

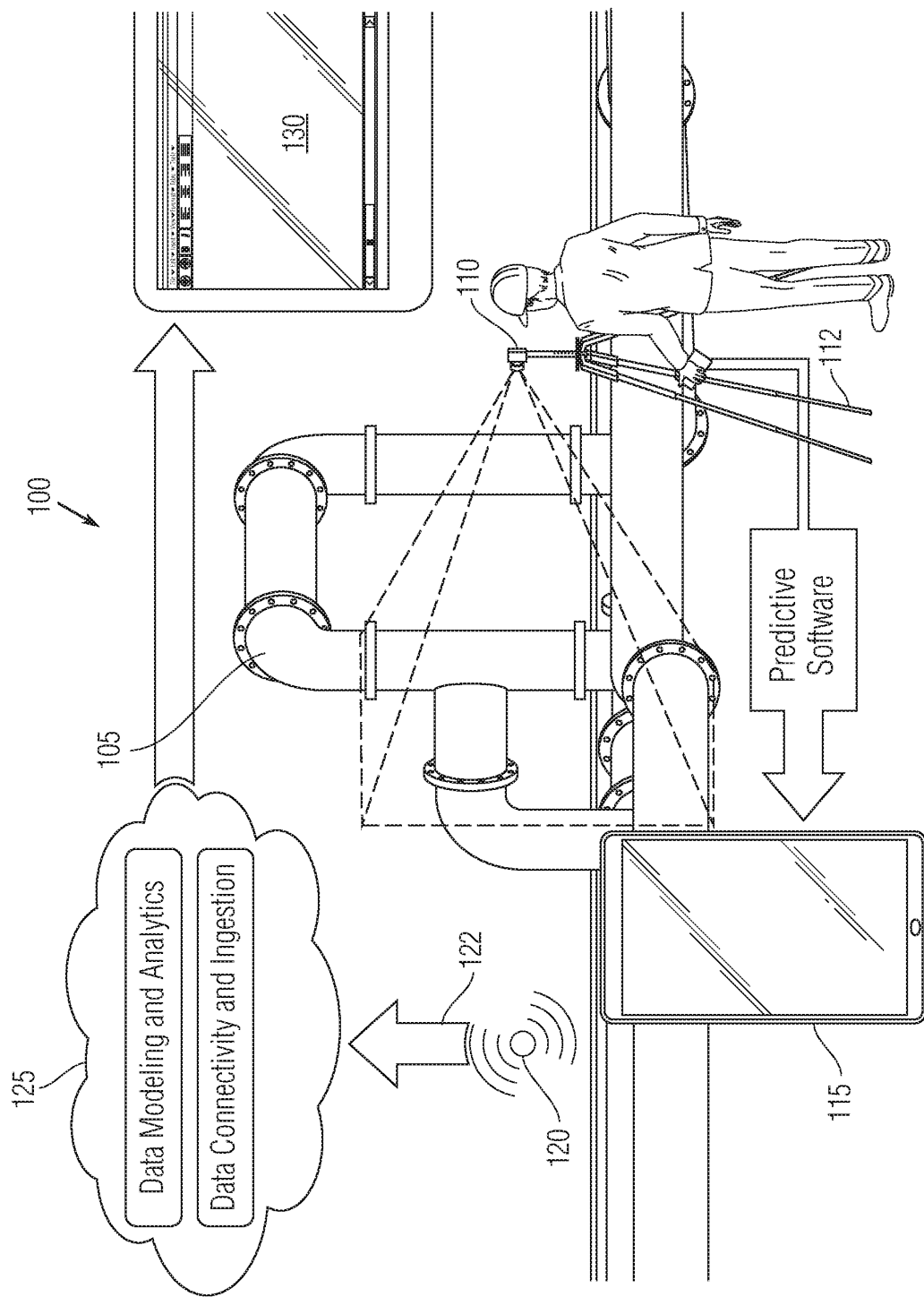


Fig. 1

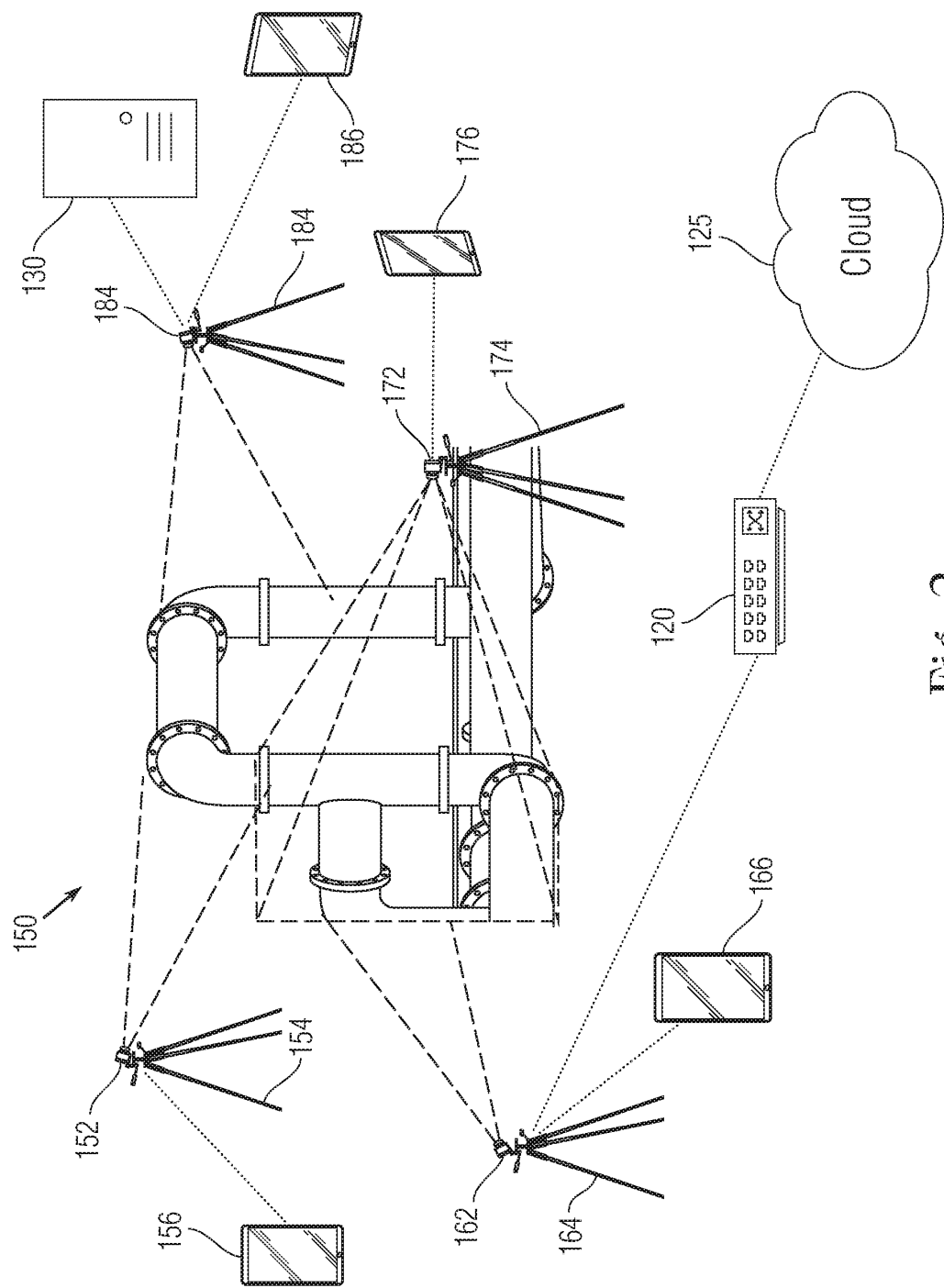


Fig. 2

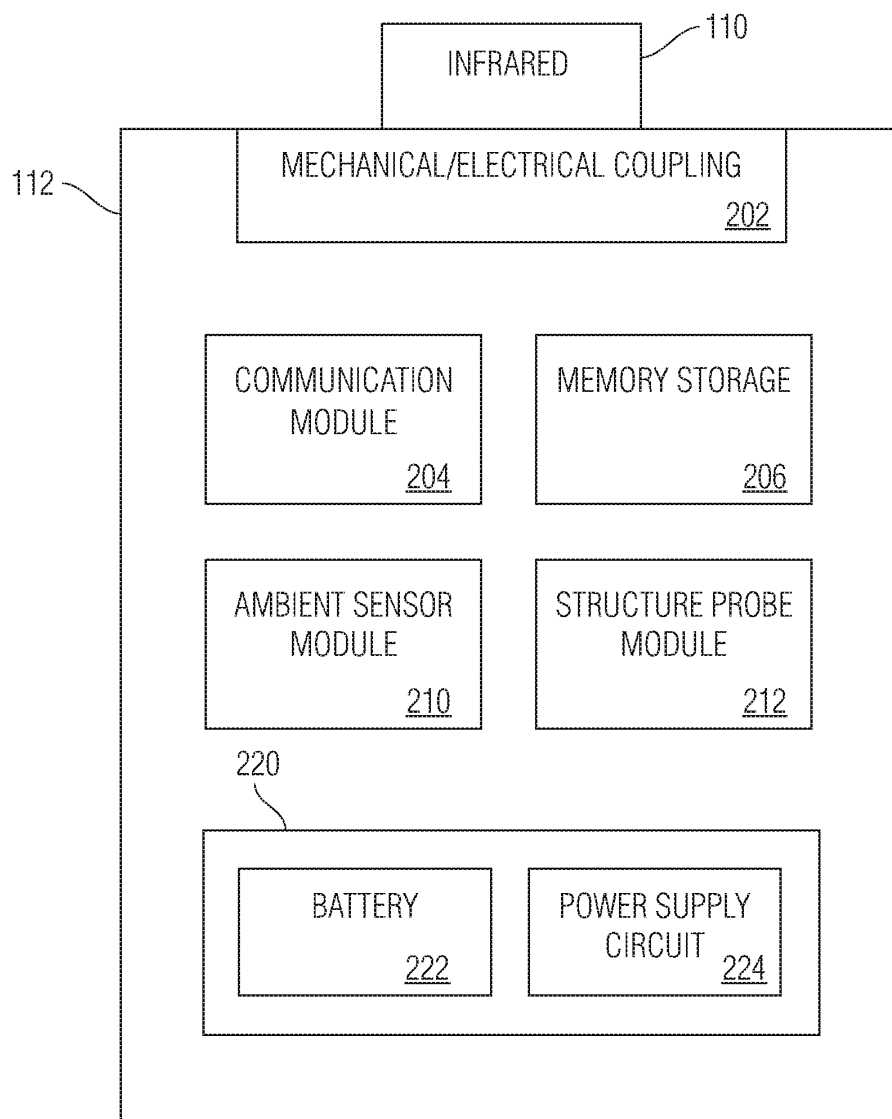


Fig. 3

SYNTHETIC THERMAL IMAGE DATA GENERATION

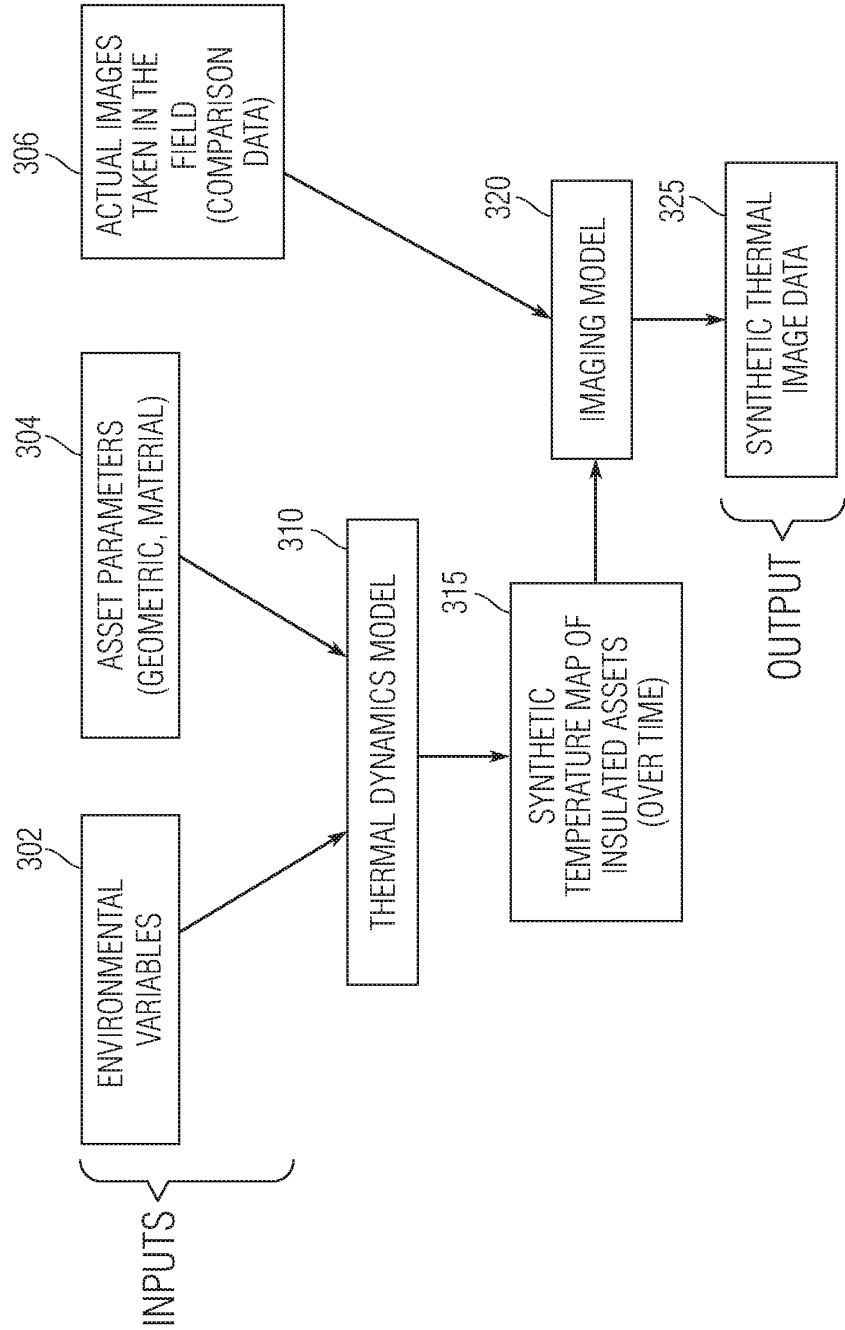


Fig. 4

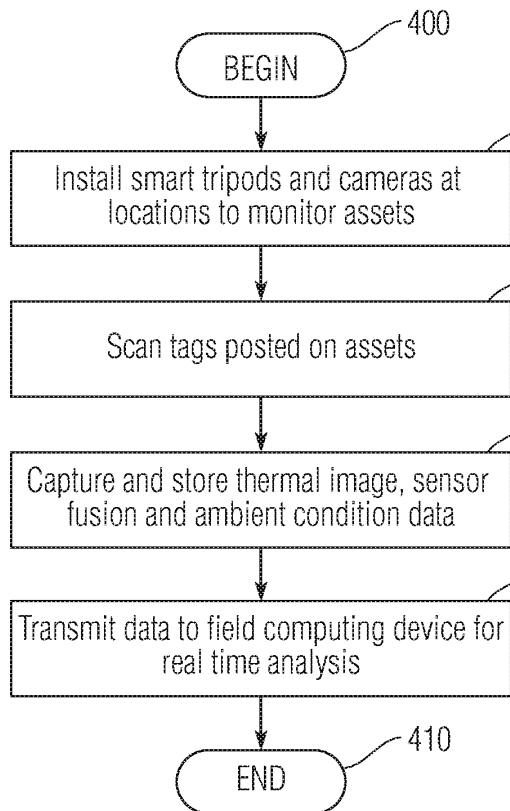


Fig. 5A

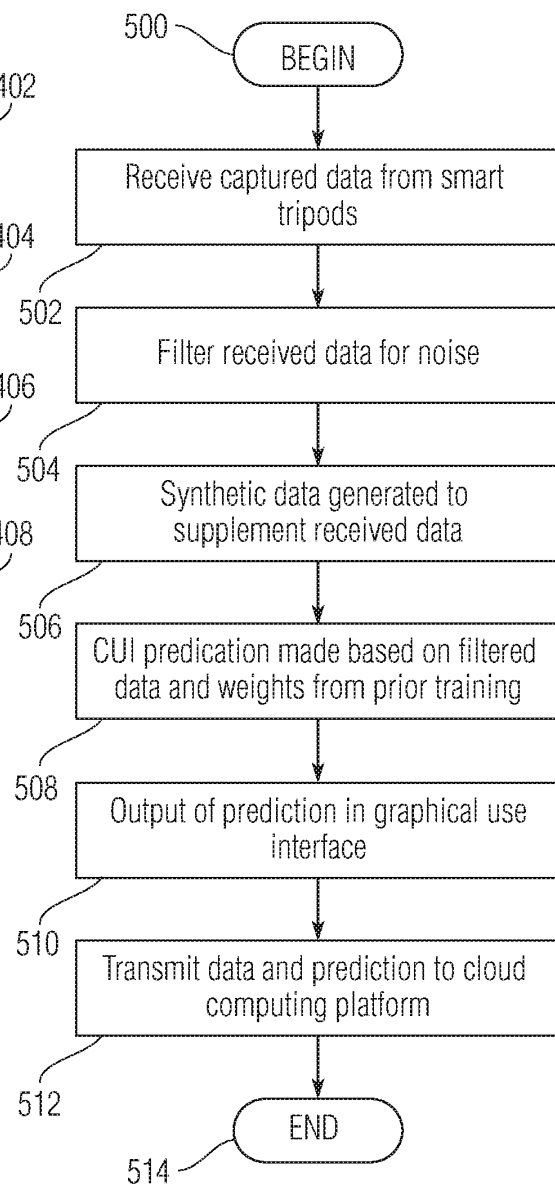


Fig. 5B

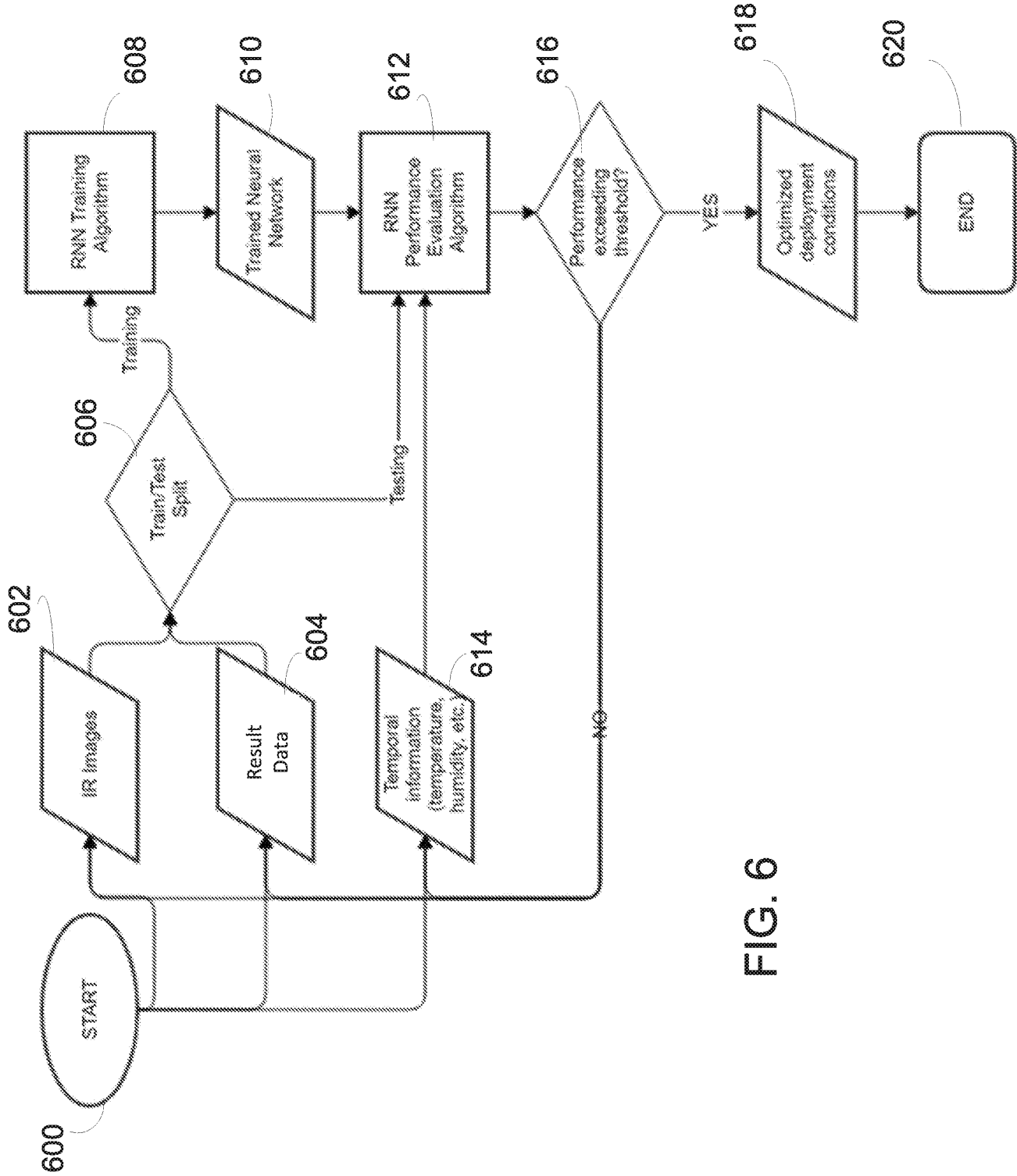


FIG. 6

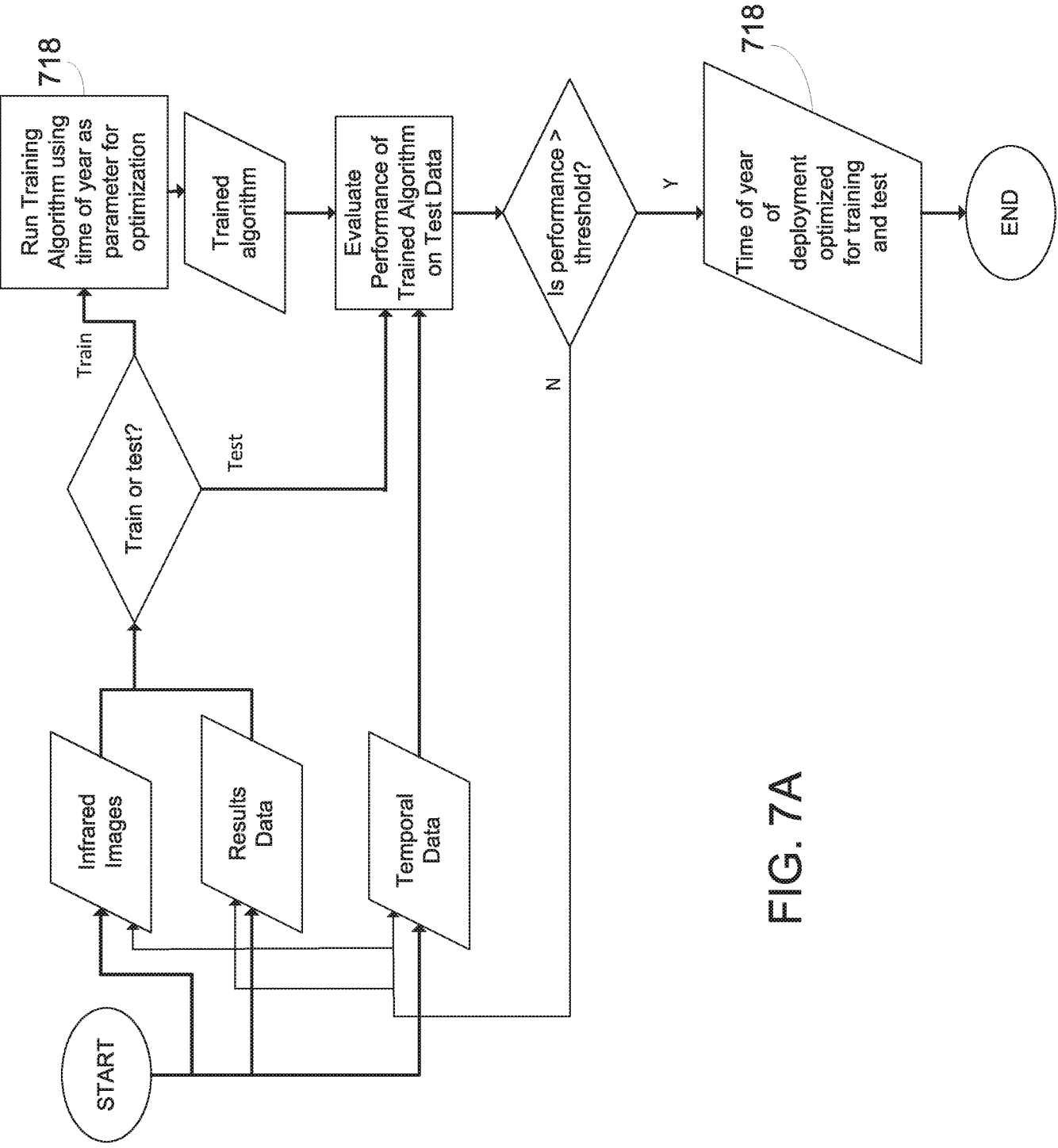


FIG. 7A

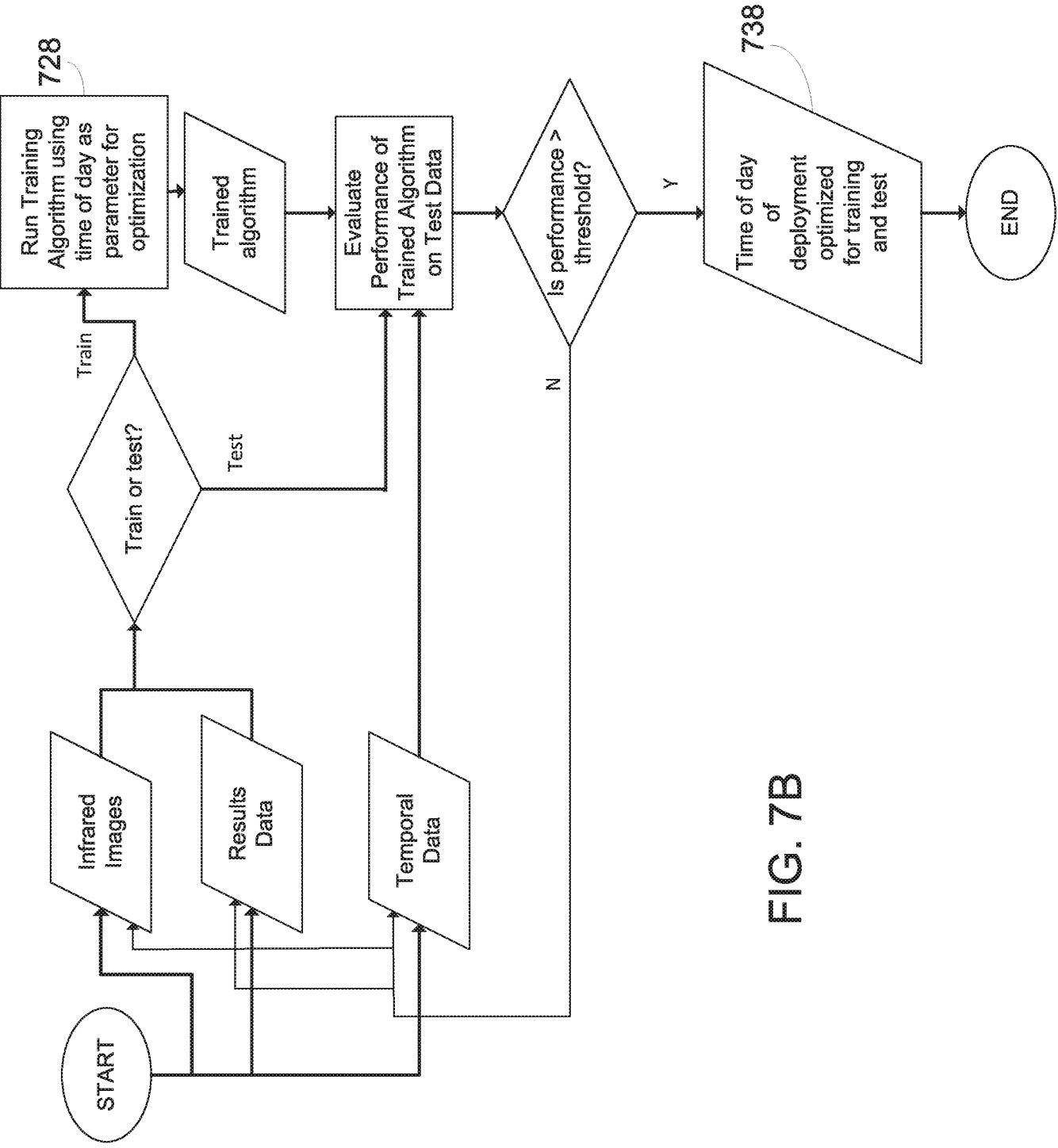


FIG. 7B

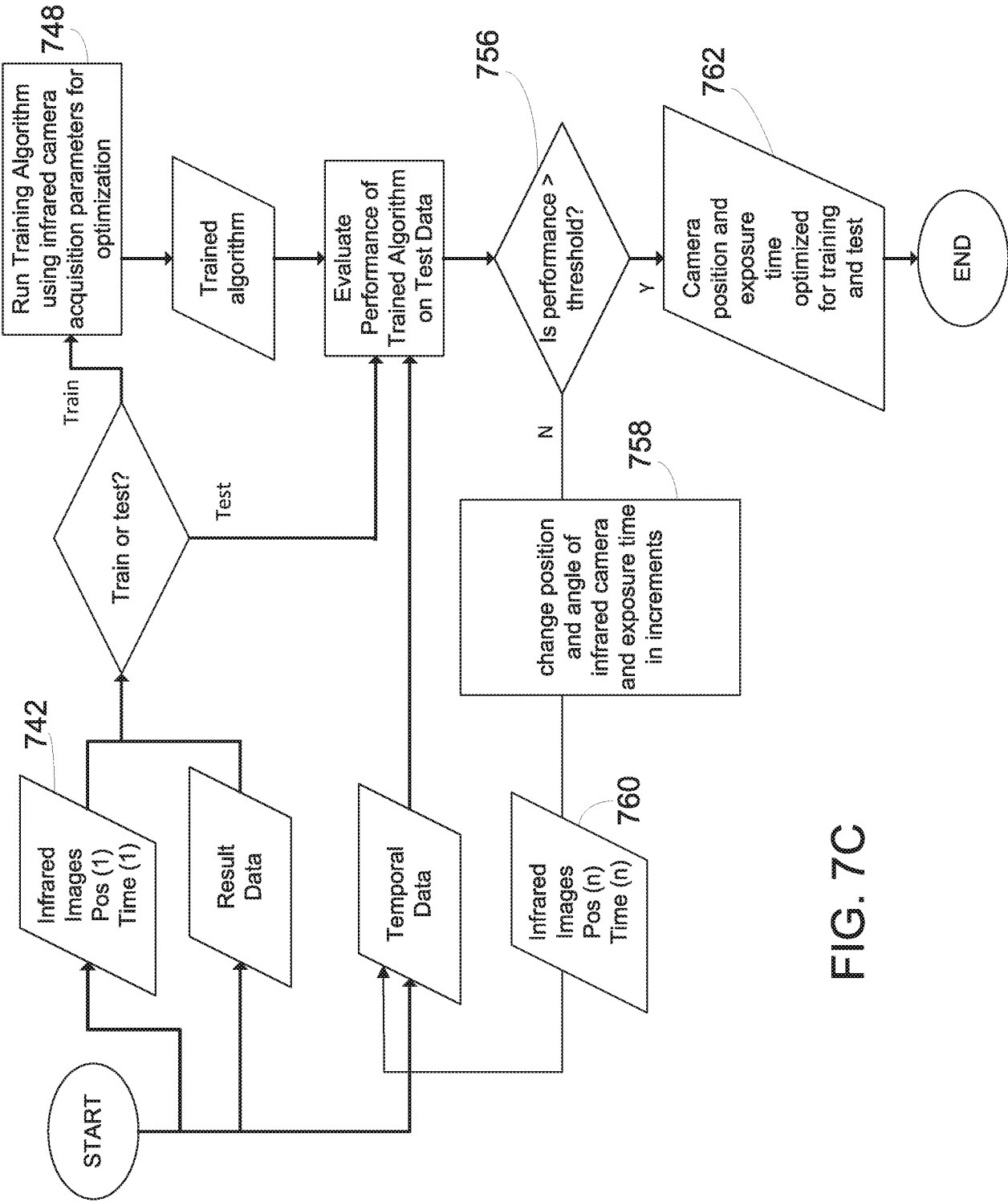


FIG. 7C

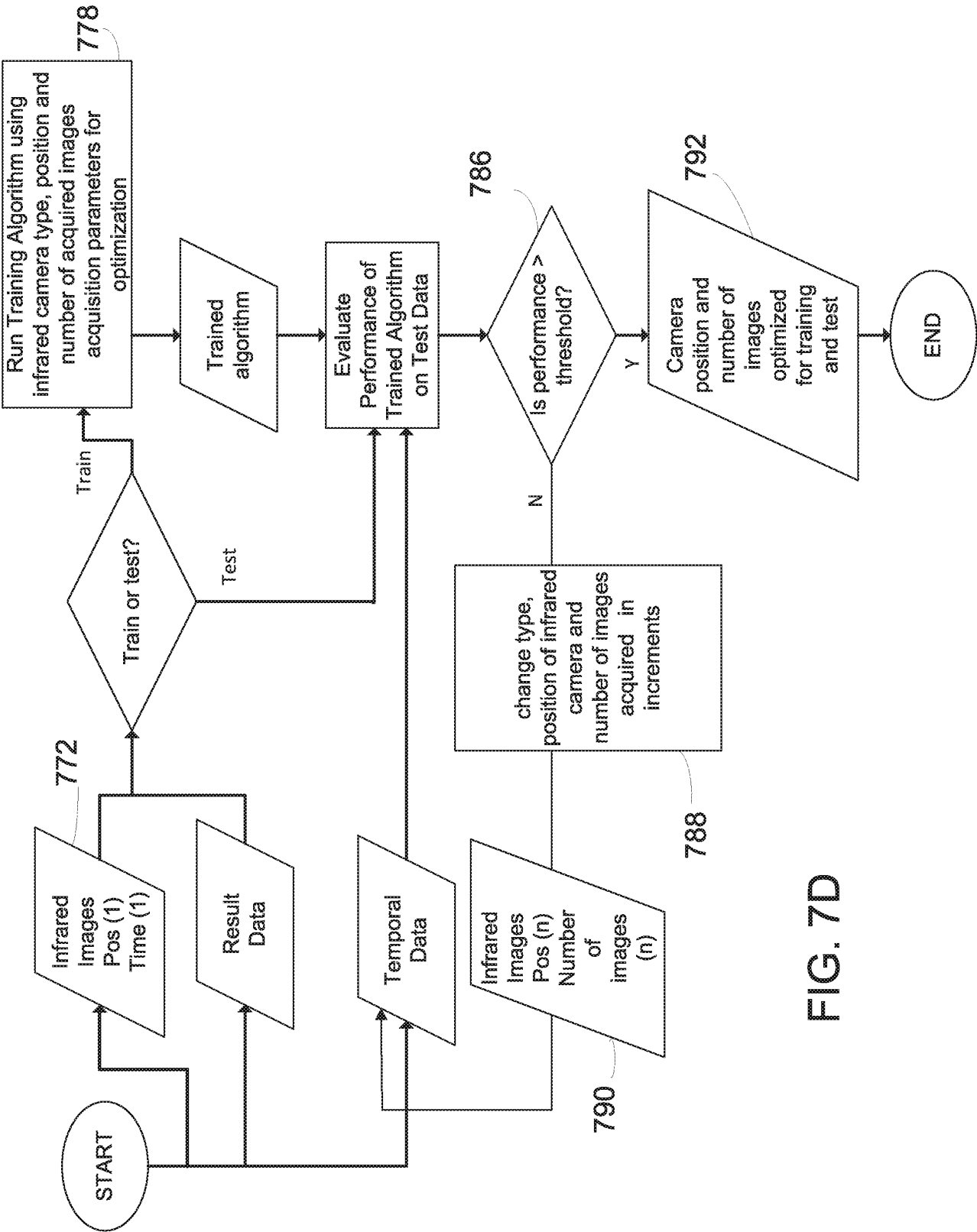


FIG. 7D

