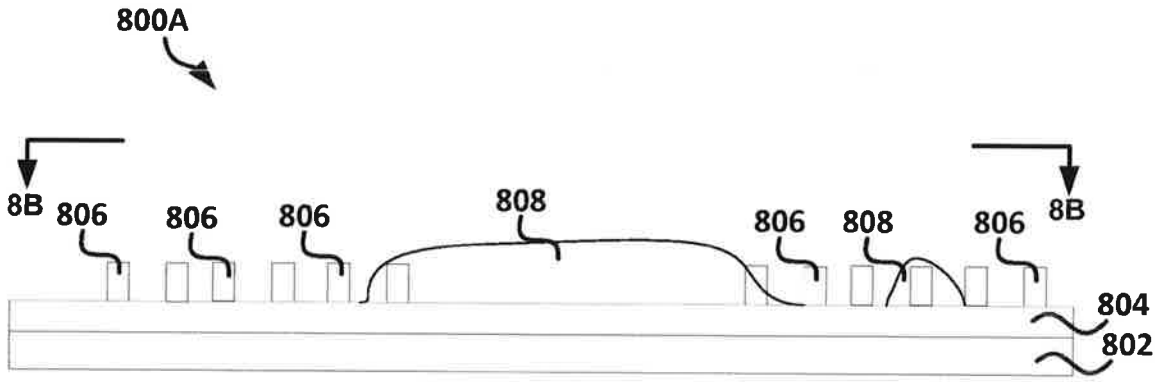


FIG. 8A

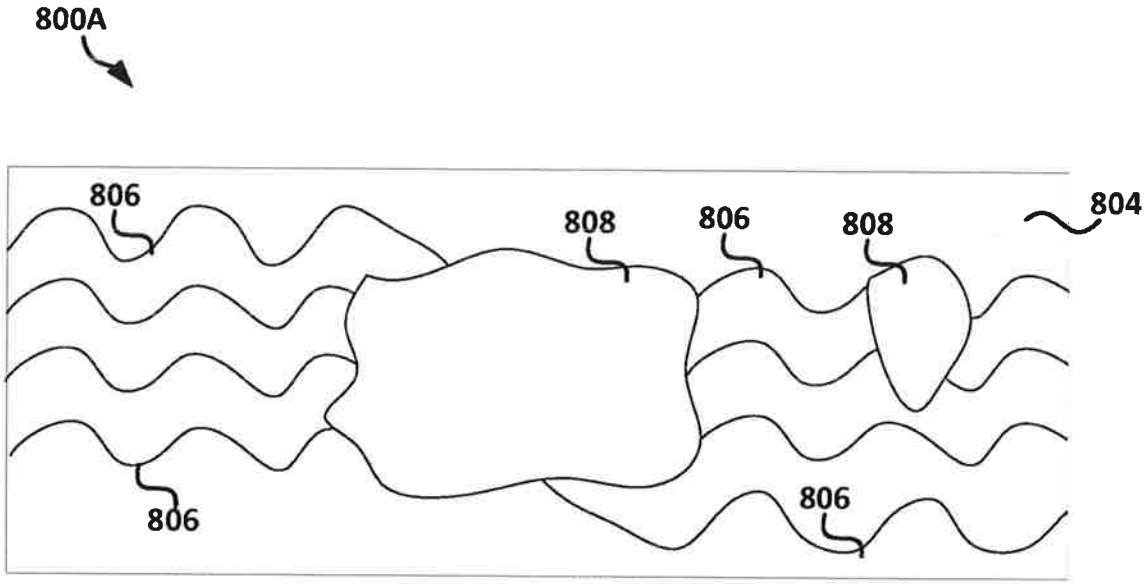


FIG. 8B

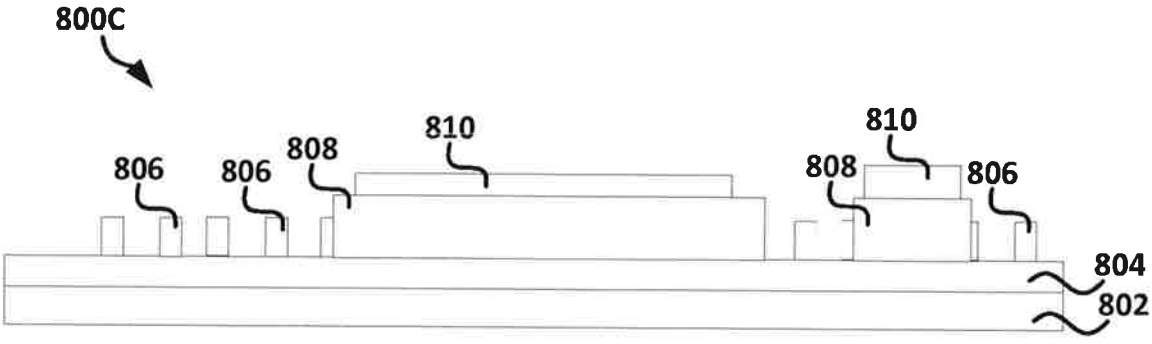


FIG. 8C



FIG. 9A



FIG. 9B



FIG. 9C

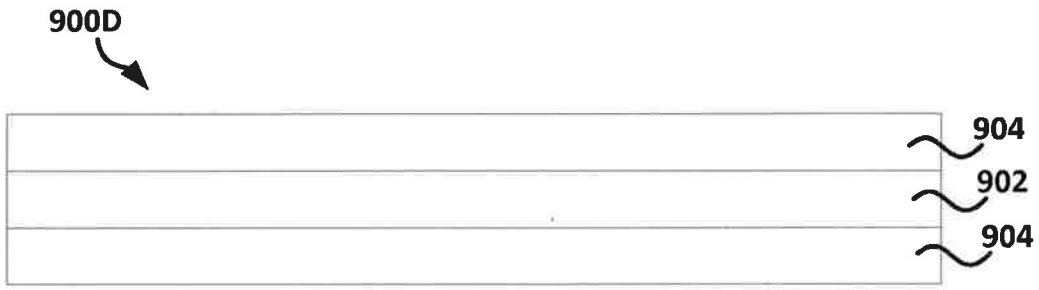


FIG. 9D

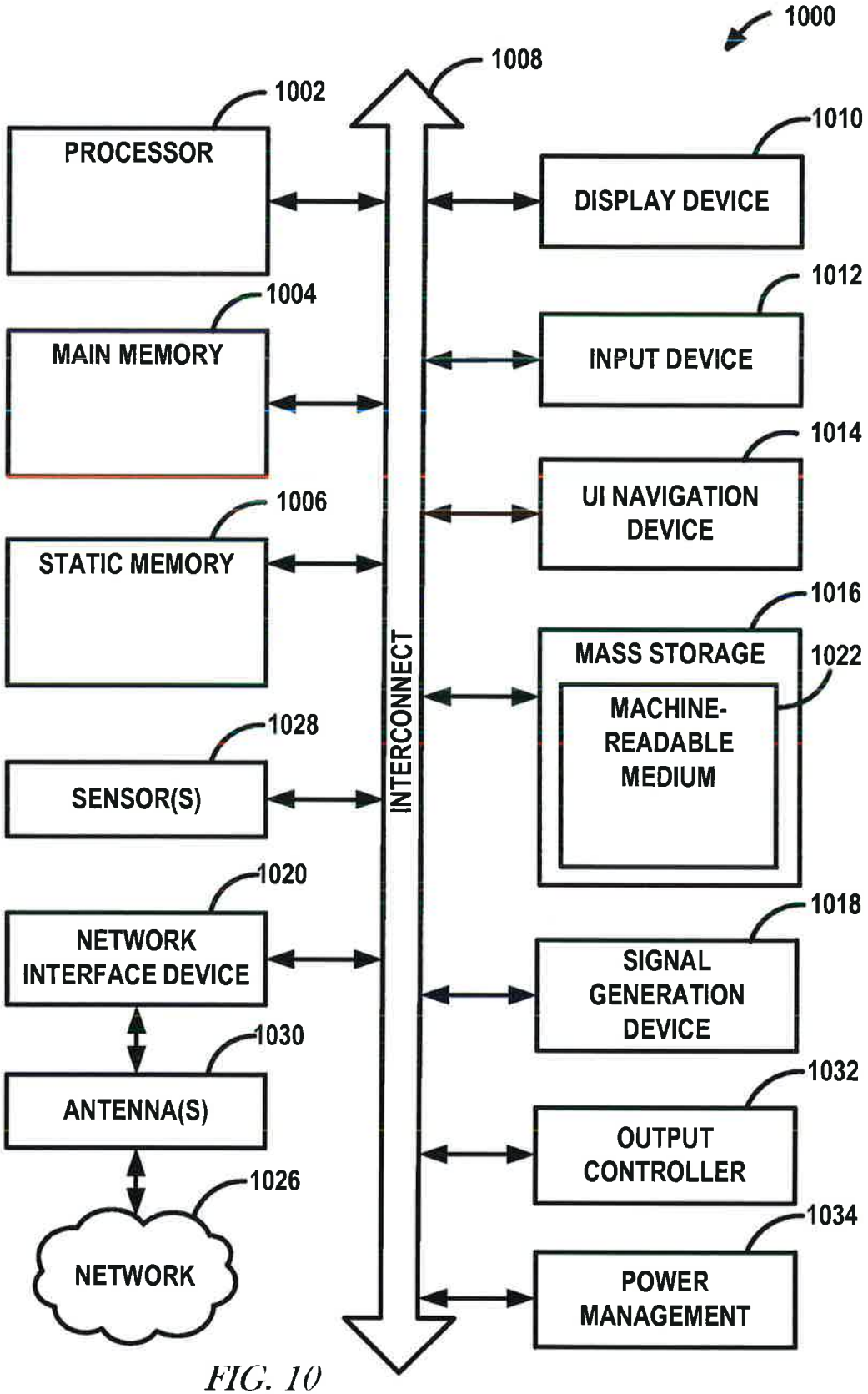

1000
1008
1002
PROCESSOR
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DISPLAY DEVICE
1004
MAIN MEMORY
1012
INPUT DEVICE
1014
UI NAVIGATION DEVICE
1006
STATIC MEMORY
1016
MASS STORAGE
1022
MACHINE-READABLE MEDIUM
INTERCONNECT
1028
SENSOR(S)
1020
NETWORK INTERFACE DEVICE
1018
SIGNAL GENERATION DEVICE
1030
ANTENNA(S)
1032
OUTPUT CONTROLLER
1026
NETWORK
1034
POWER MANAGEMENT

FIG. 10