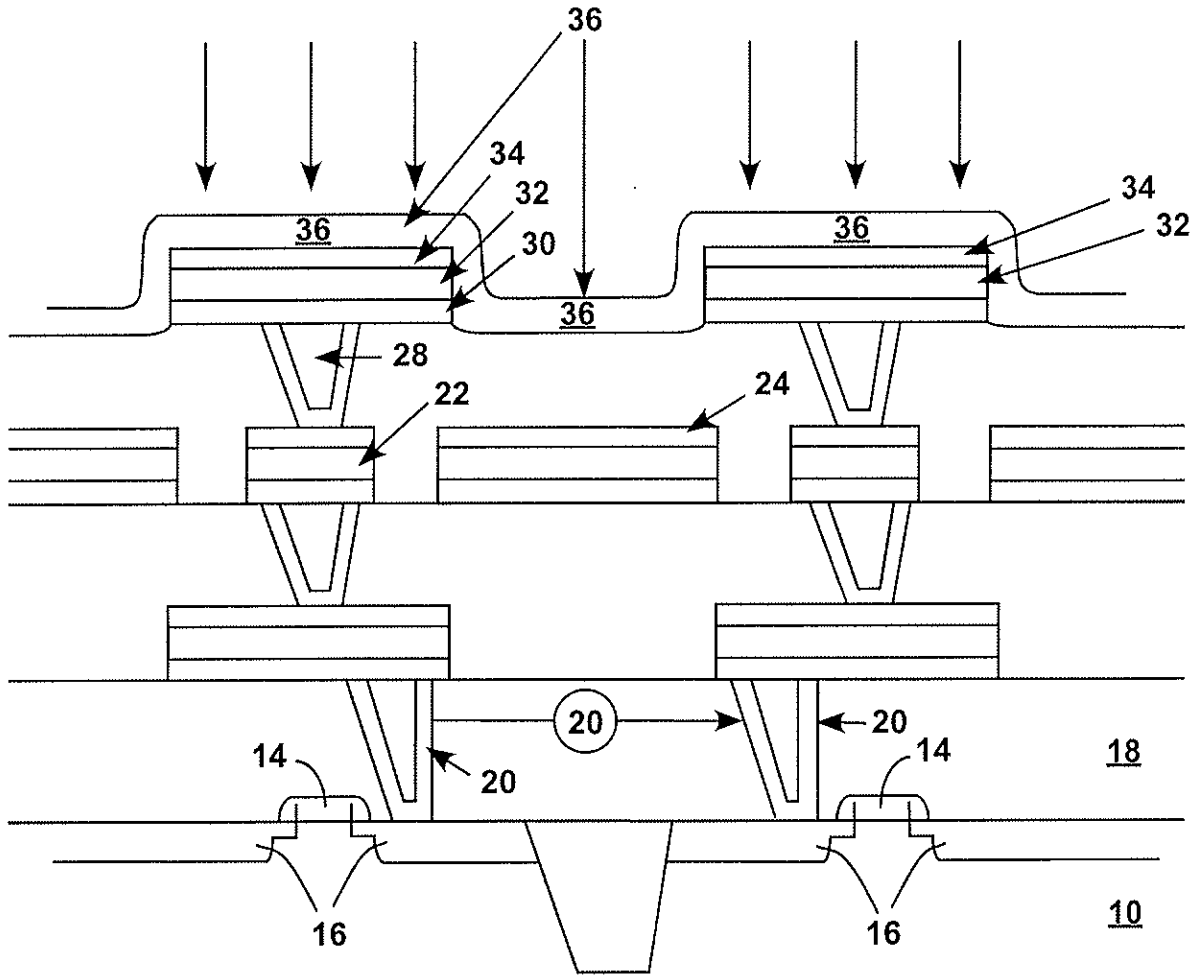


FIG. 1 (PRIOR ART)

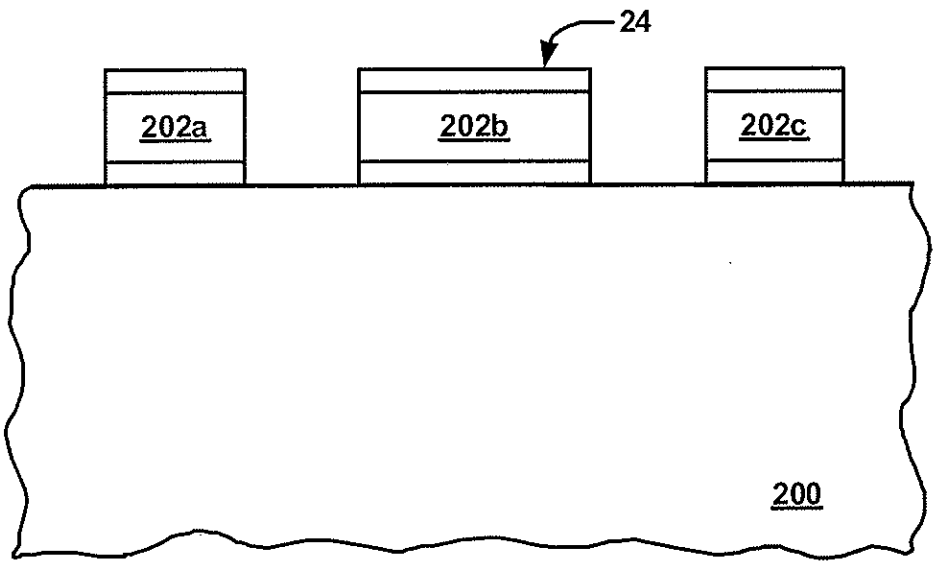


FIG. 2A

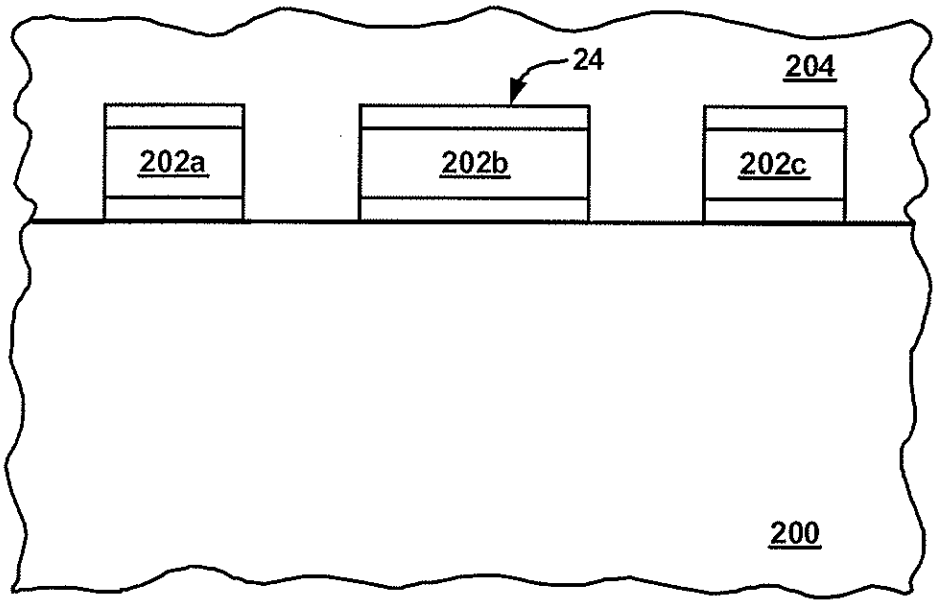


FIG. 2B

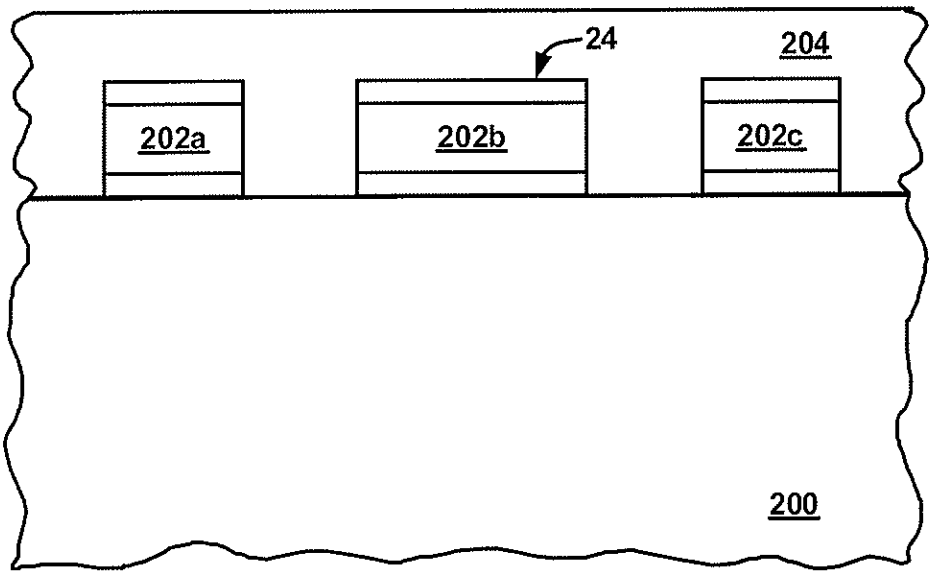


FIG. 2C

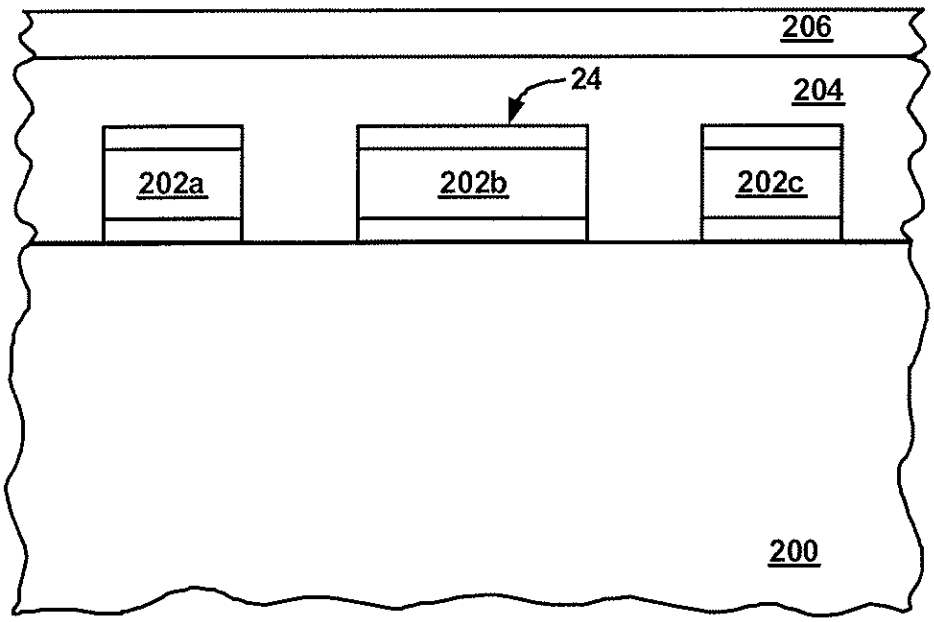


FIG. 2D

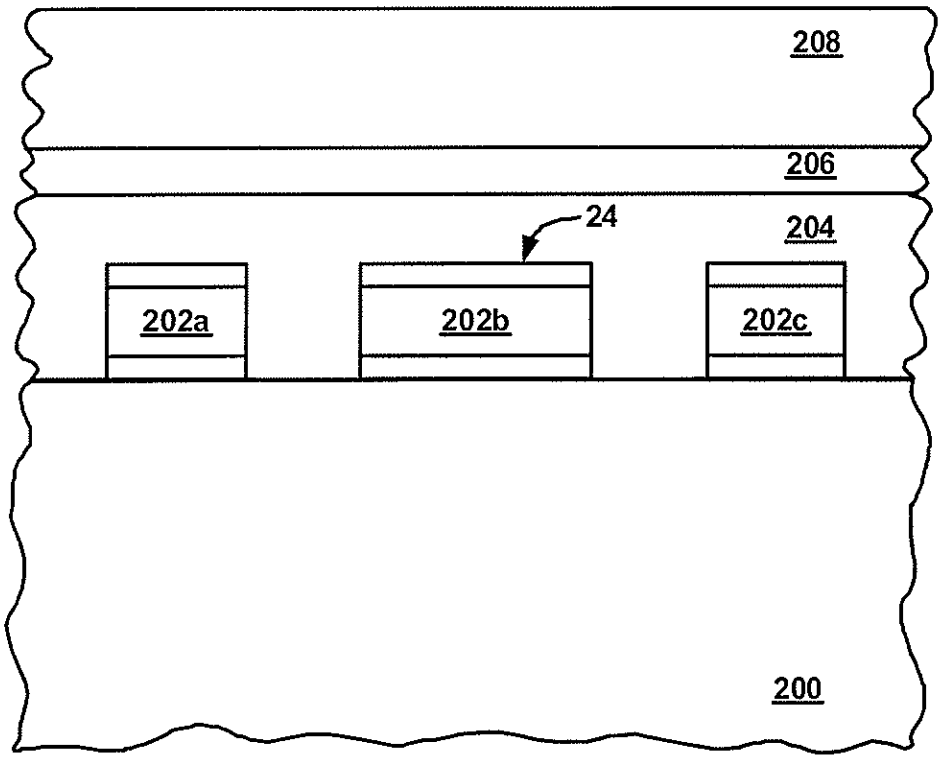


FIG. 2E

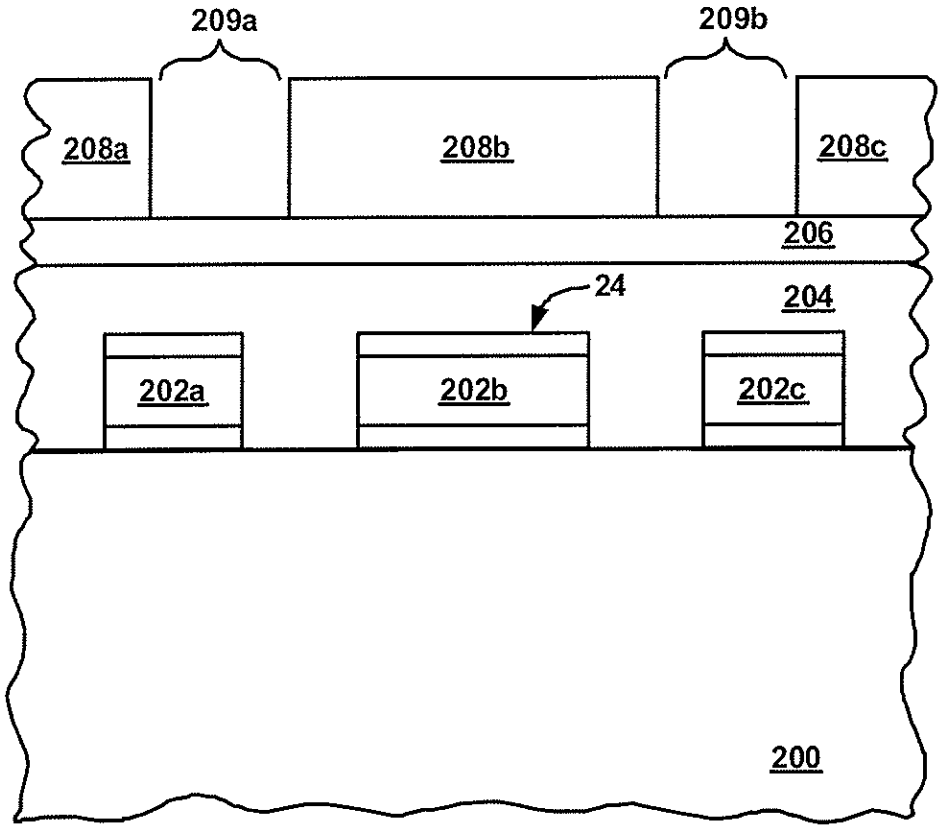


FIG. 2F

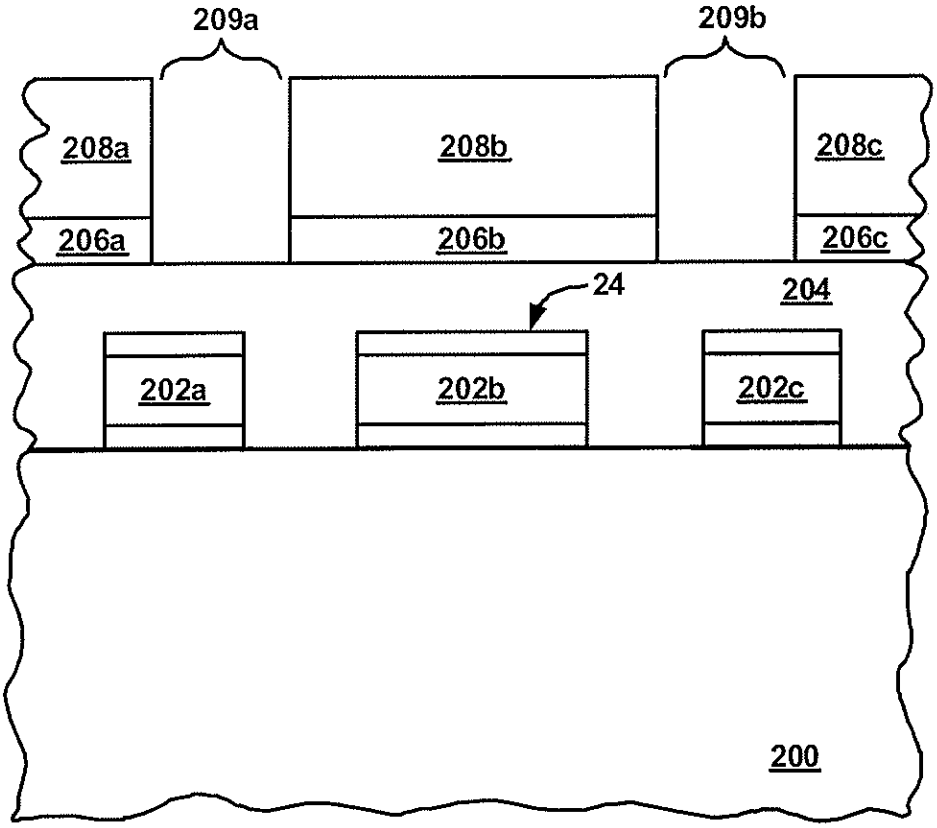

209a
209b
208a
208b
208c
206a
206b
206c
24
204
202a
202b
202c
200

FIG. 2G

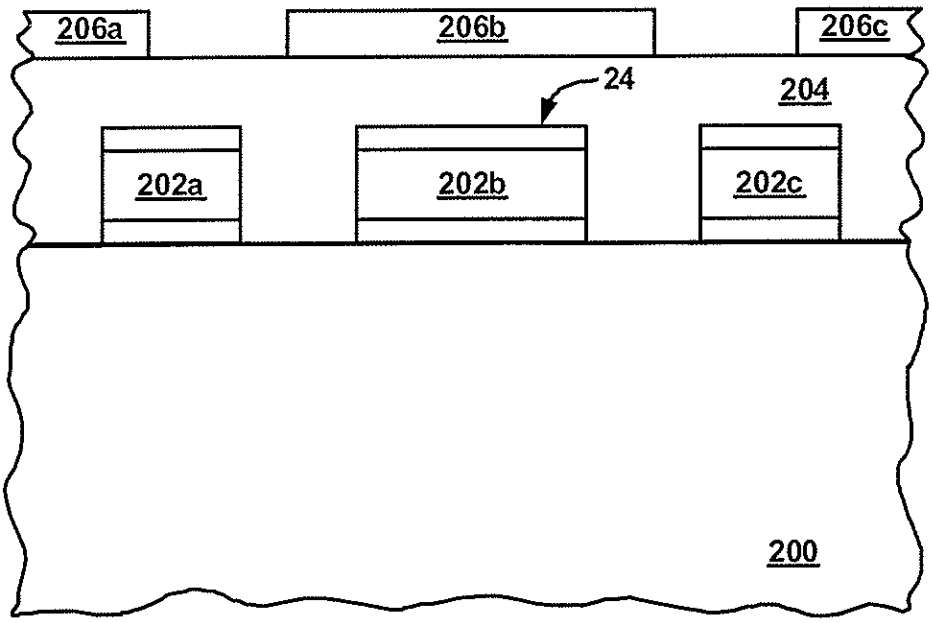


FIG. 2H

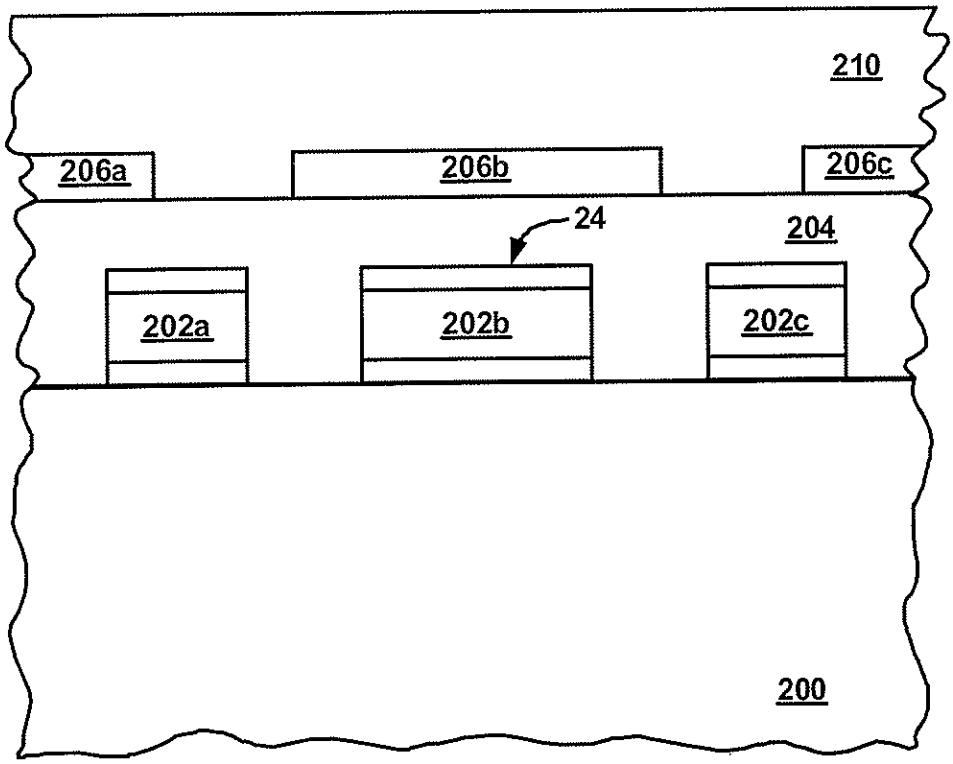


FIG. 2I

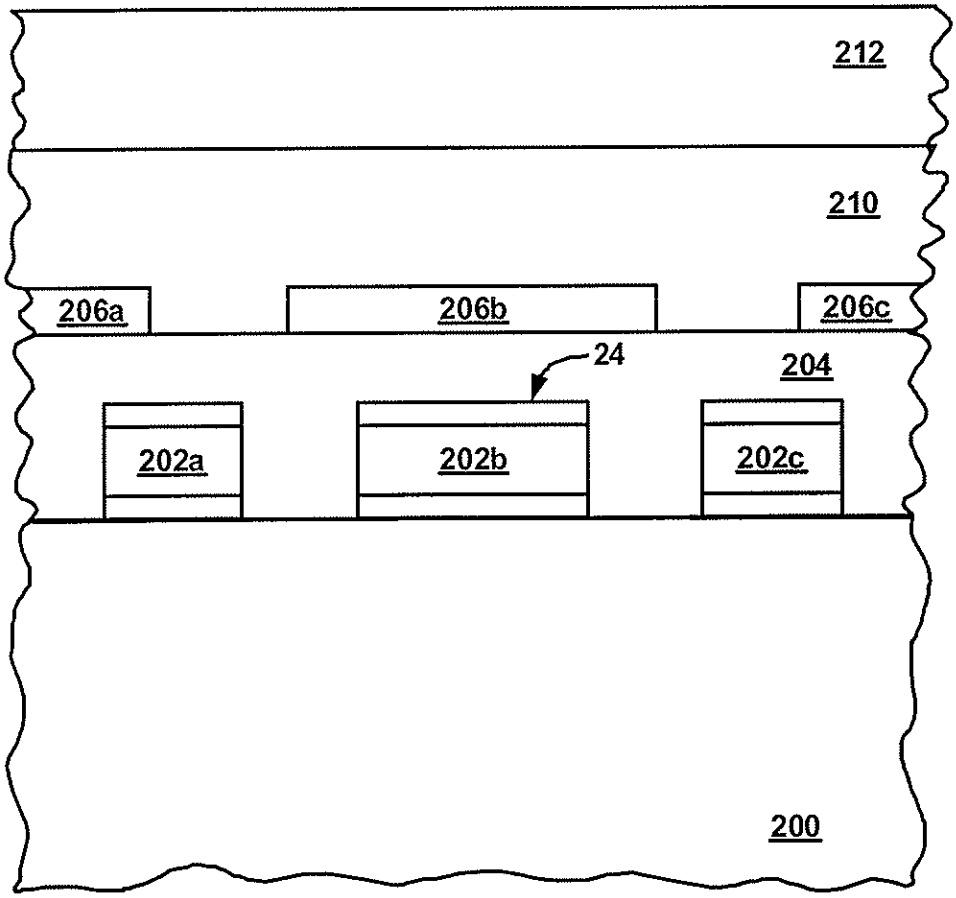


FIG. 2J

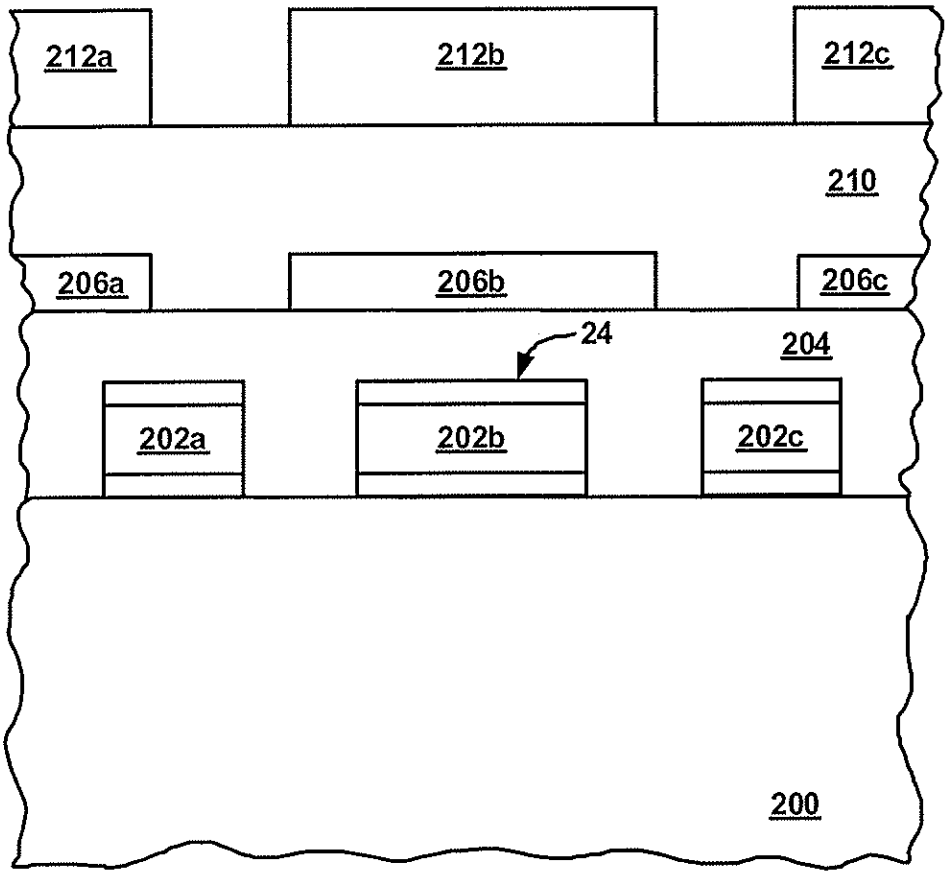


FIG. 2K

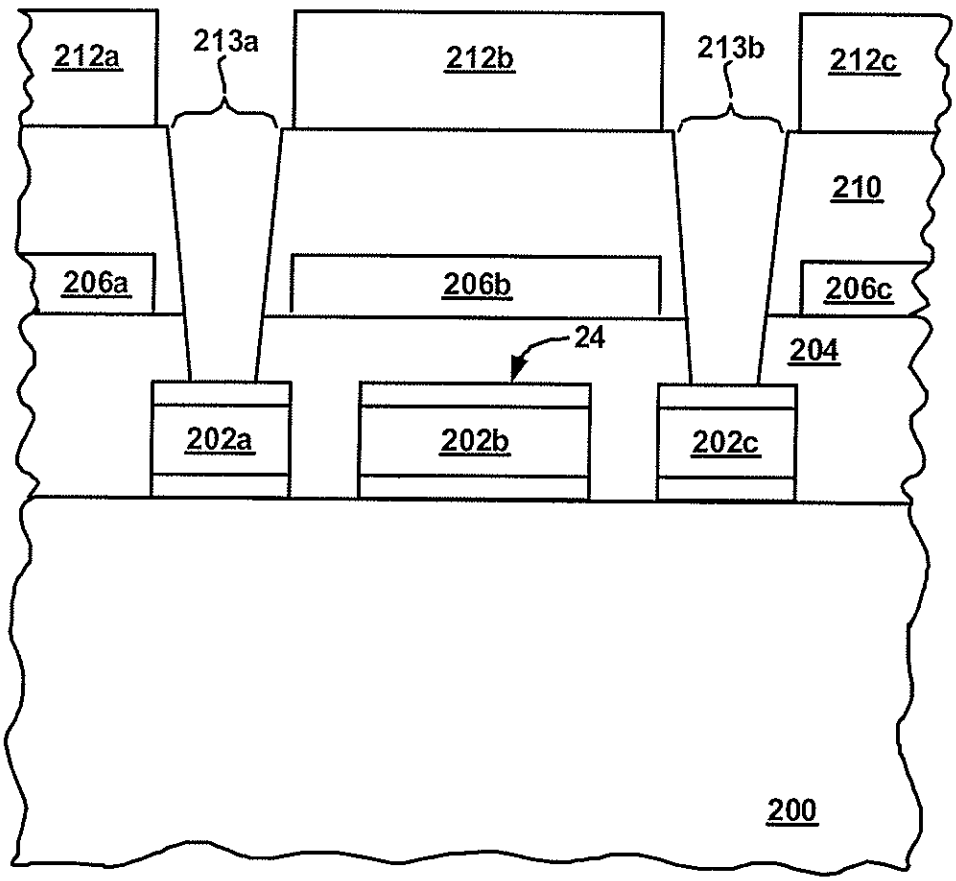

212a
213a
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213b
212c
210
206a
206b
206c
24
204
202a
202b
202c
200

FIG. 2L

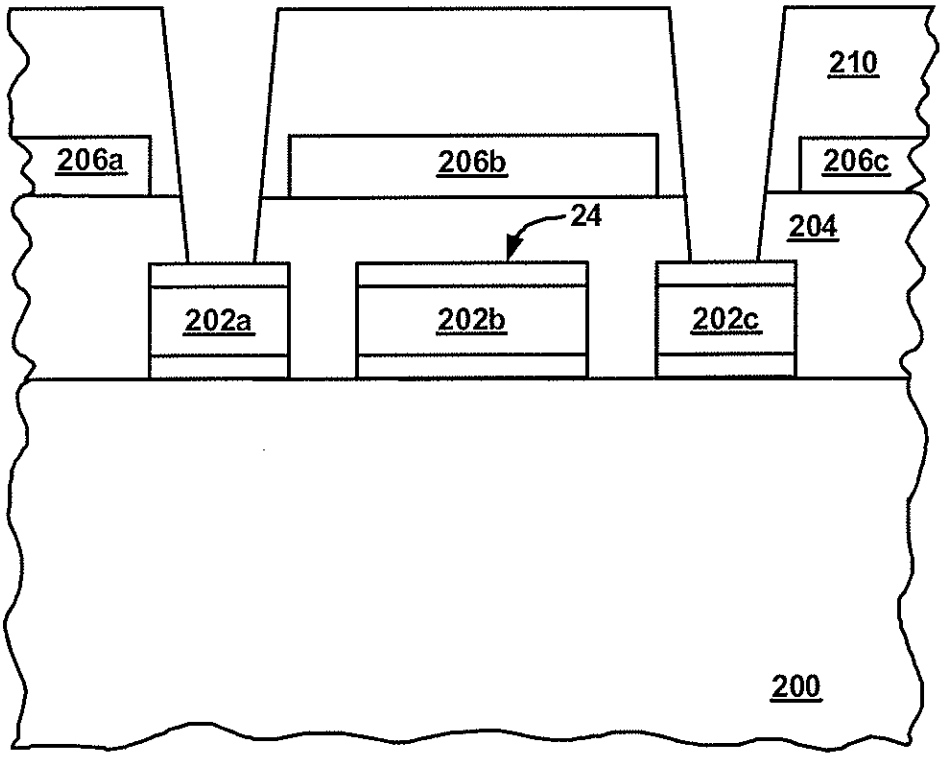


FIG. 2M

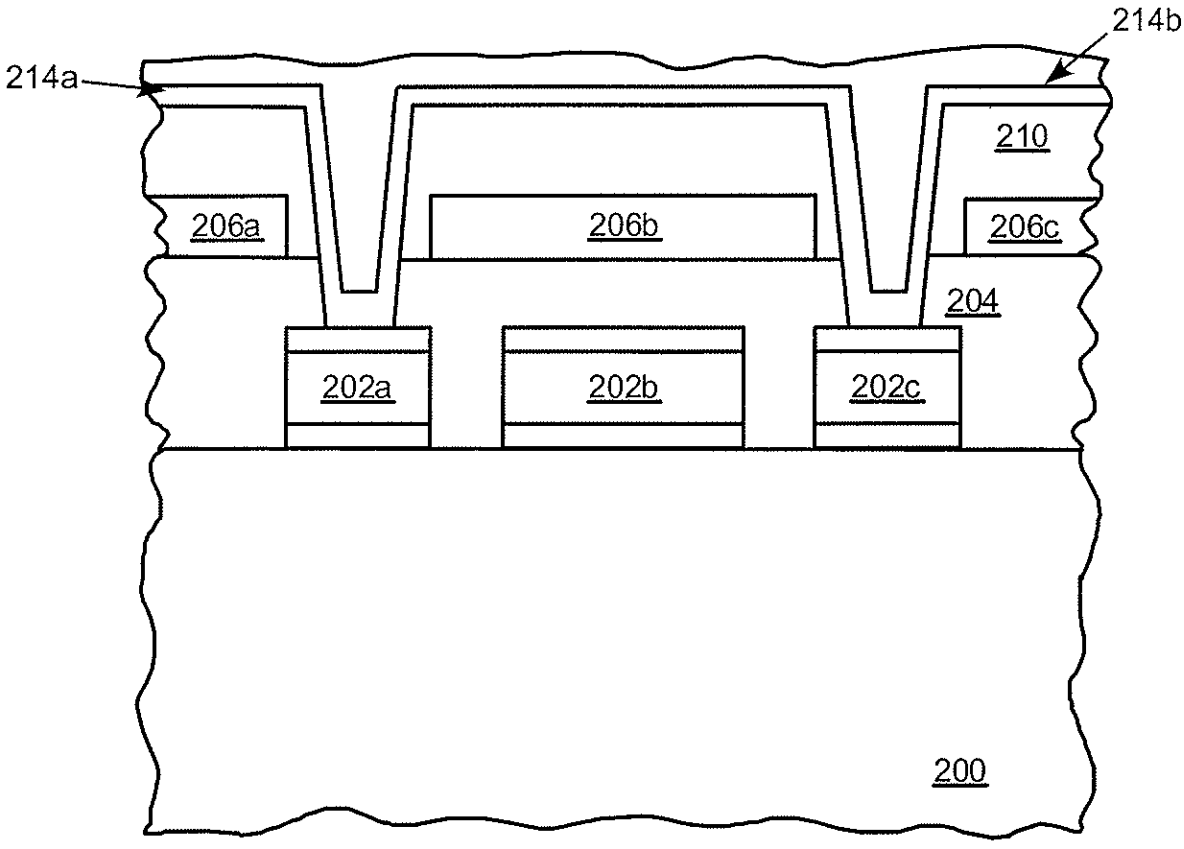


FIG. 2N

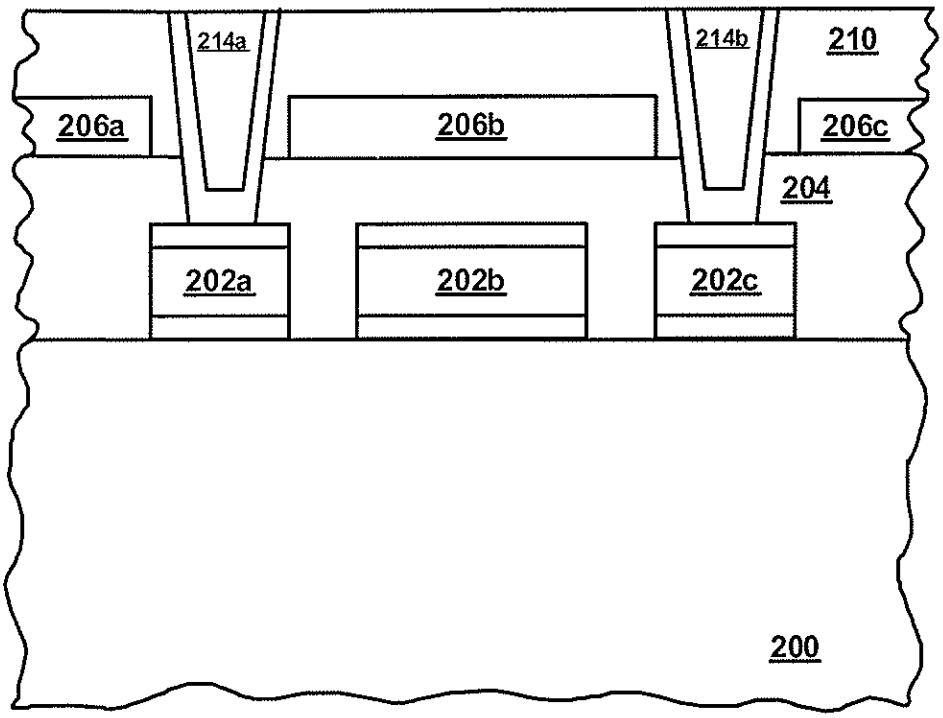


FIG. 2O

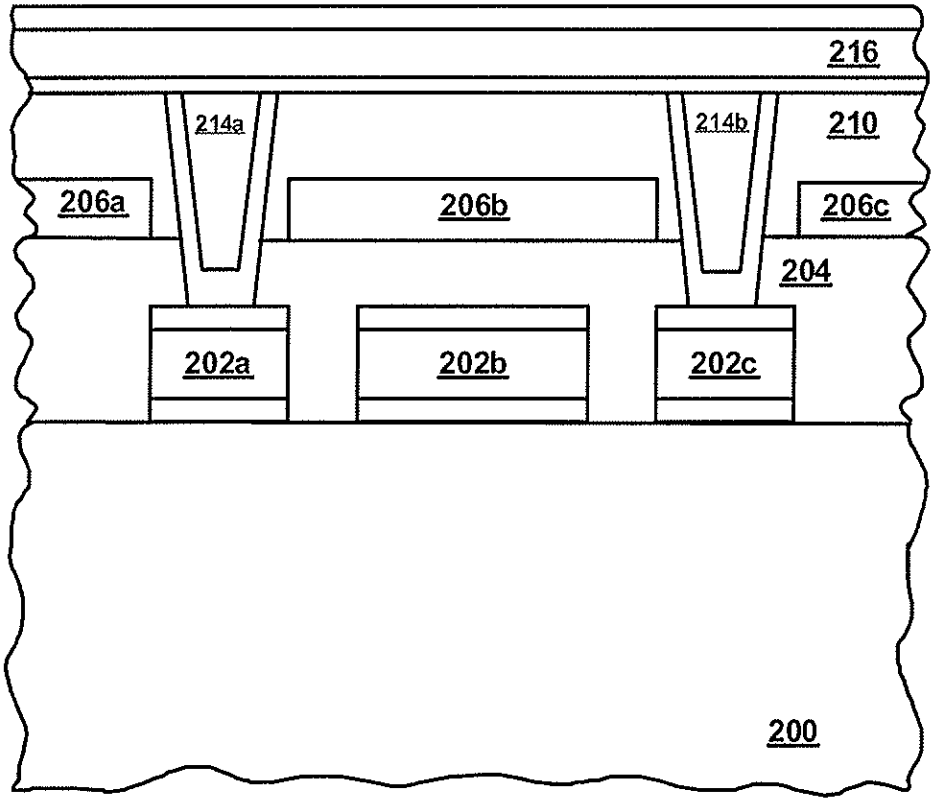


FIG. 2P

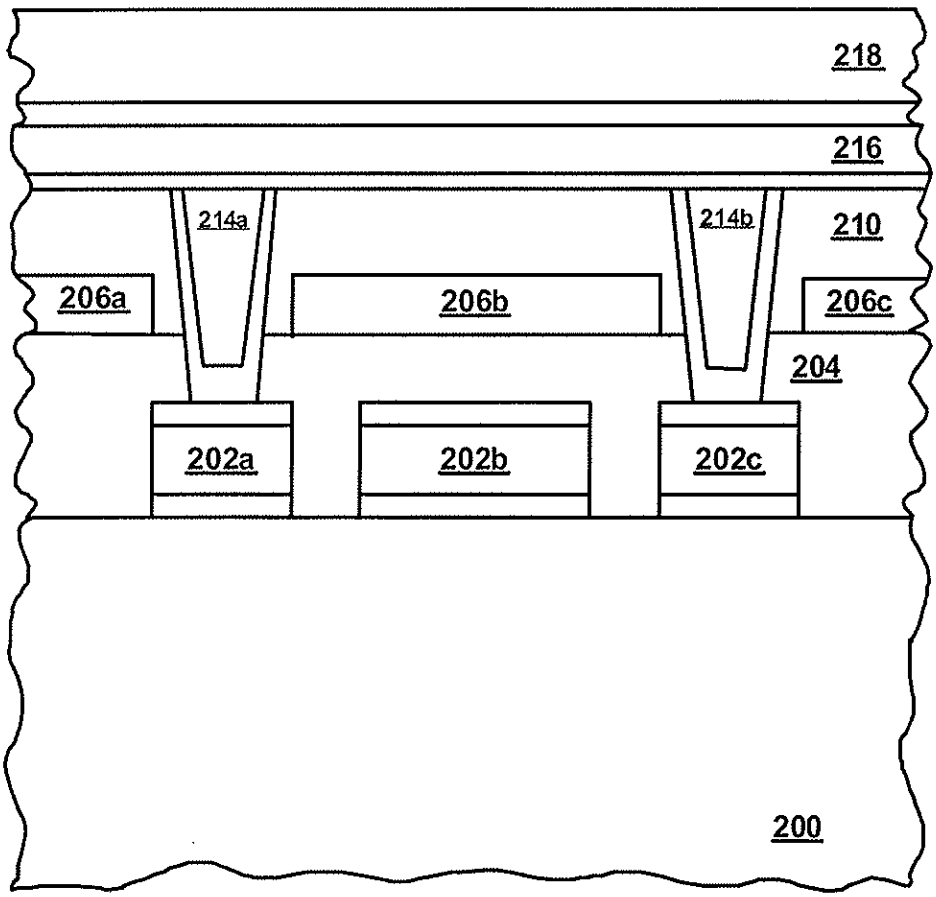


FIG. 2Q

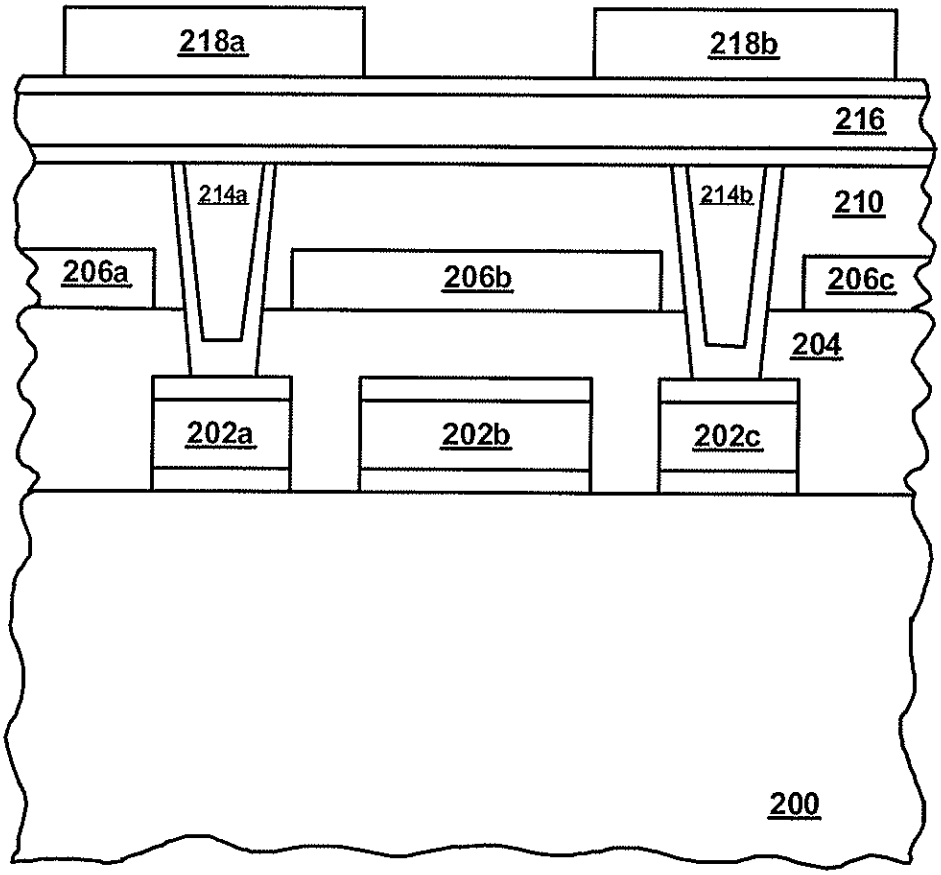

218a
218b
216
214a
214b
210
206a
206b
206c
204
202a
202b
202c
200

FIG. 2R

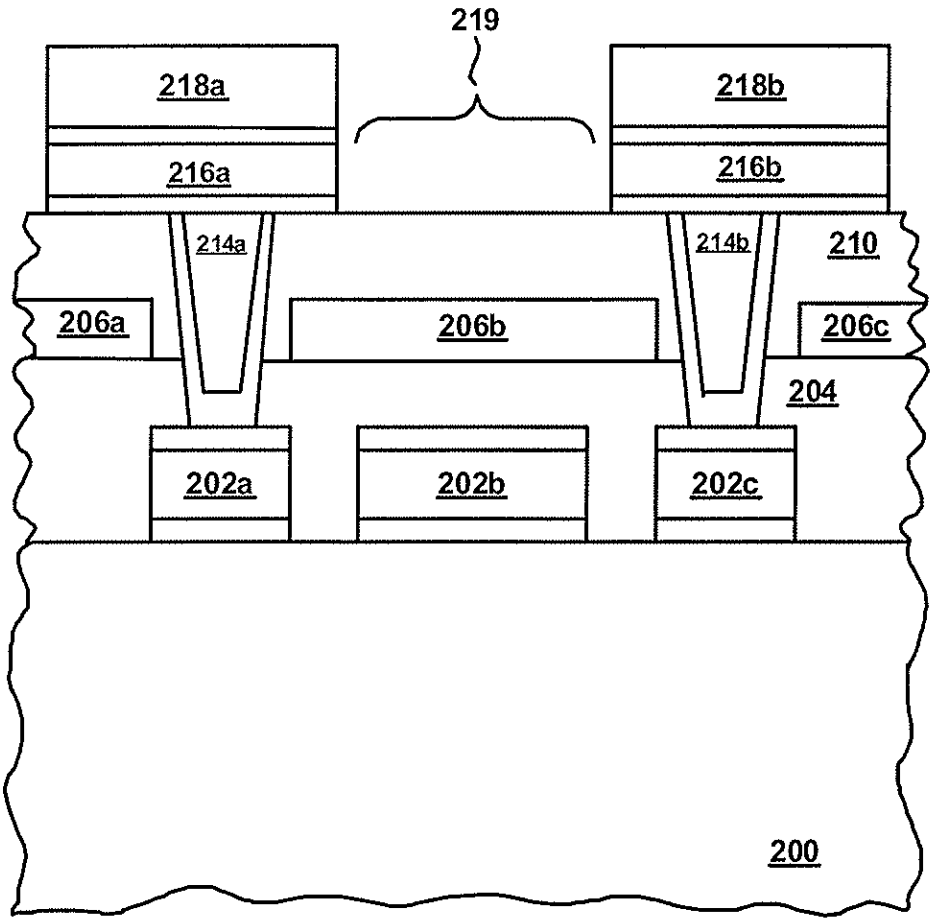

219
218a
218b
216a
216b
214a
214b
210
206a
206b
206c
204
202a
202b
202c
200

FIG. 2S

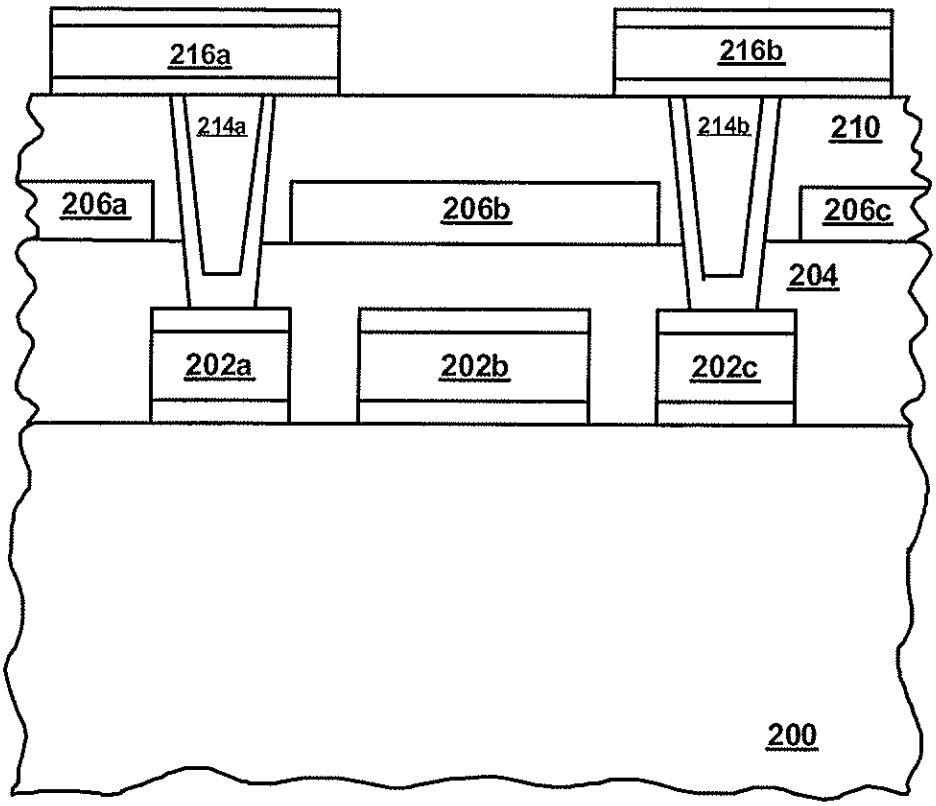


FIG. 2T

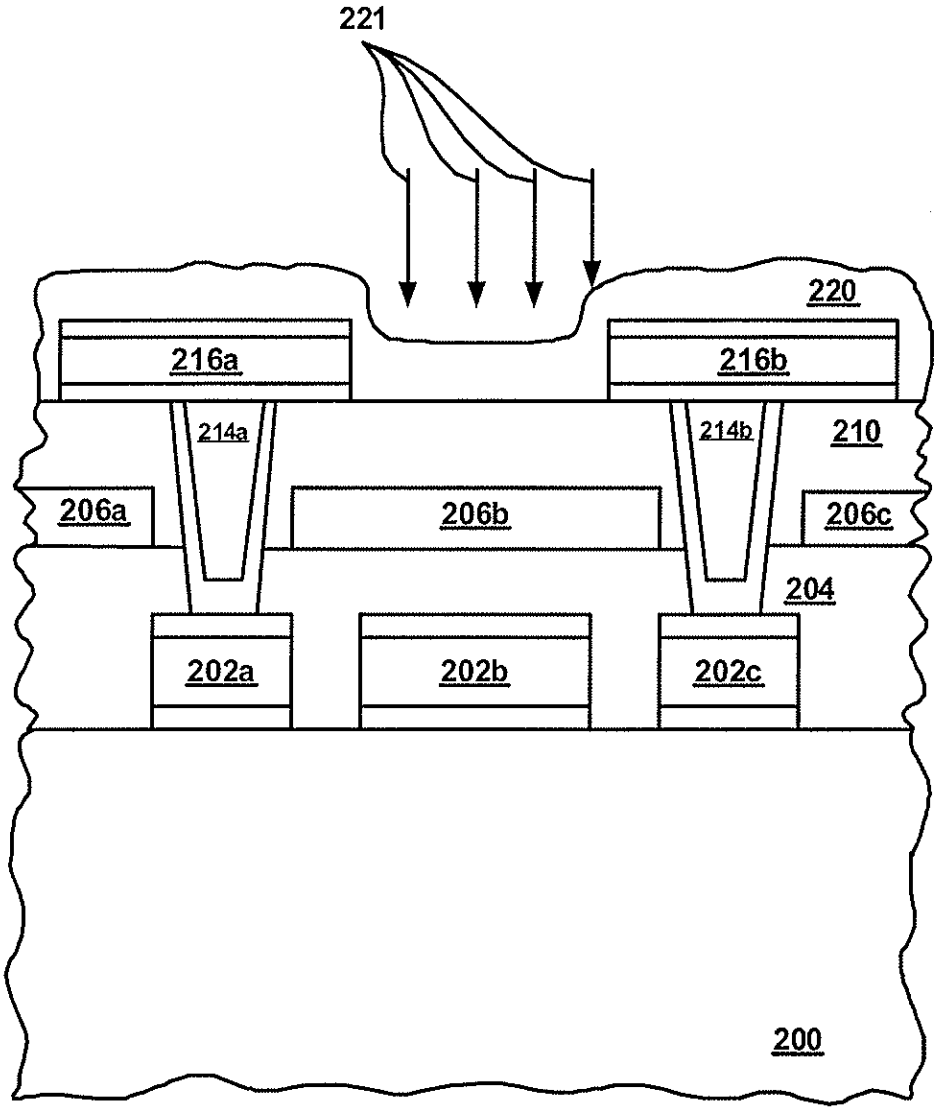

221
220
216a
216b
214a
214b
210
206a
206b
206c
204
202a
202b
202c
200

FIG. 2U

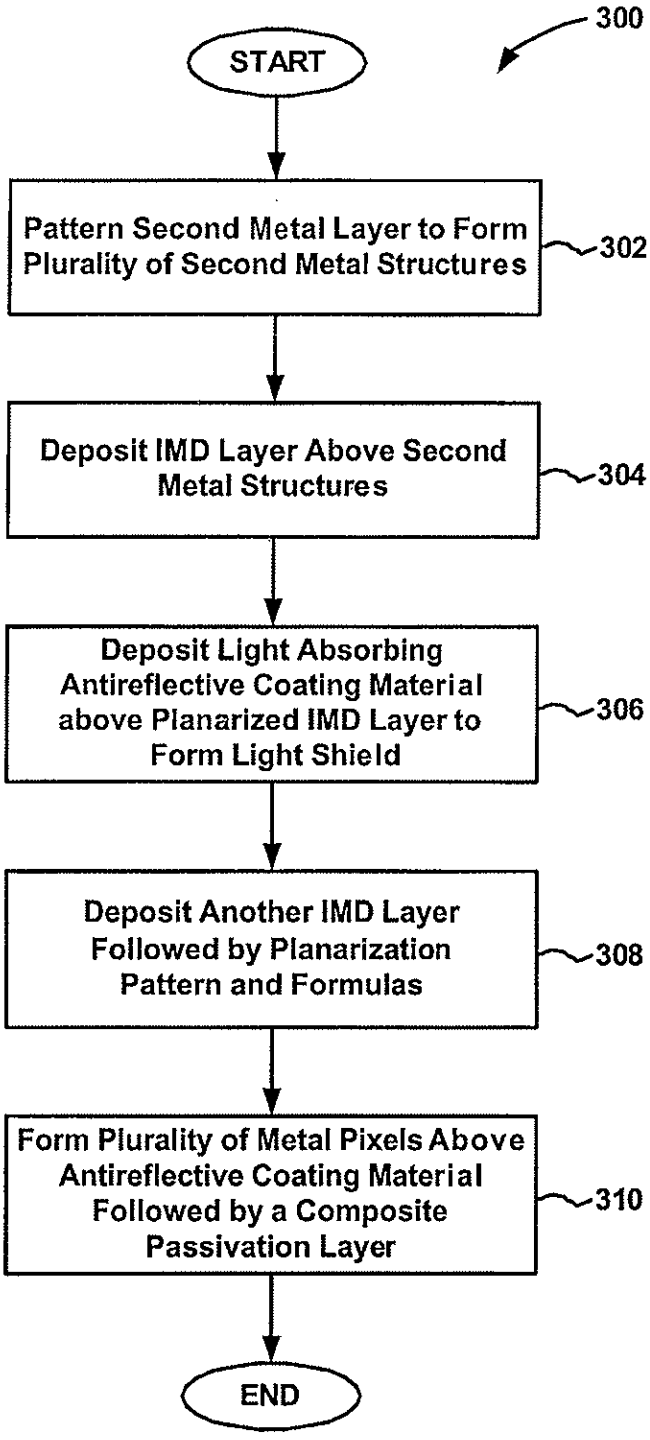

300
START
Pattern Second Metal Layer to Form Plurality of Second Metal Structures
302
Deposit IMD Layer Above Second Metal Structures
304
Deposit Light Absorbing Antireflective Coating Material above Planarized IMD Layer to Form Light Shield
306
Deposit Another IMD Layer Followed by Planarization Pattern and Formulas
308
Form Plurality of Metal Pixels Above Antireflective Coating Material Followed by a Composite Passivation Layer
310
END

FIG. 3