

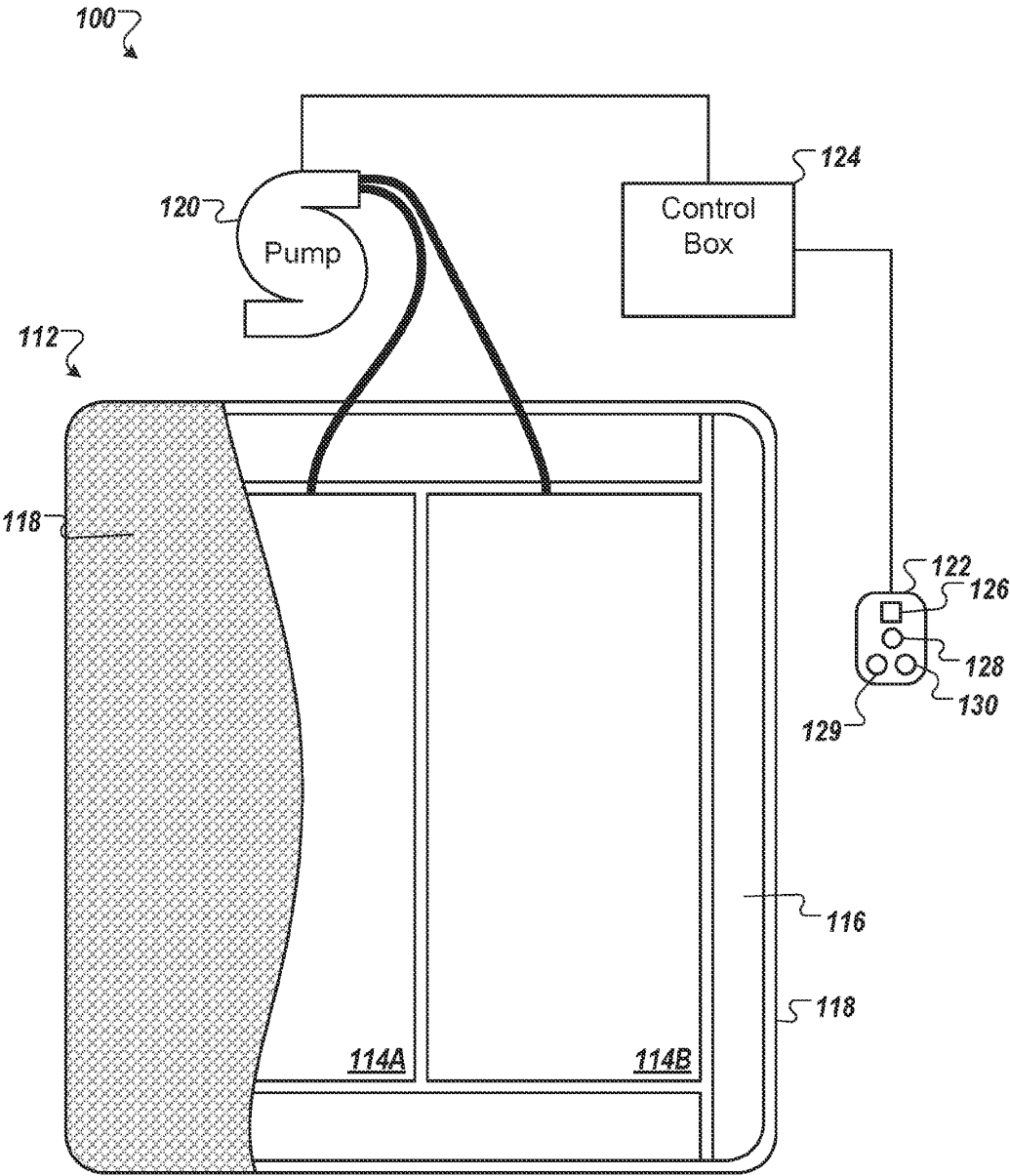


FIG. 1

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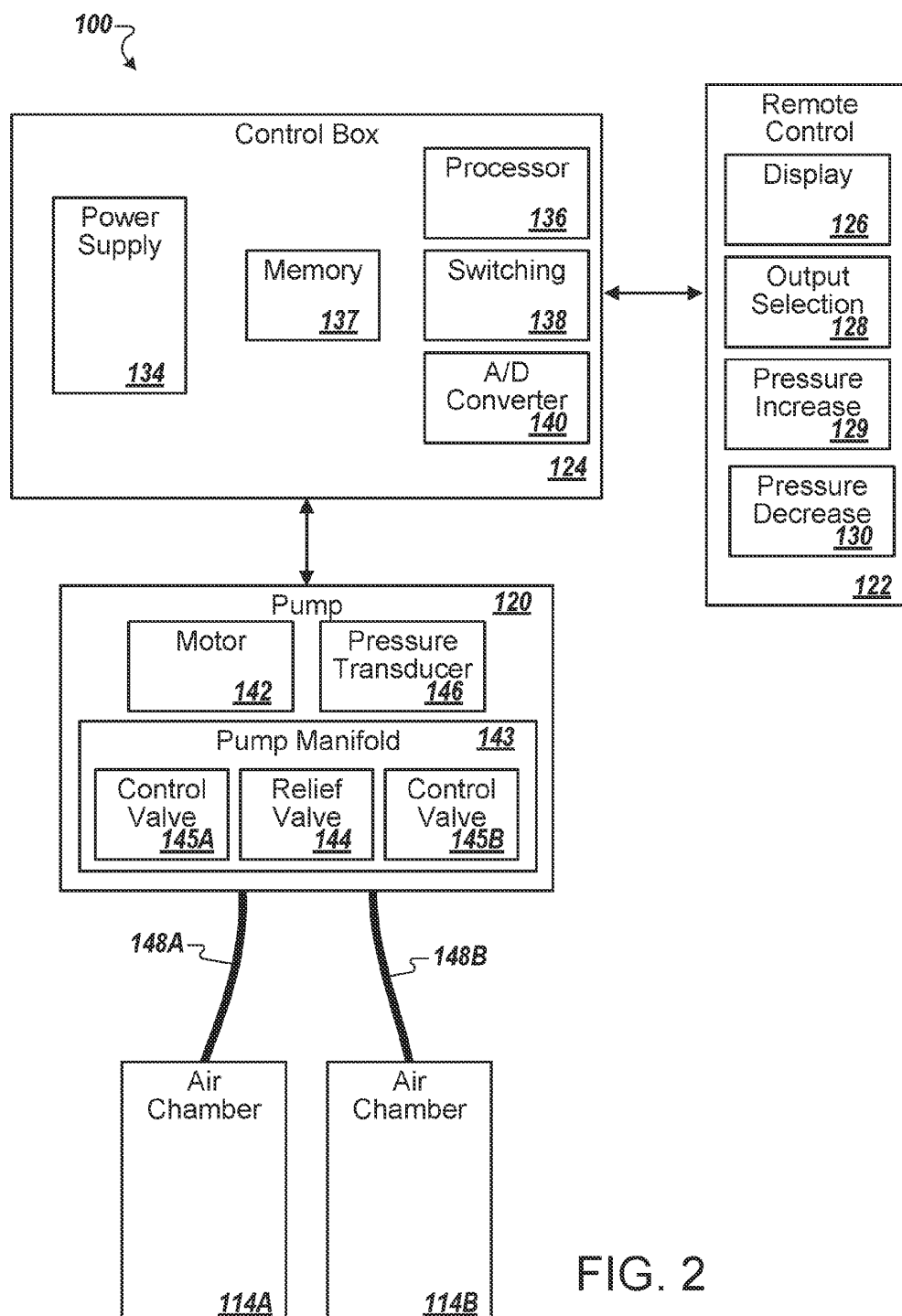
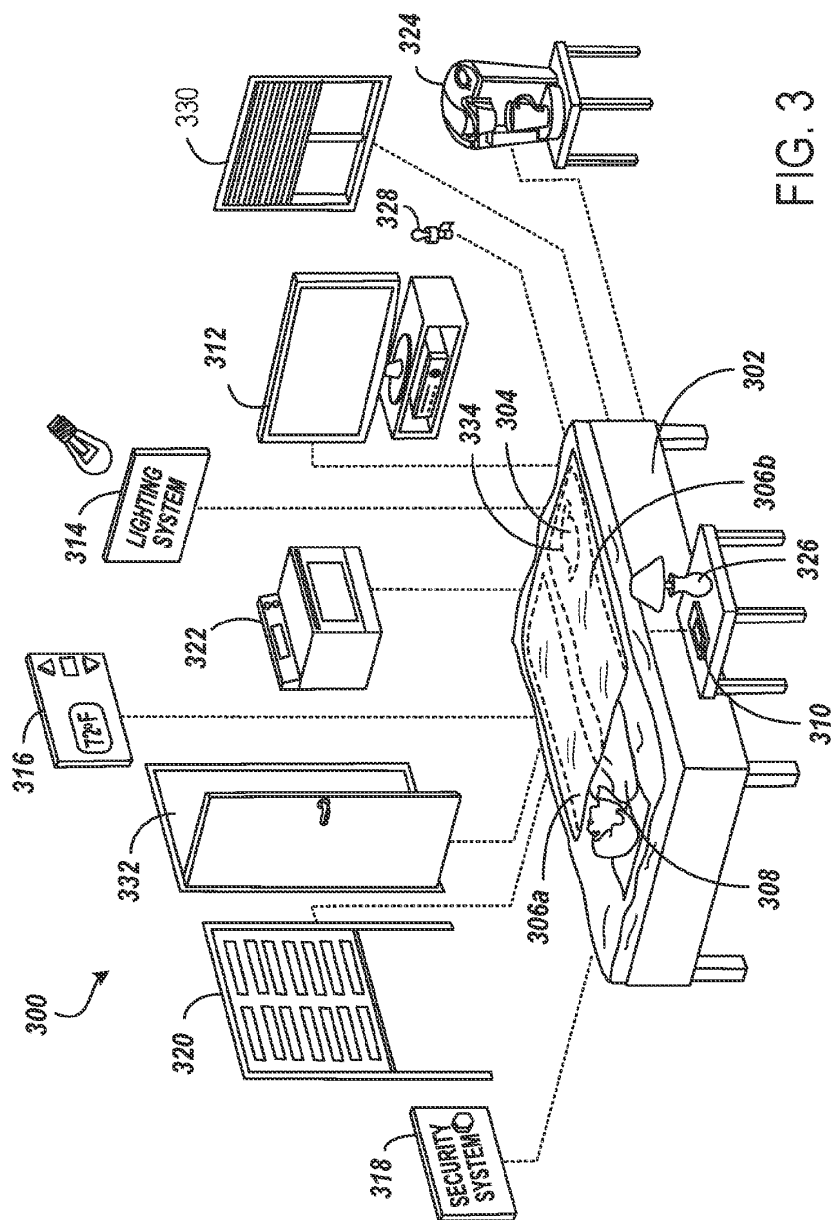


FIG. 2

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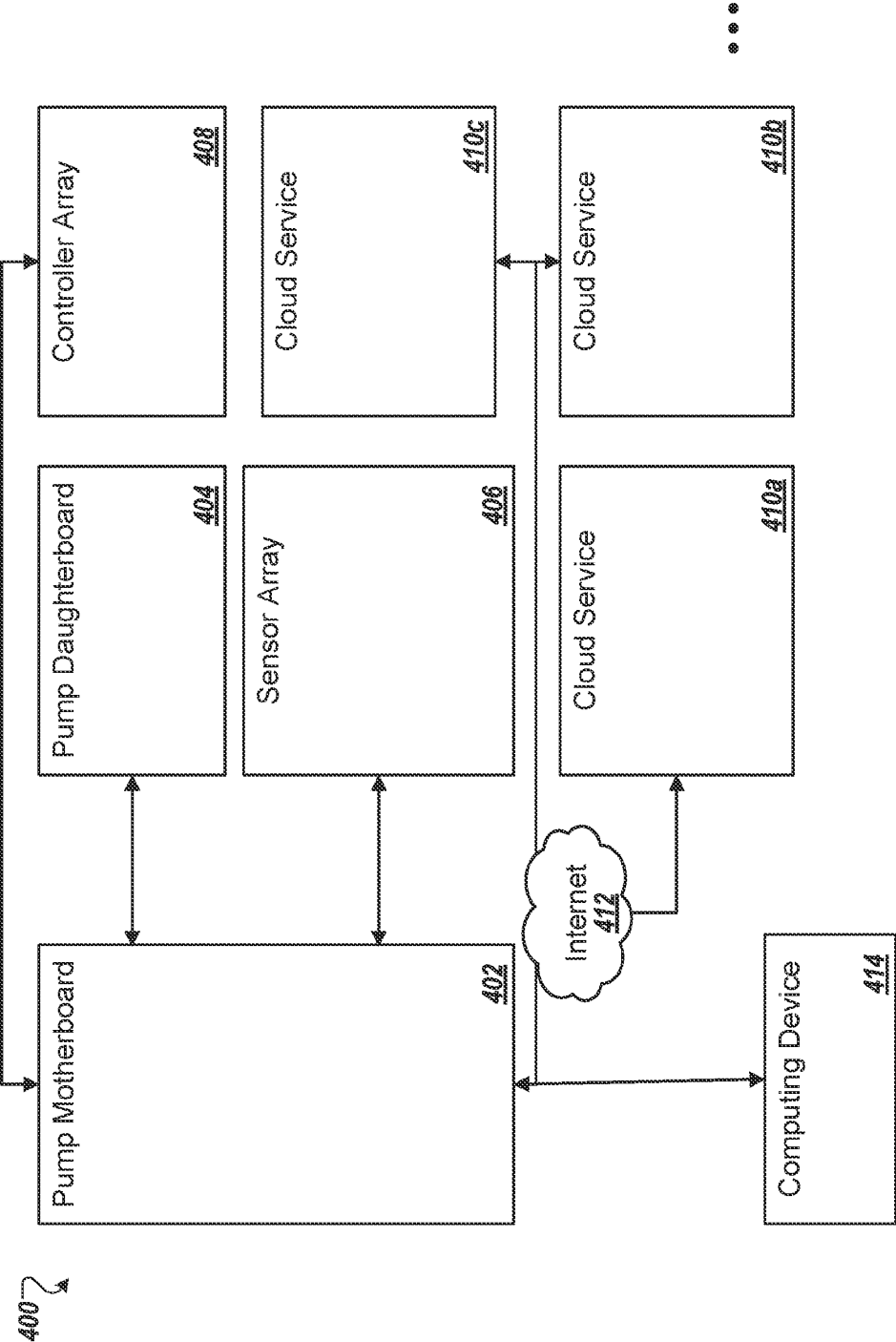


FIG. 4A

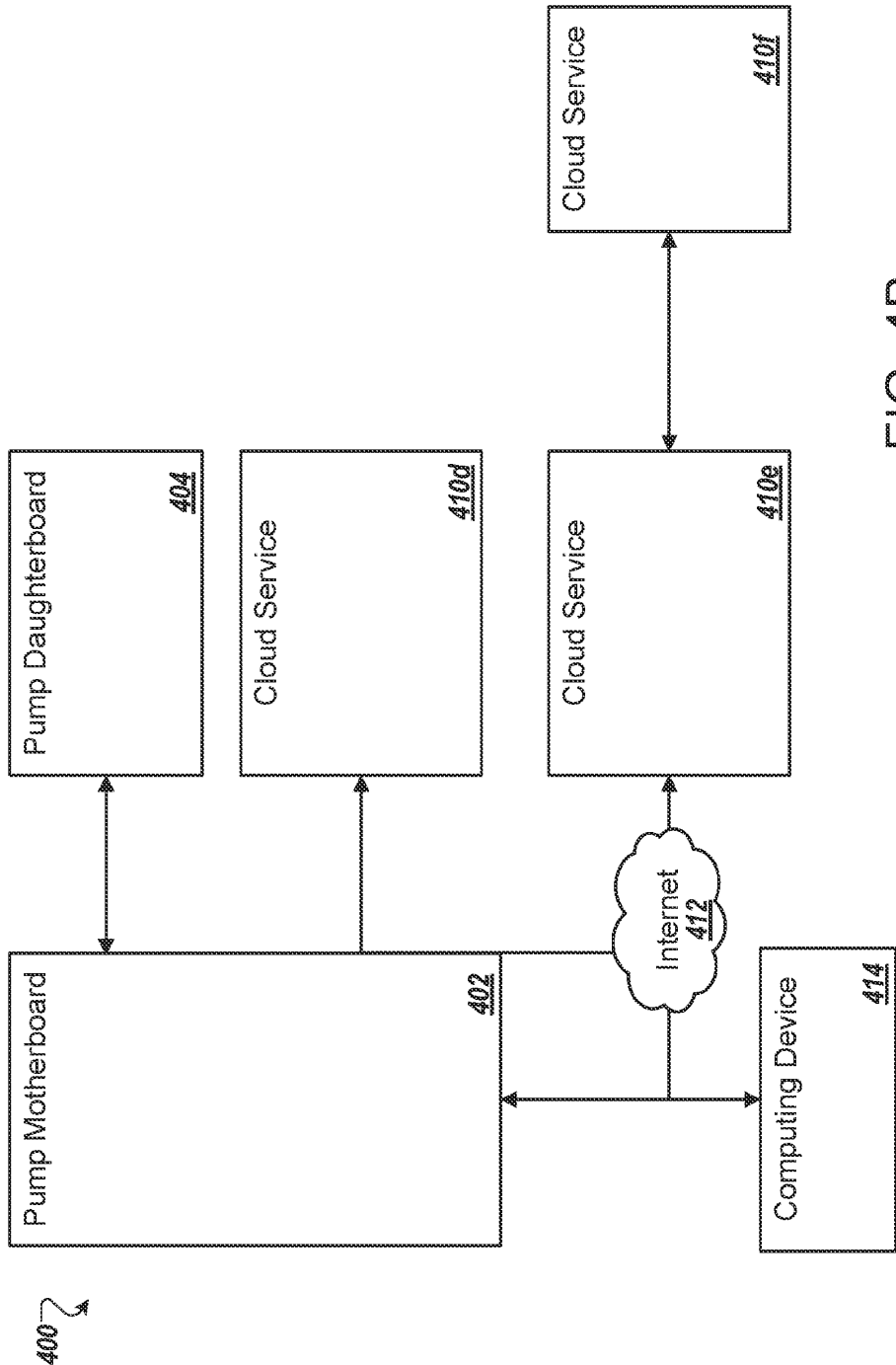


FIG. 4B

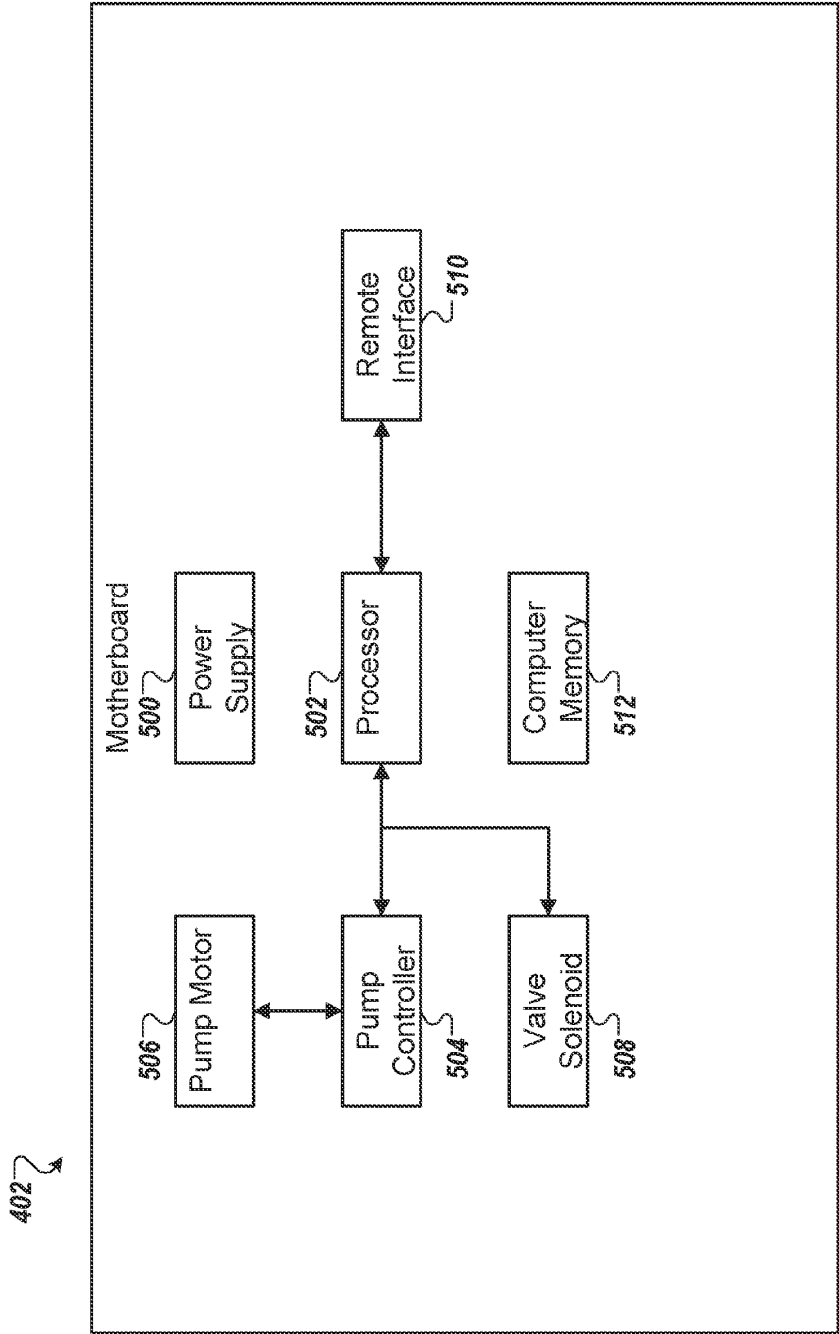


FIG. 5

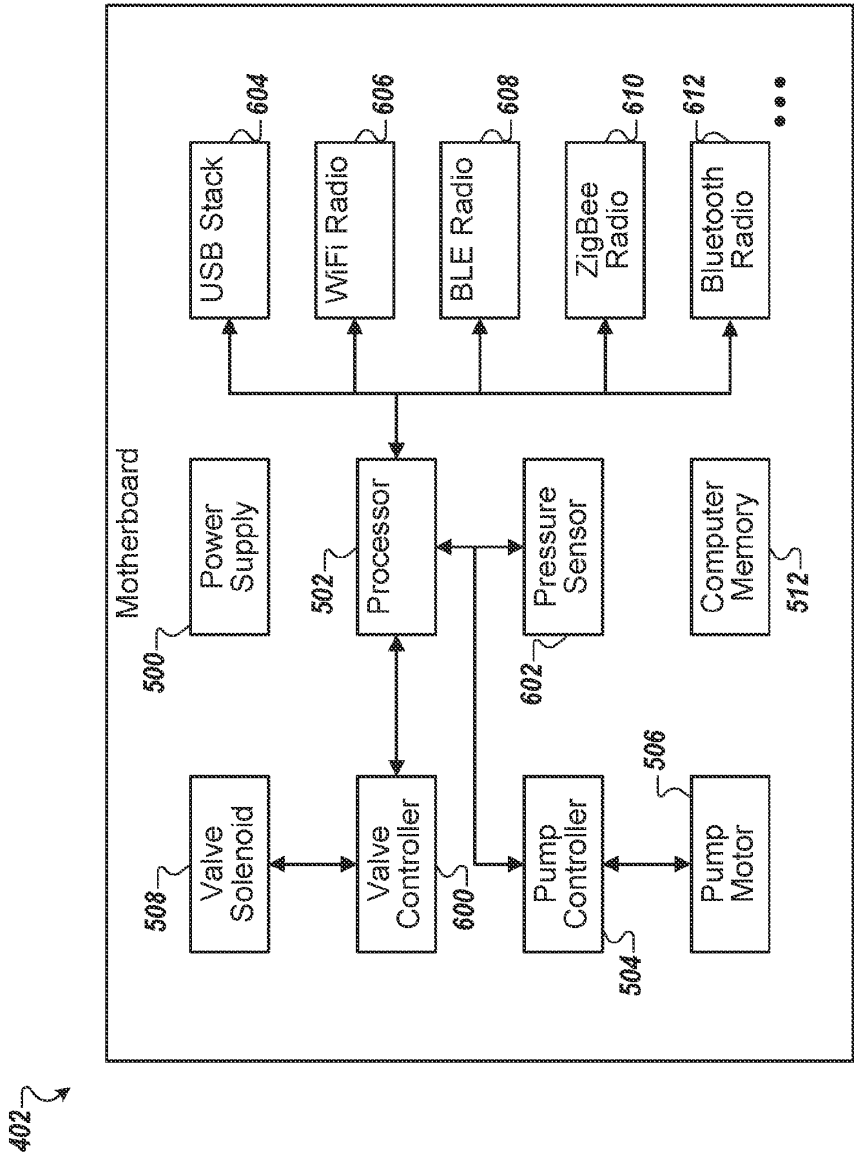


FIG. 6

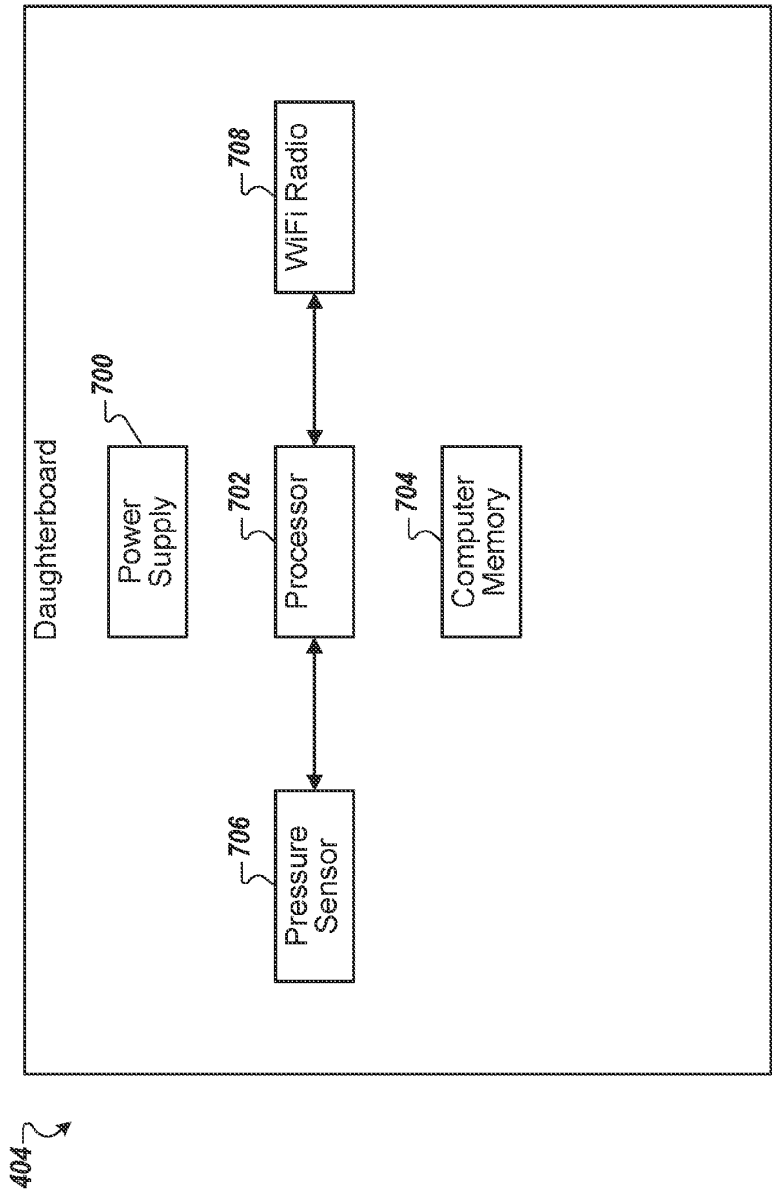


FIG. 7

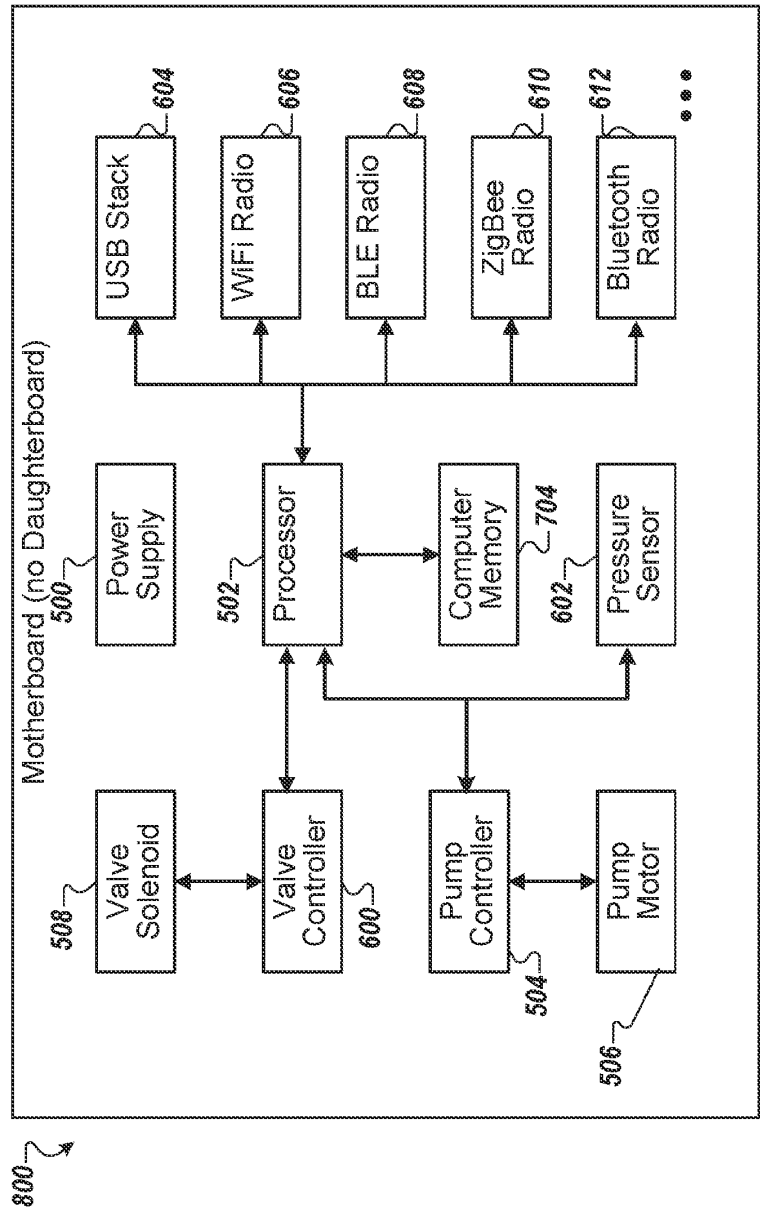


FIG. 8

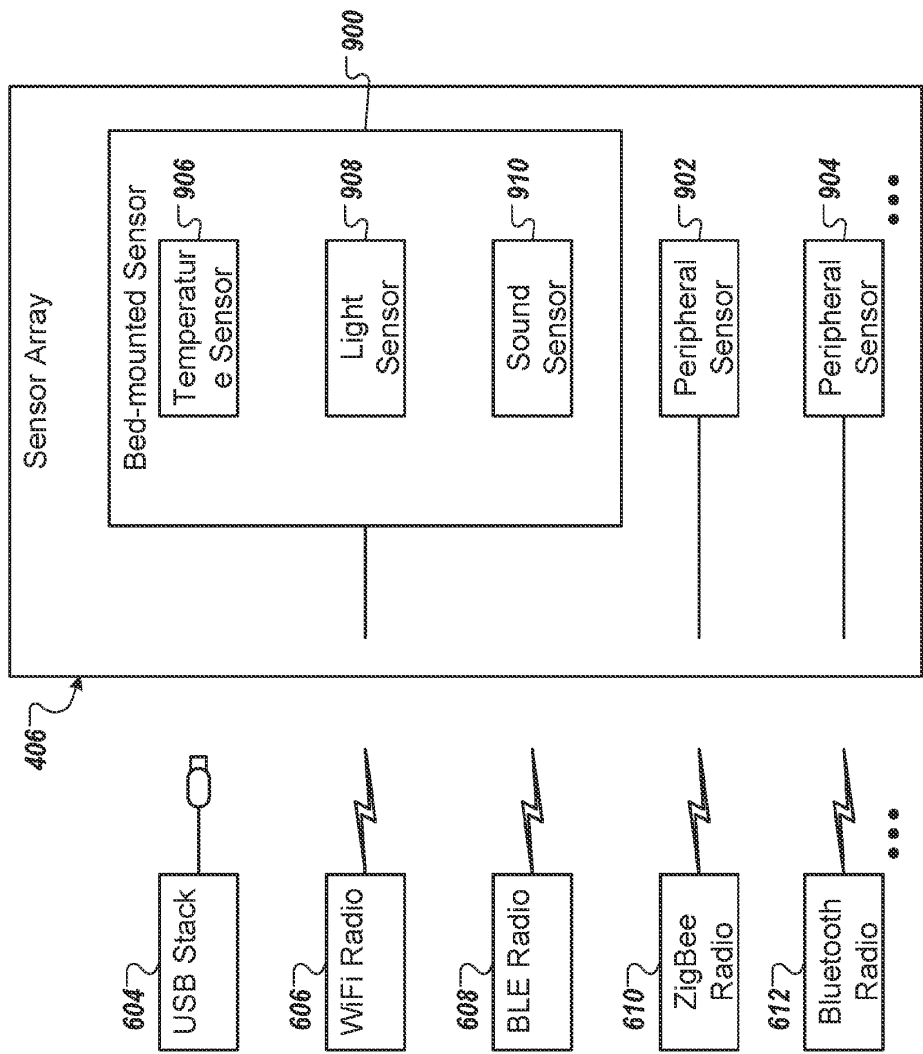


FIG. 9

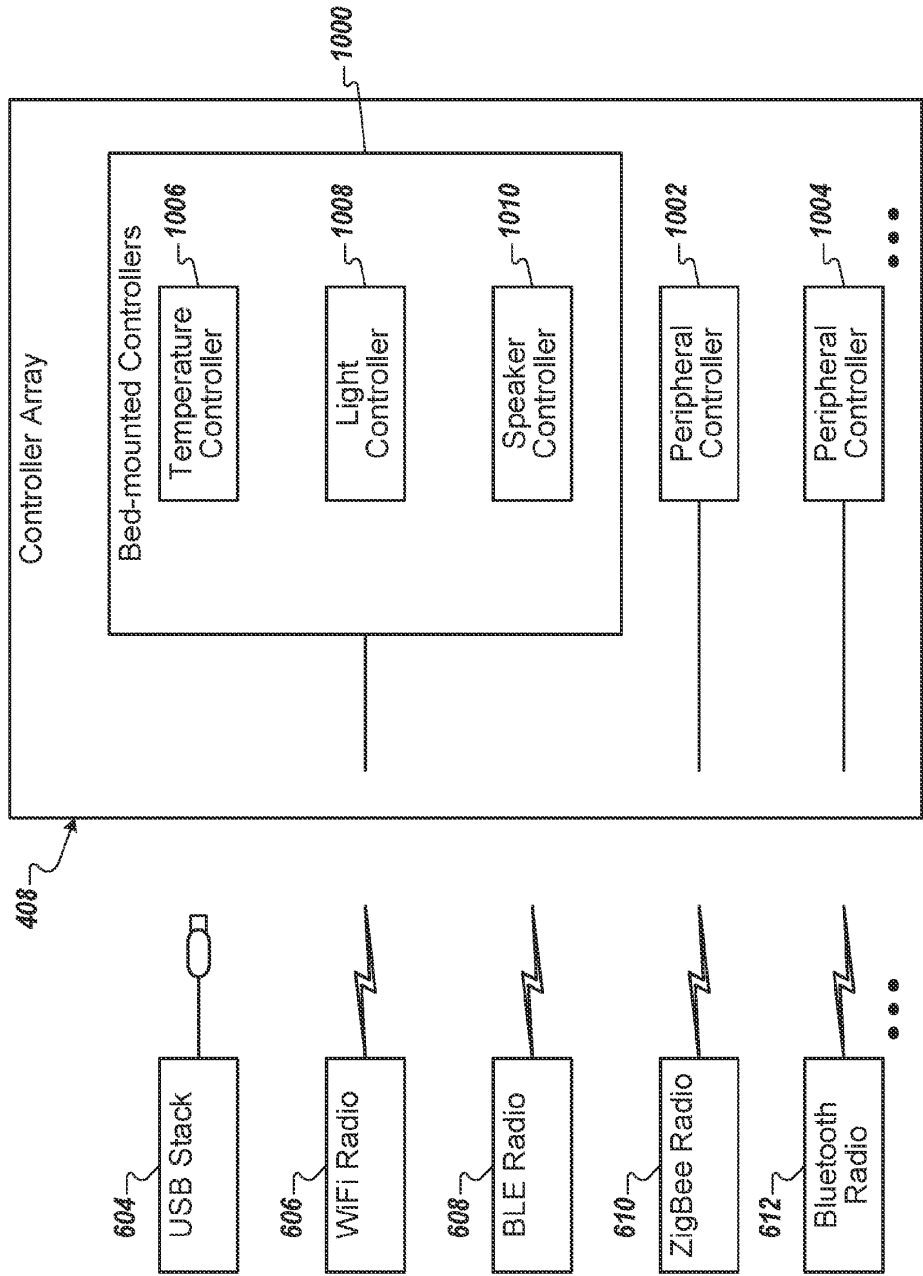


FIG. 10

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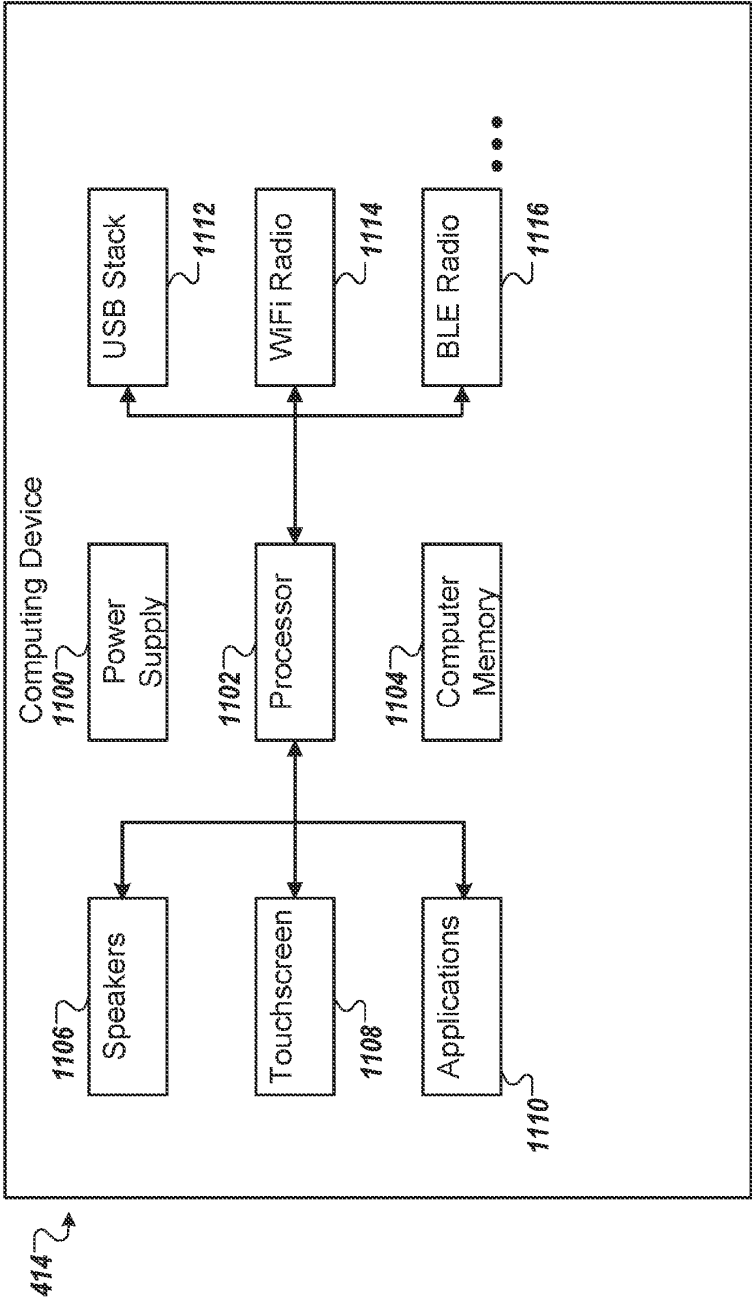


FIG. 11

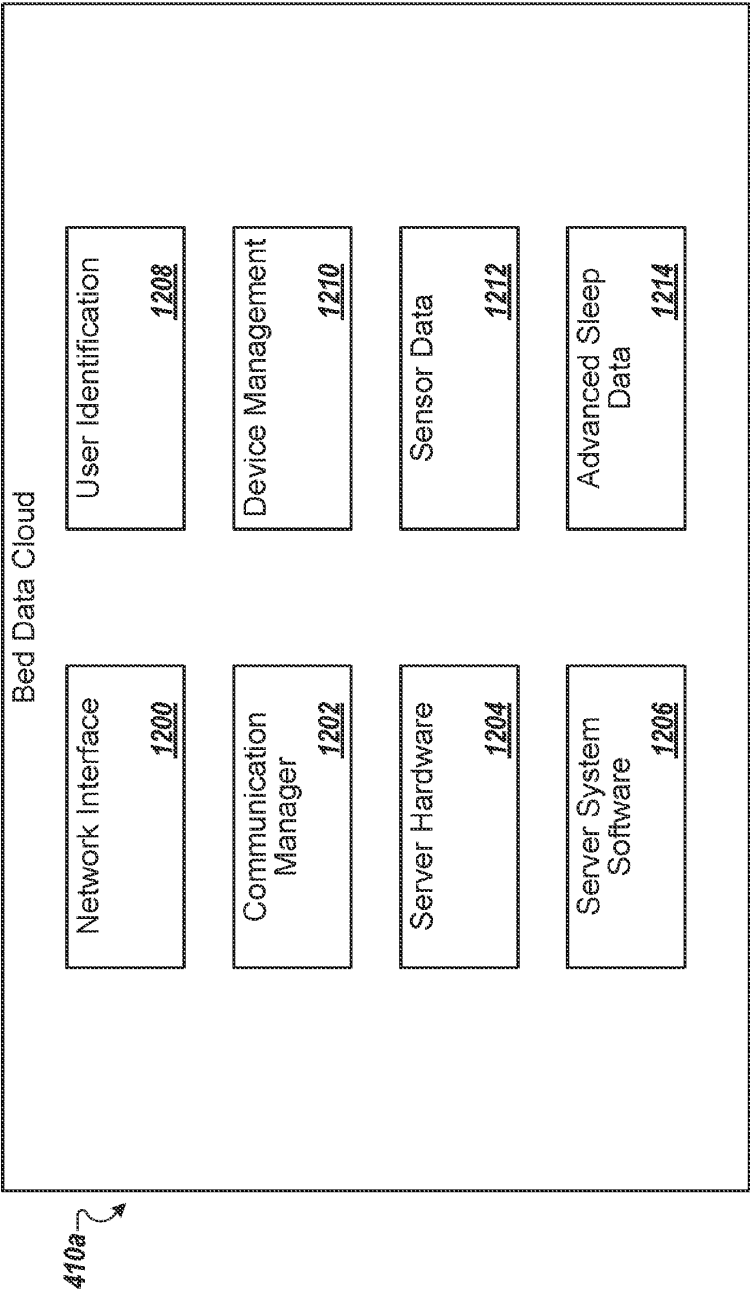


FIG. 12

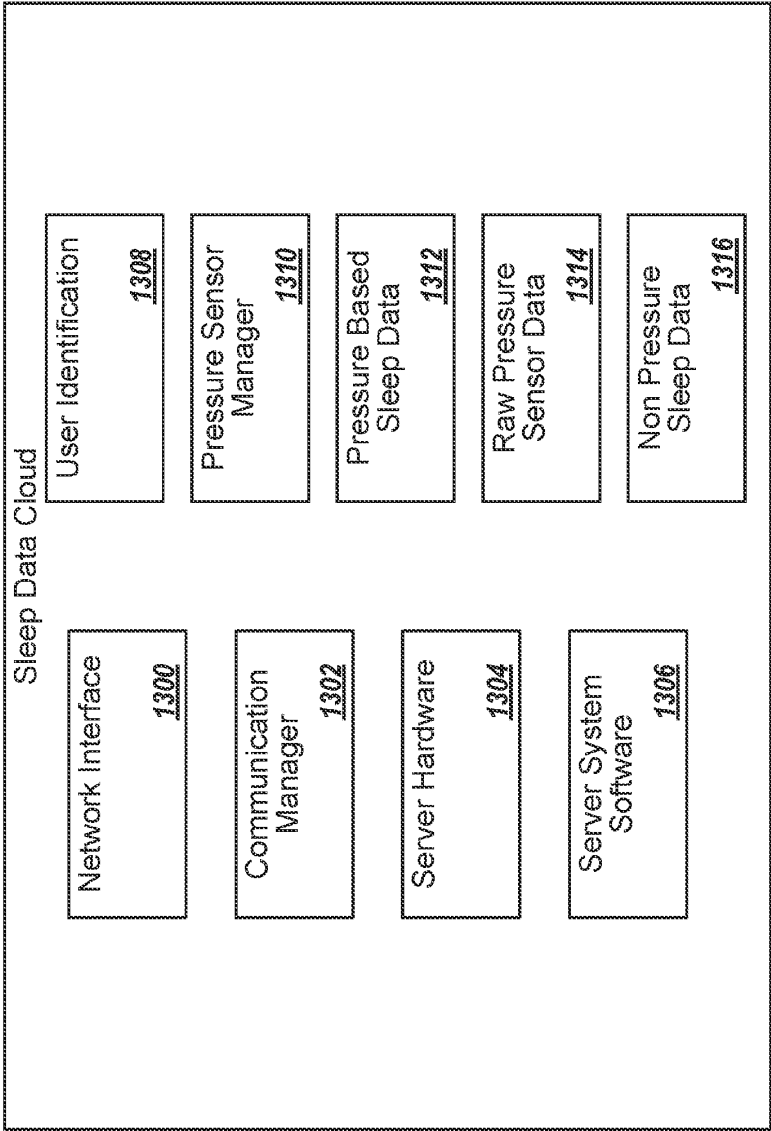


FIG. 13

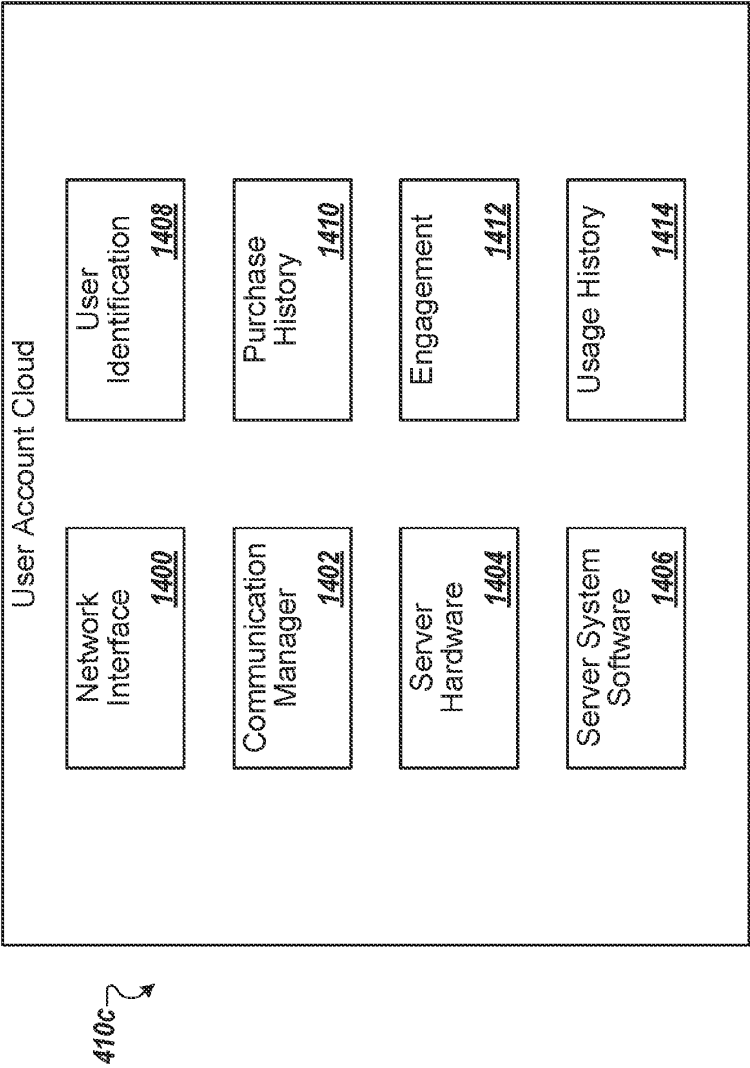


FIG. 14

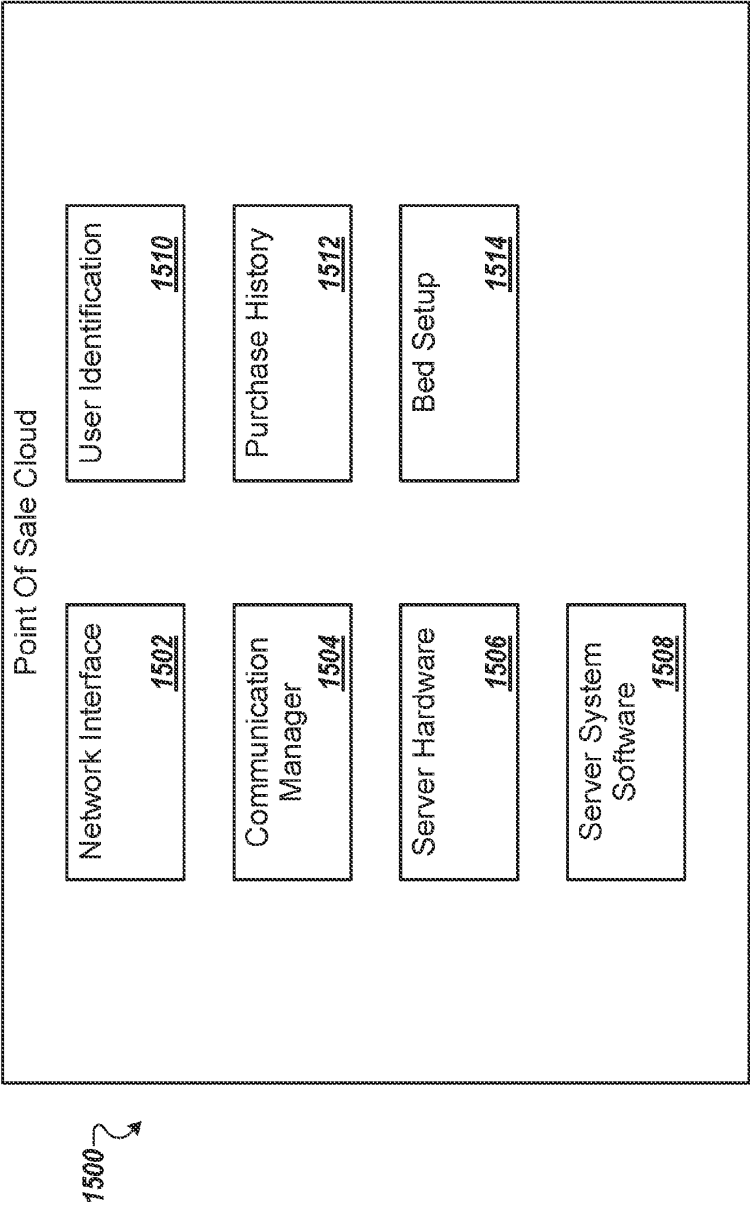


FIG. 15

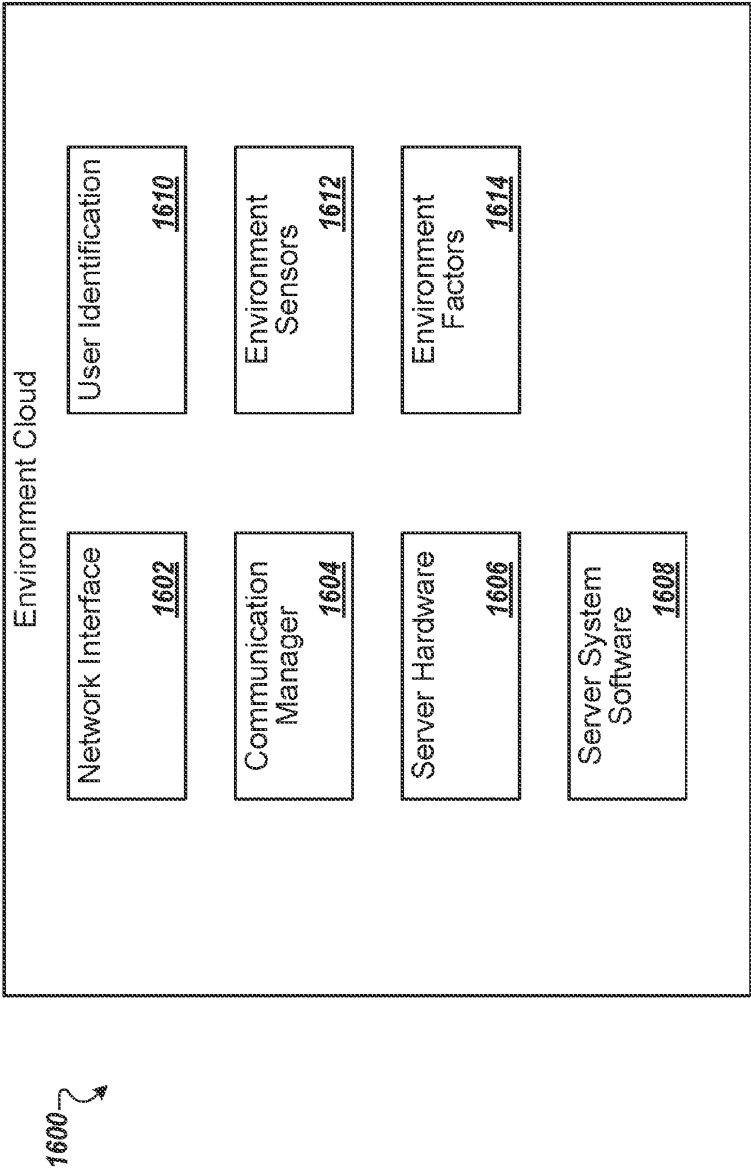


FIG. 16

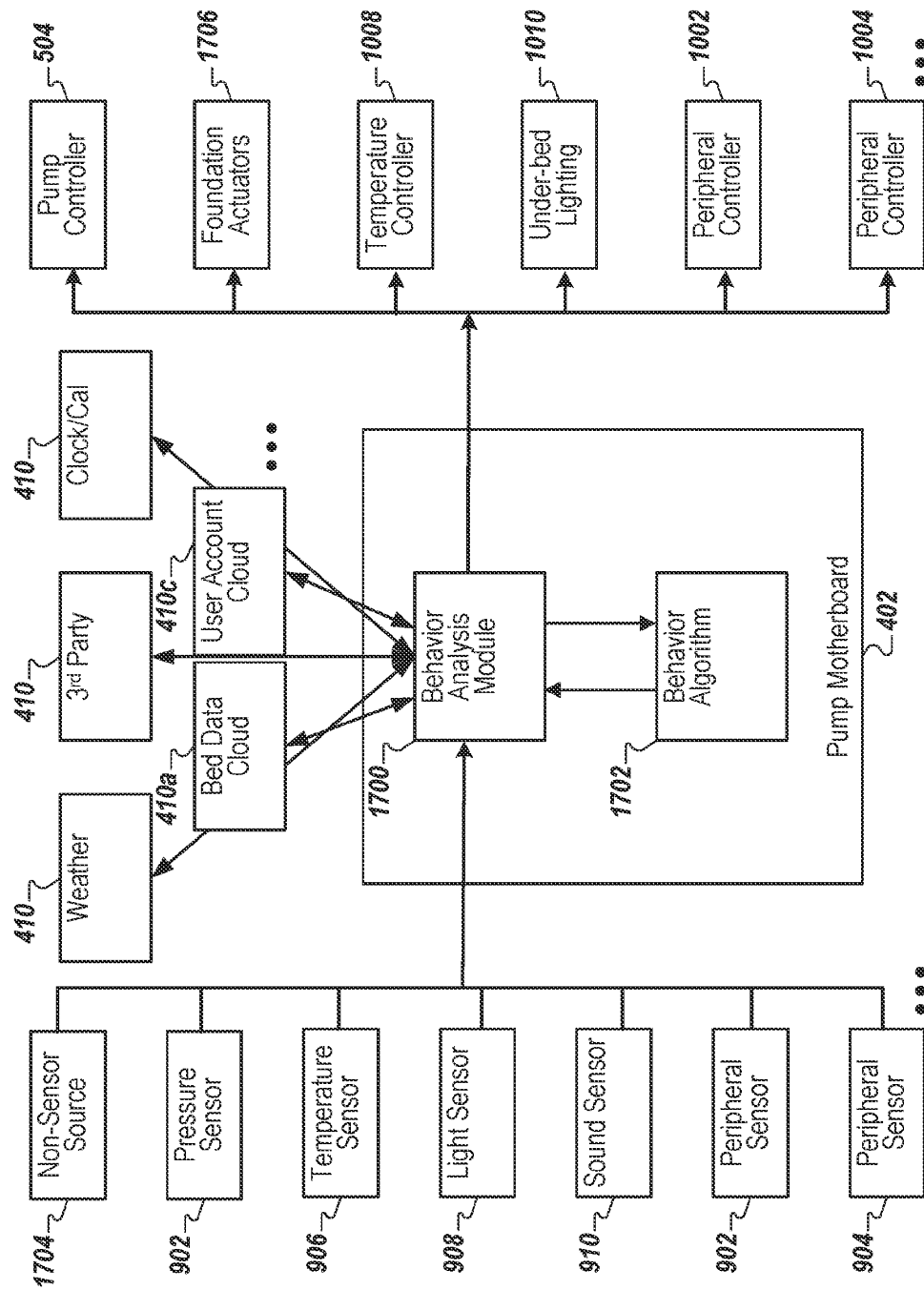
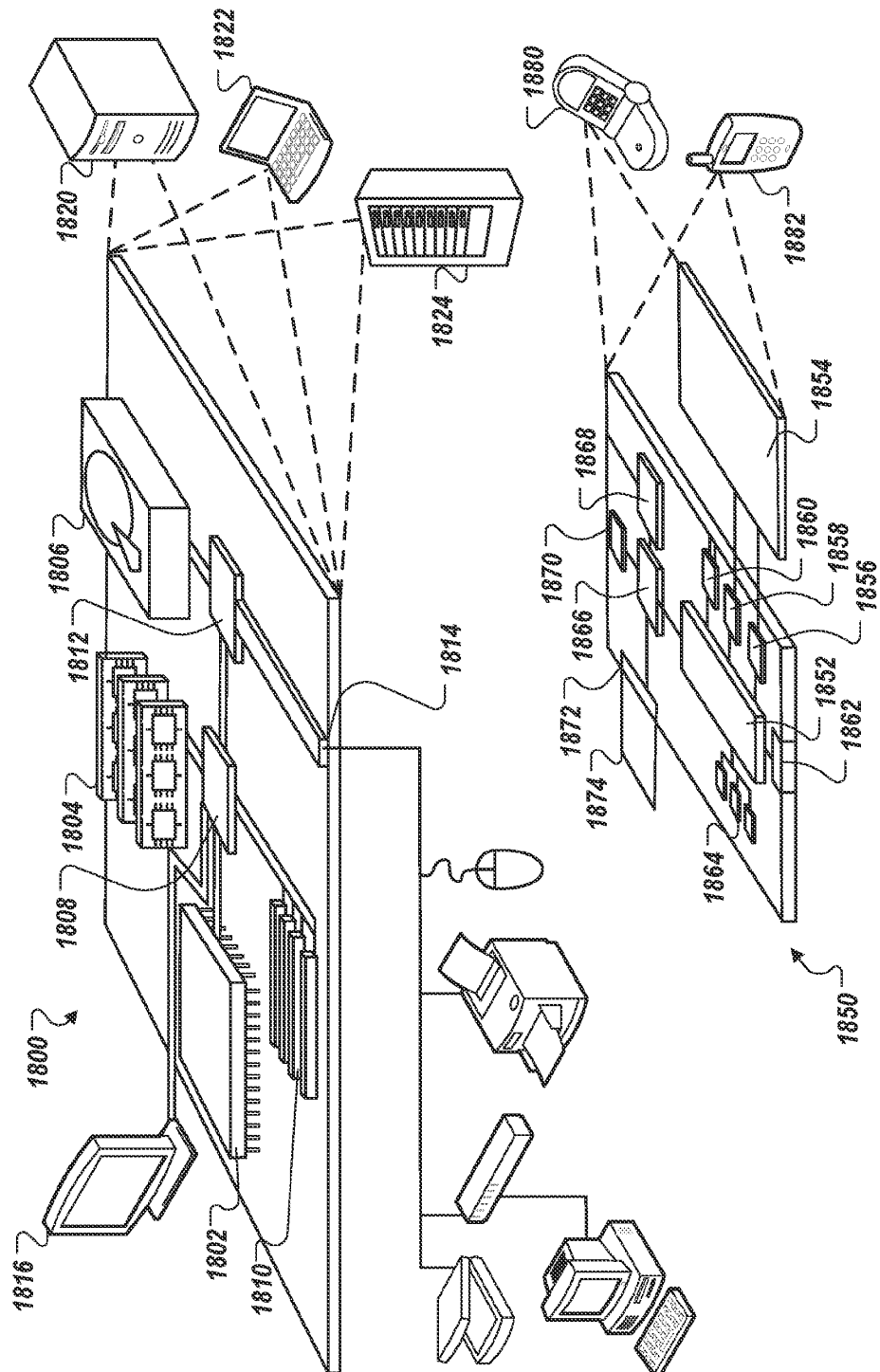


FIG. 17

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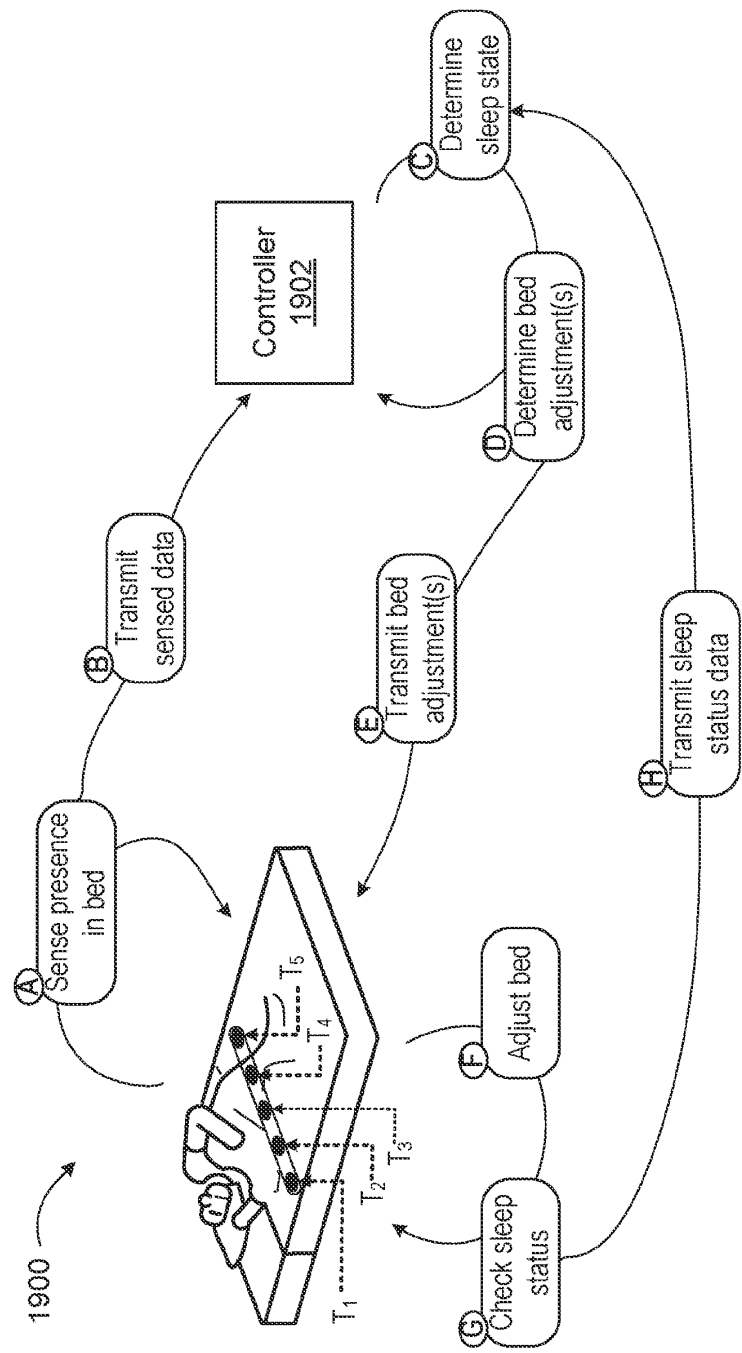


FIG.19

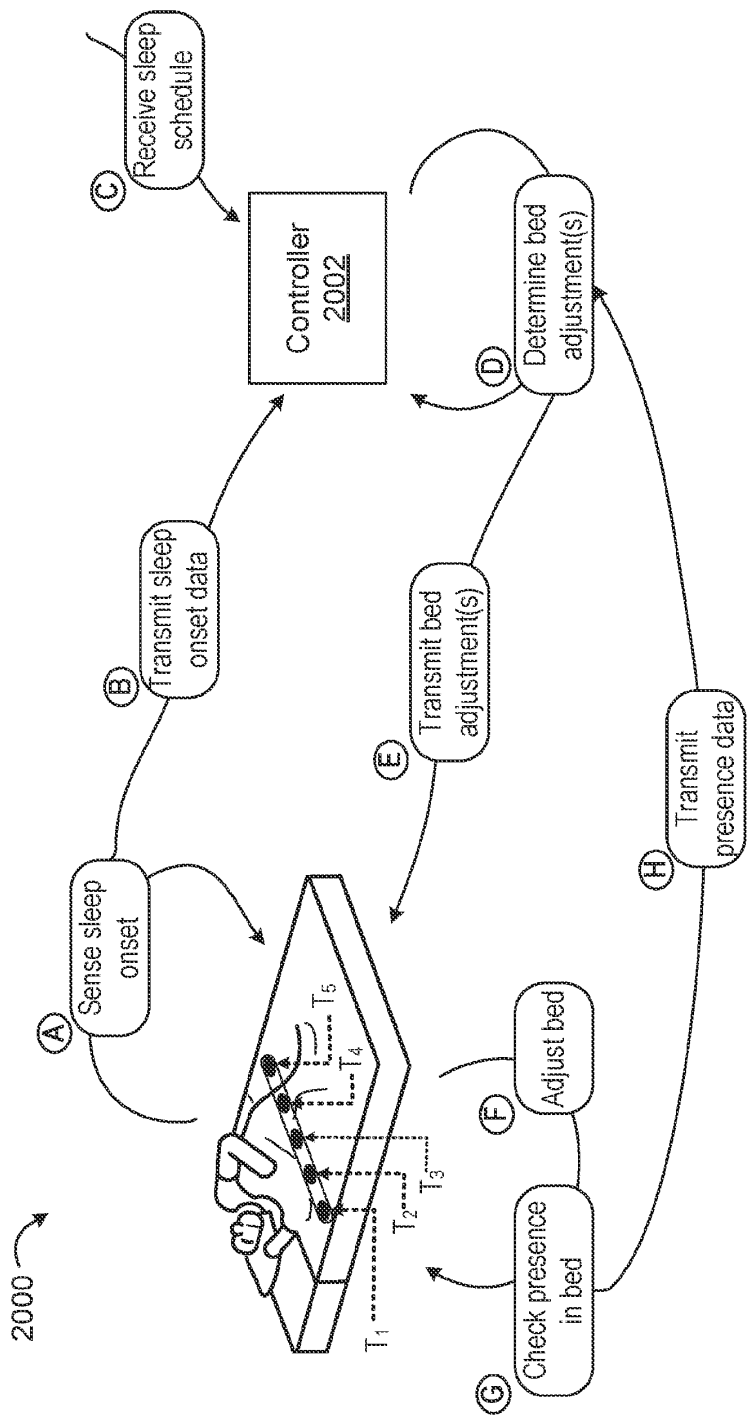
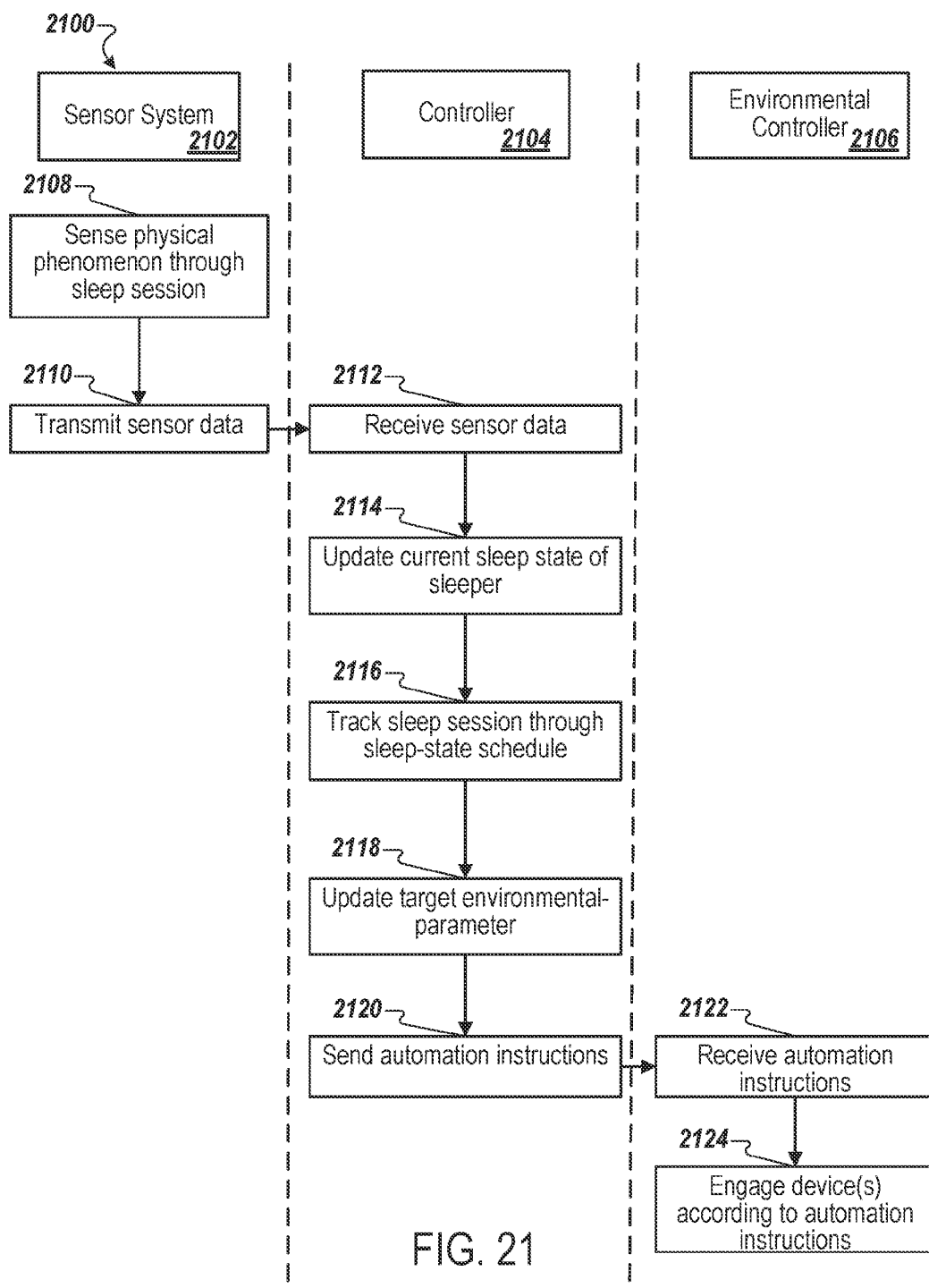
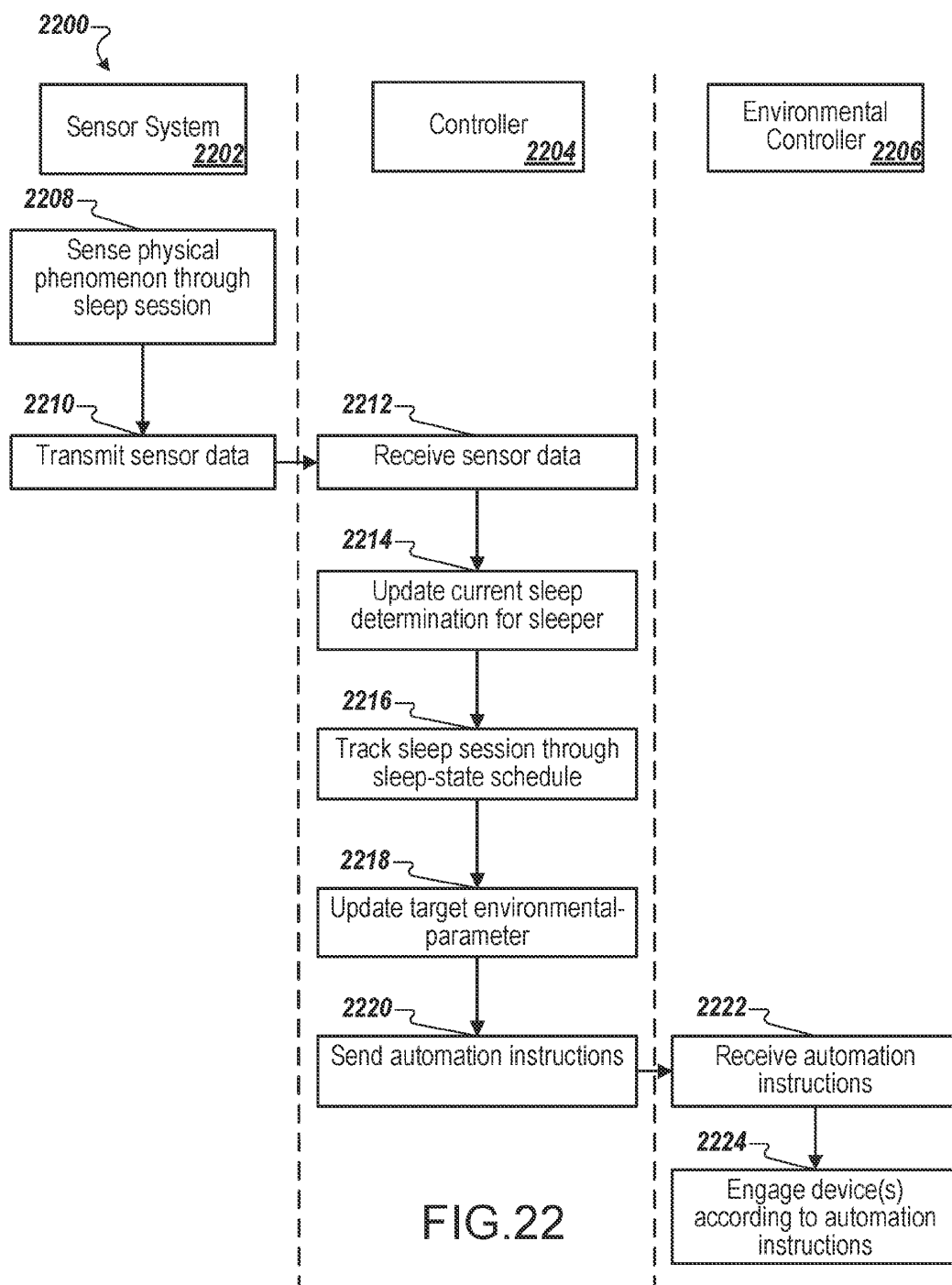


FIG.20

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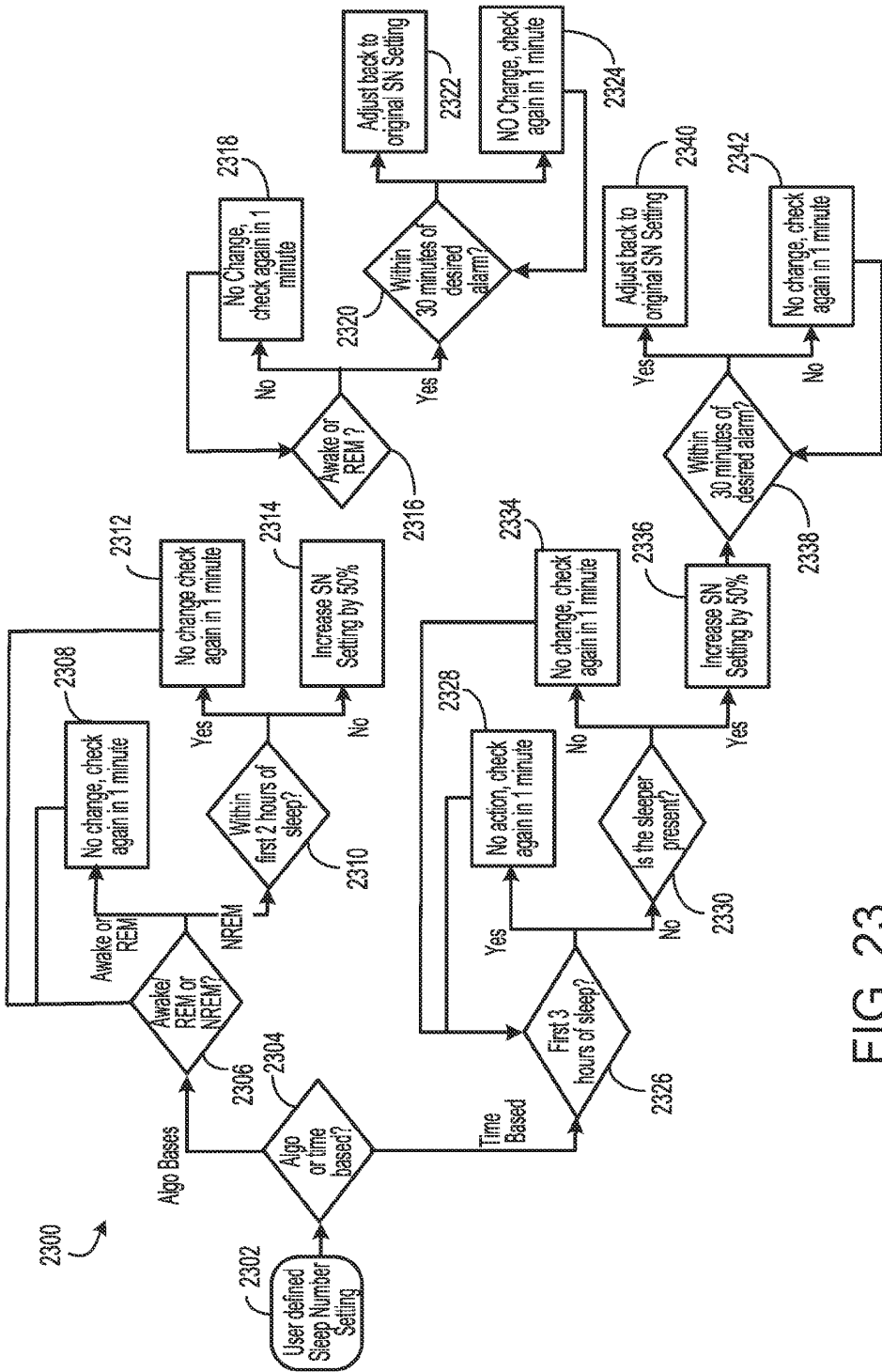


FIG. 23

Rapid eye movement (REM) and non-rapid eye movement sleep (NREM) cyclically alternate

Hypnogram 2400

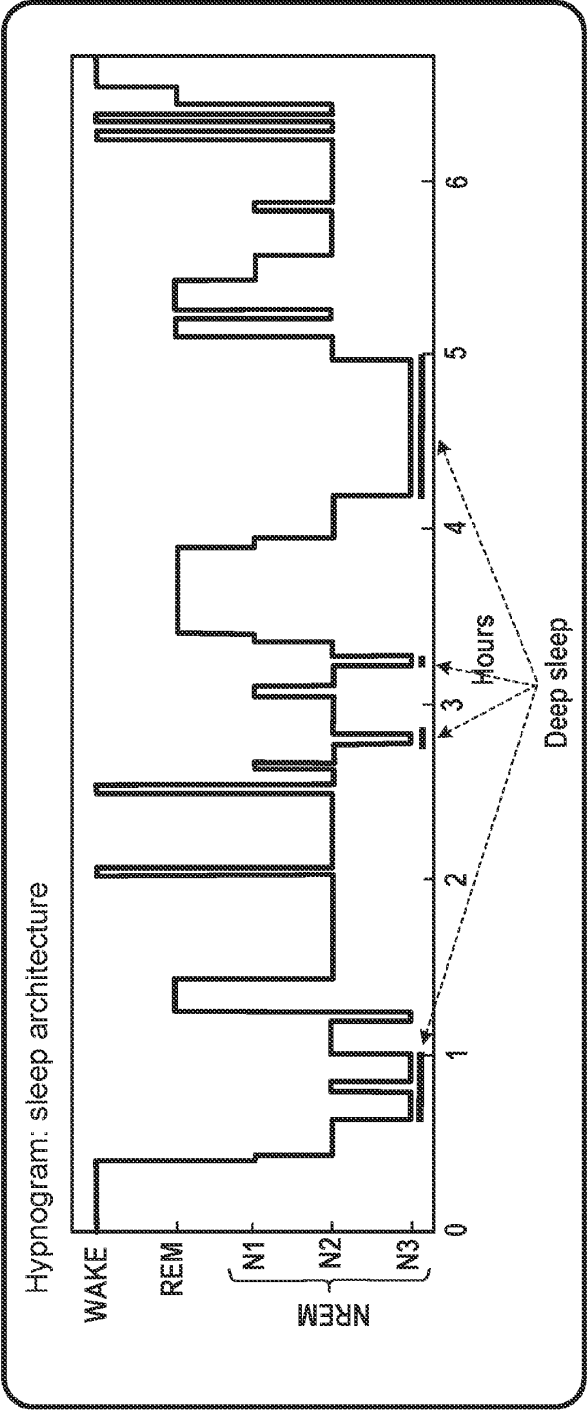


FIG. 24

Time Dependent Sleep Stage Probability 2500

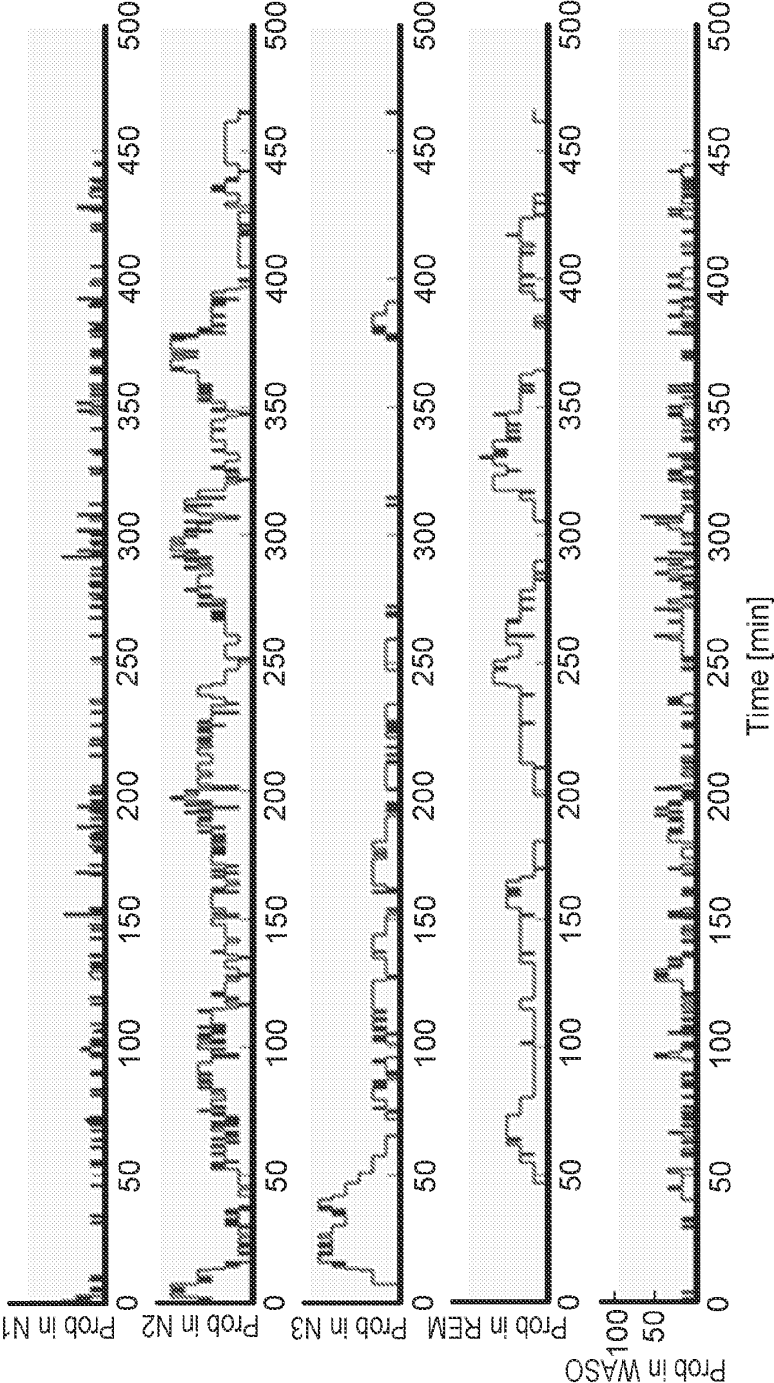


FIG.25