

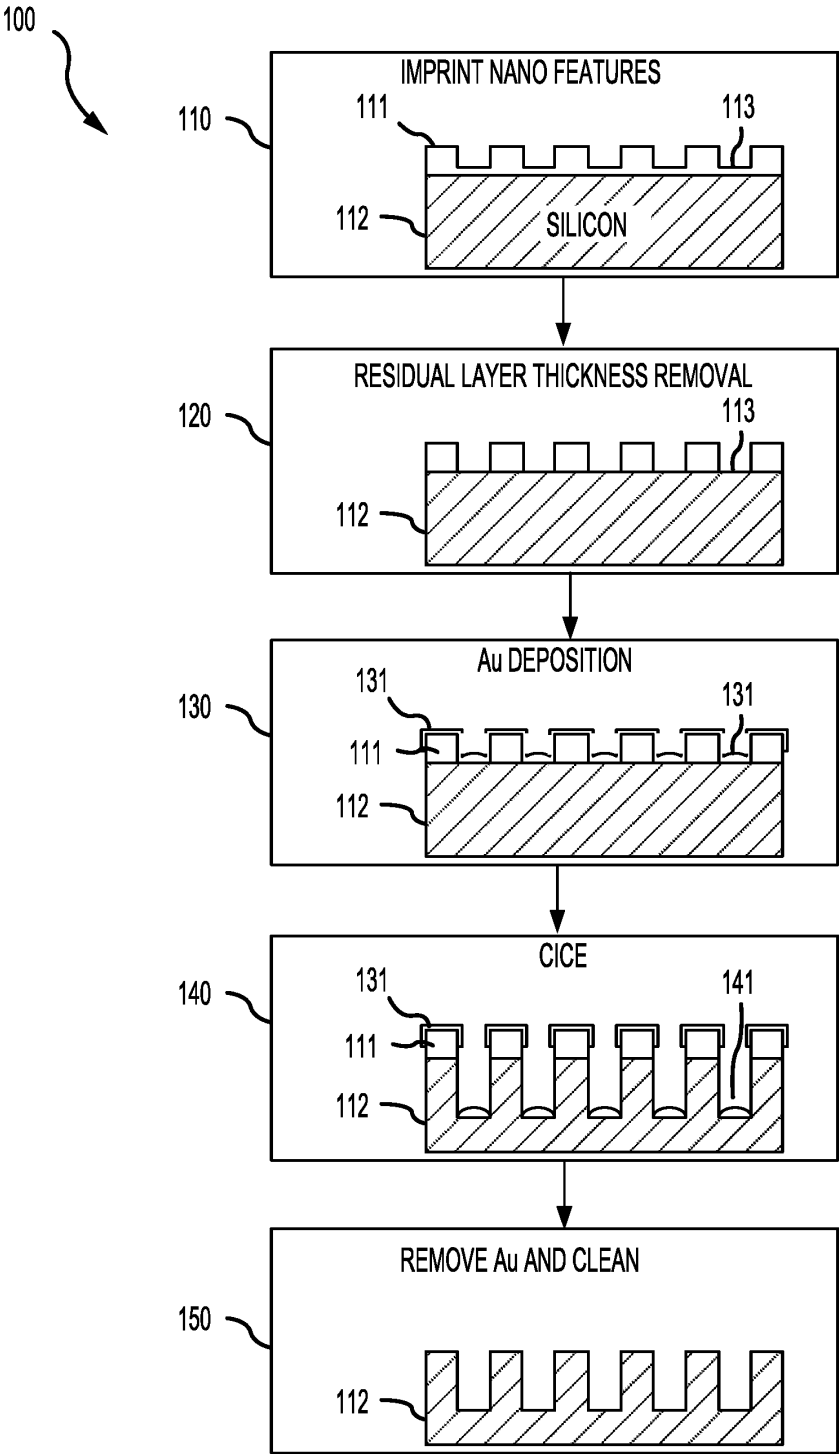


FIG.1A

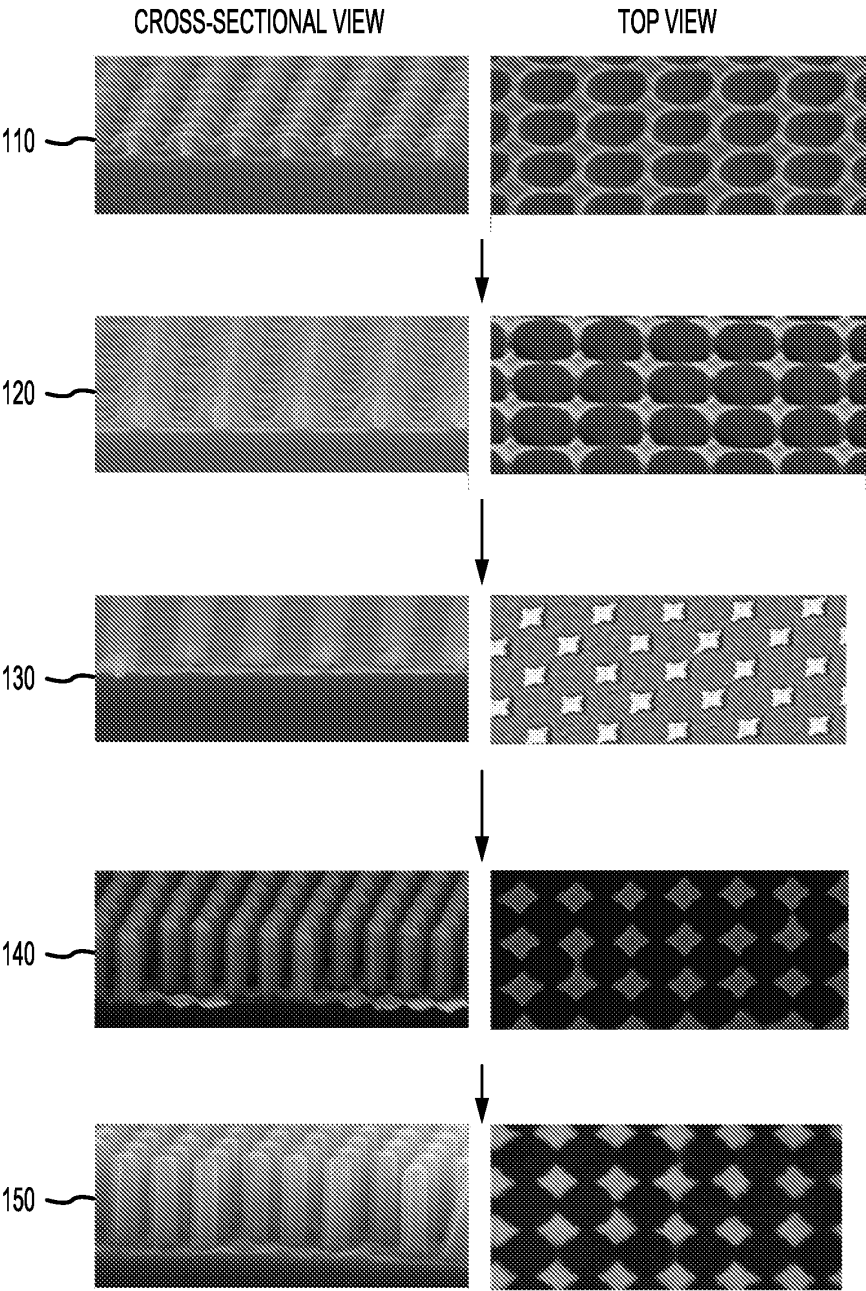


FIG.1B

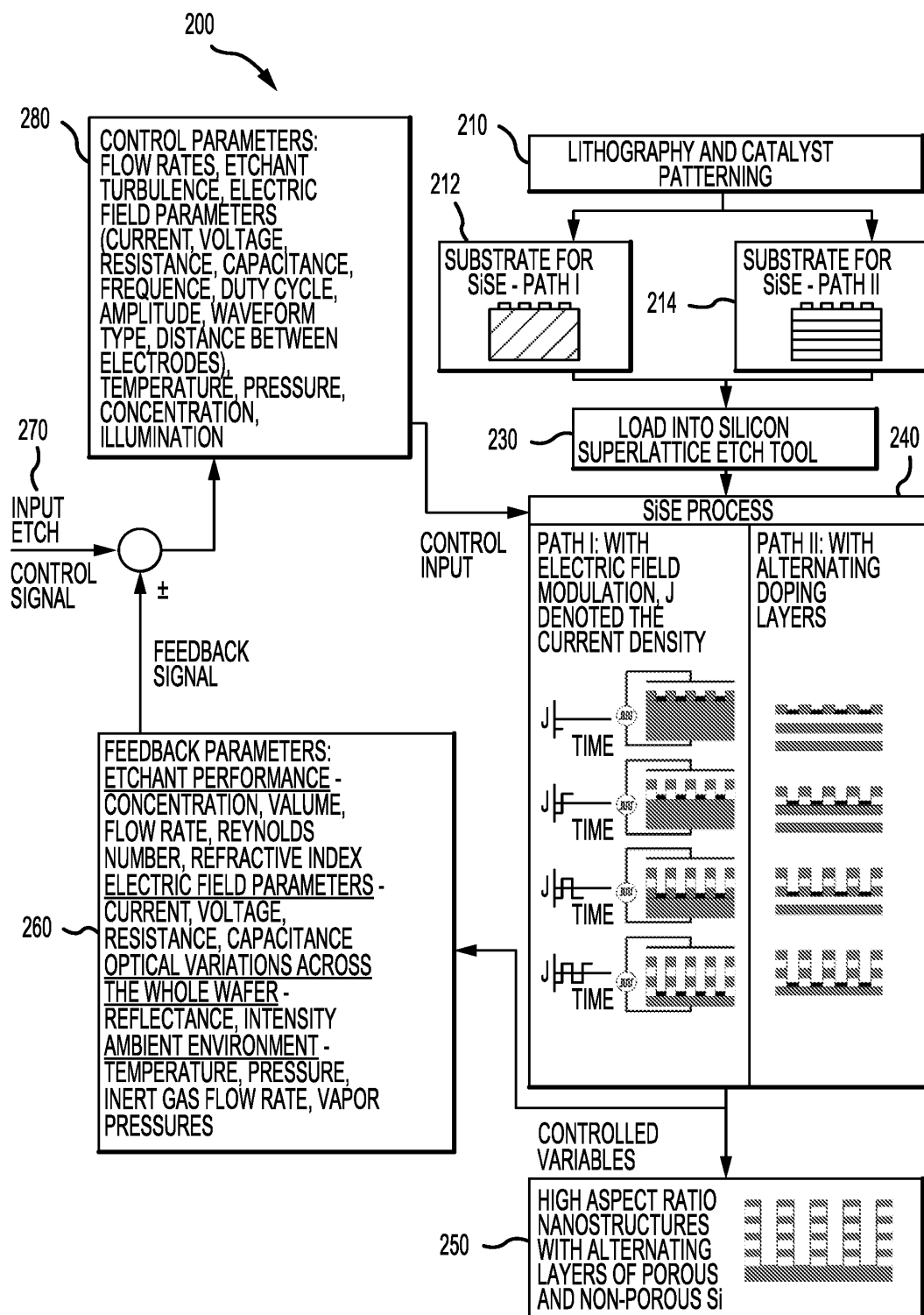


FIG.2

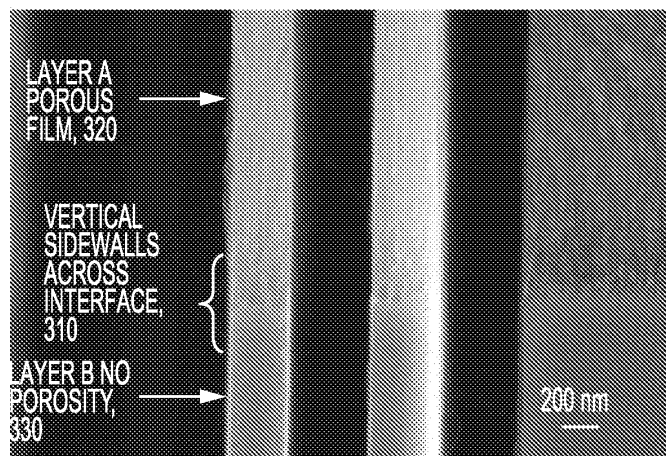


FIG.3A

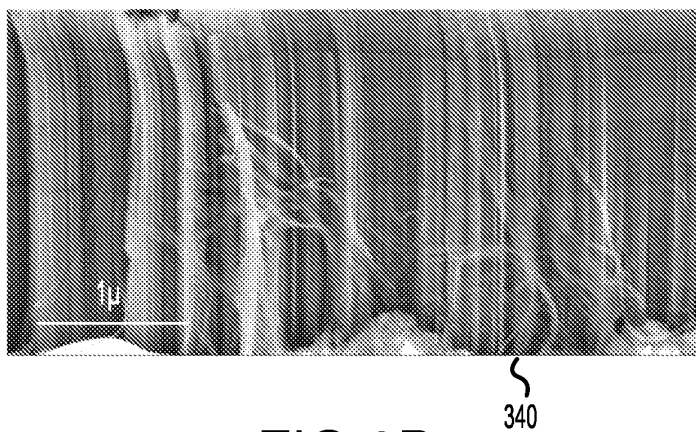
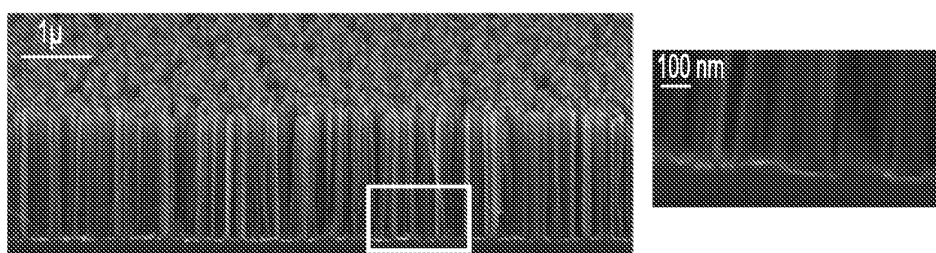


FIG.3B

CICE WITH Au CATALYST



CMOS COMPATIBLE CICE WITH Pt CATALYST

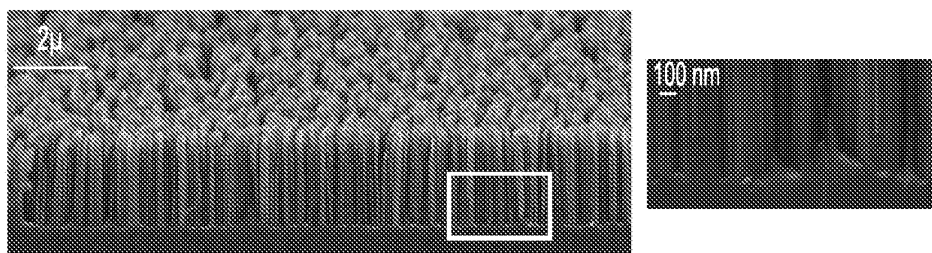


FIG.4

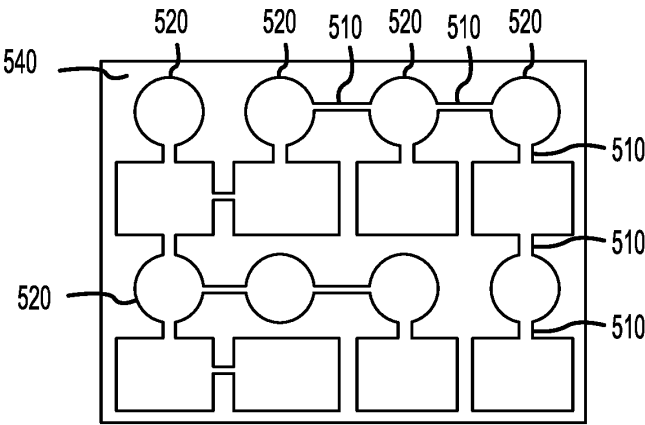


FIG.5A

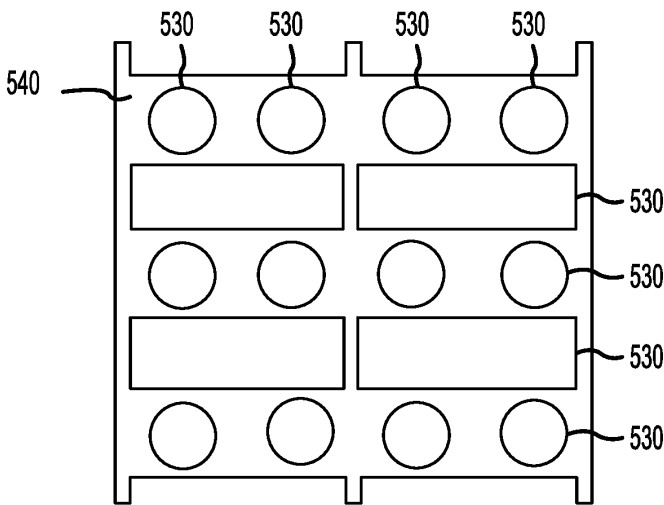


FIG.5B

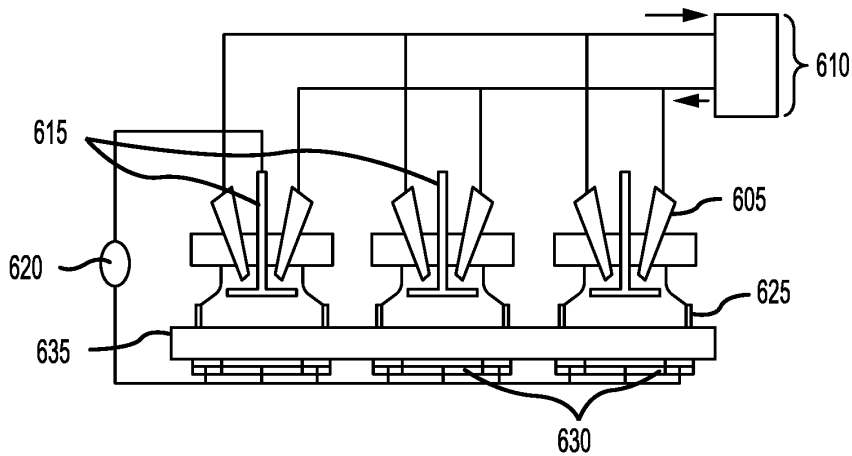


FIG.6A

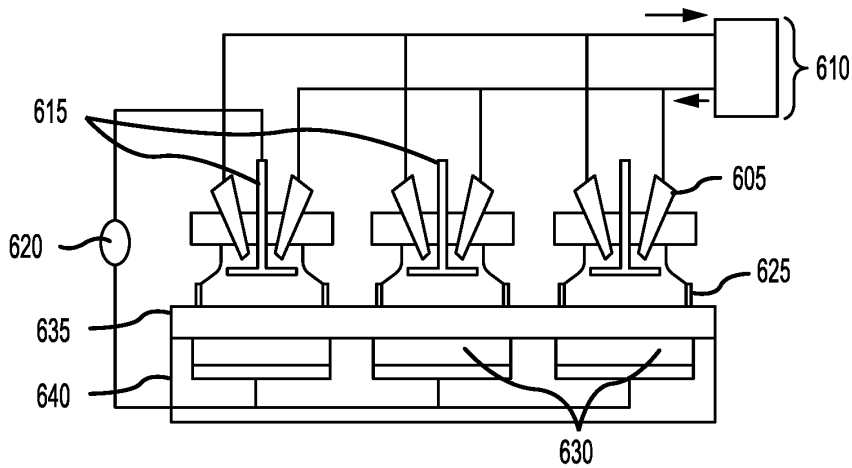


FIG.6B

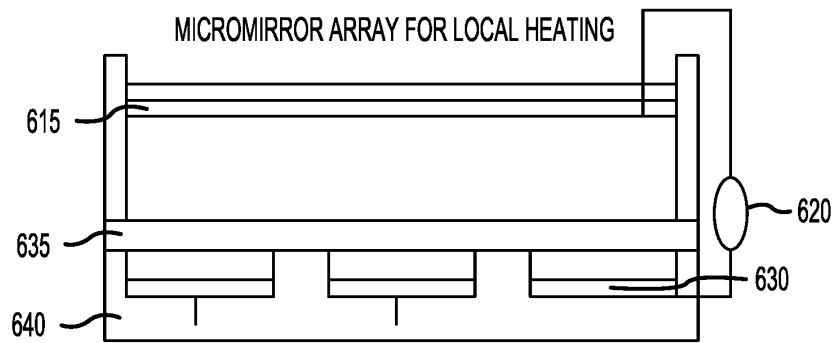


FIG.6C

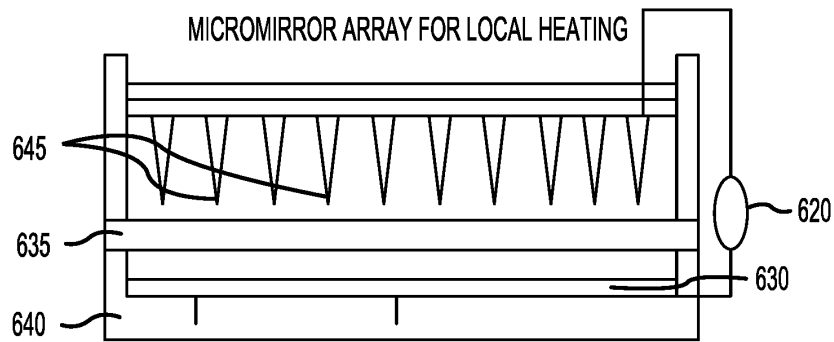


FIG.6D

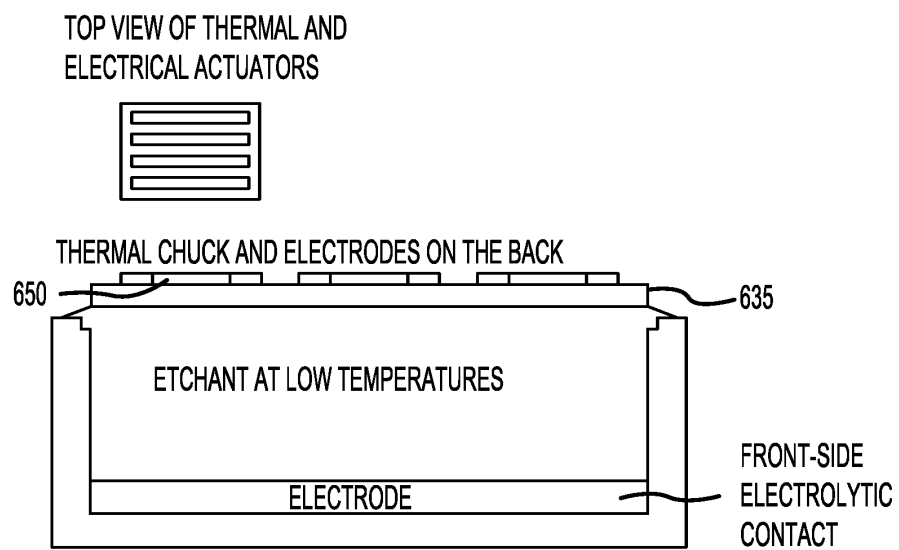


FIG.6E

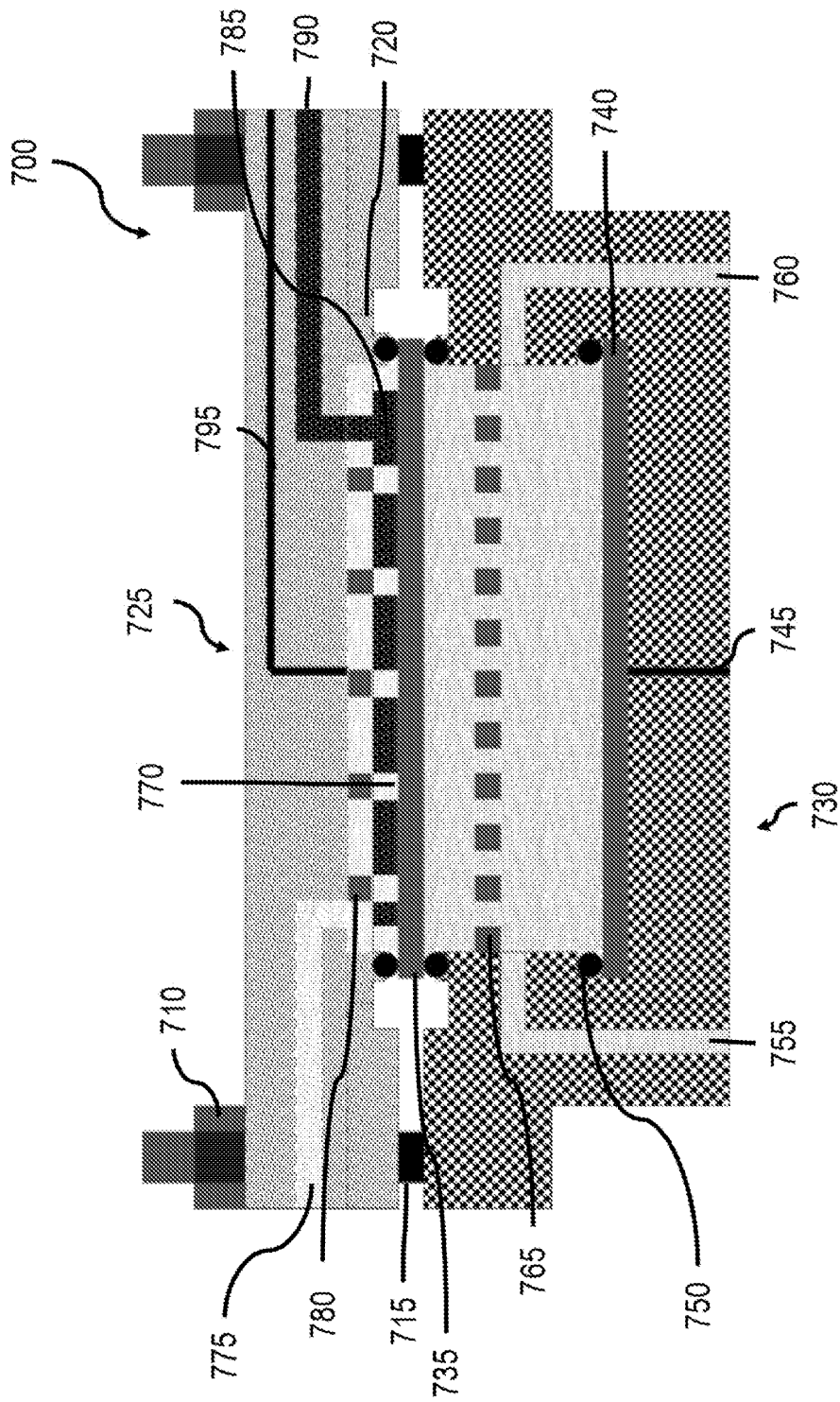


FIG. 7A

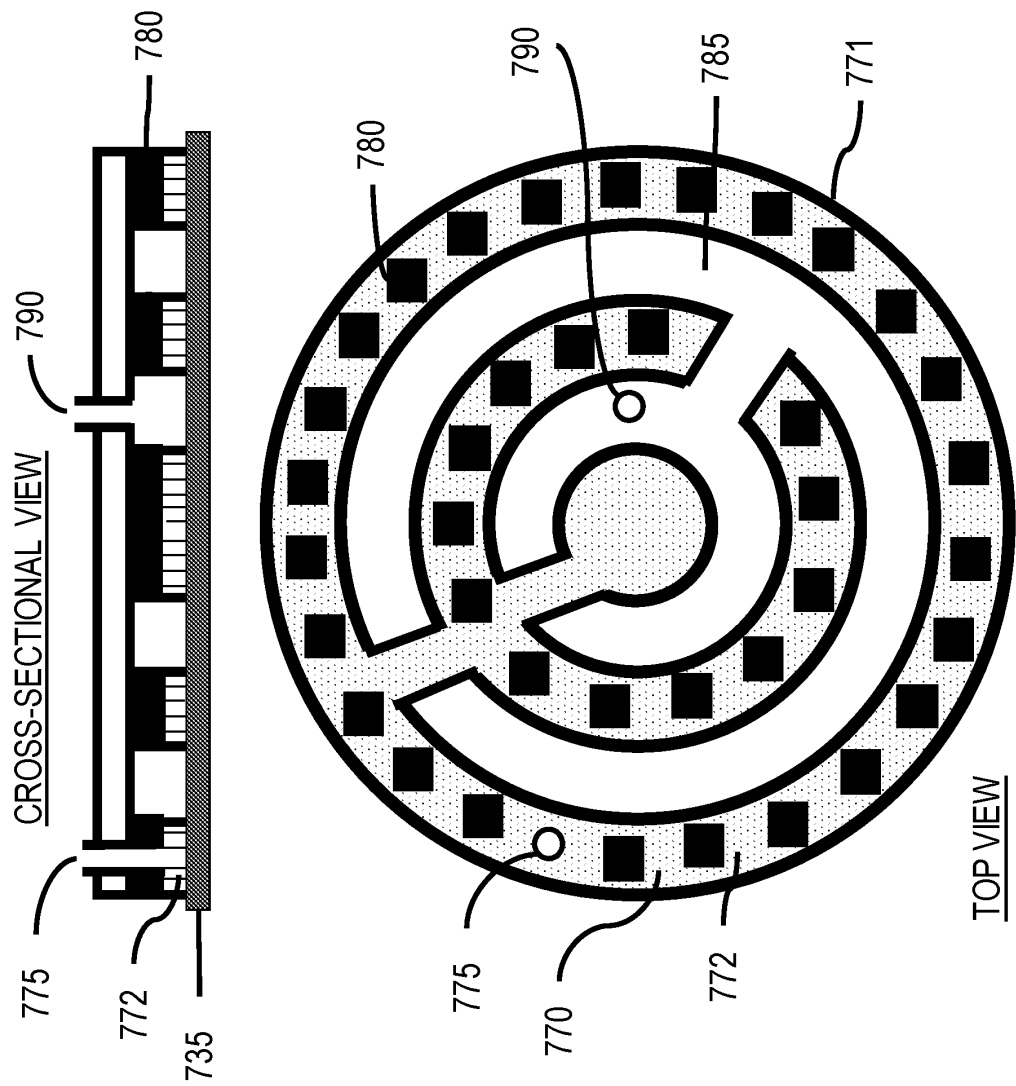


FIG. 7B

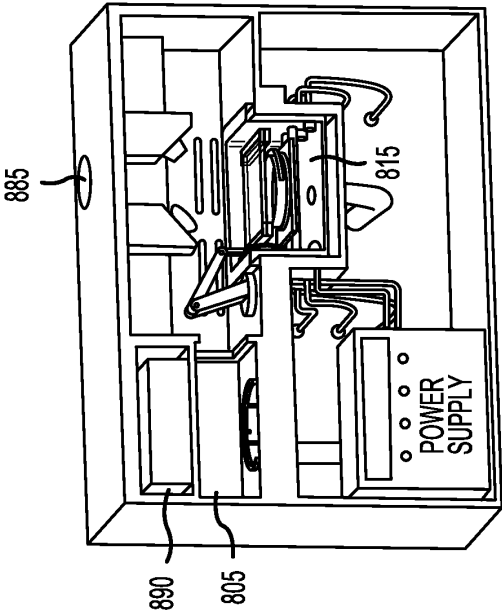


FIG. 8A

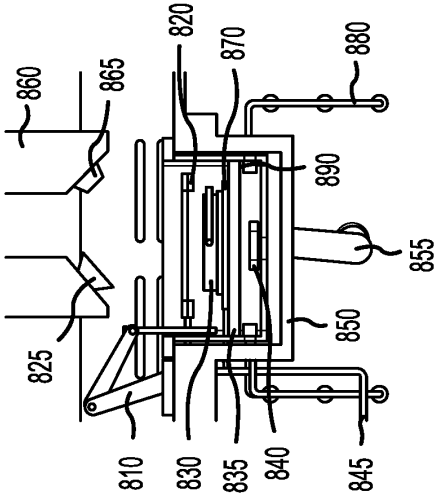


FIG. 8B

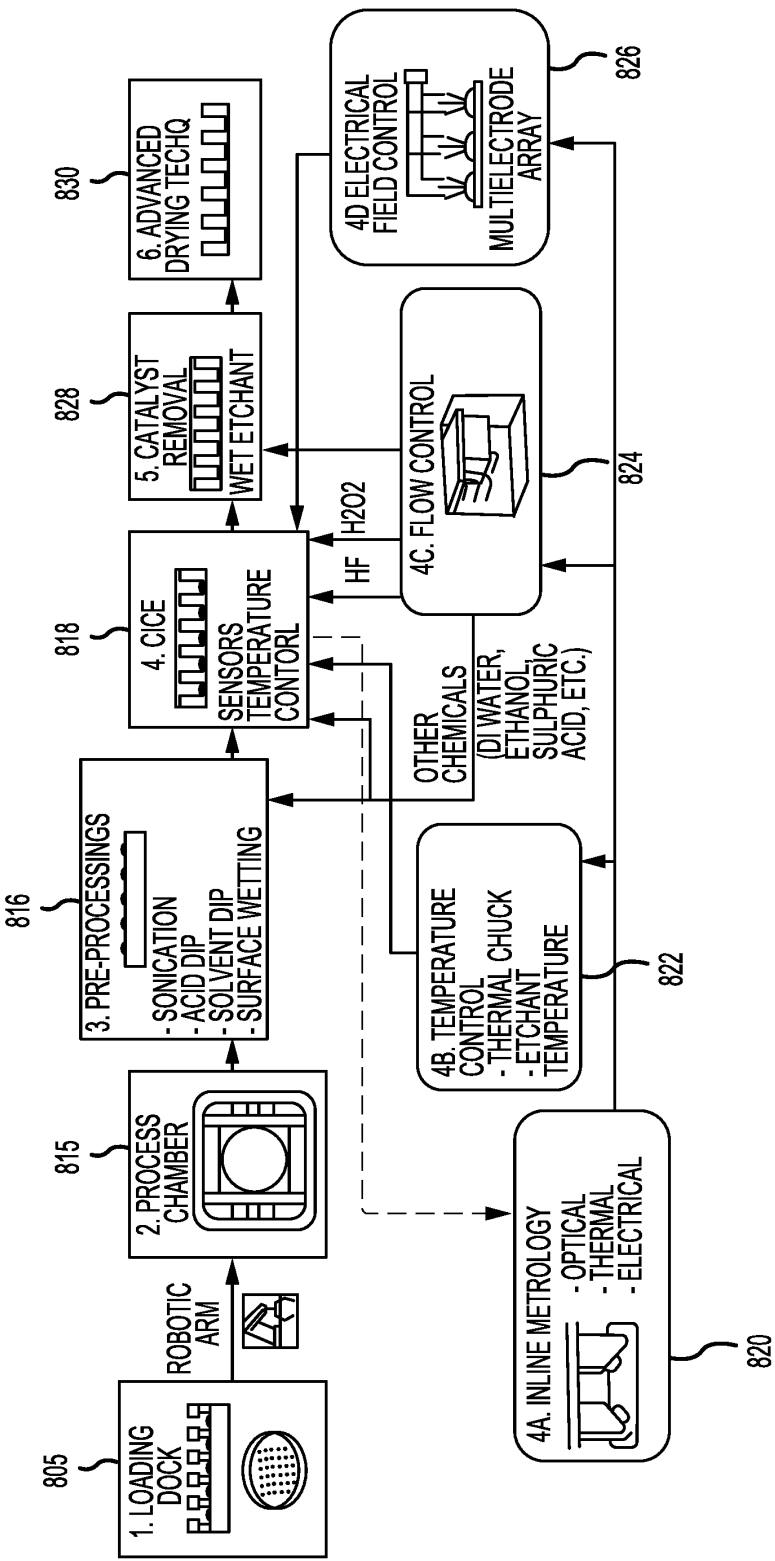


FIG.8C

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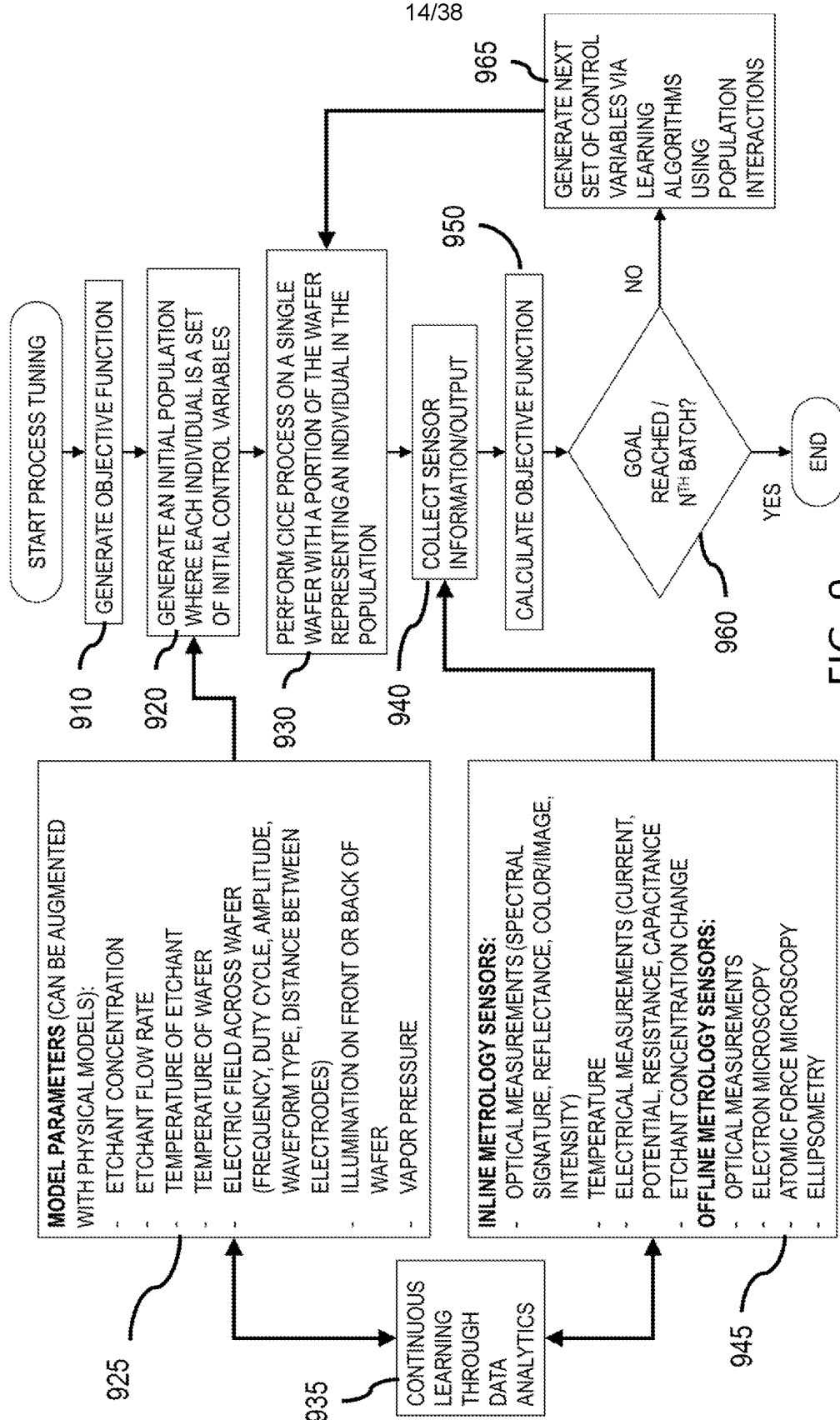


FIG. 9

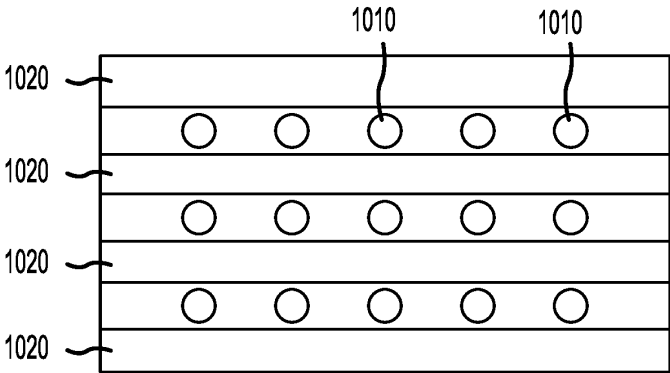


FIG.10A

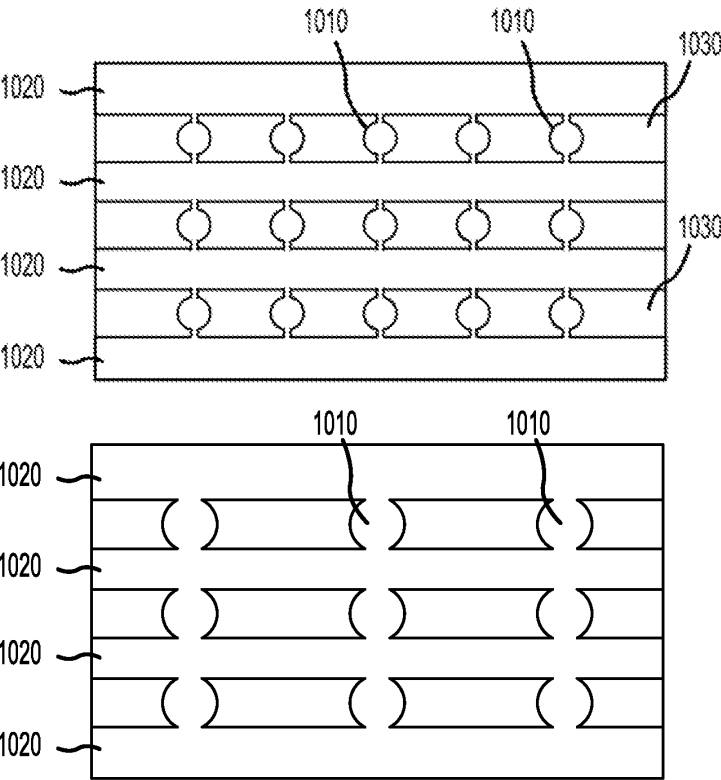


FIG.10B

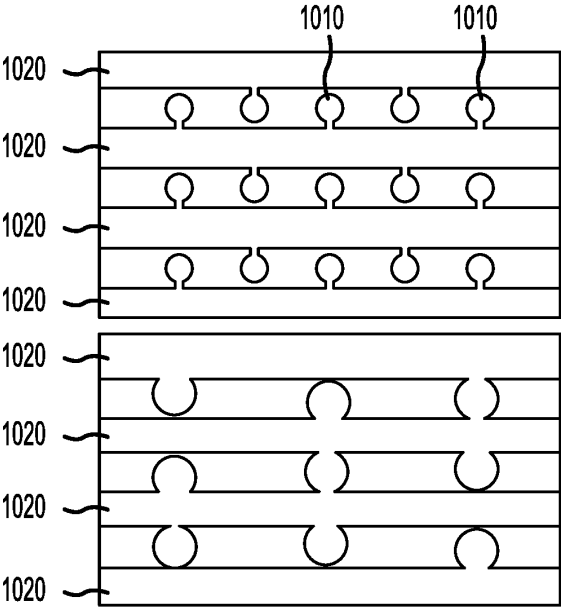


FIG.10C

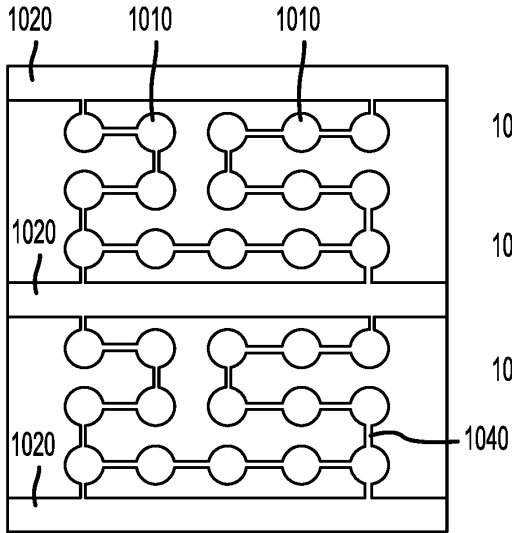


FIG.10D

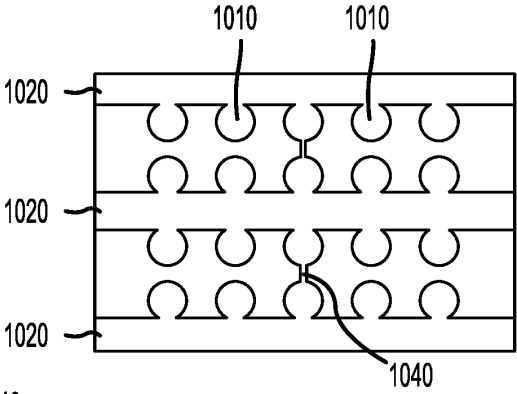


FIG.10E

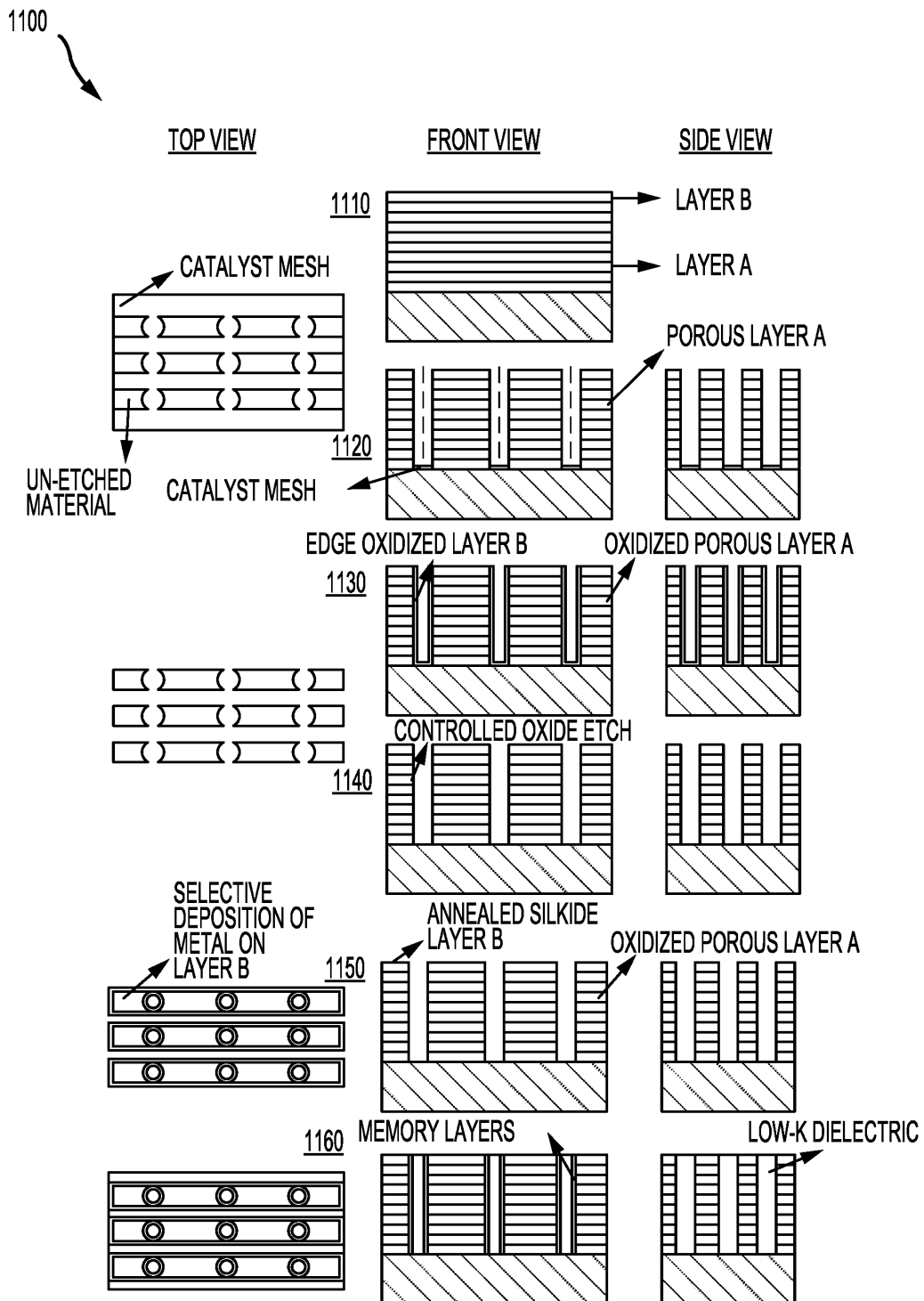


FIG.11

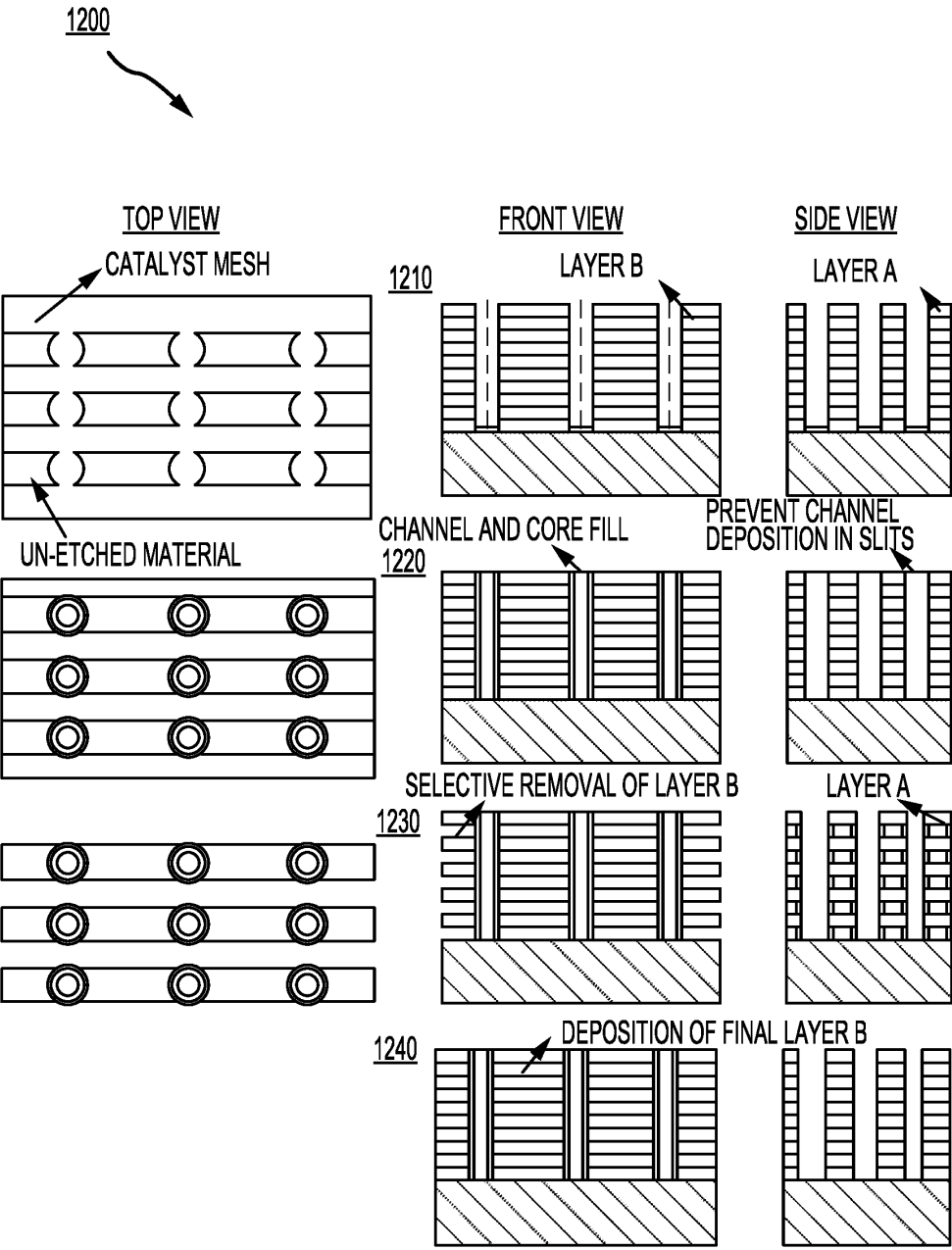
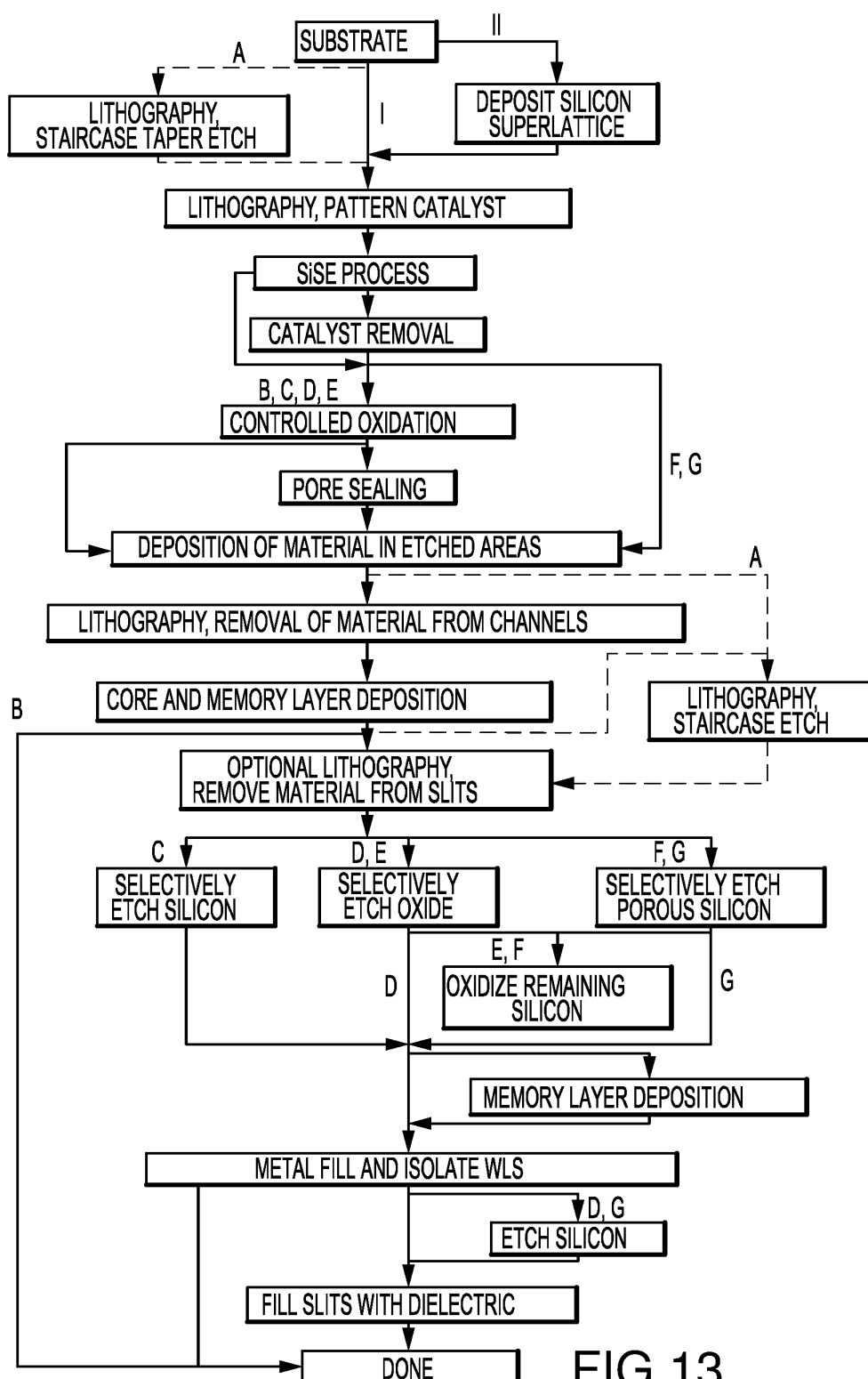


FIG.12



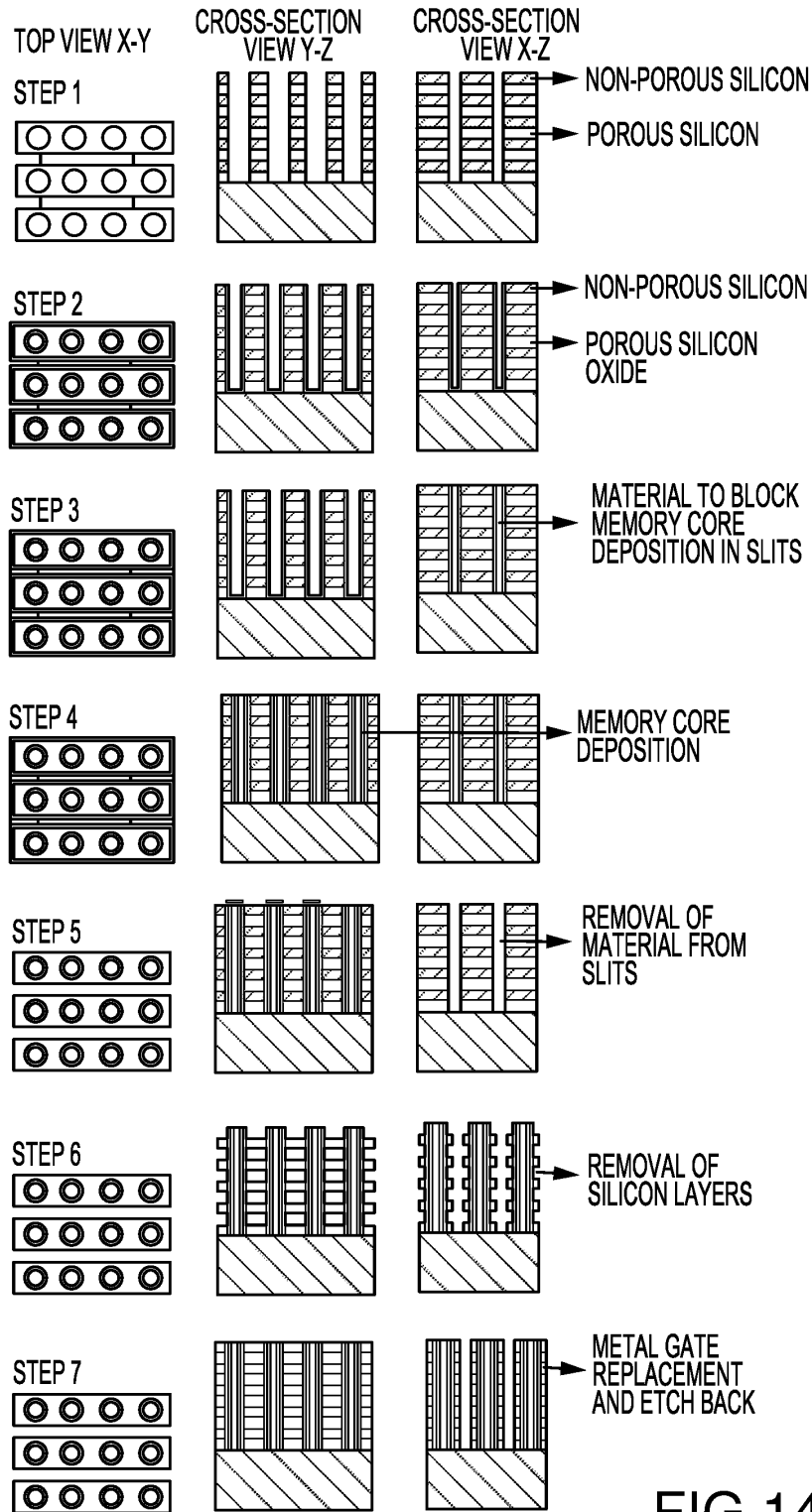
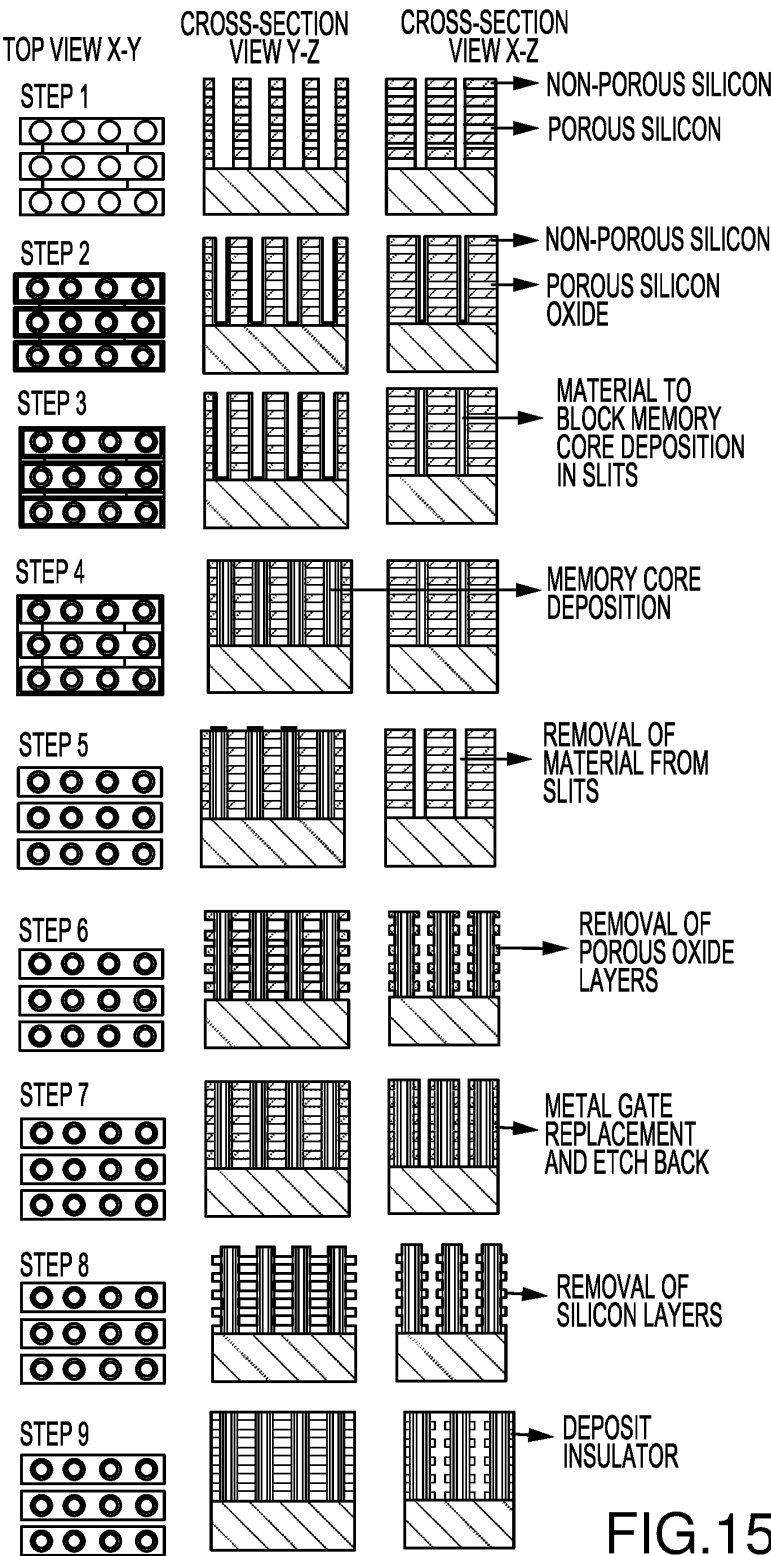


FIG.14



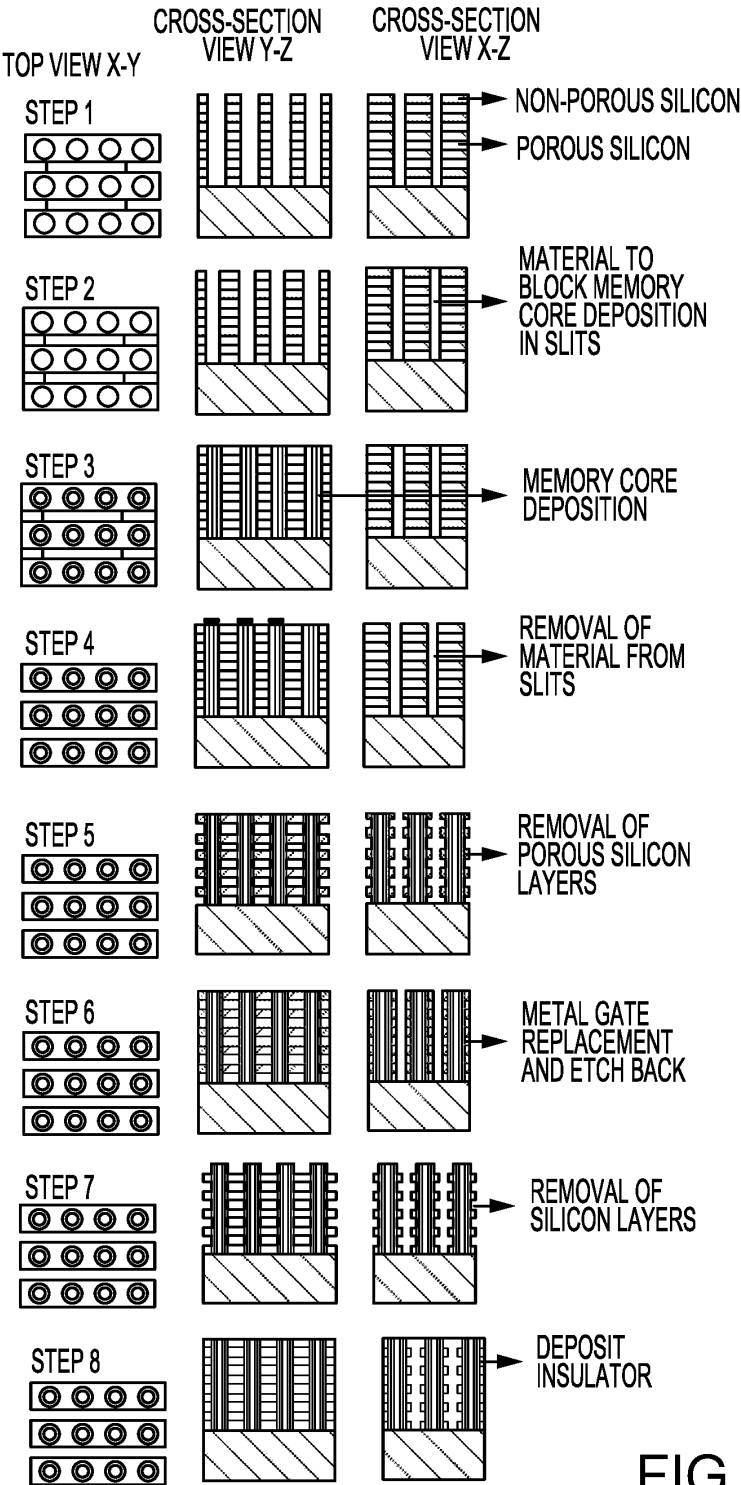


FIG.16

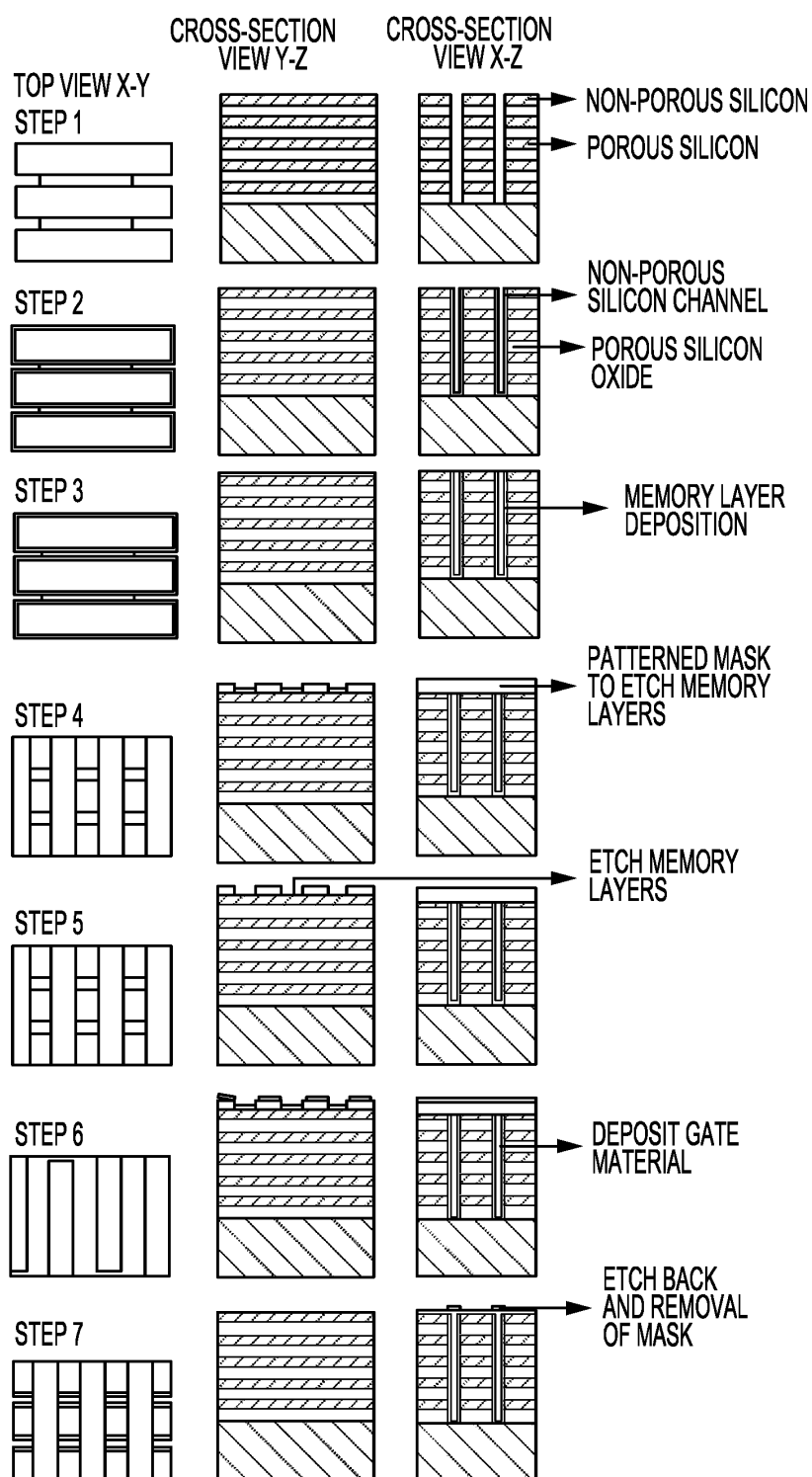


FIG.17

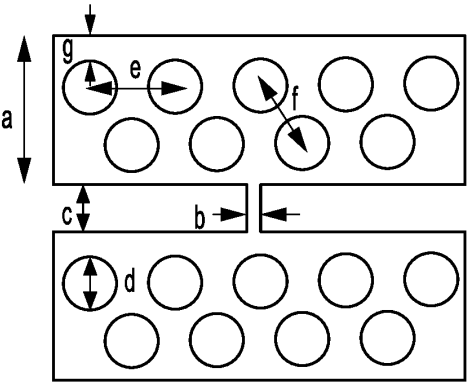


FIG. 18A

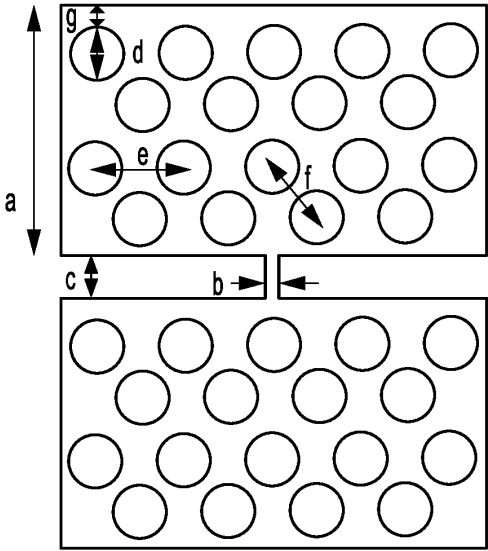


FIG. 18B

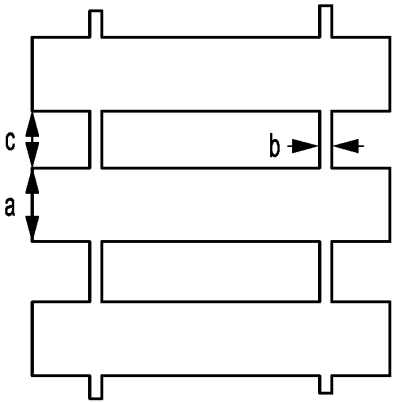


FIG. 18C

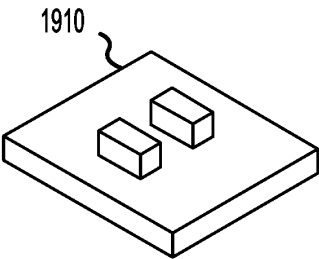


FIG. 19A

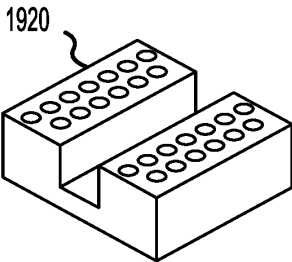


FIG. 19B

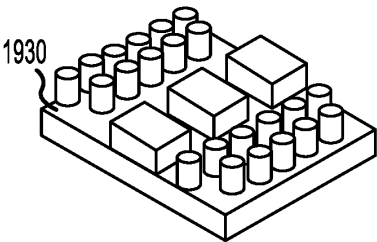


FIG. 19C

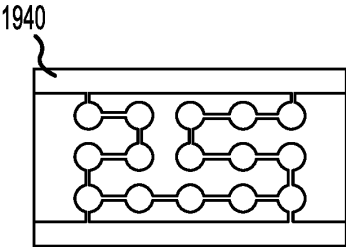


FIG. 19D

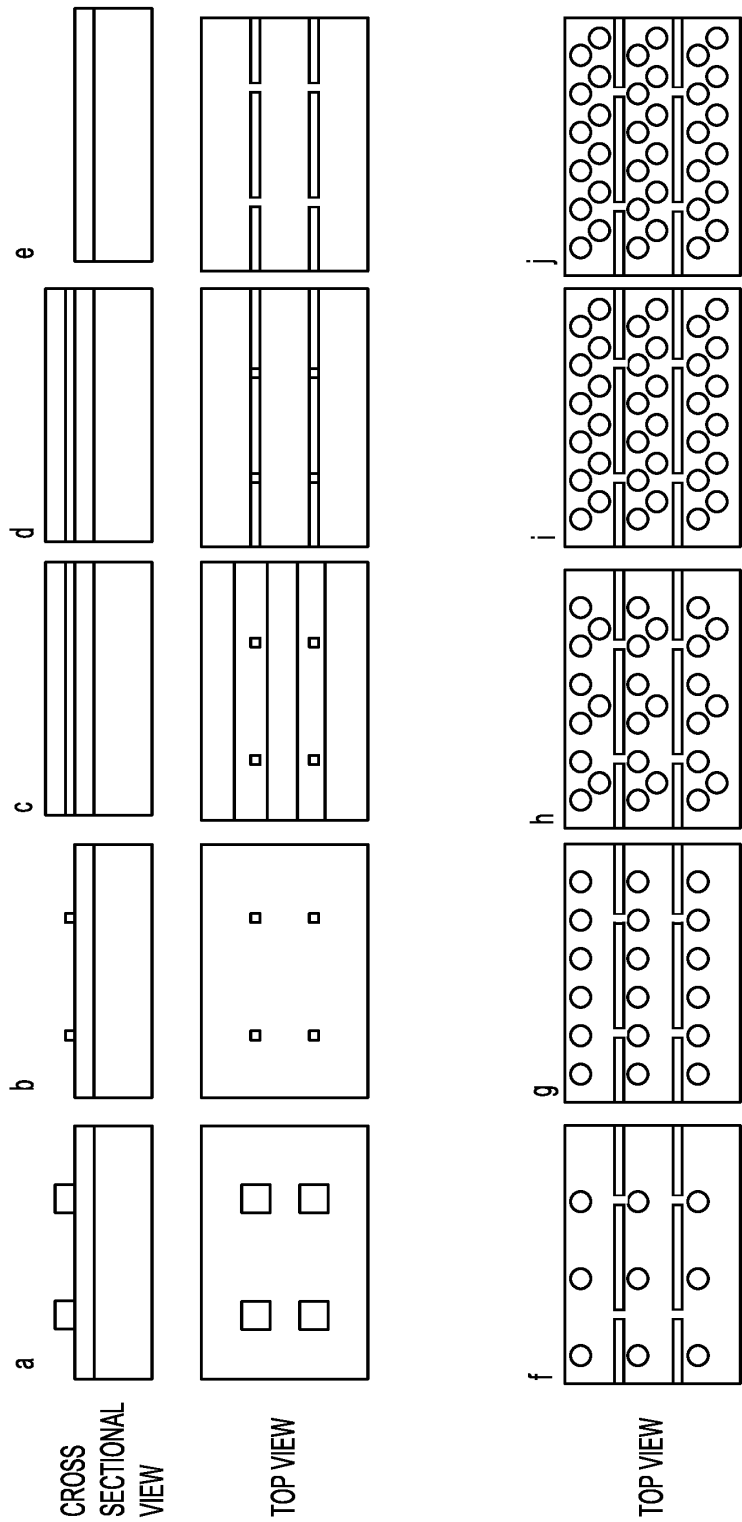


FIG.20

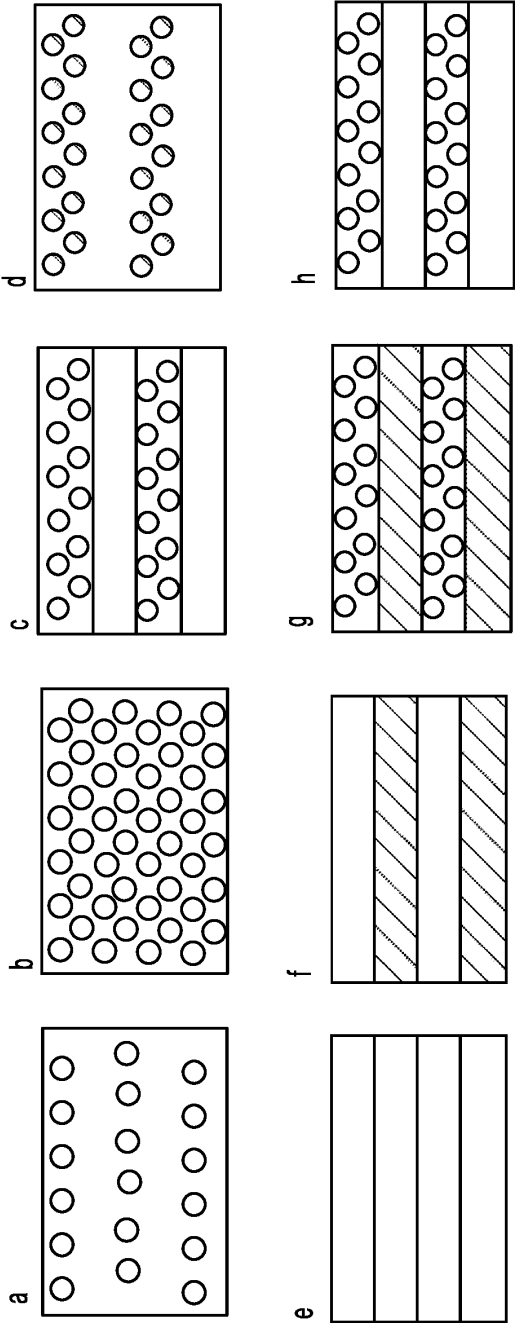


FIG.21

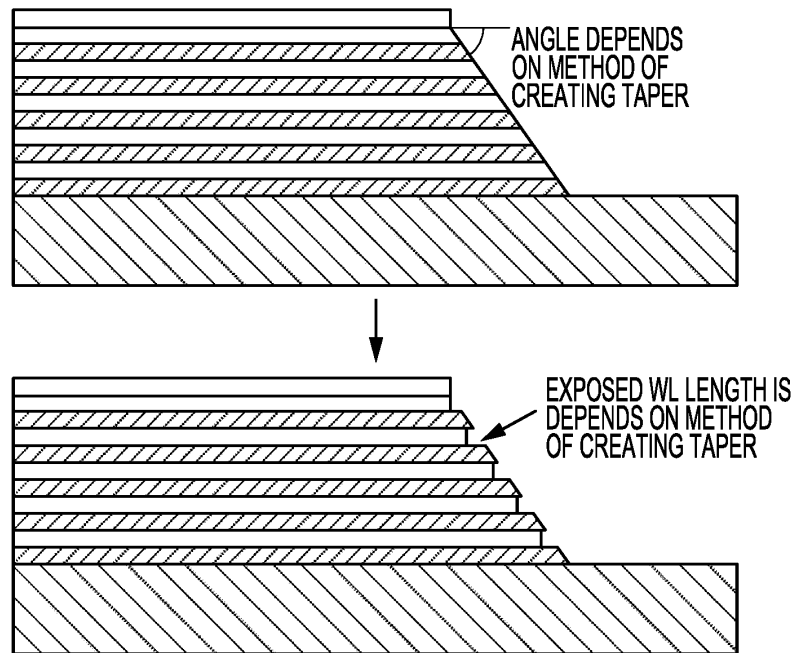


FIG.22

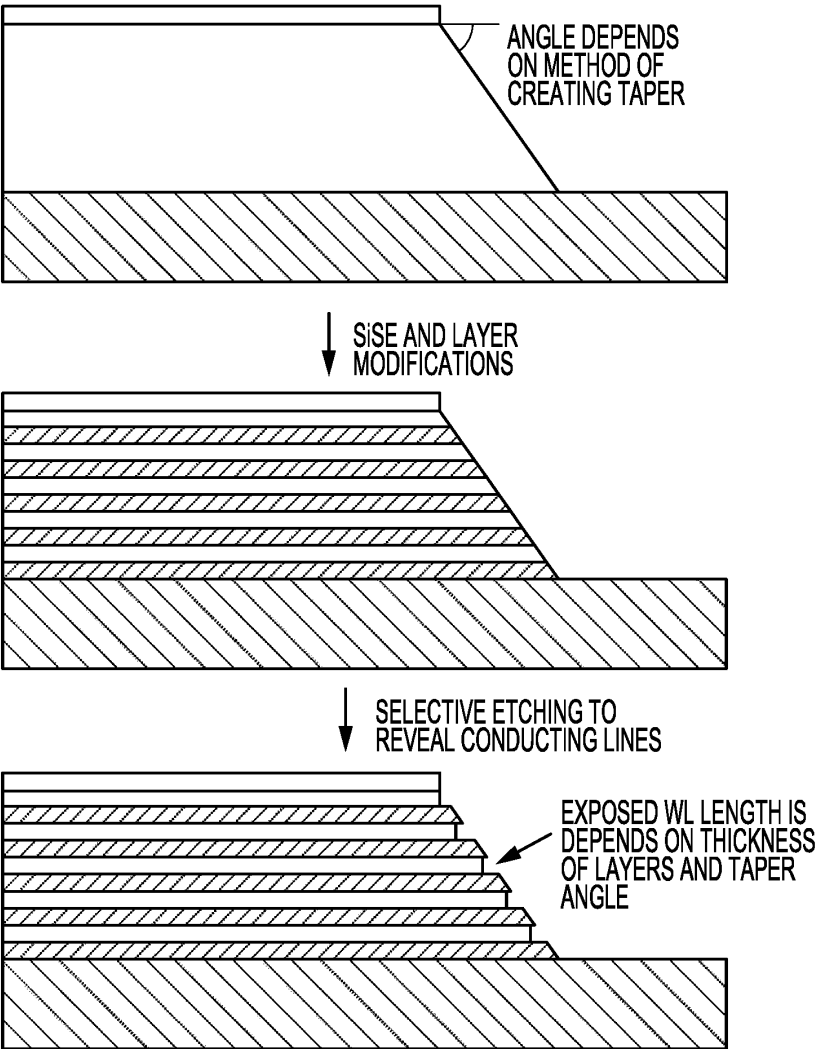


FIG.23

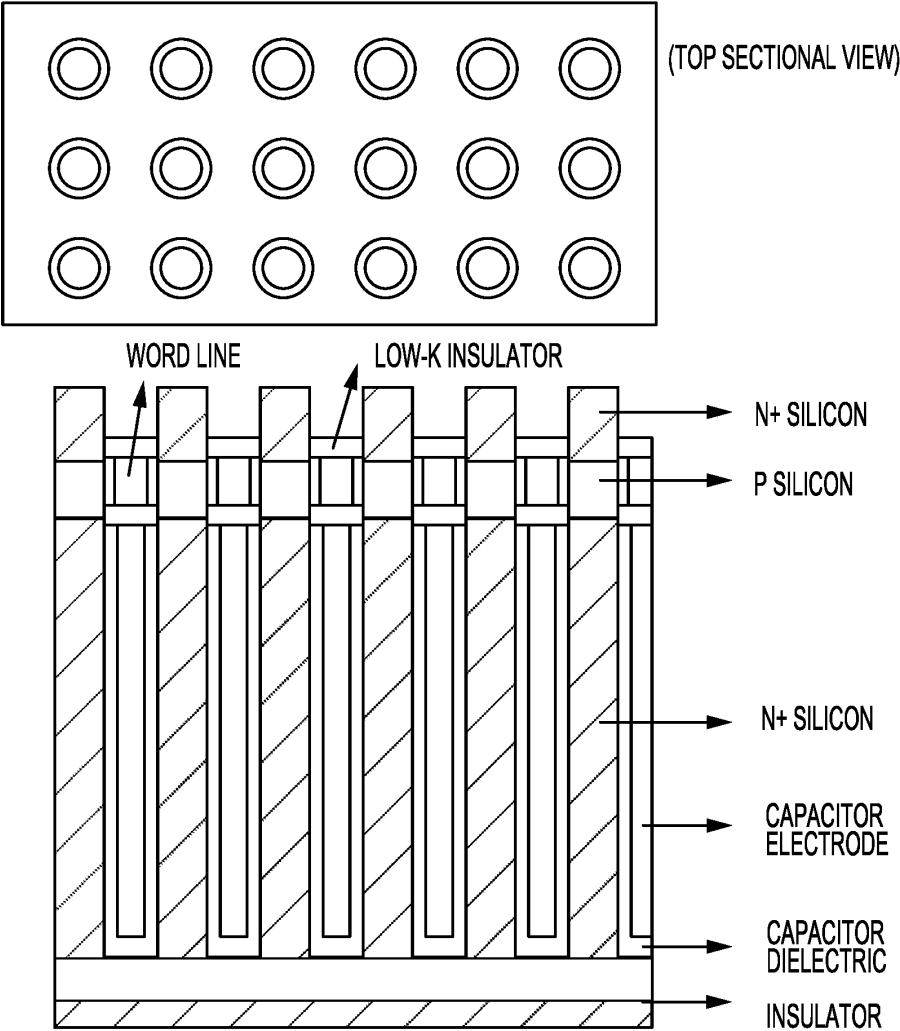


FIG.24

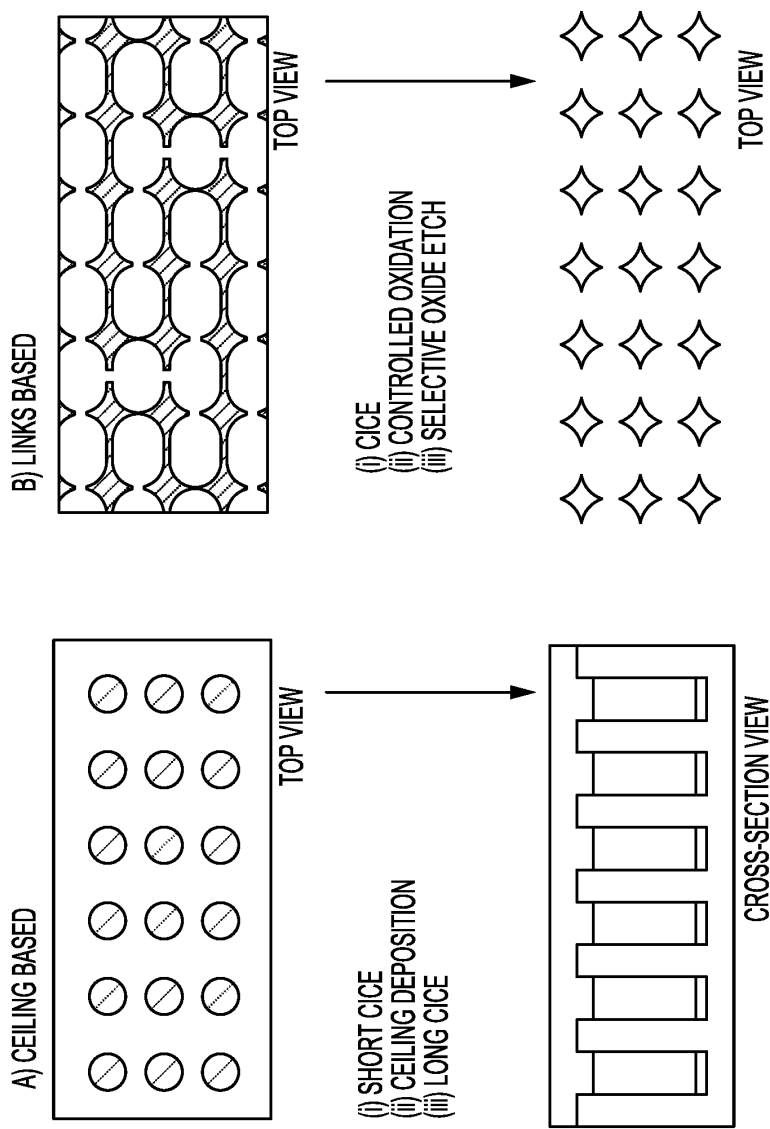


FIG.25B

FIG.25A

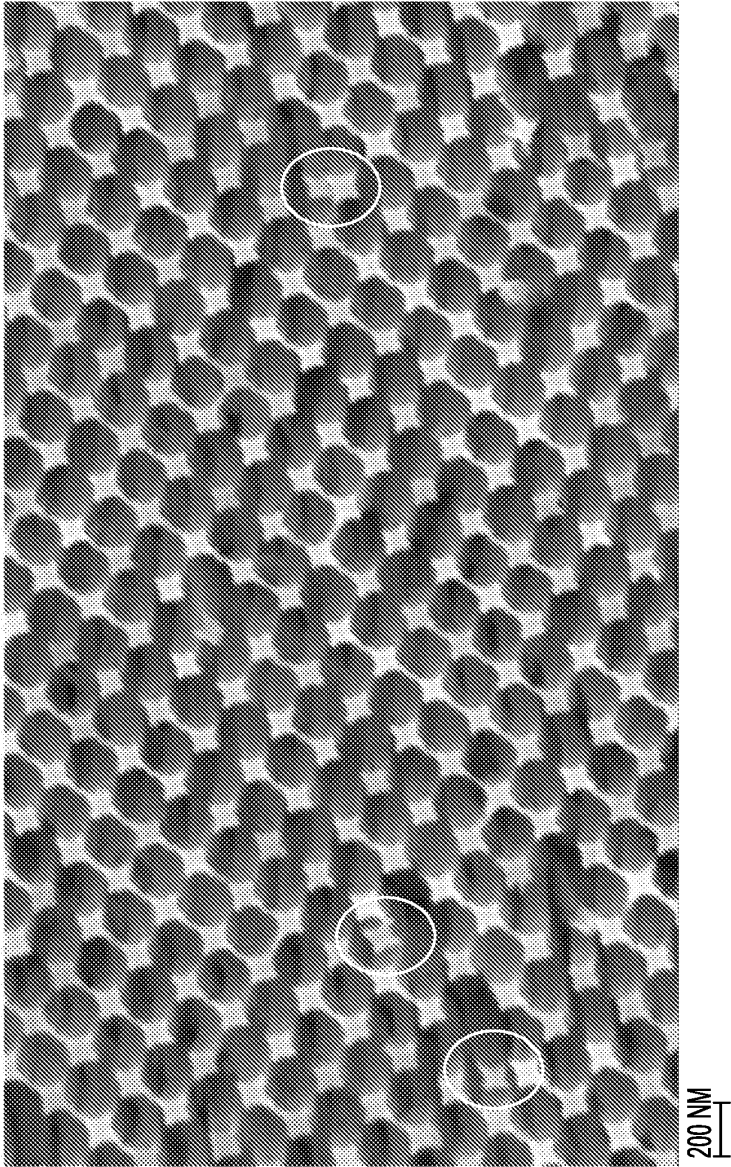


FIG.26

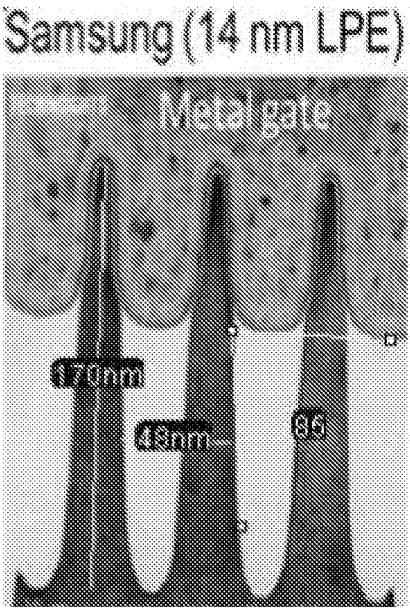


FIG.27A

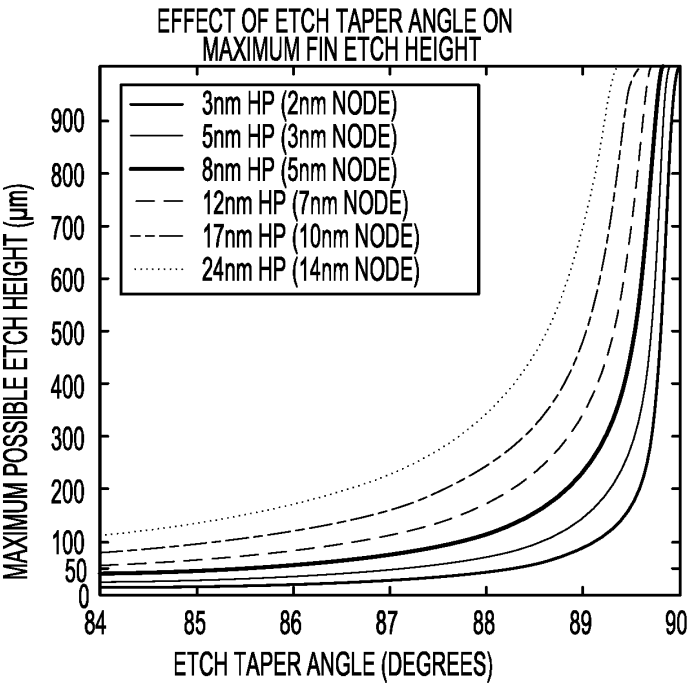


FIG.27B

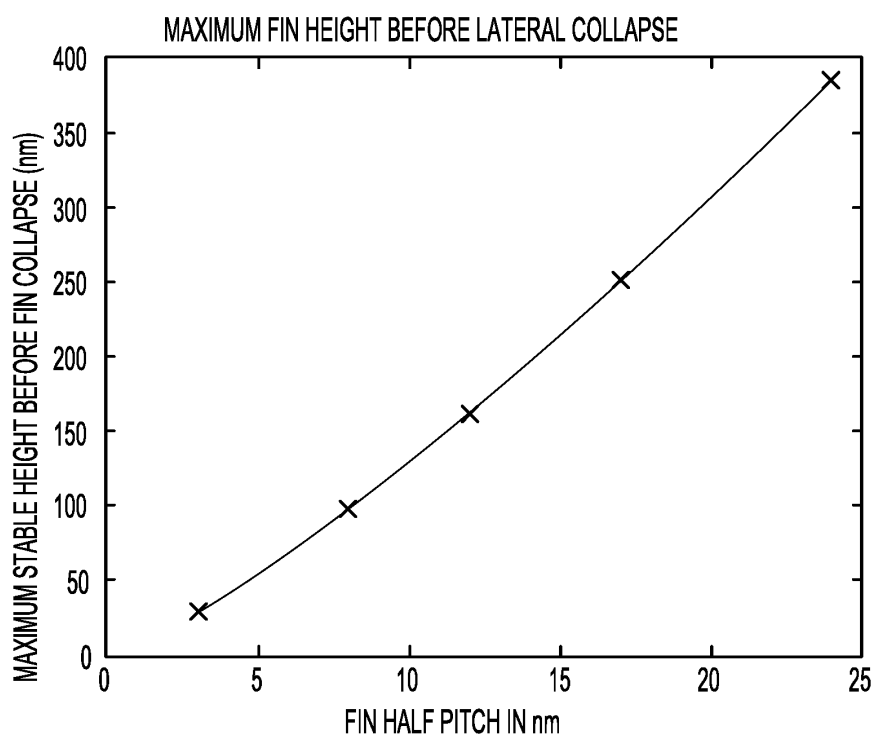


FIG.28

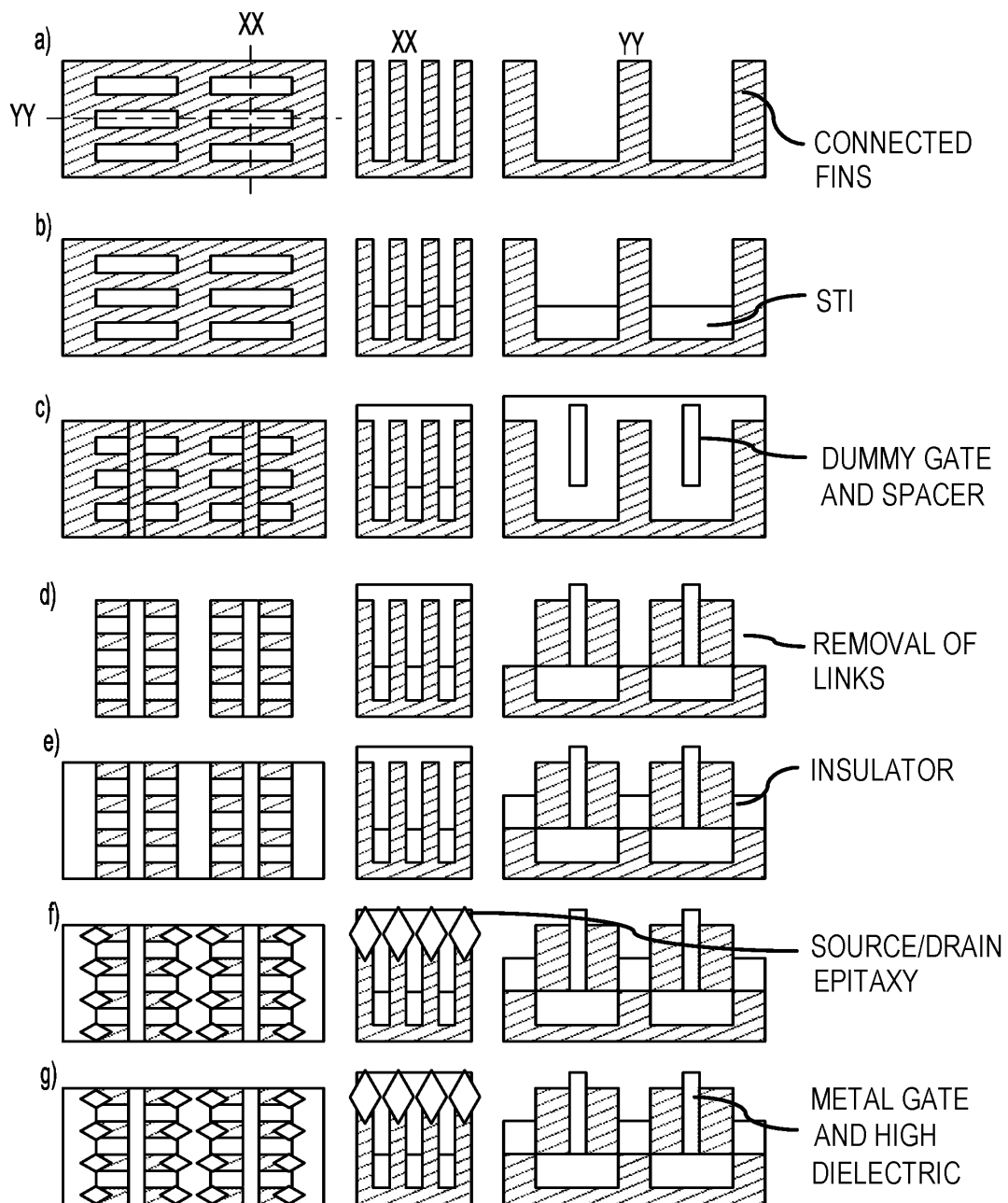


FIG.29

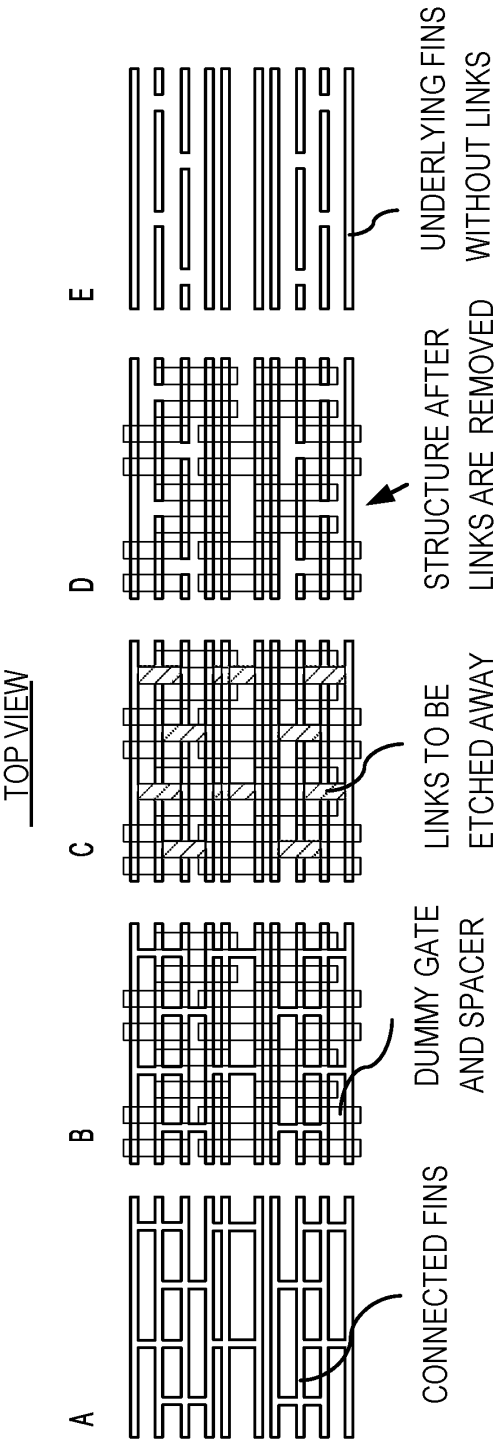


FIG.30

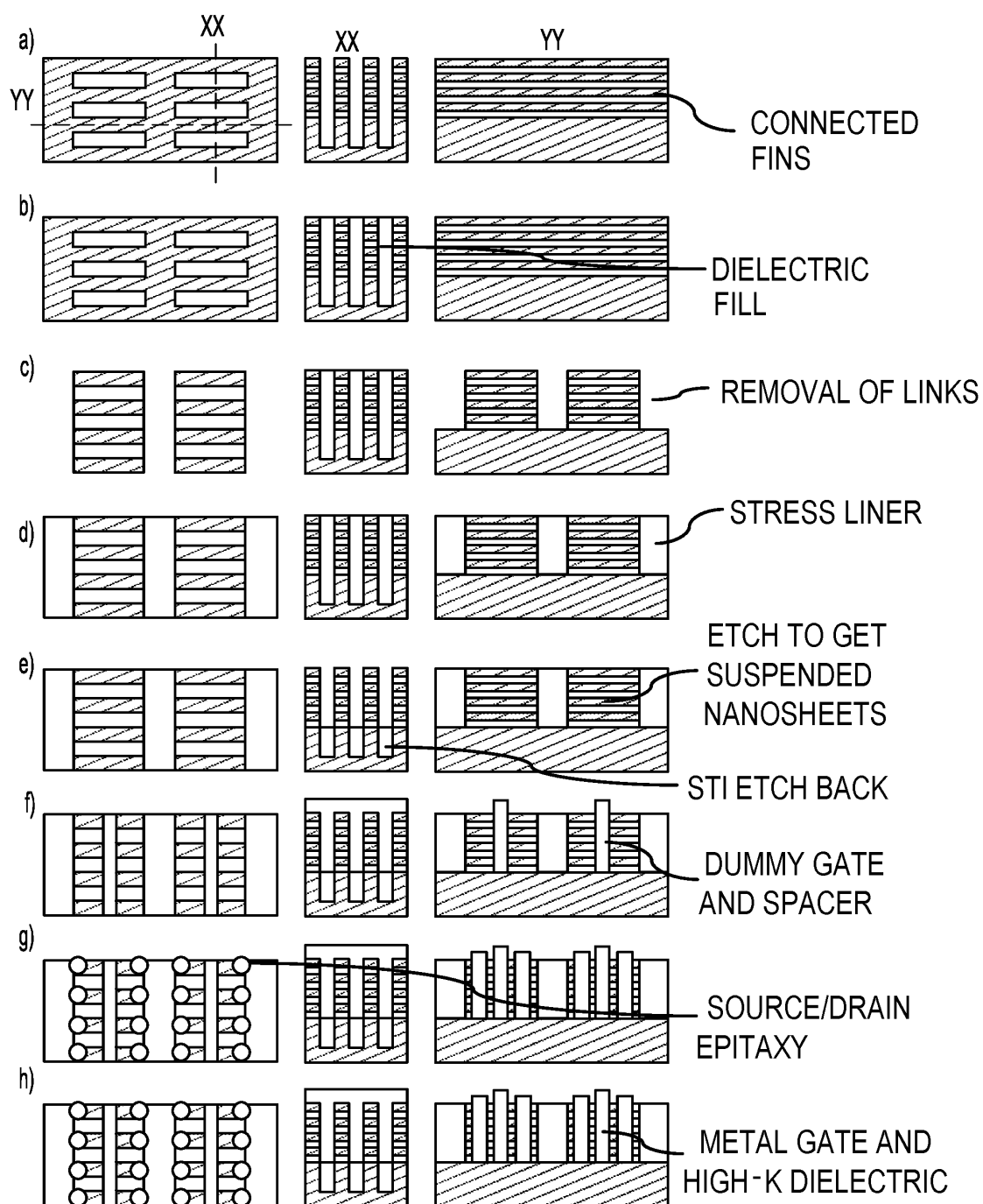


FIG.31

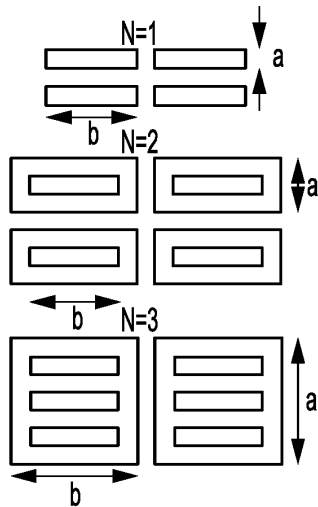


FIG.32A

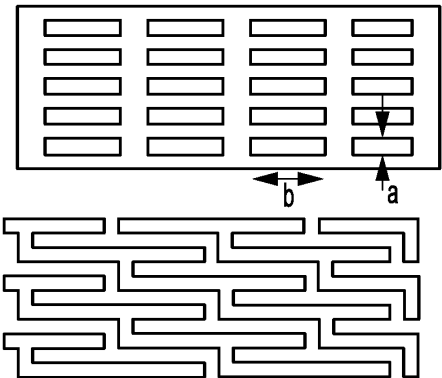


FIG.32B

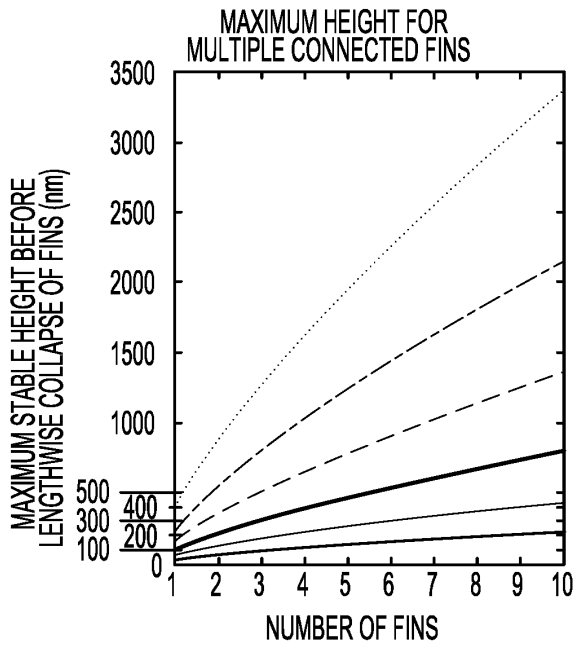
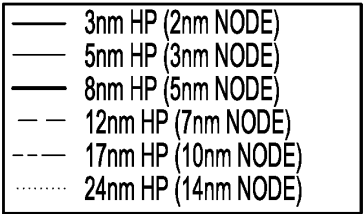


FIG.32C

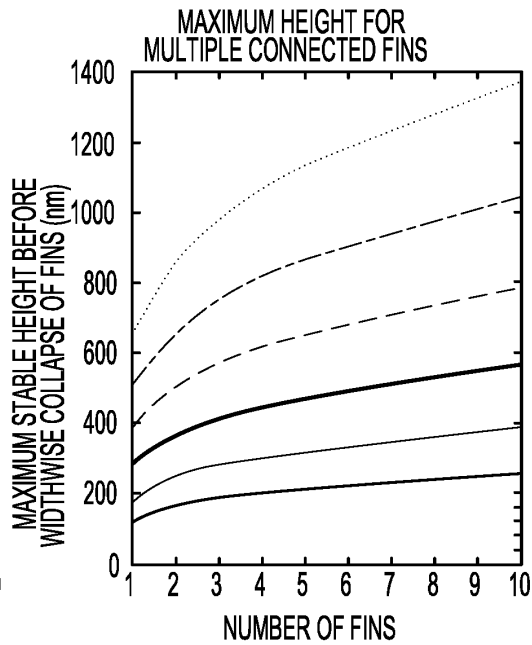


FIG.32D