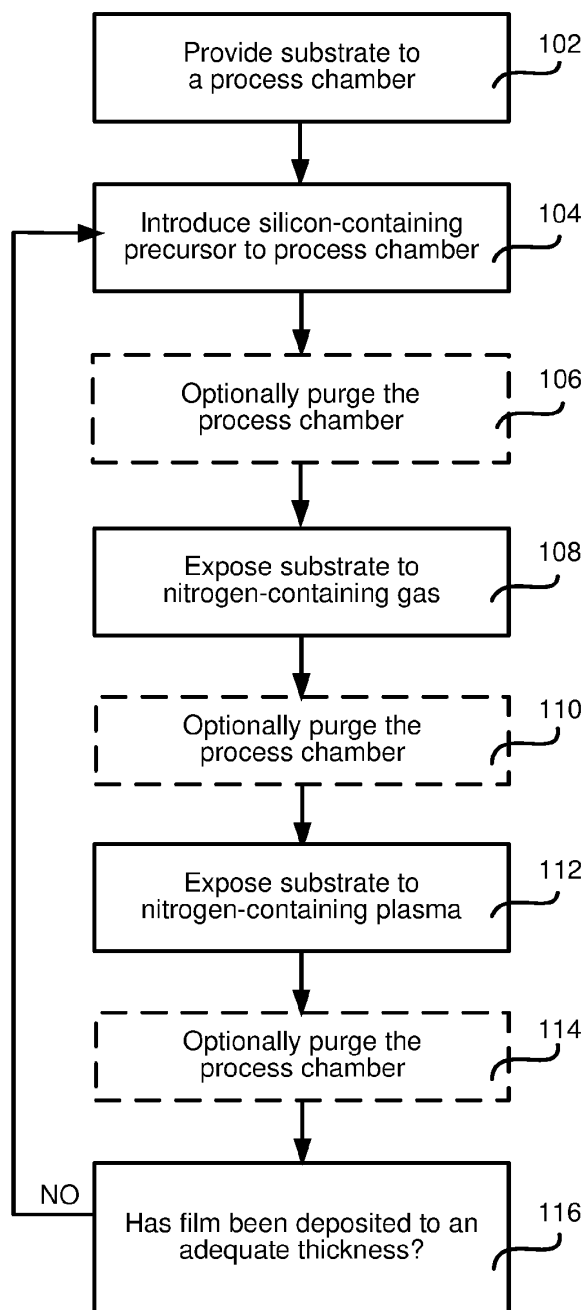
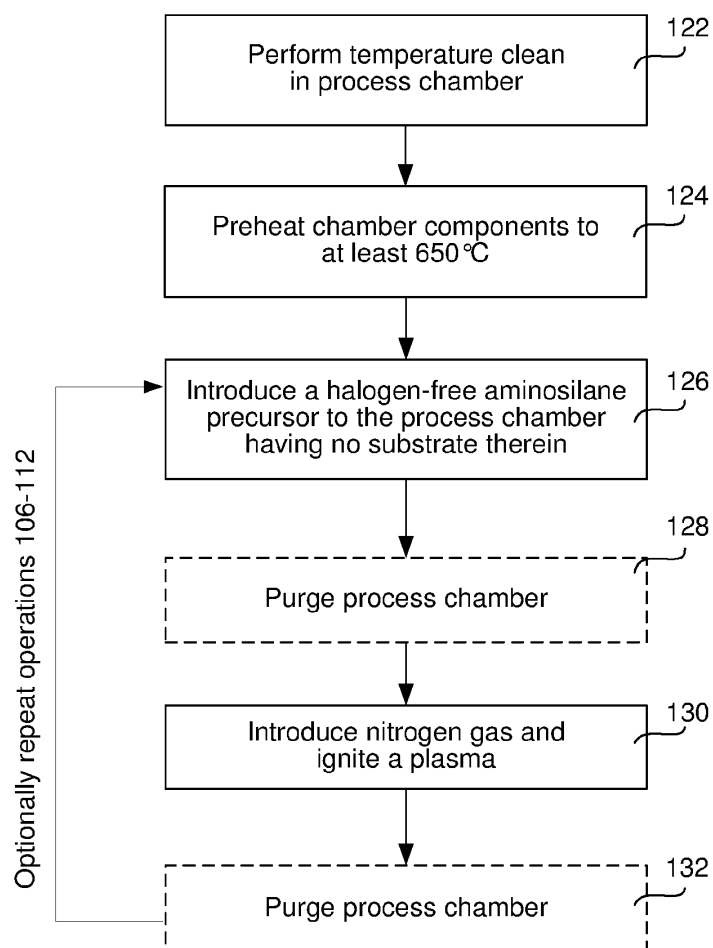


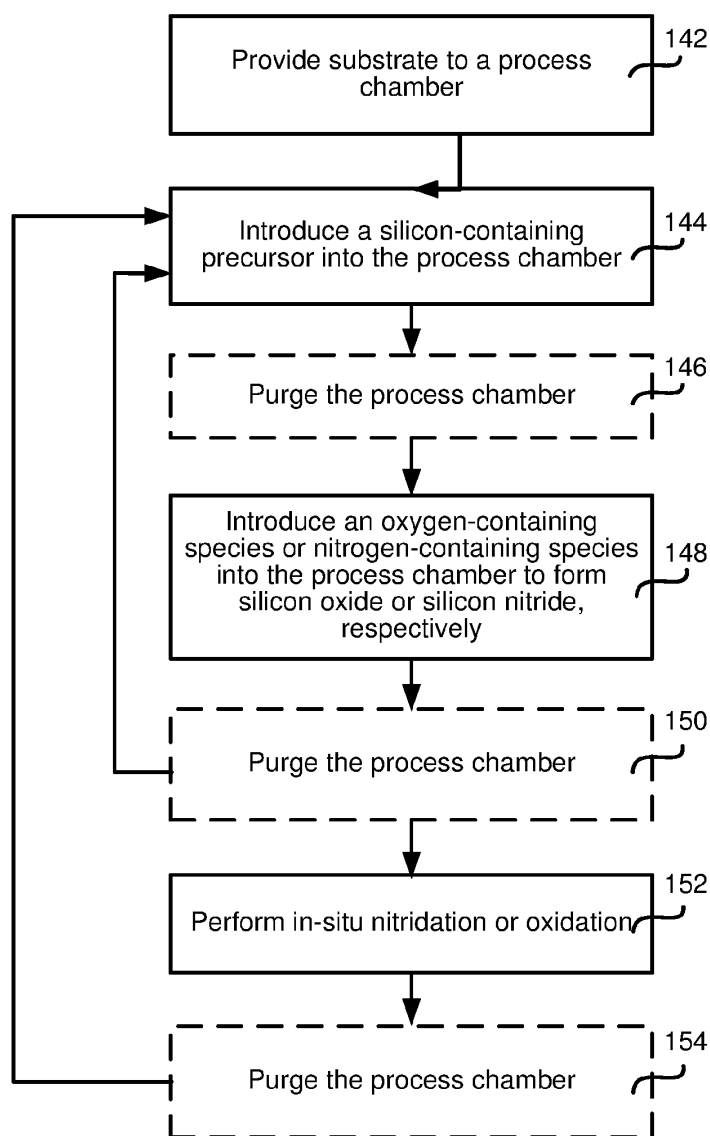
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**FIG. 1A**

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**FIG. 1B**

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**FIG. 1C**

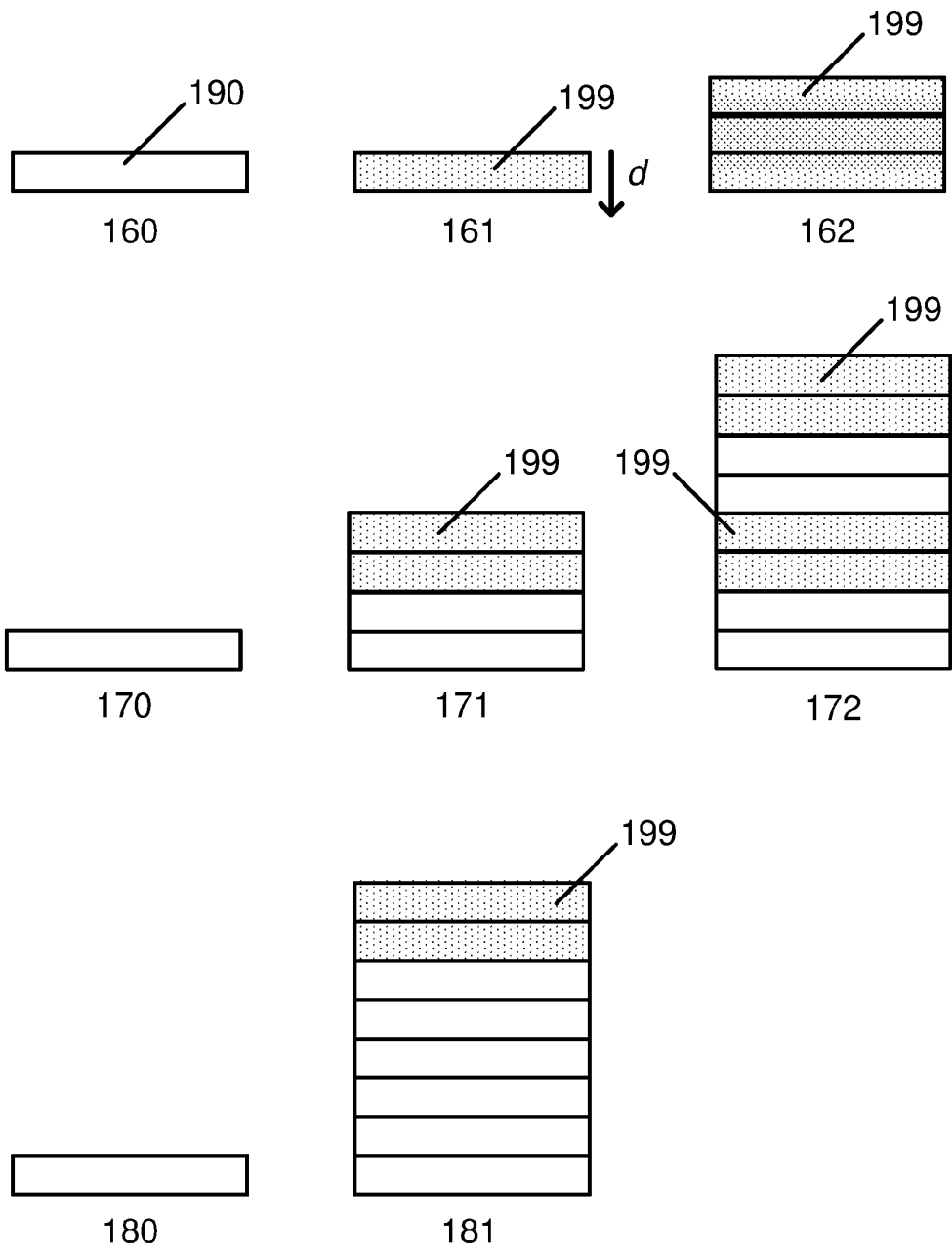
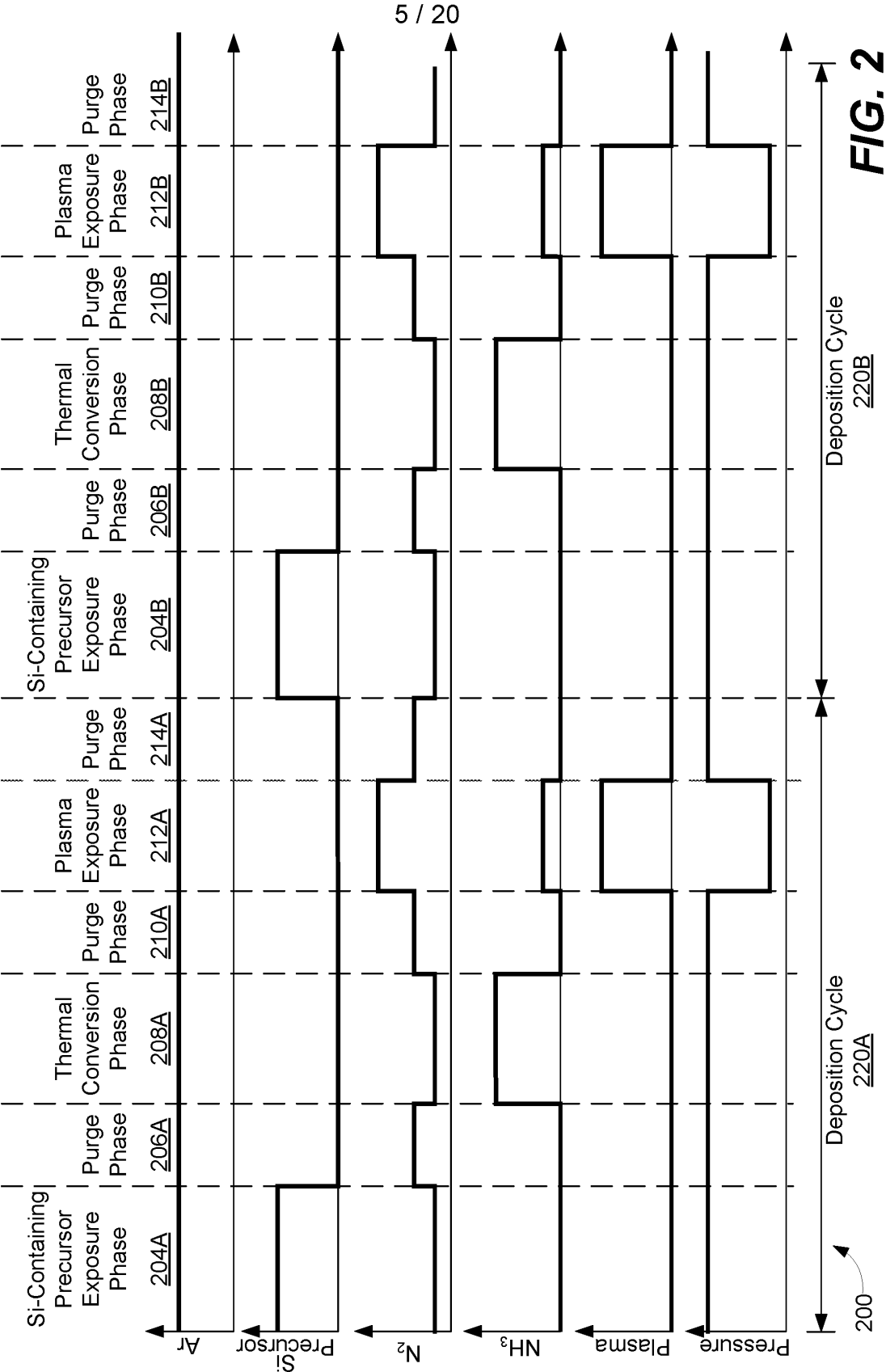


FIG. 1D



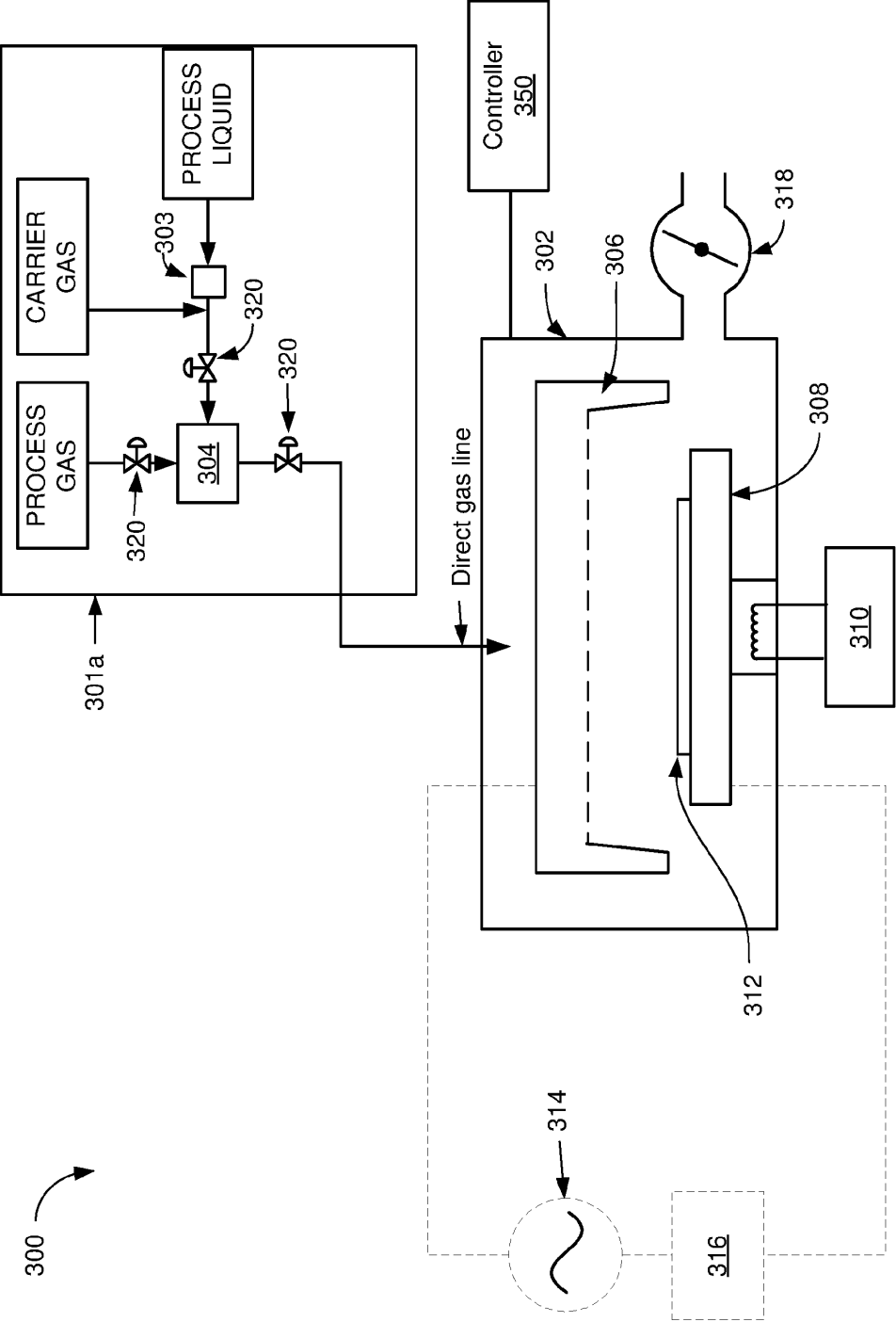


FIG. 3

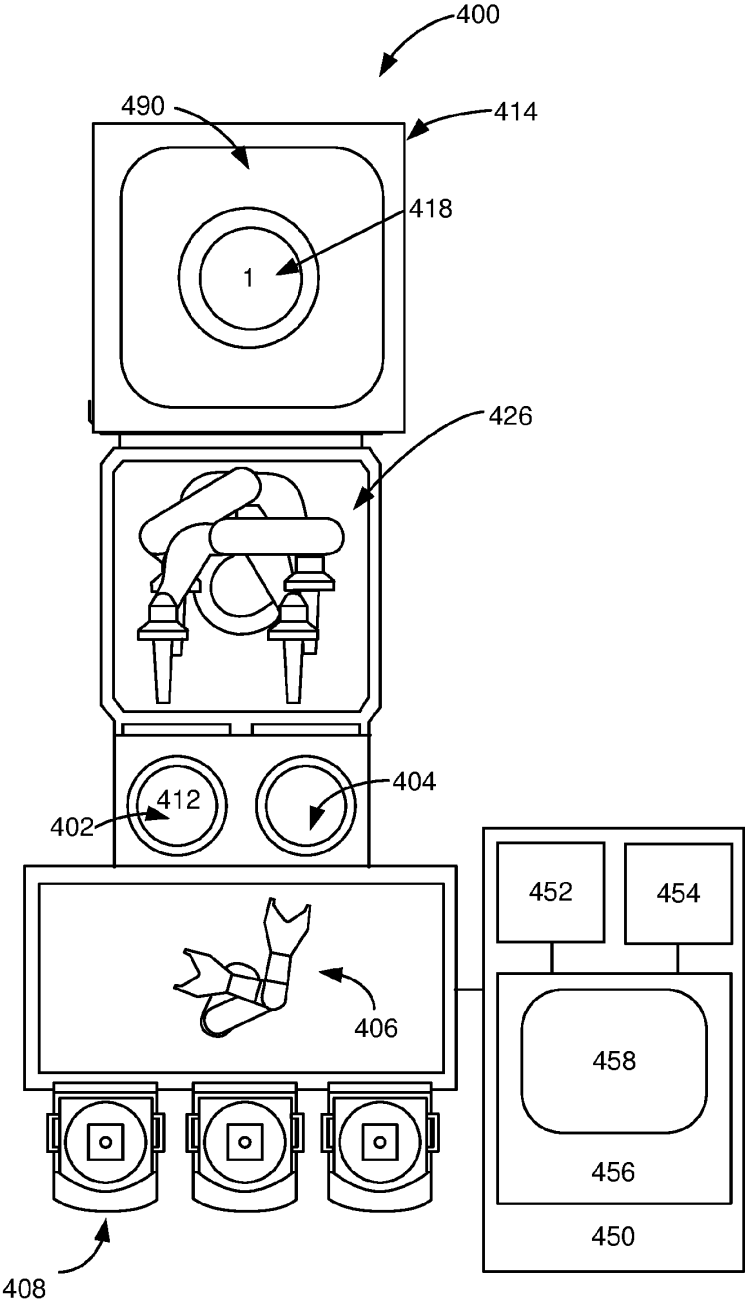


FIG. 4

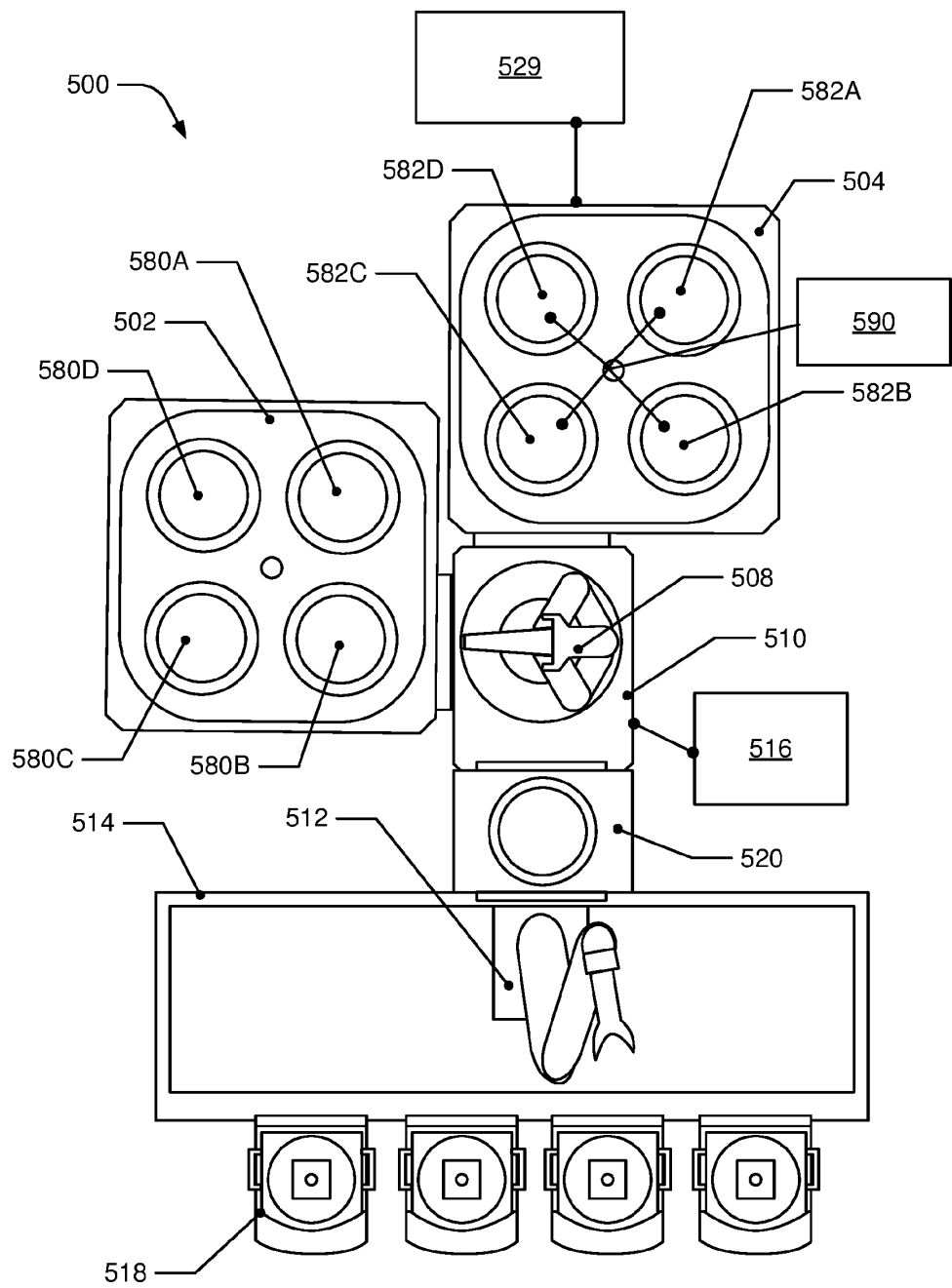


FIG. 5

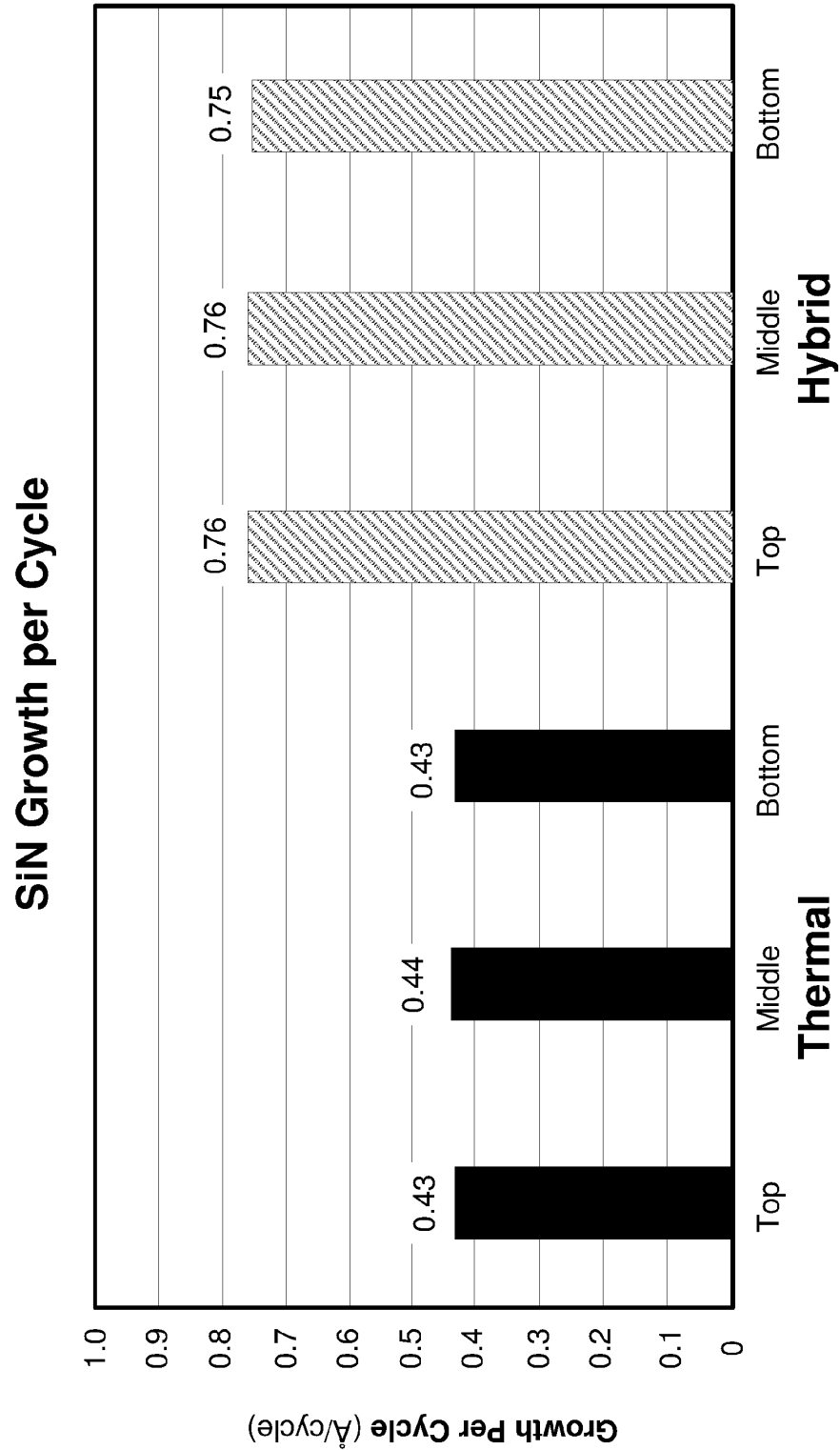


FIG. 6

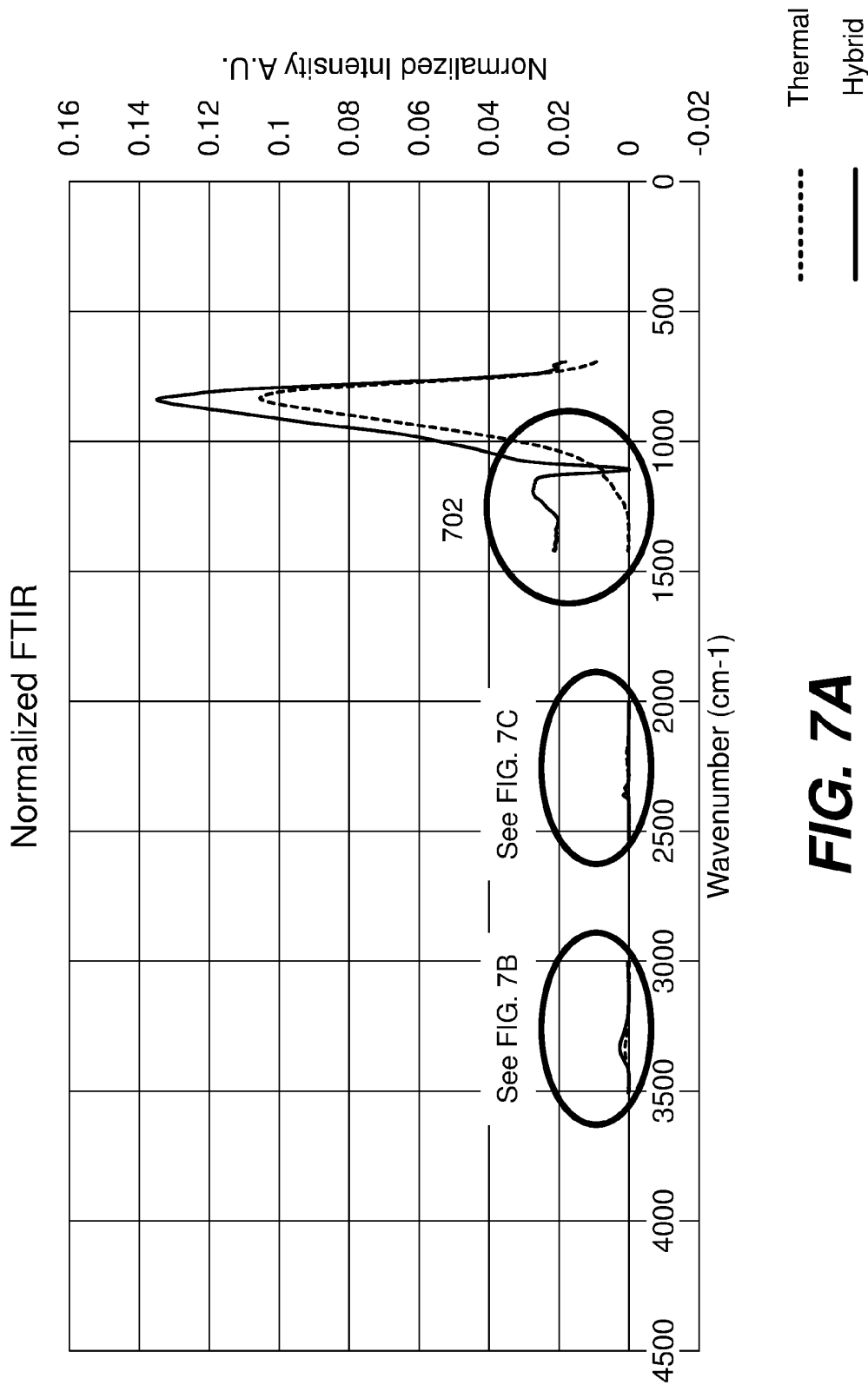


FIG. 7A

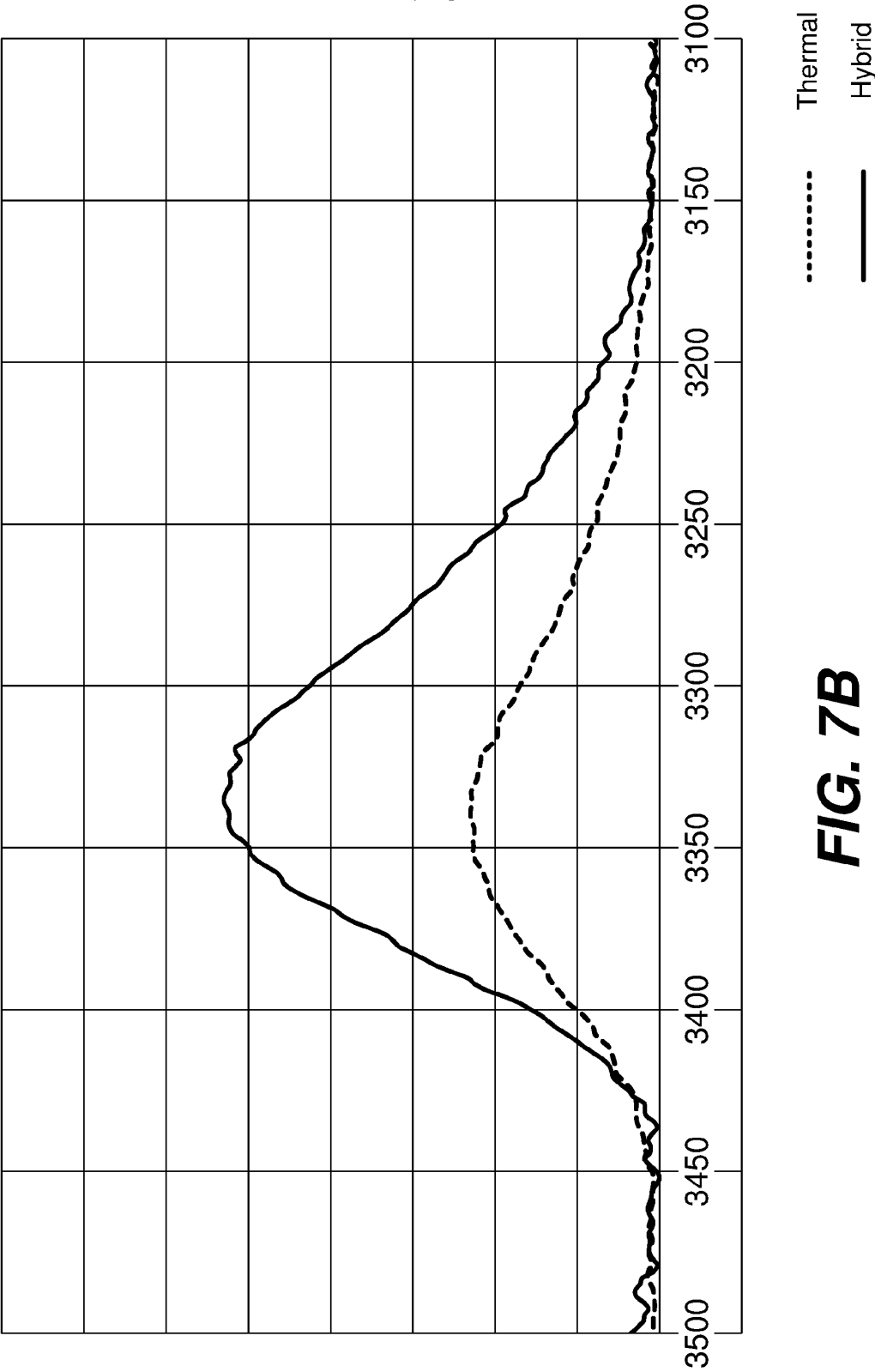


FIG. 7B

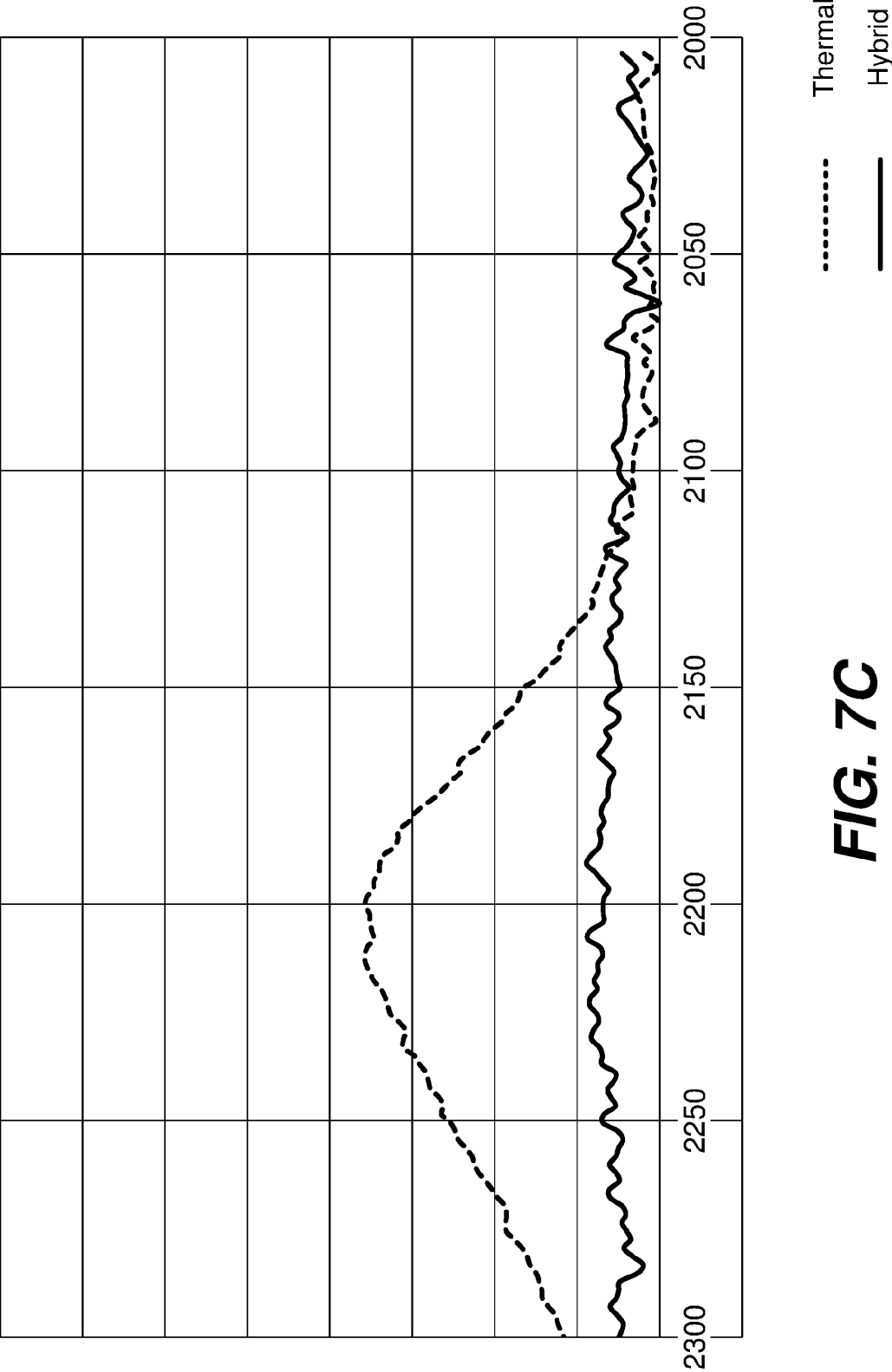


FIG. 7C

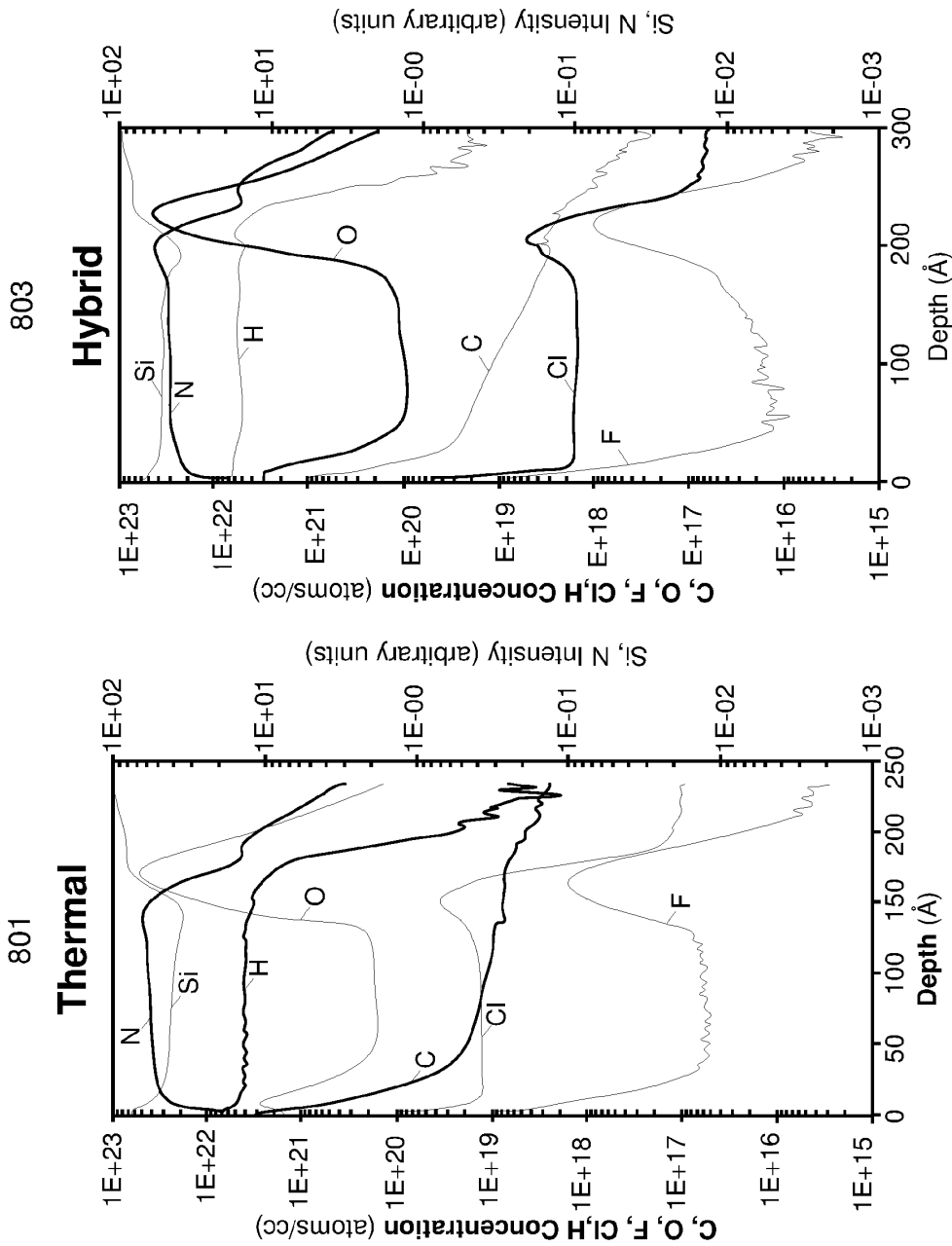


FIG. 8

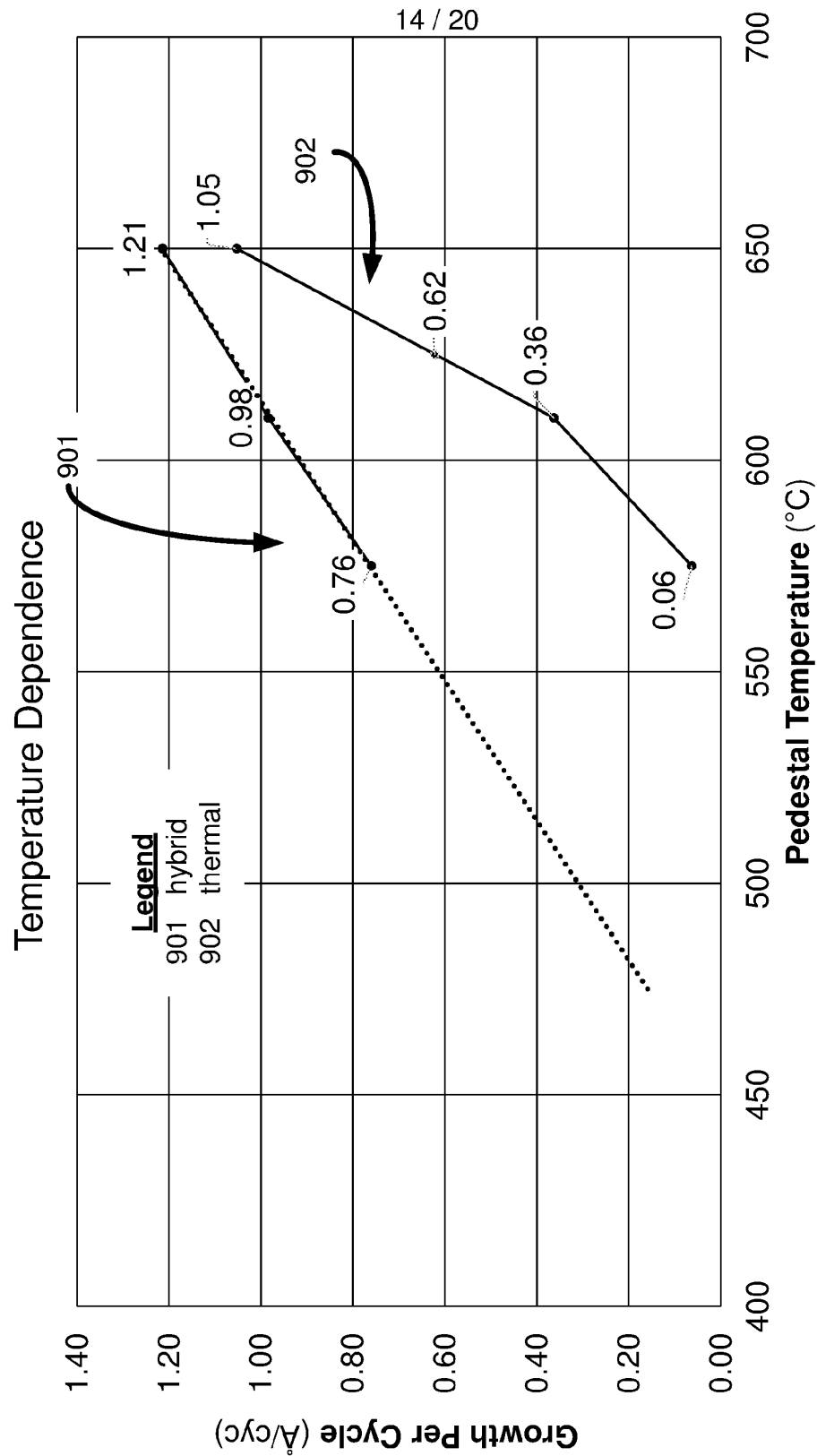
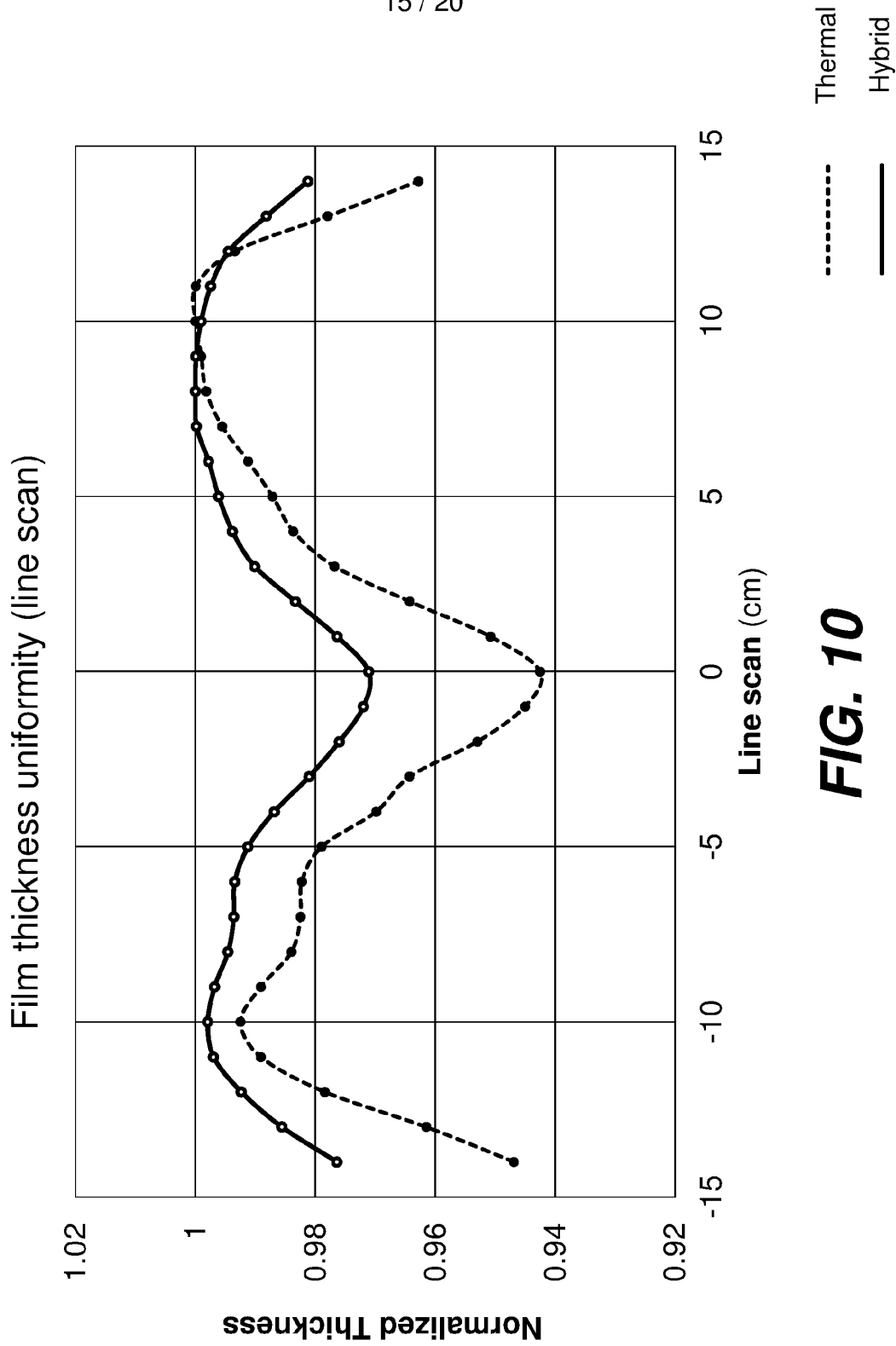
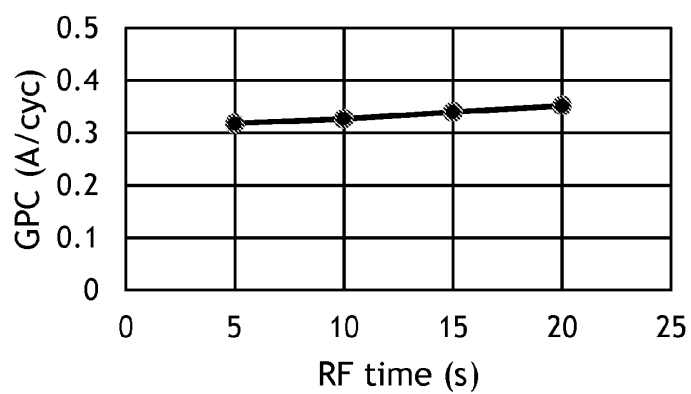


FIG. 9

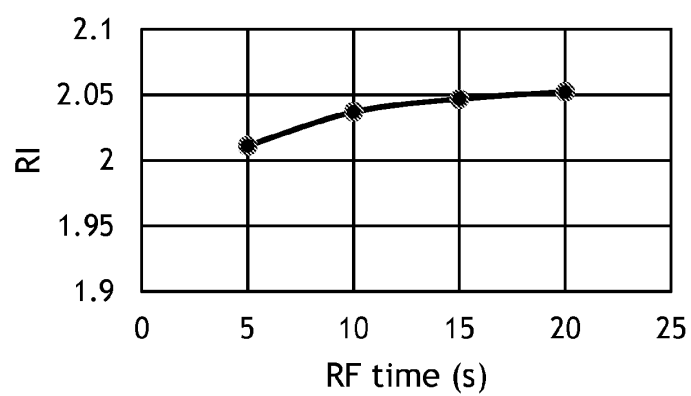


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GPC vs. RF (s)

**FIG. 11A**

RI vs. RF (s)

**FIG. 11B**

GPC vs. Dose time (s)

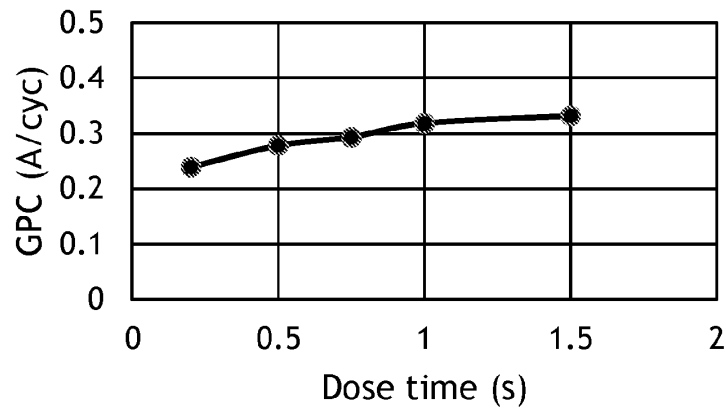


FIG. 12A

RI vs. Dose time (s)

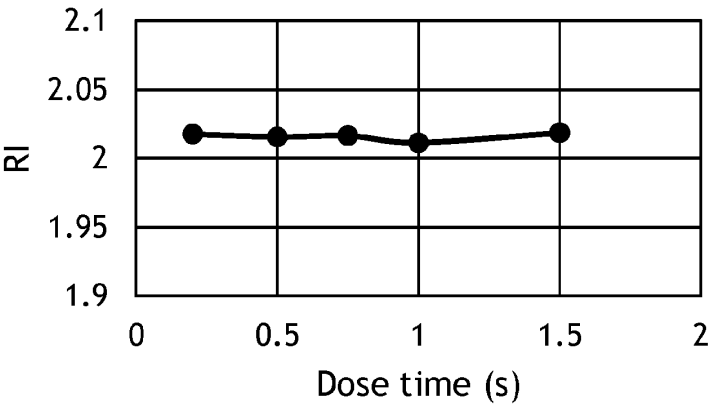


FIG. 12B

GPC vs. Pressure (T)

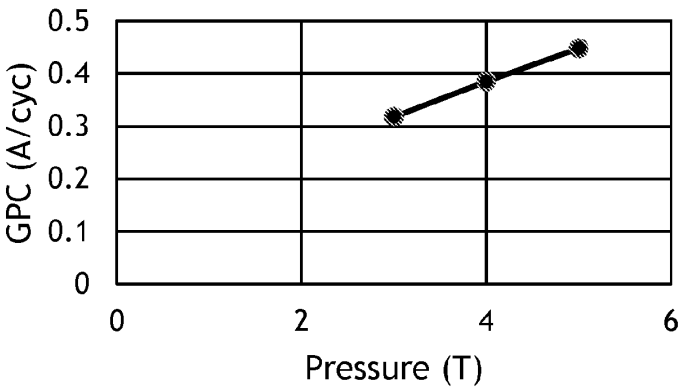


FIG. 13A

RI vs. Pressure (T)

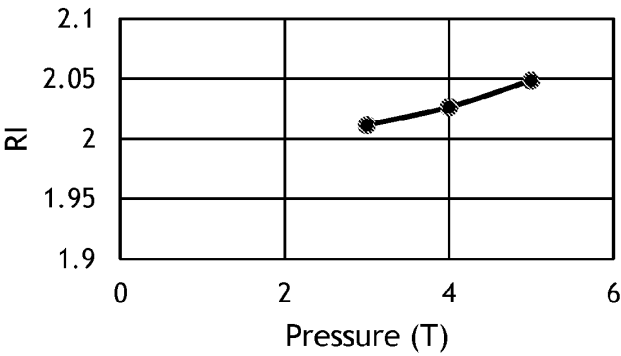


FIG. 13B

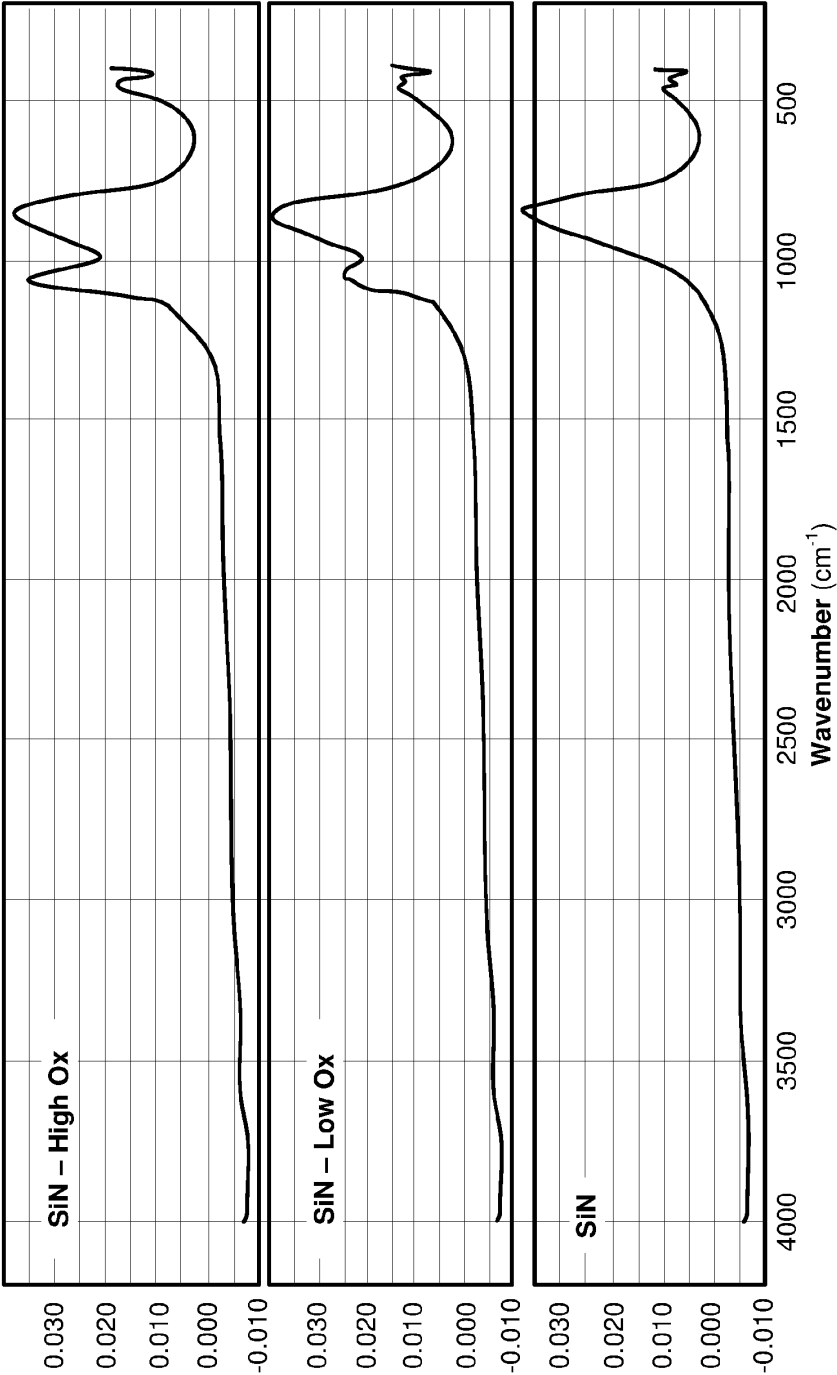
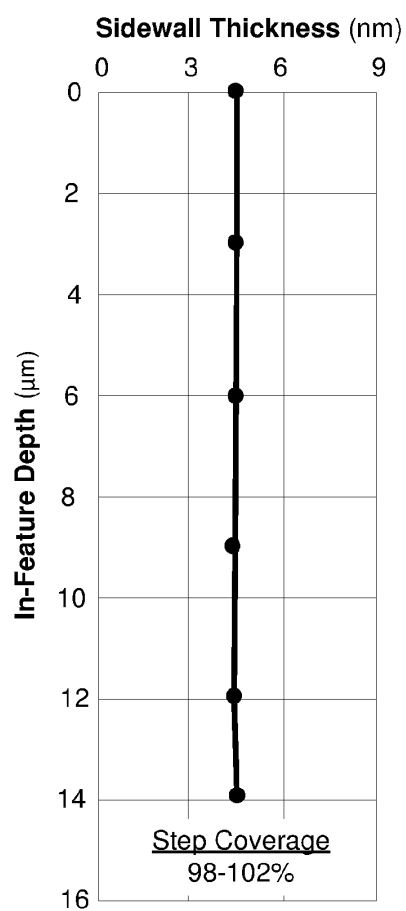


FIG. 14

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**FIG. 15**