

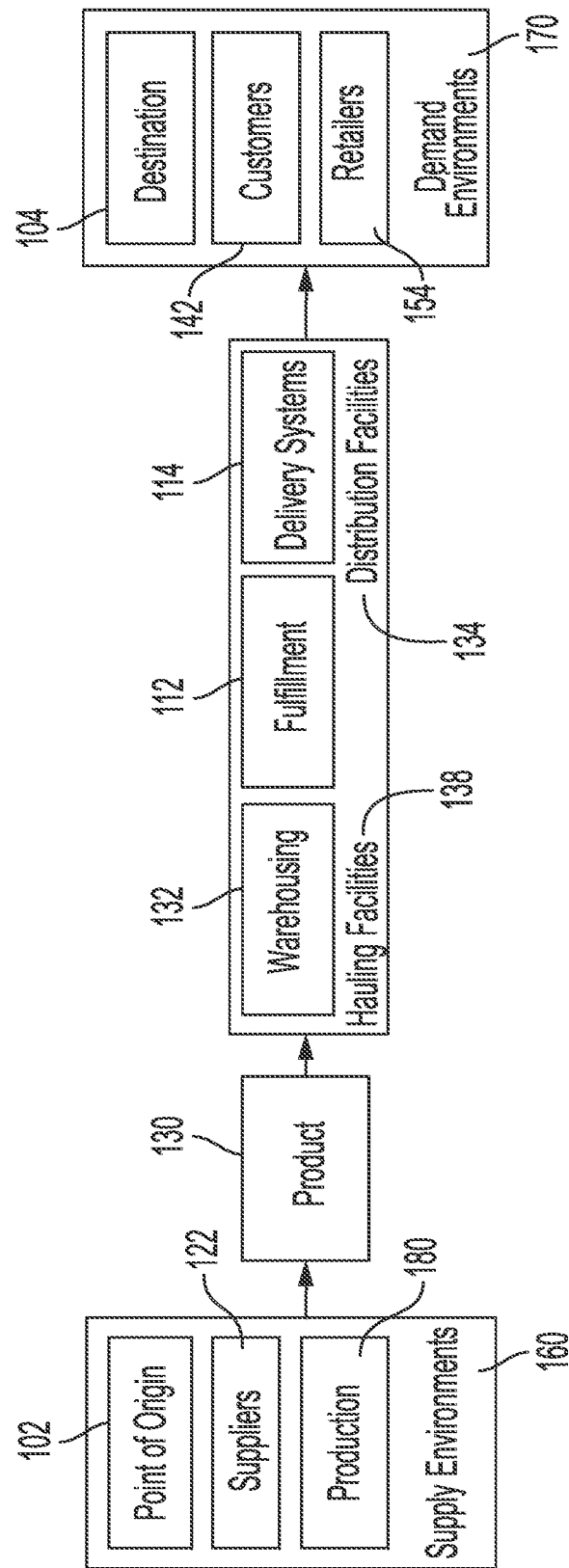


FIG. 1

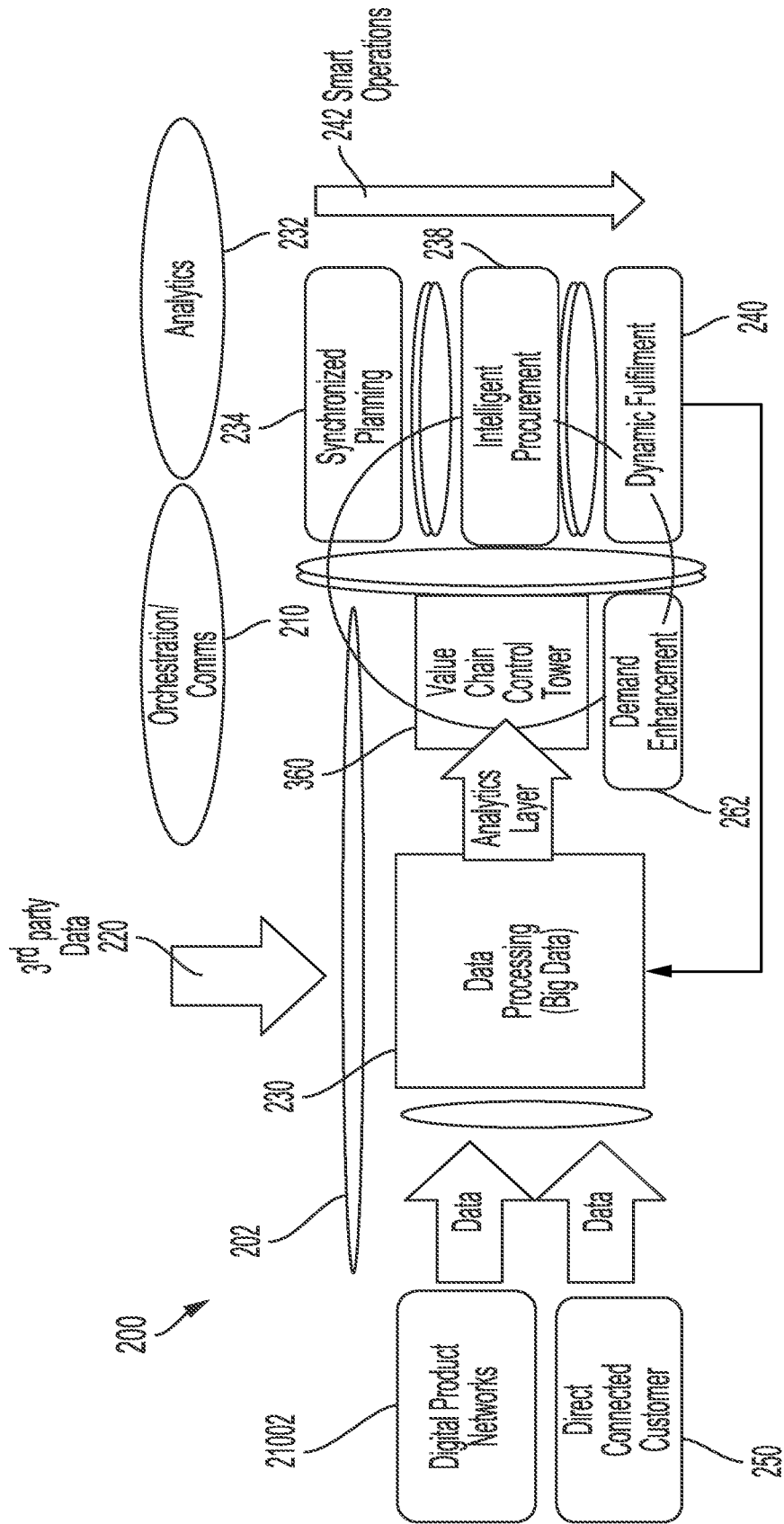


FIG. 2

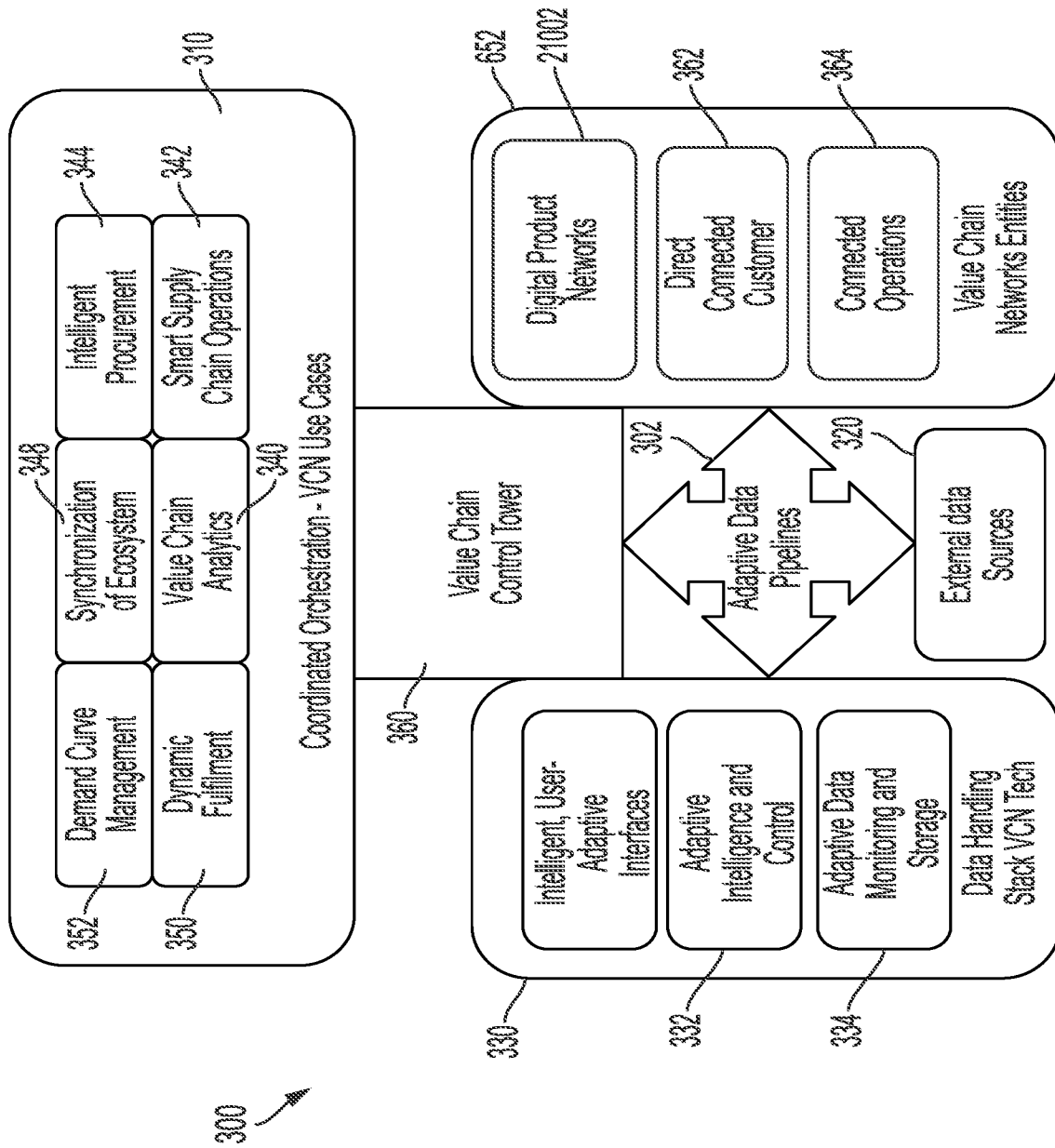


FIG. 3

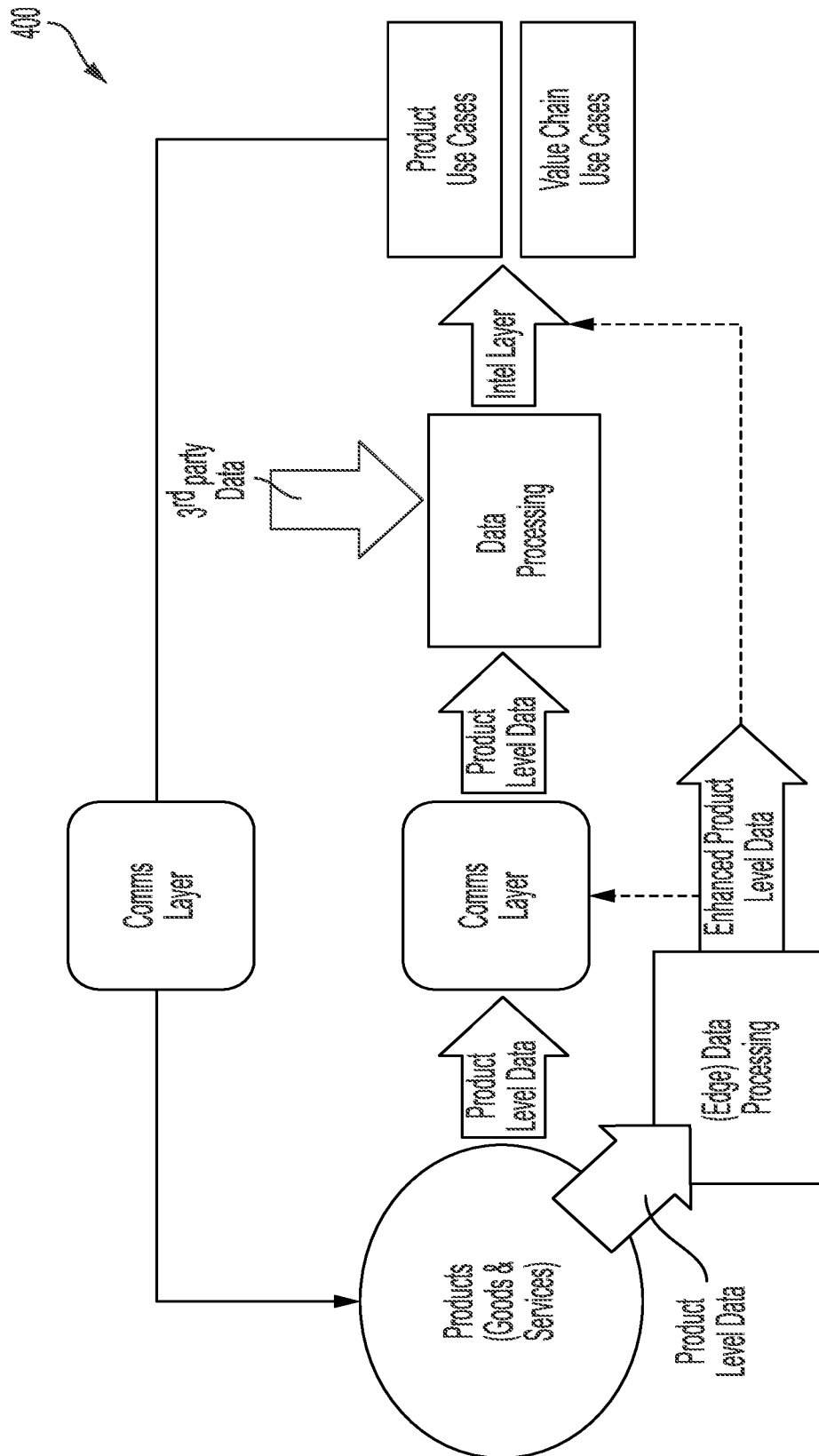


FIG. 4

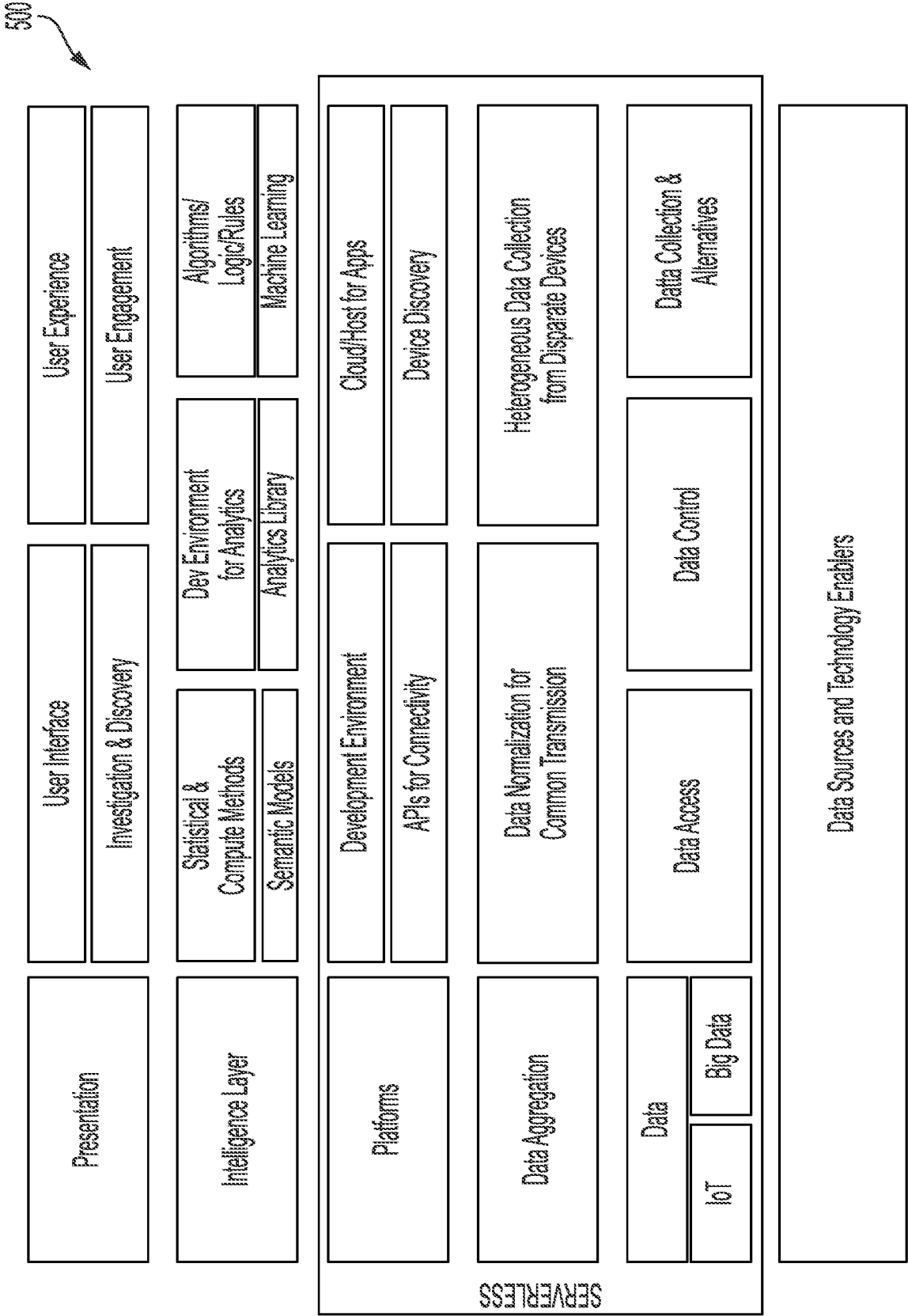
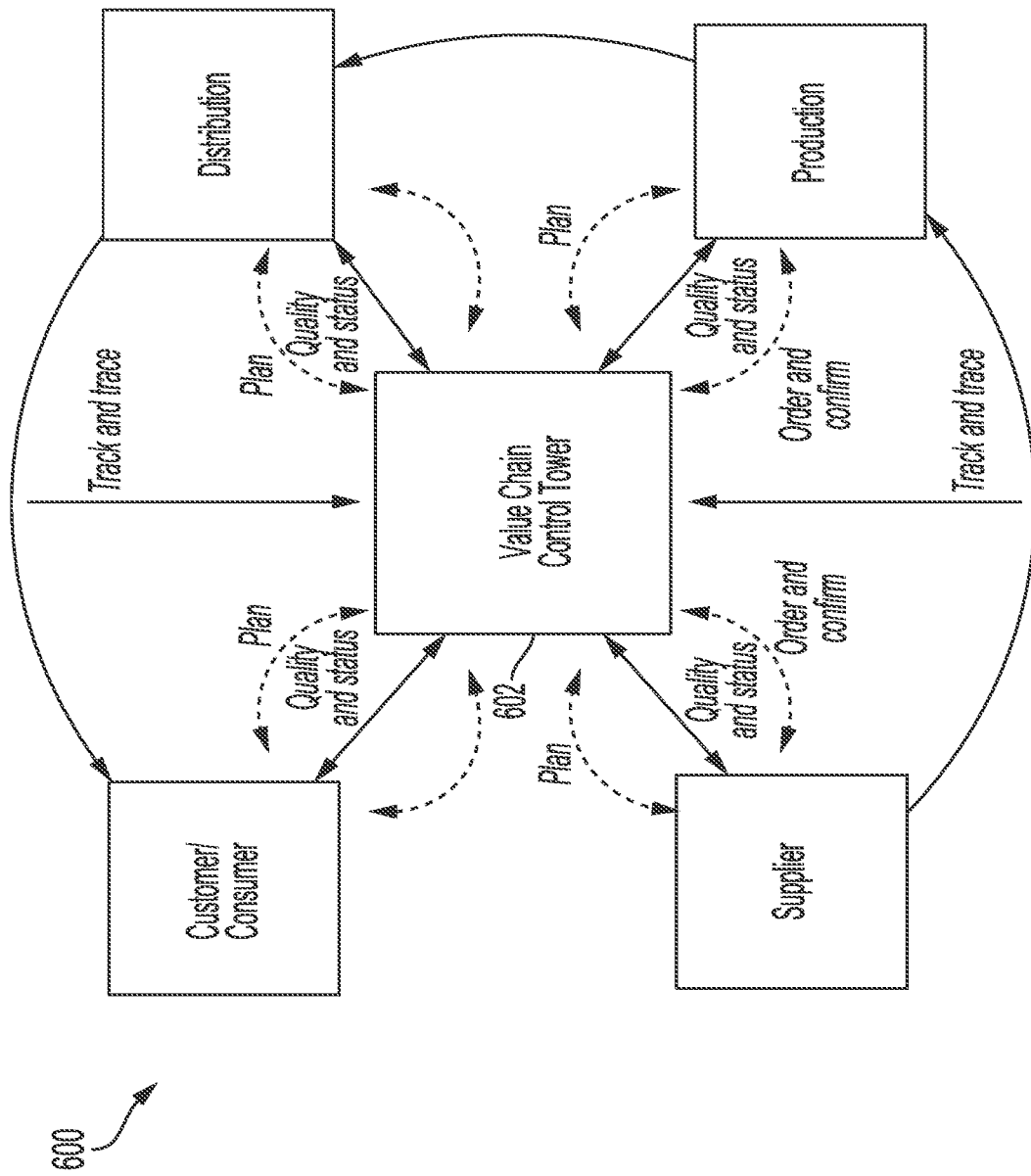


FIG. 5



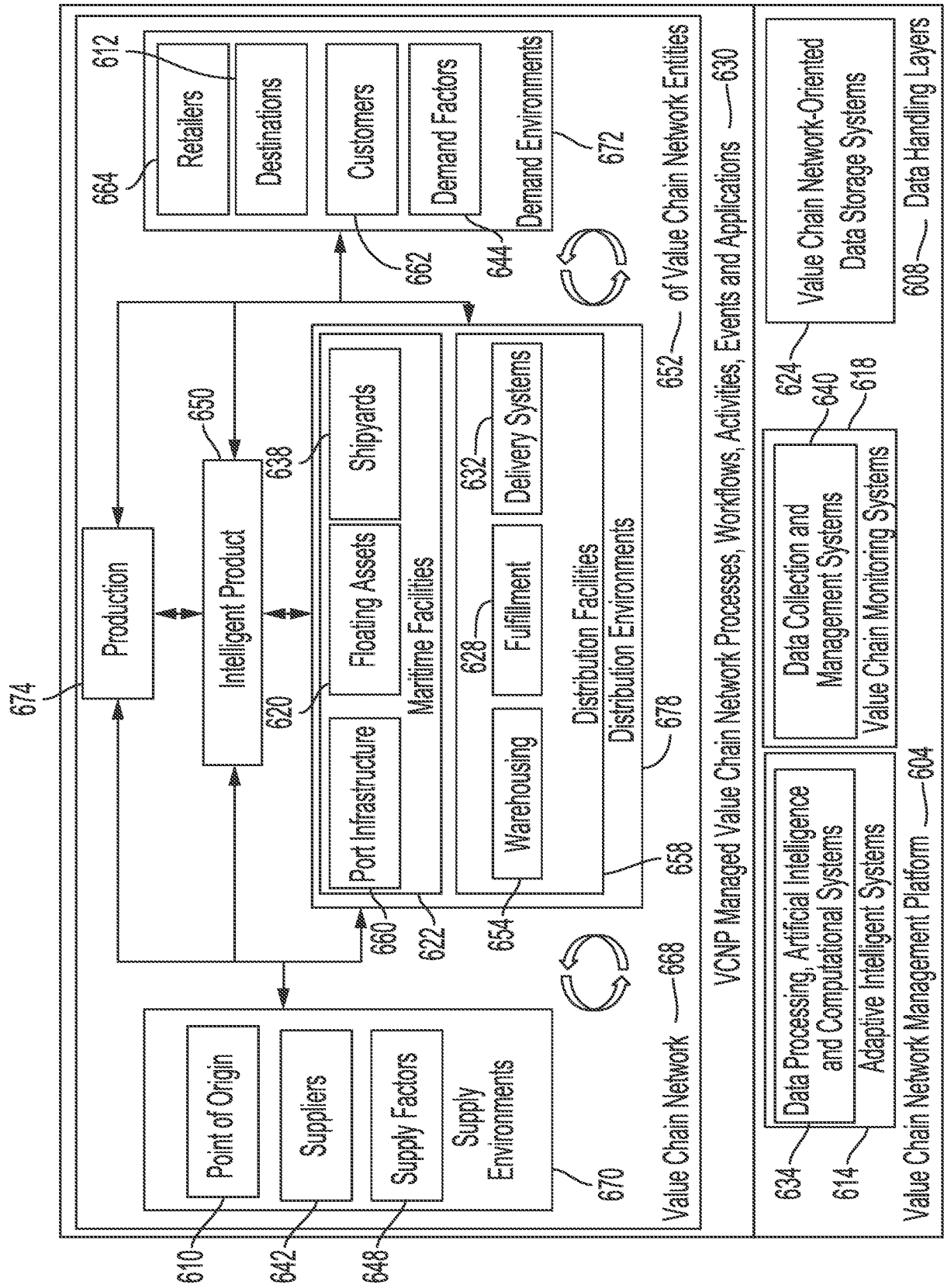
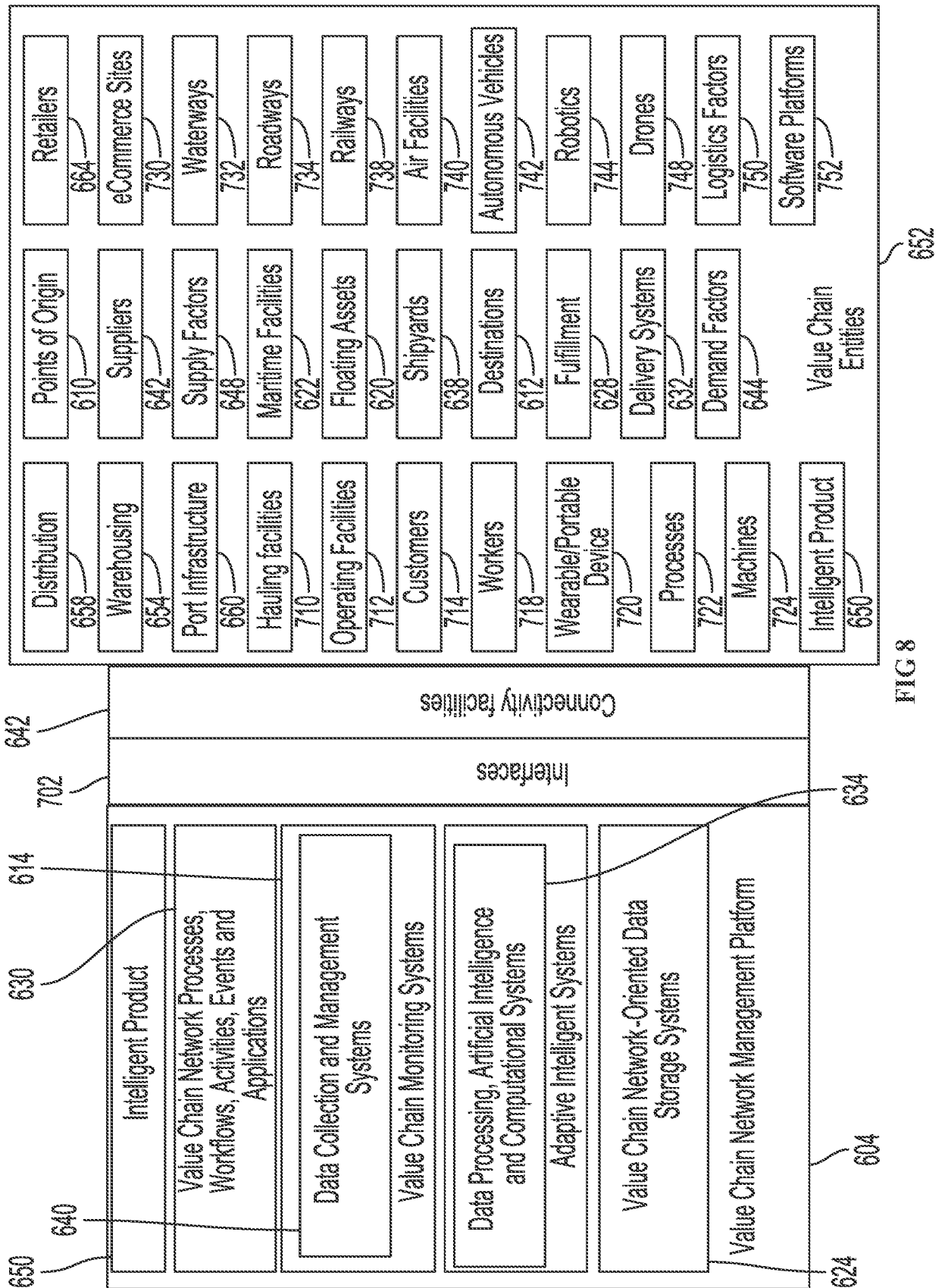


FIG. 7



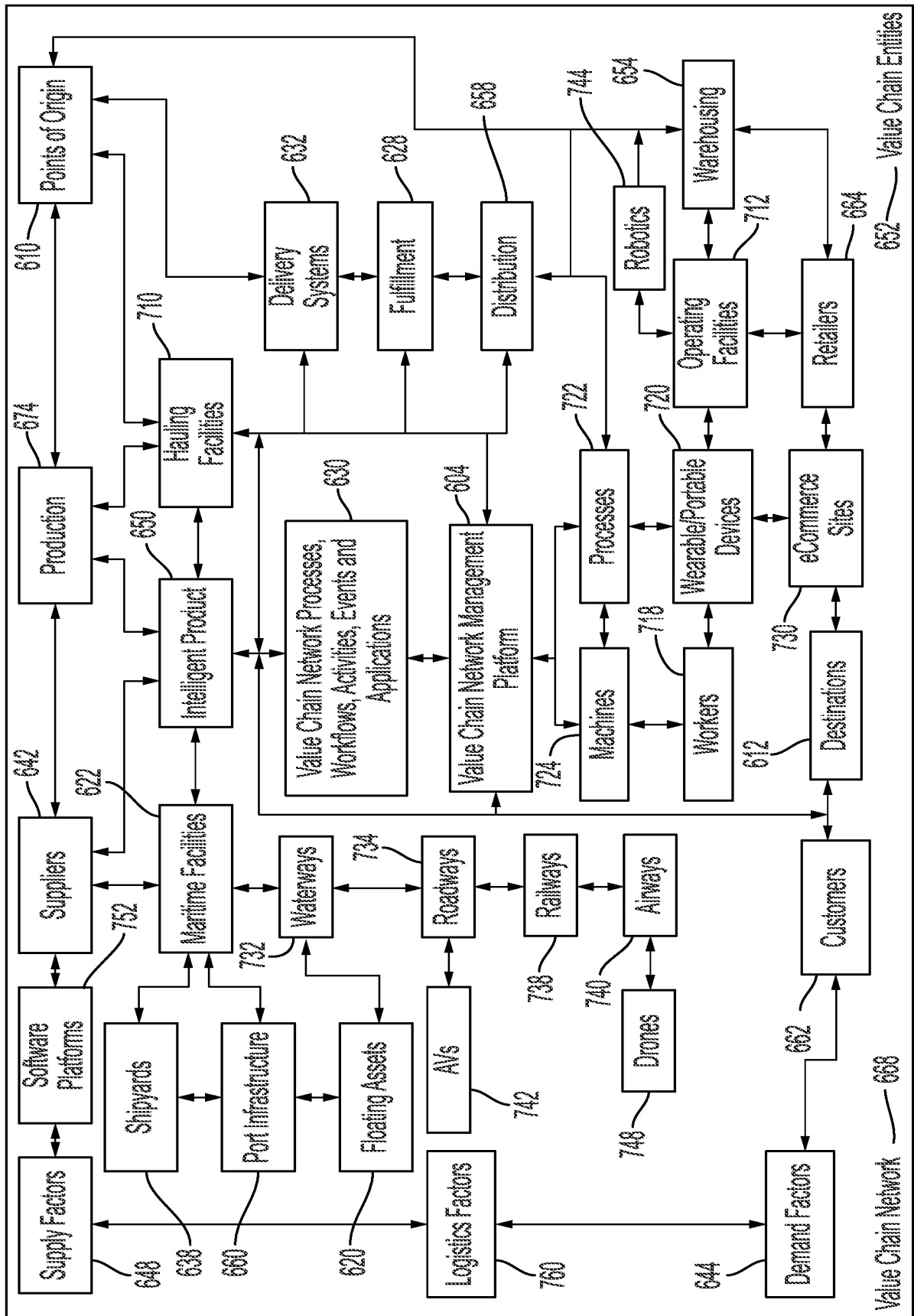


FIG. 9

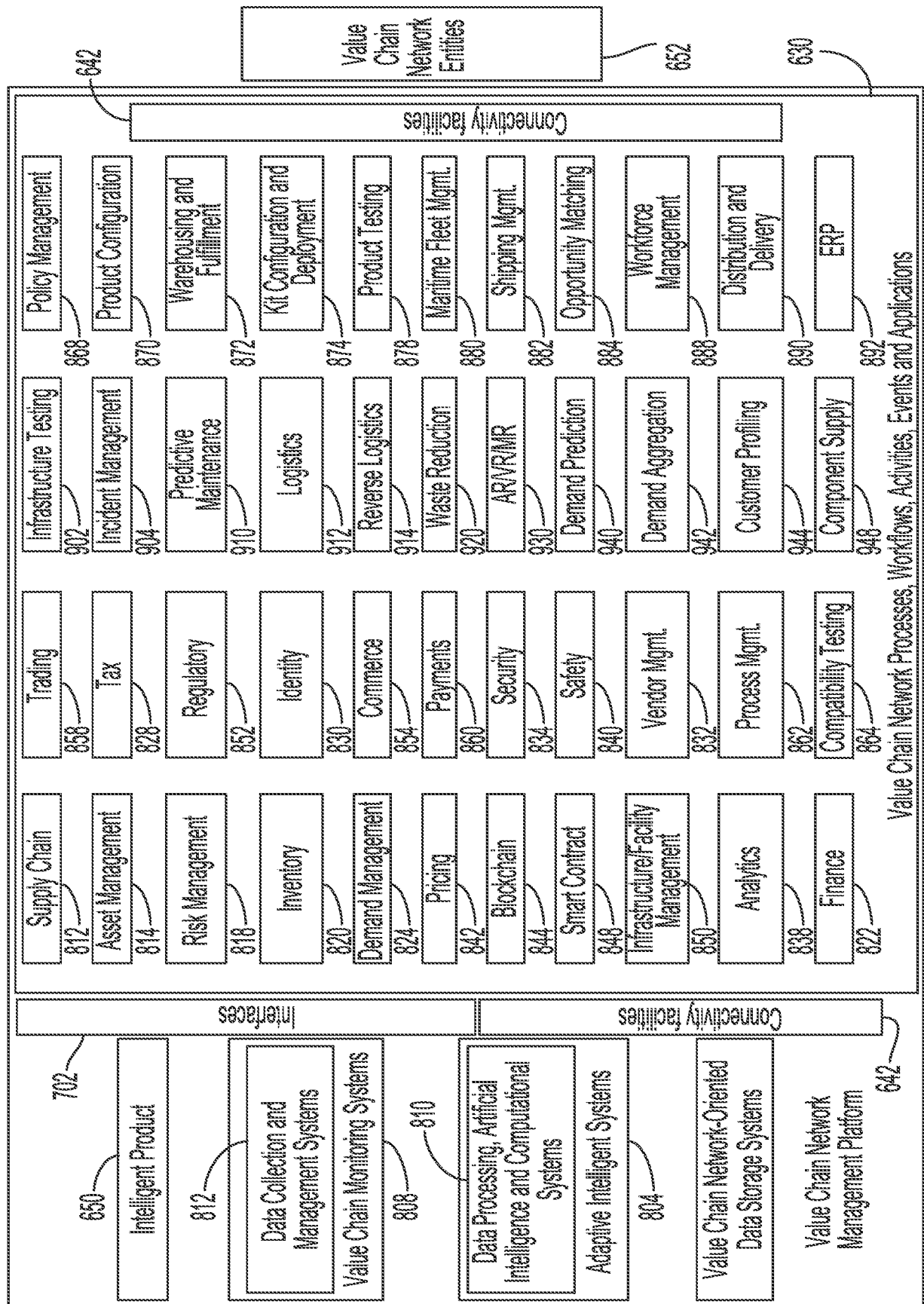


FIG. 10

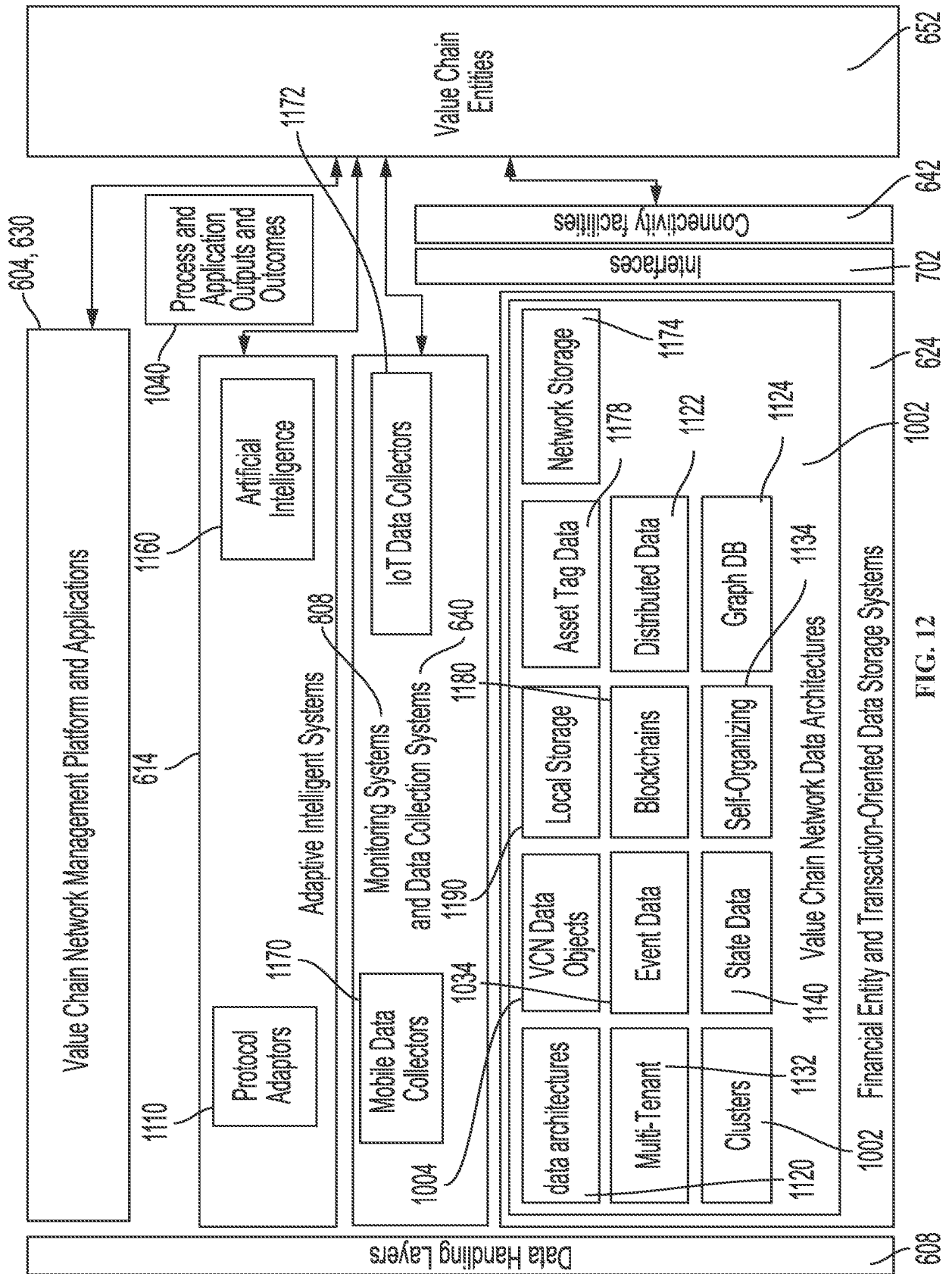


FIG. 12

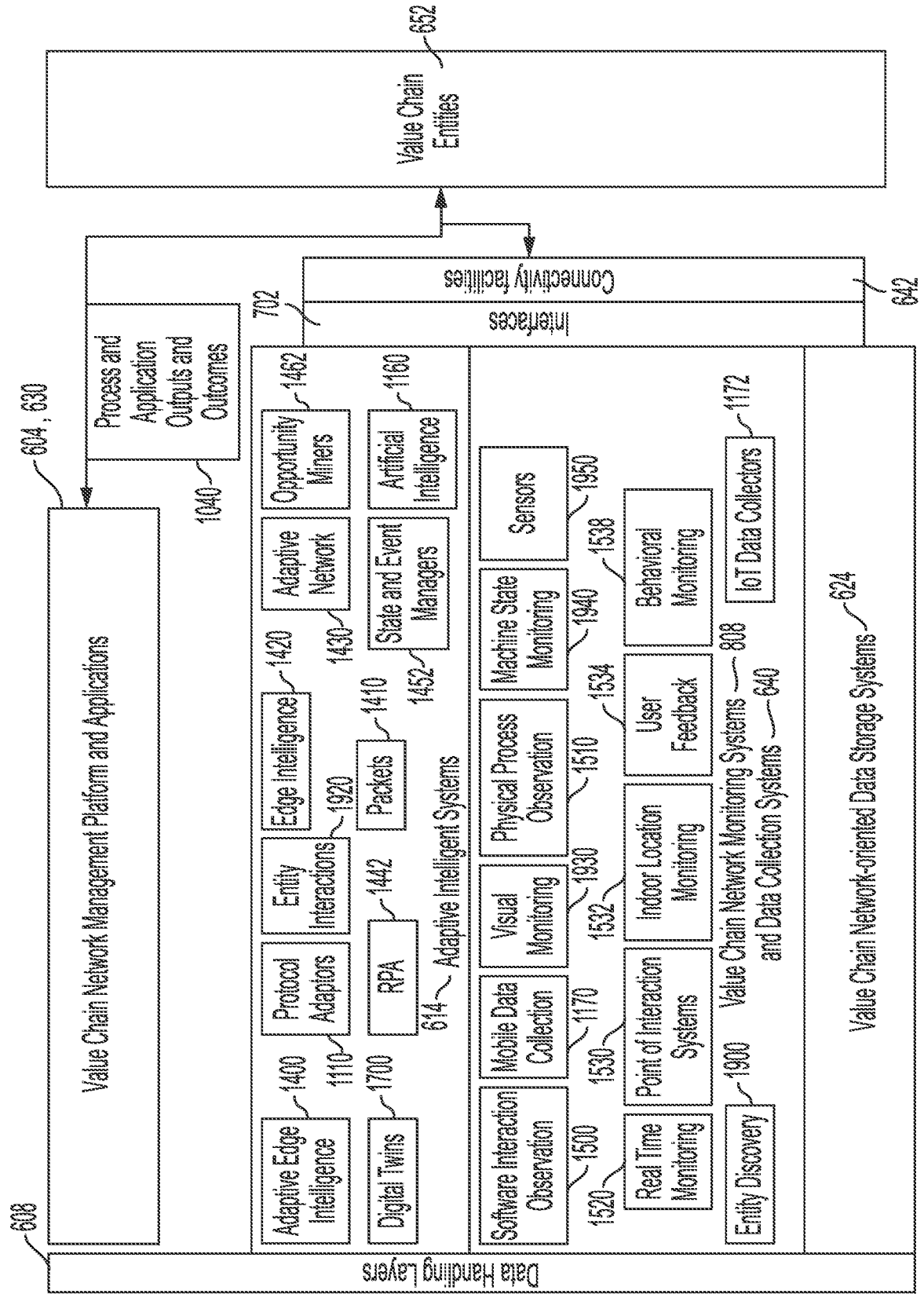


FIG. 13

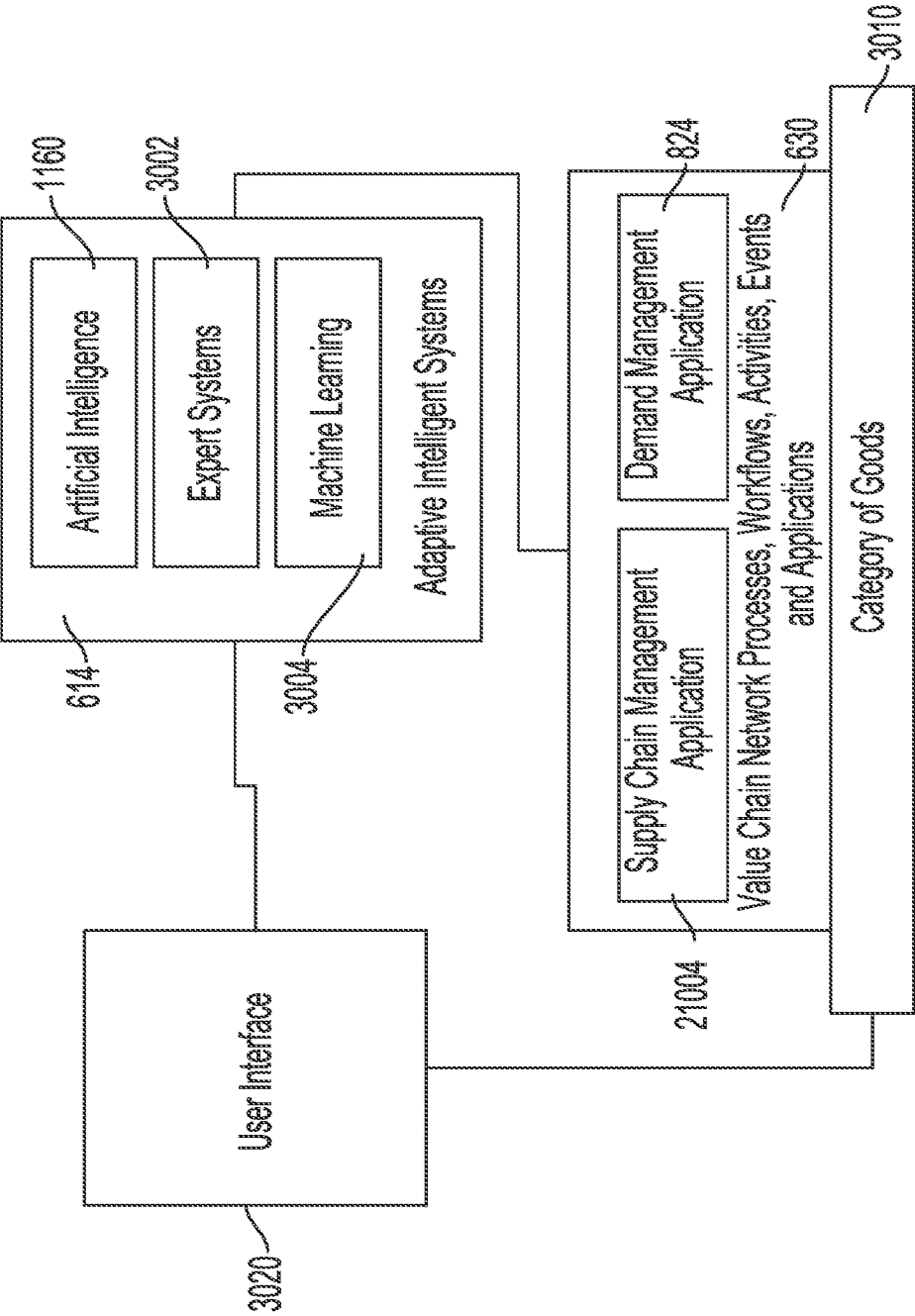


FIG. 14

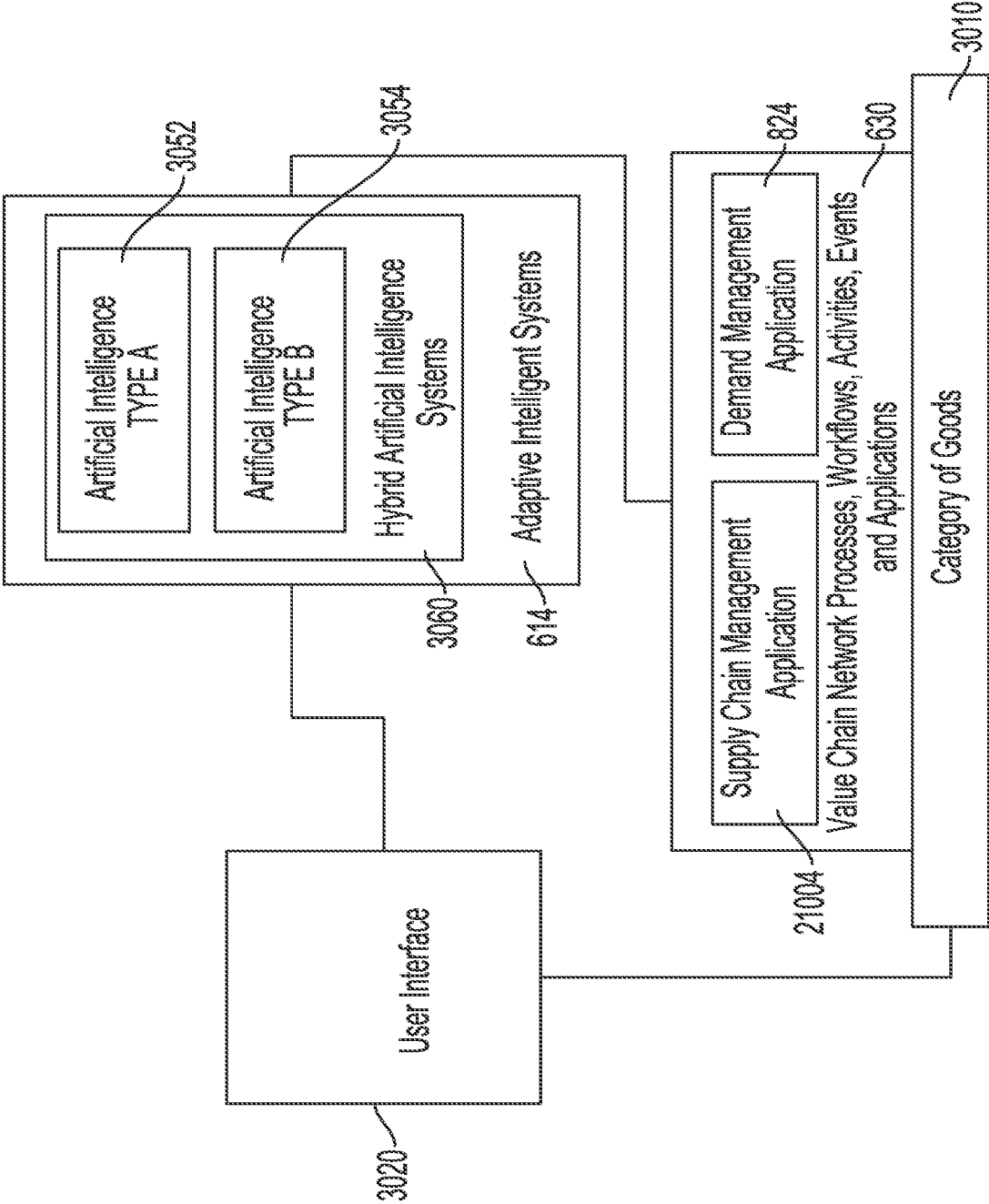


FIG. 15

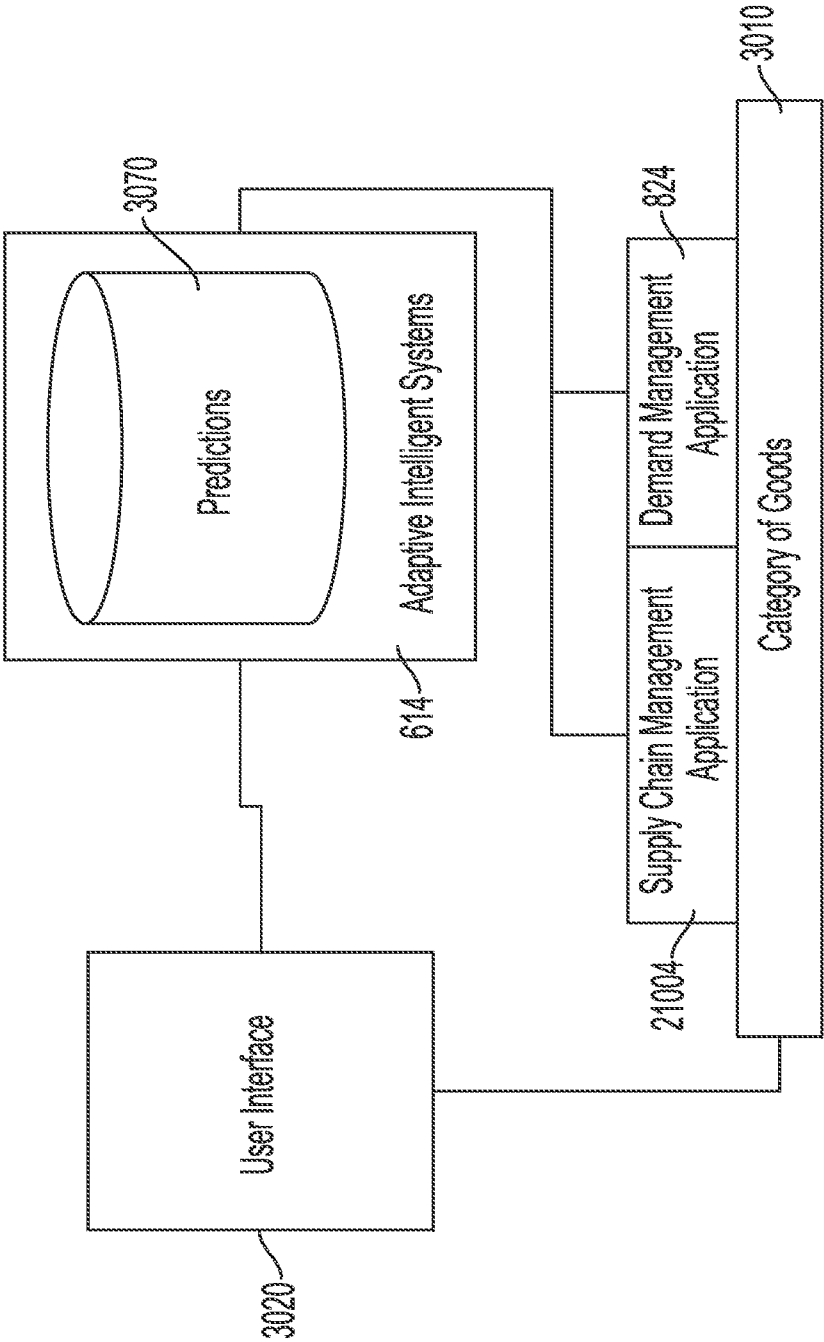


FIG. 16

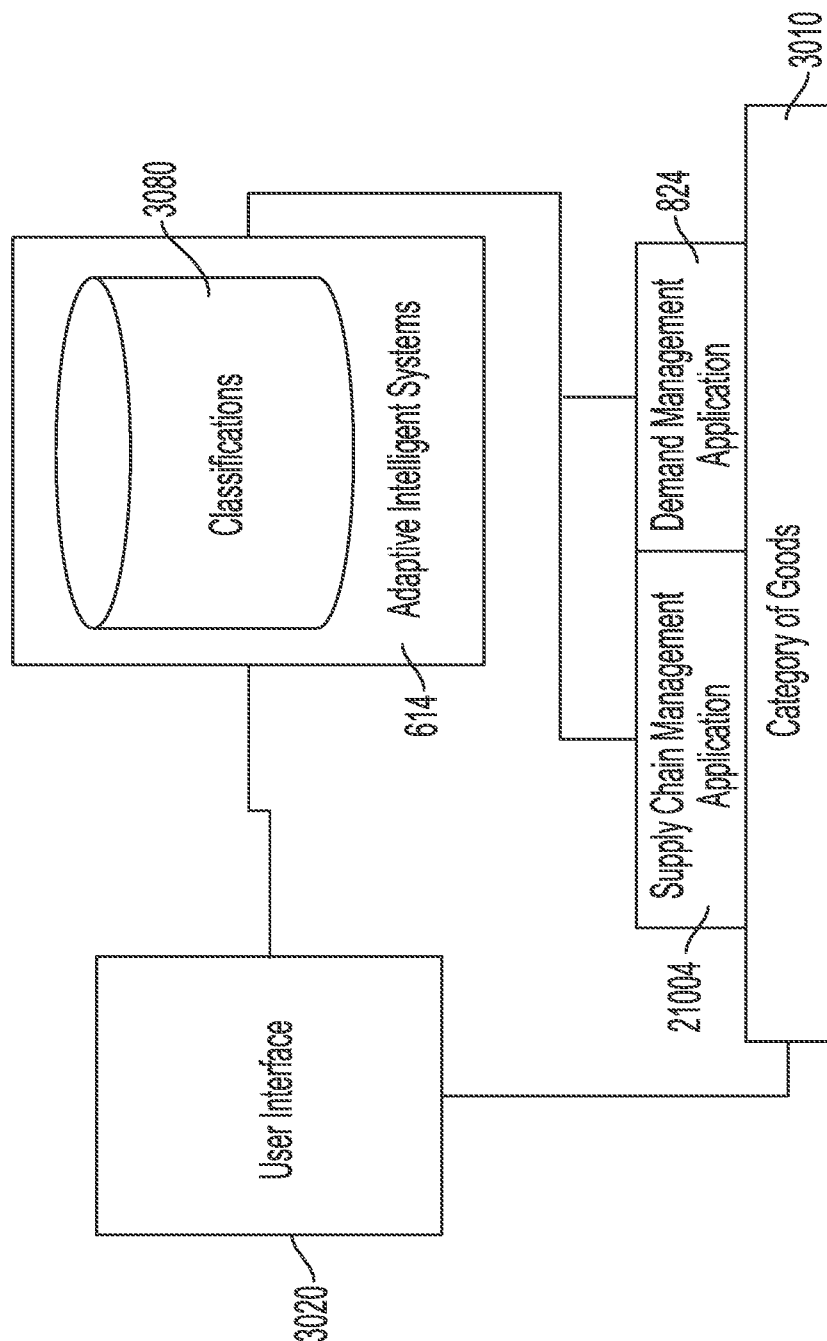


FIG. 17

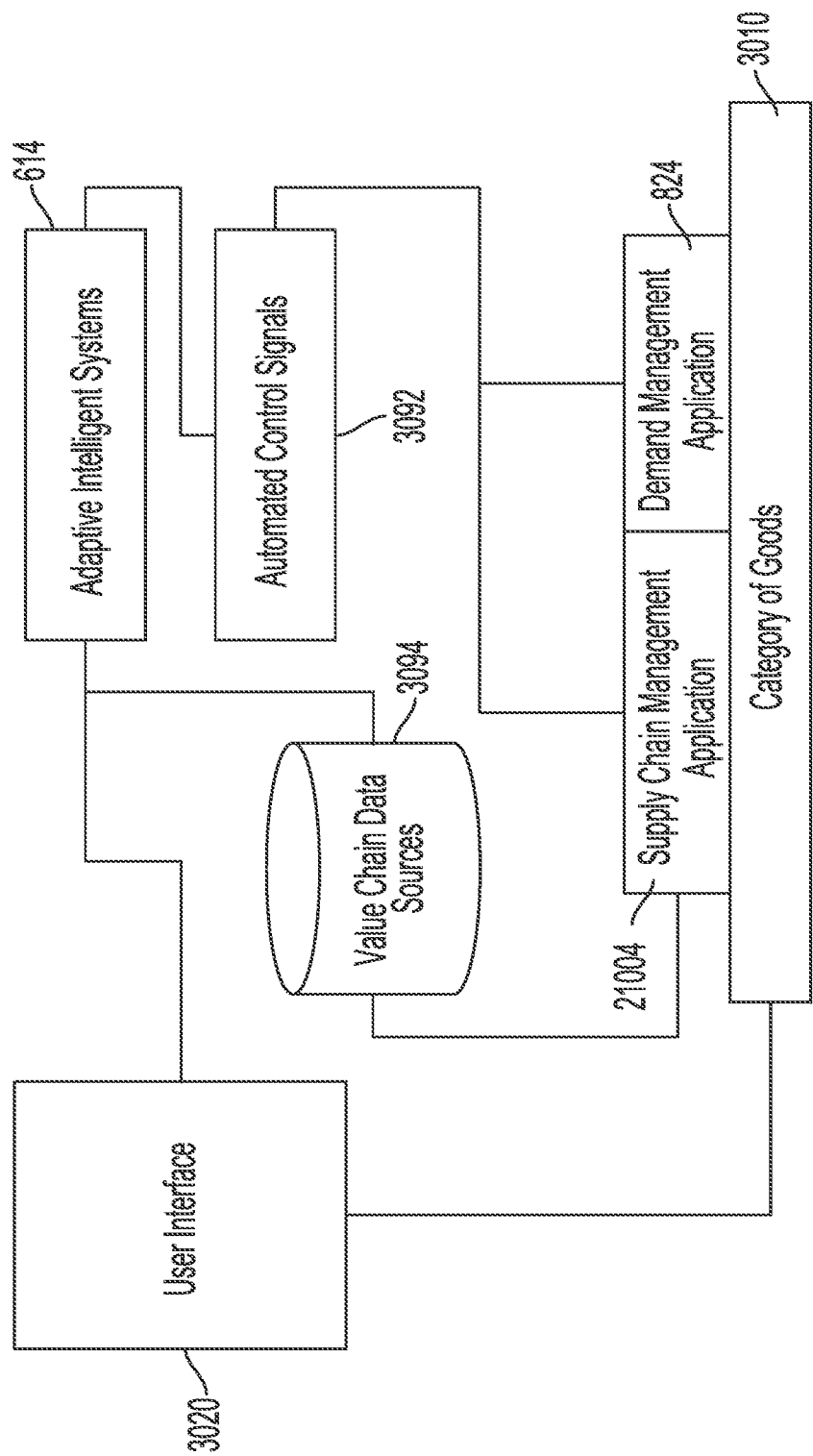


FIG. 18

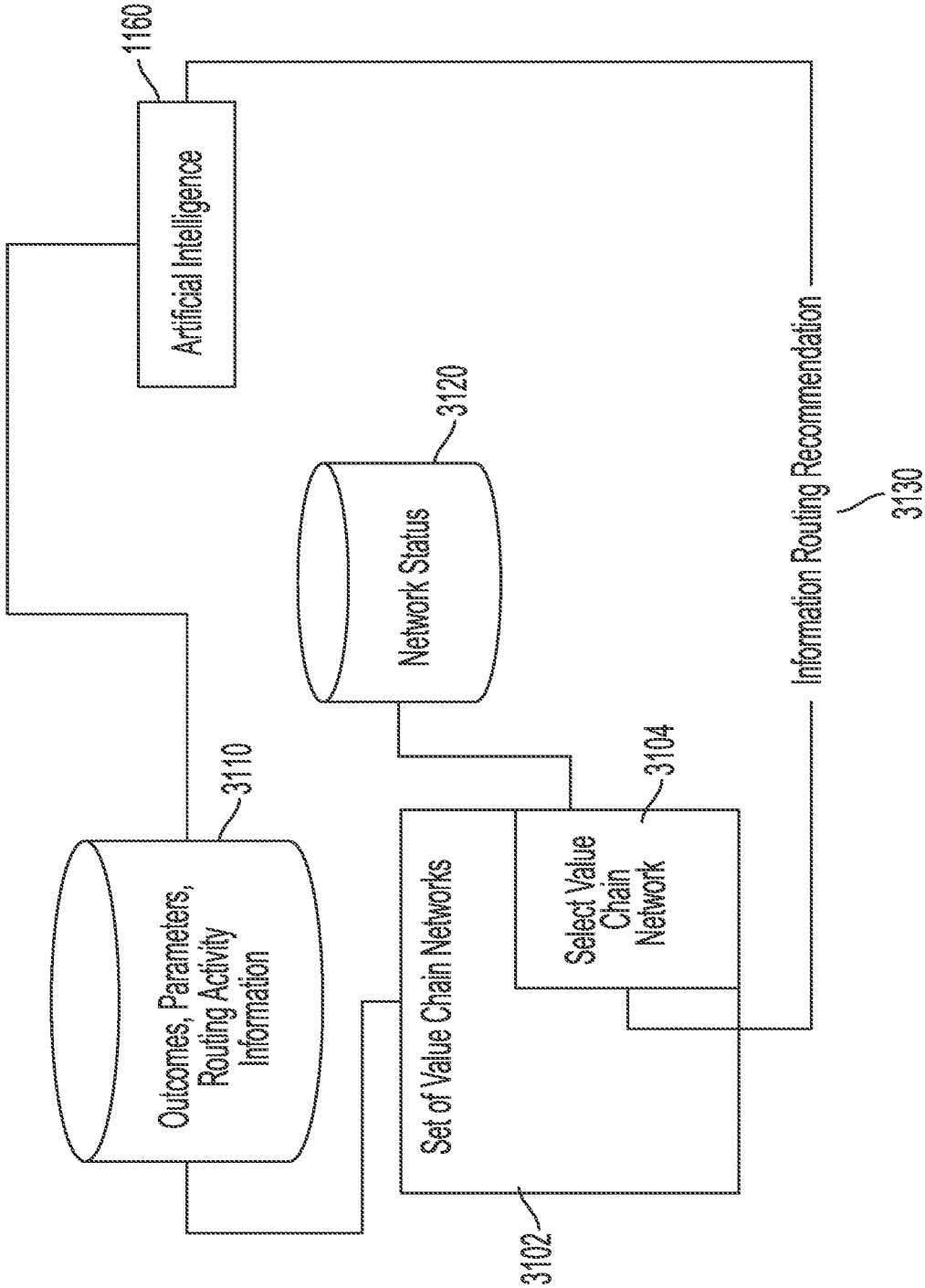


FIG. 19

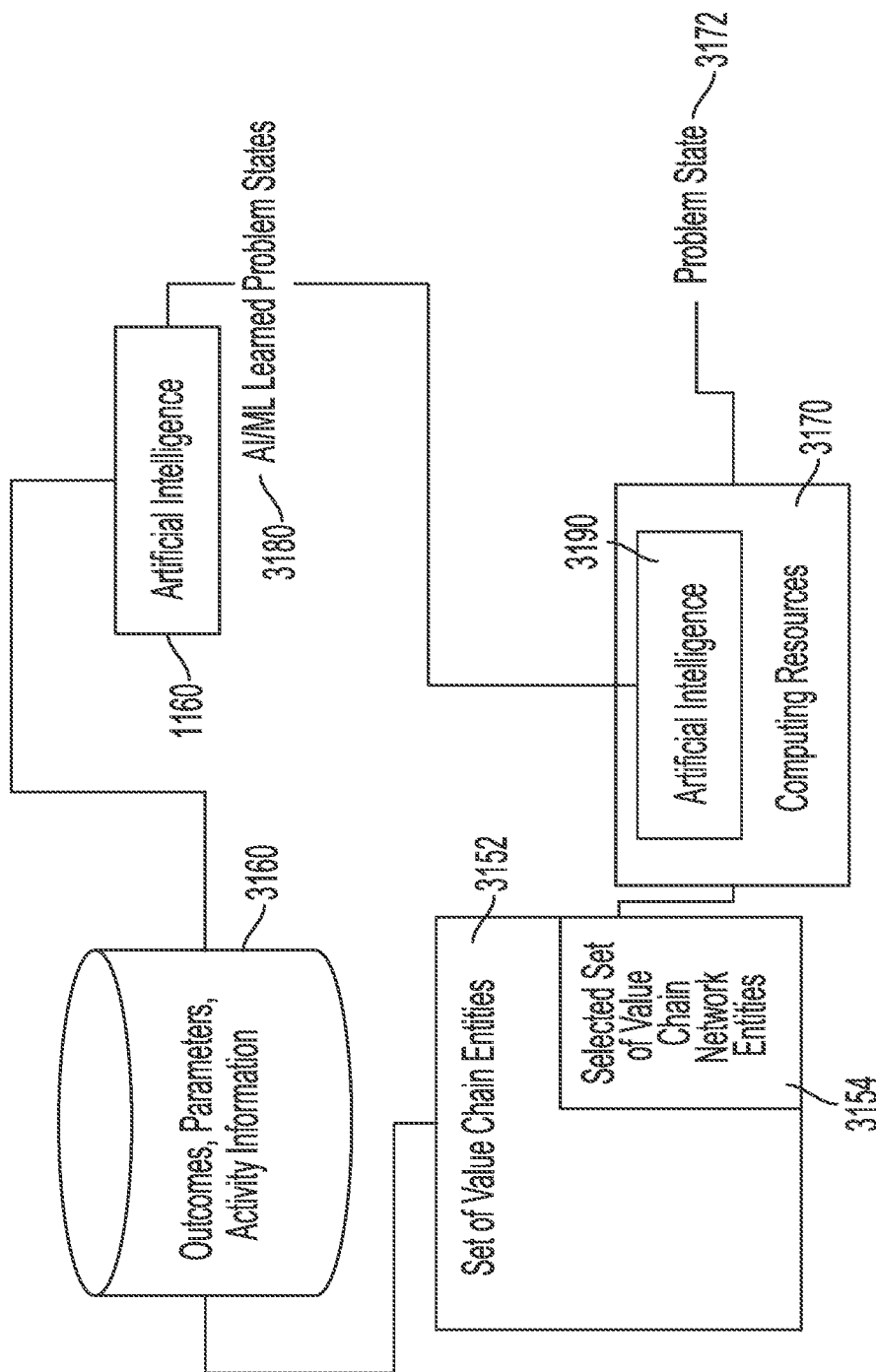


FIG. 20

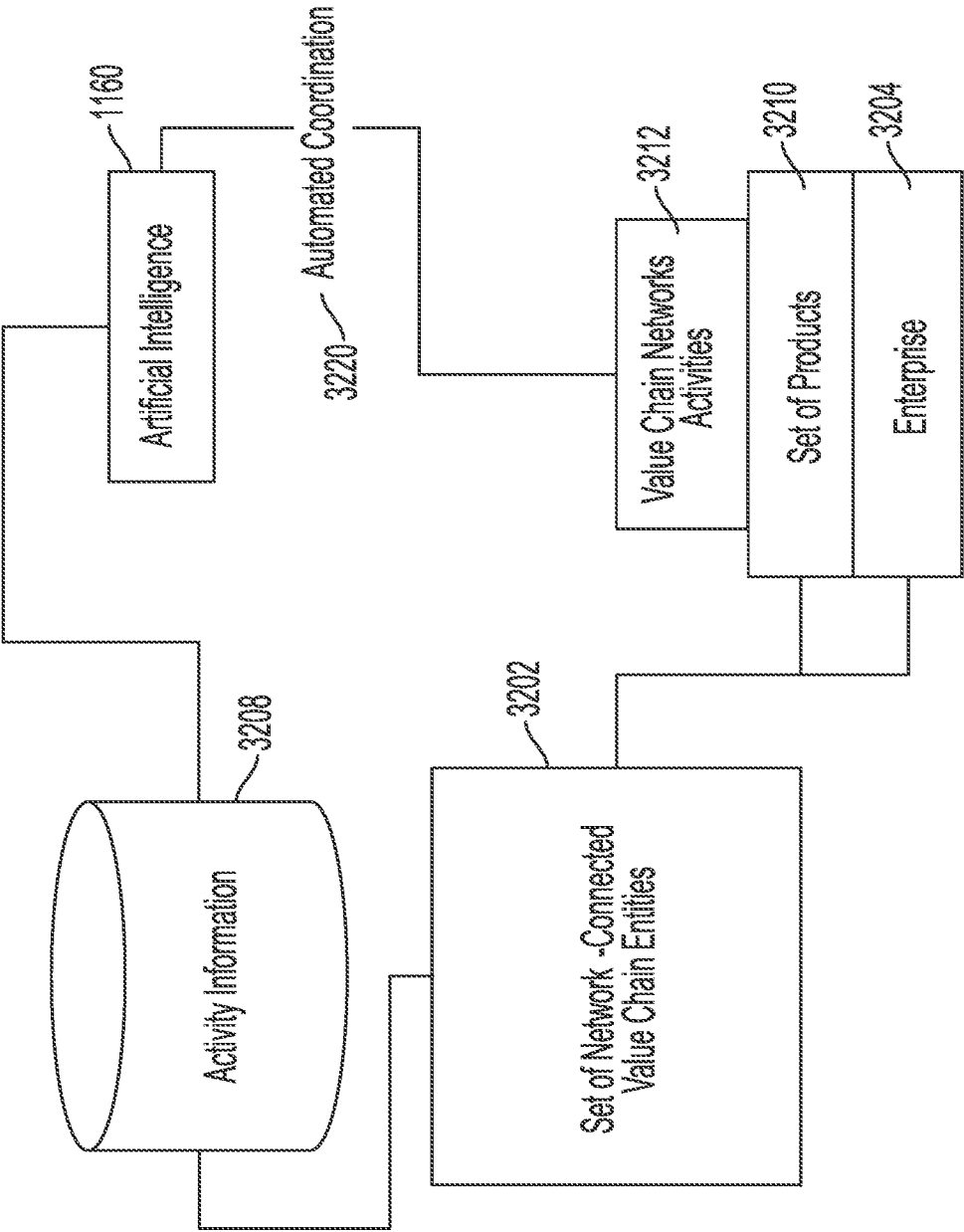


FIG. 21

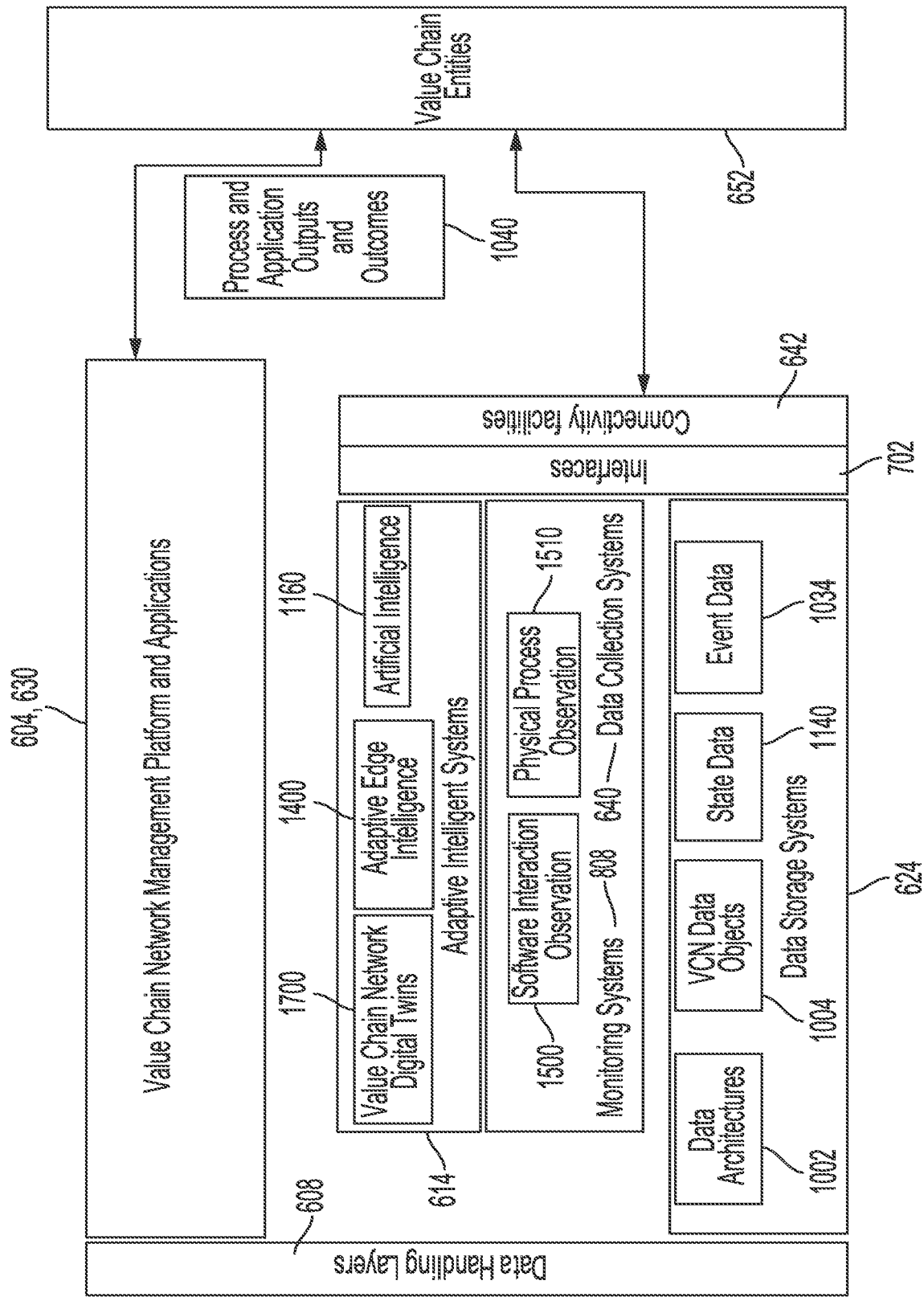


FIG. 22

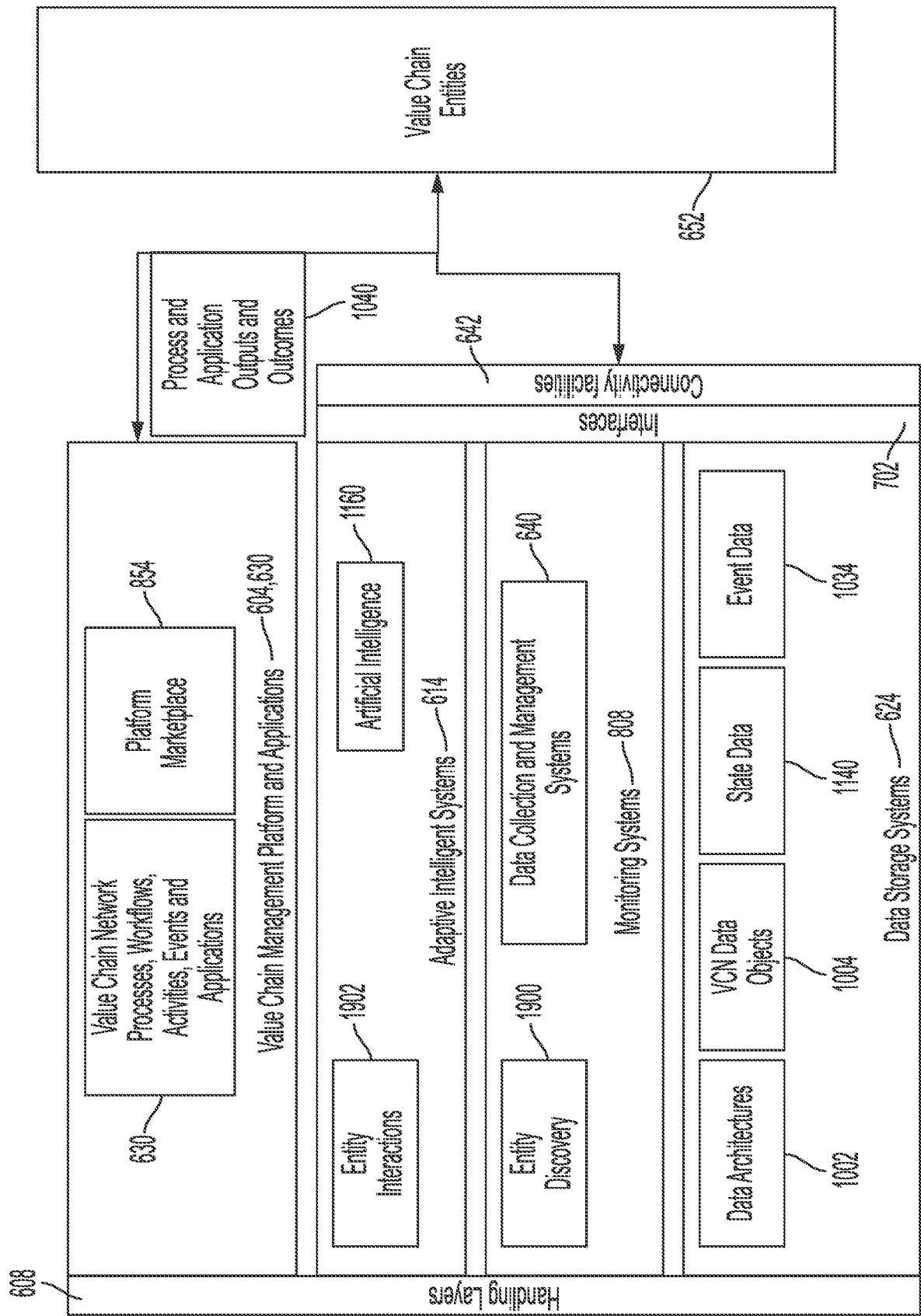
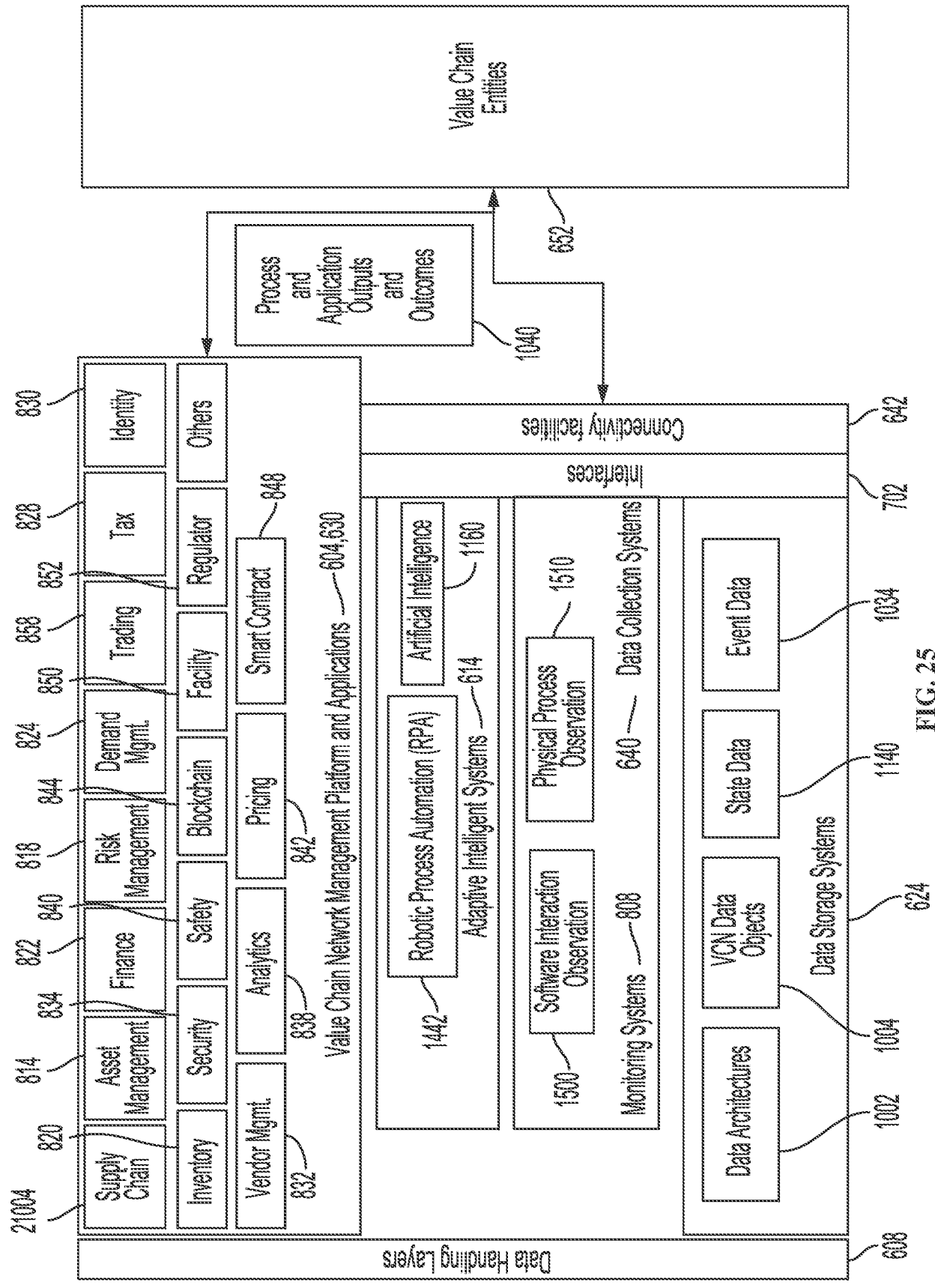
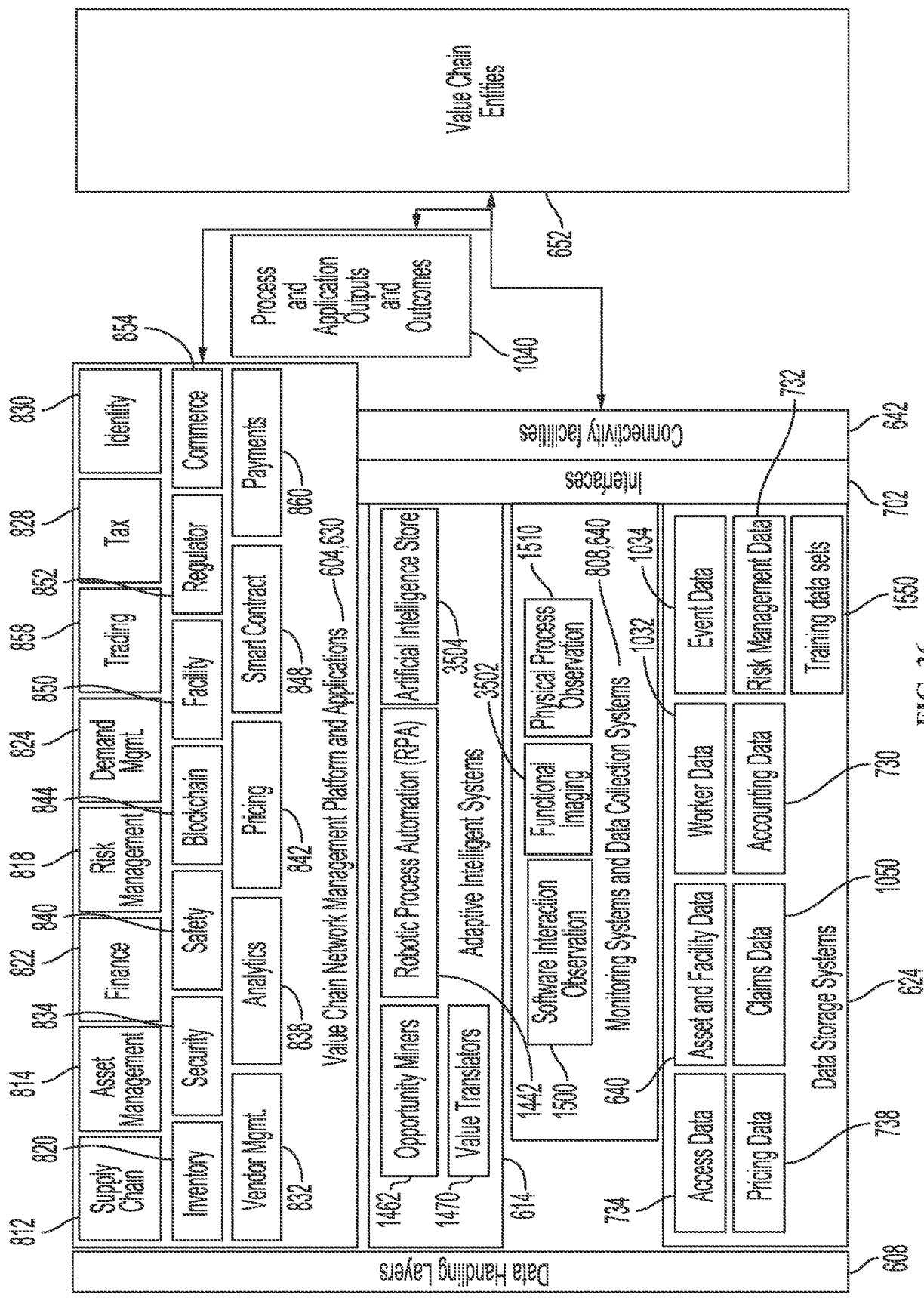


FIG. 24





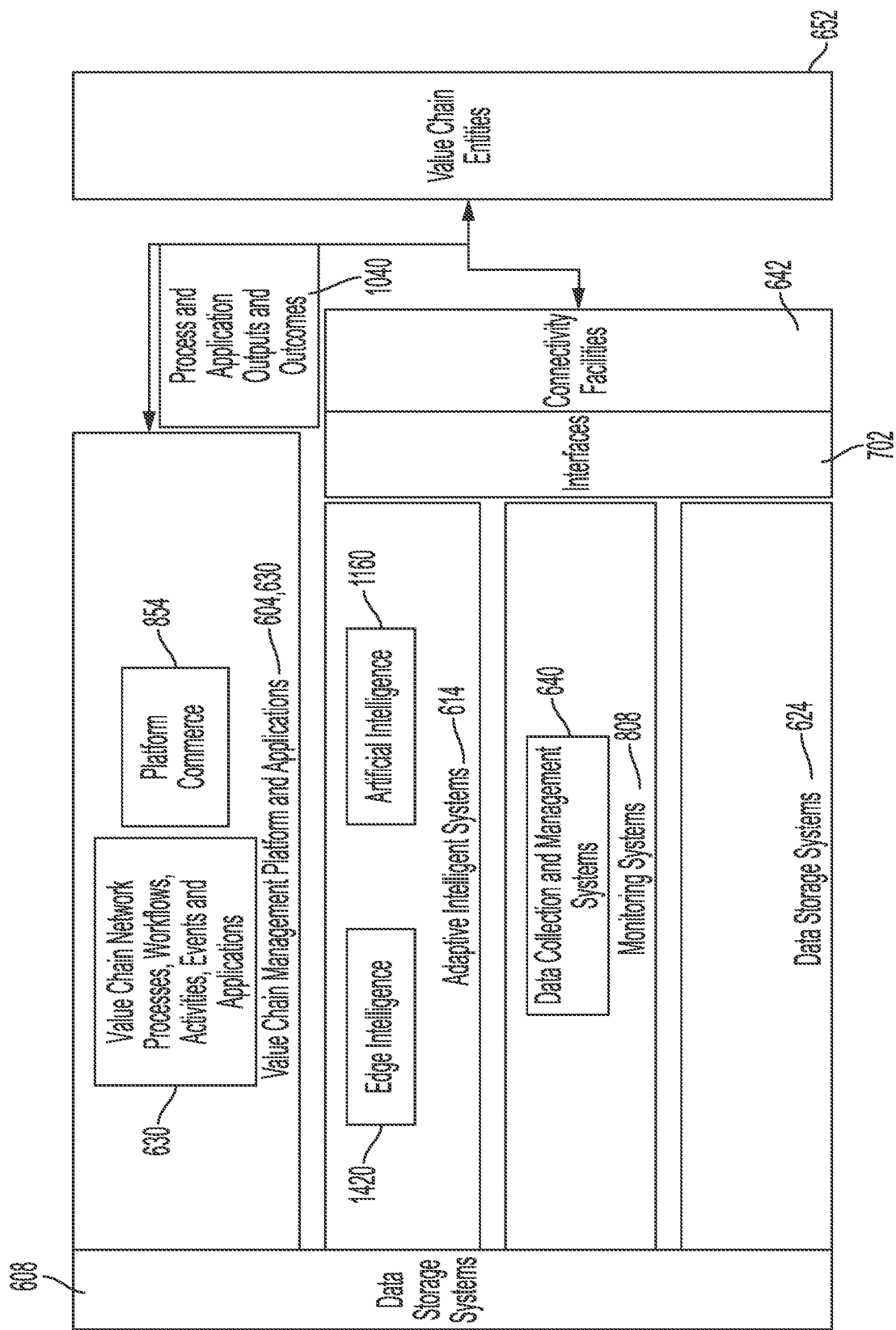


FIG. 27

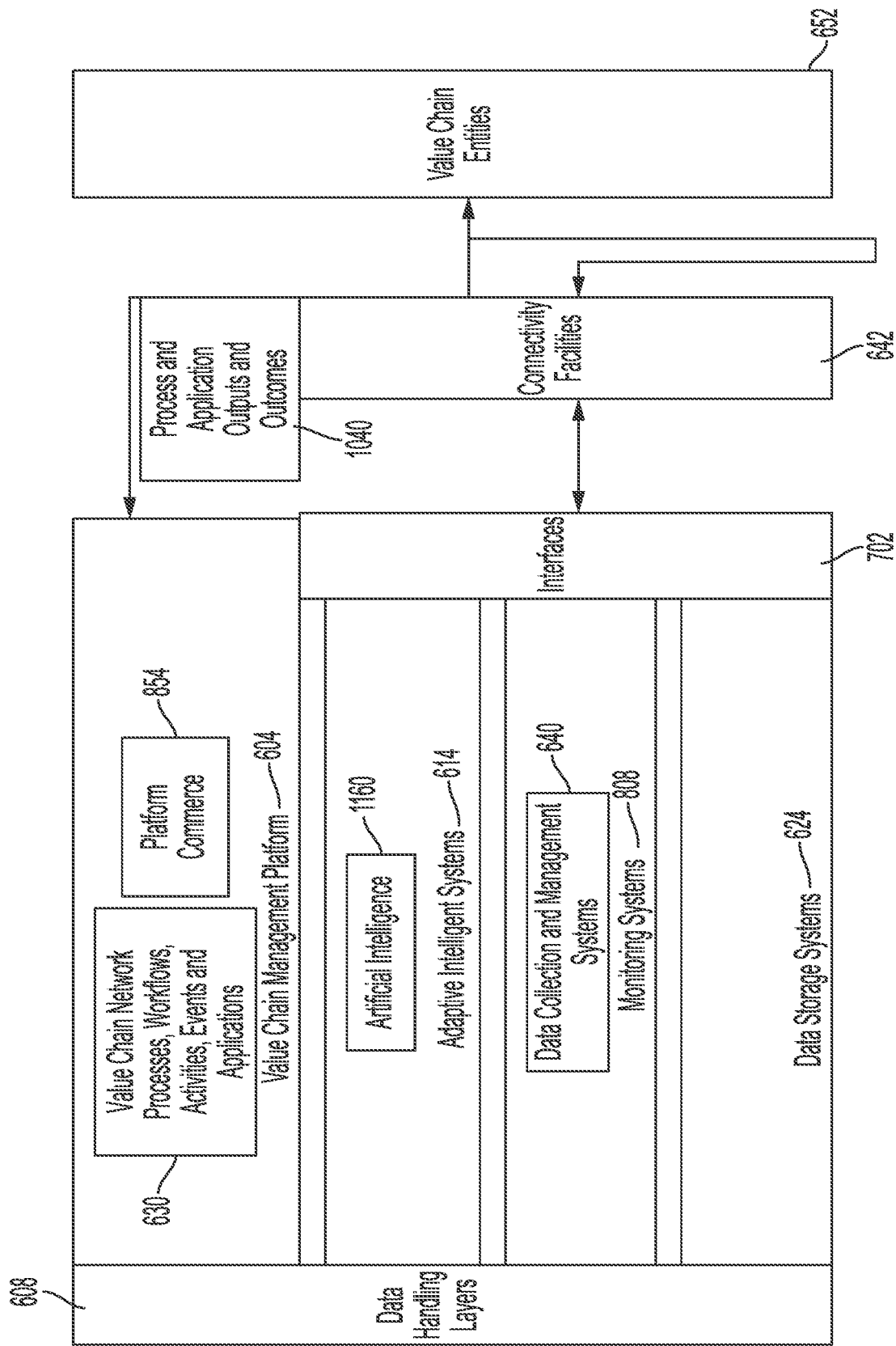


FIG. 28

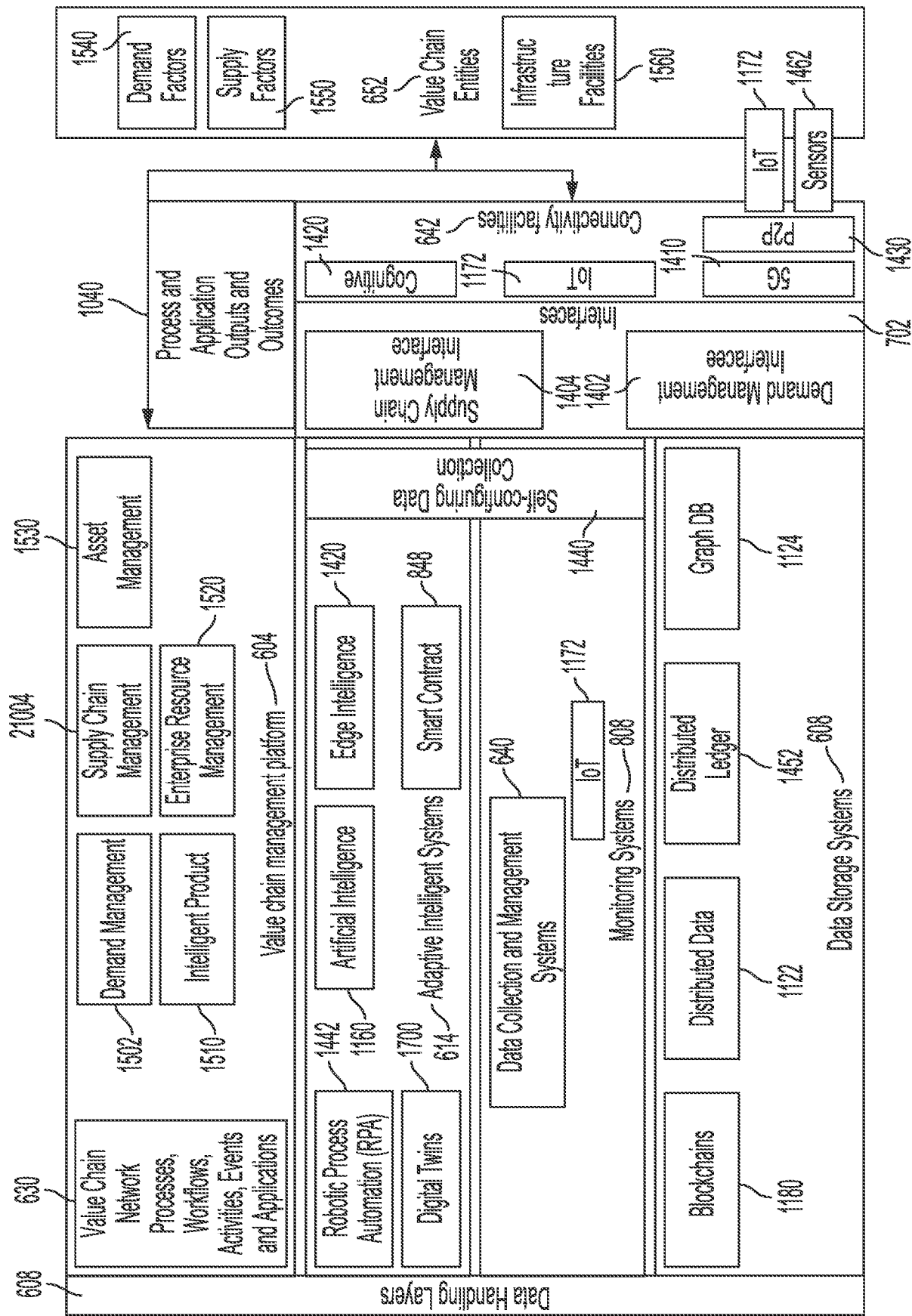


FIG. 29

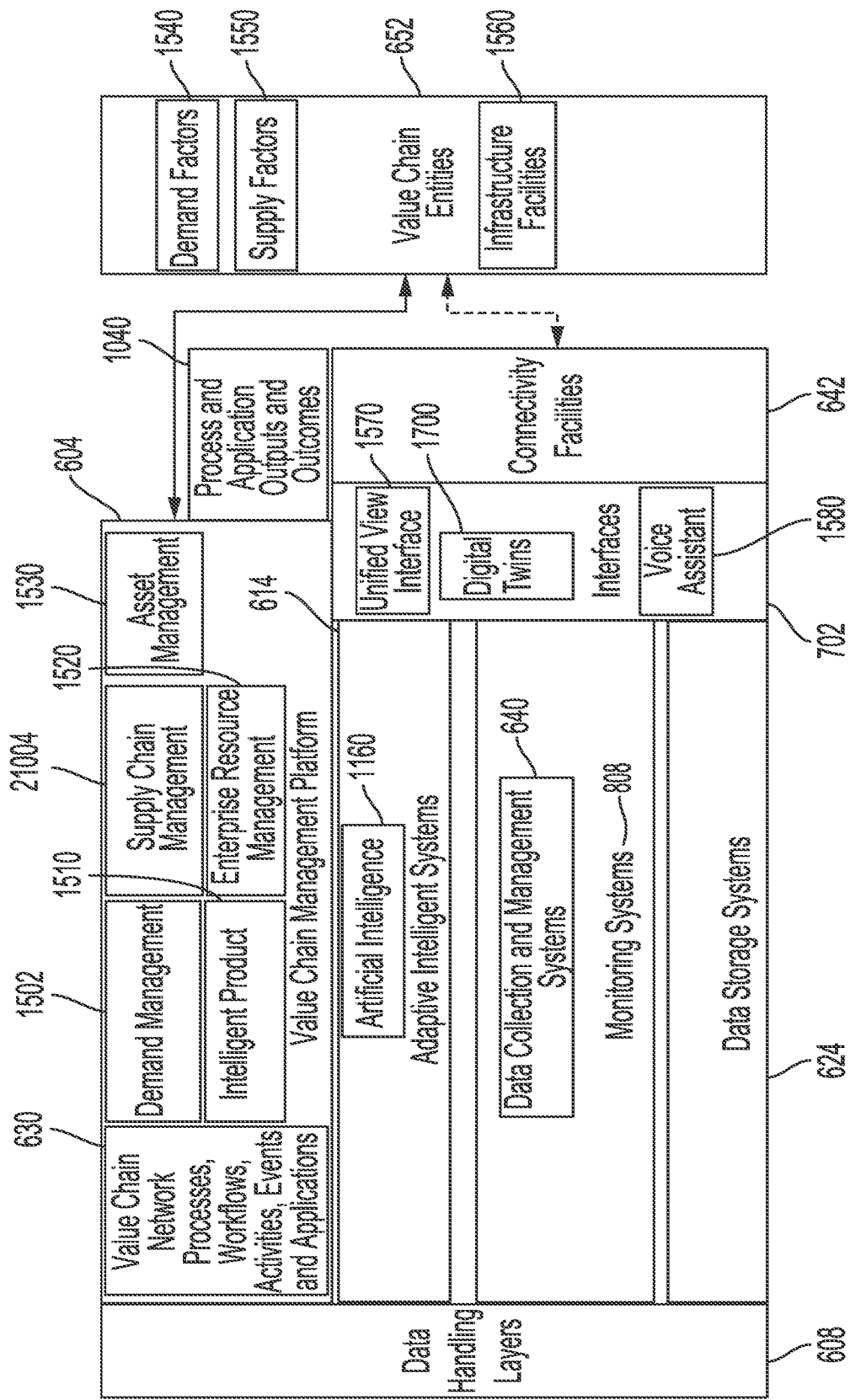


FIG. 30

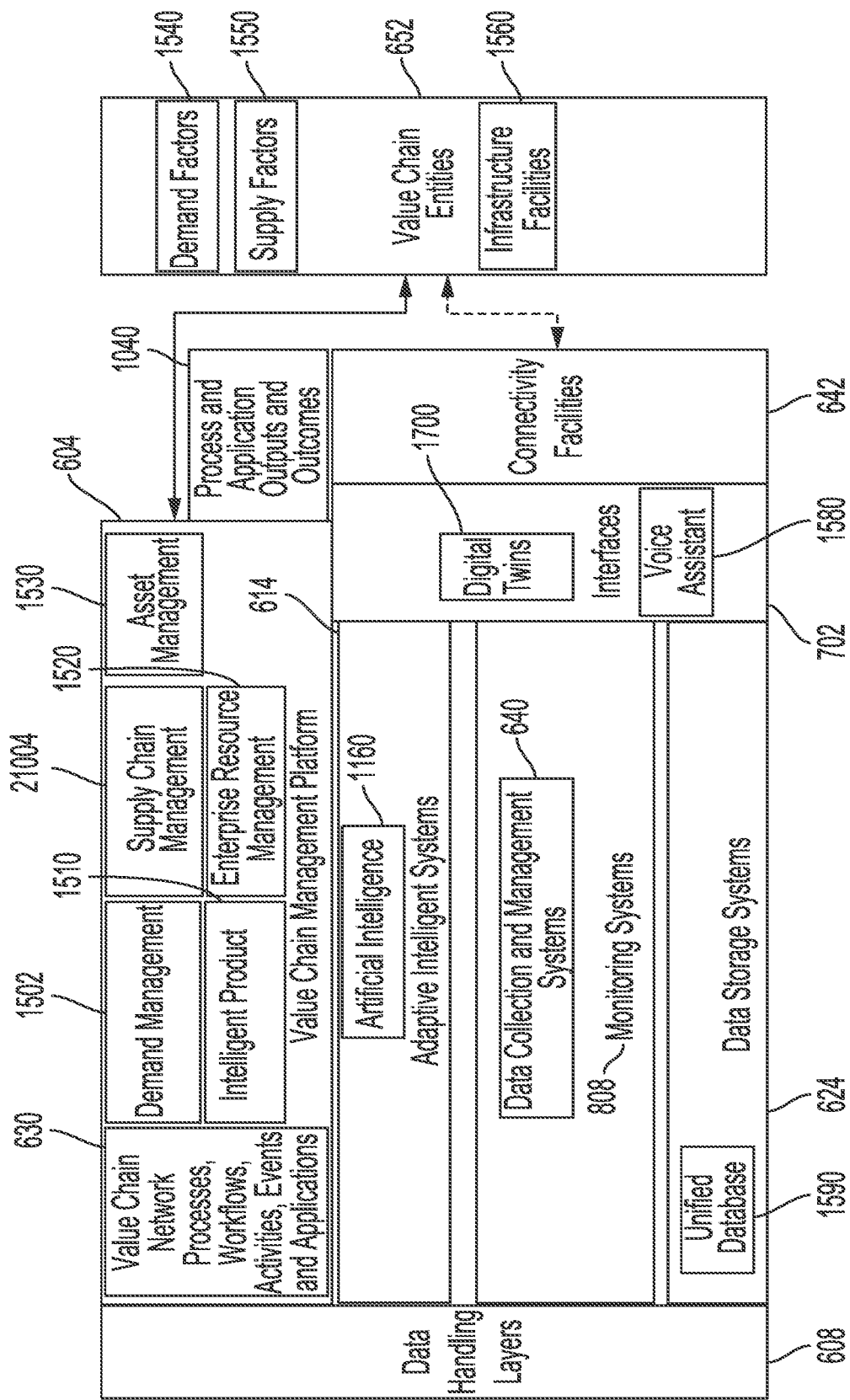


FIG. 31

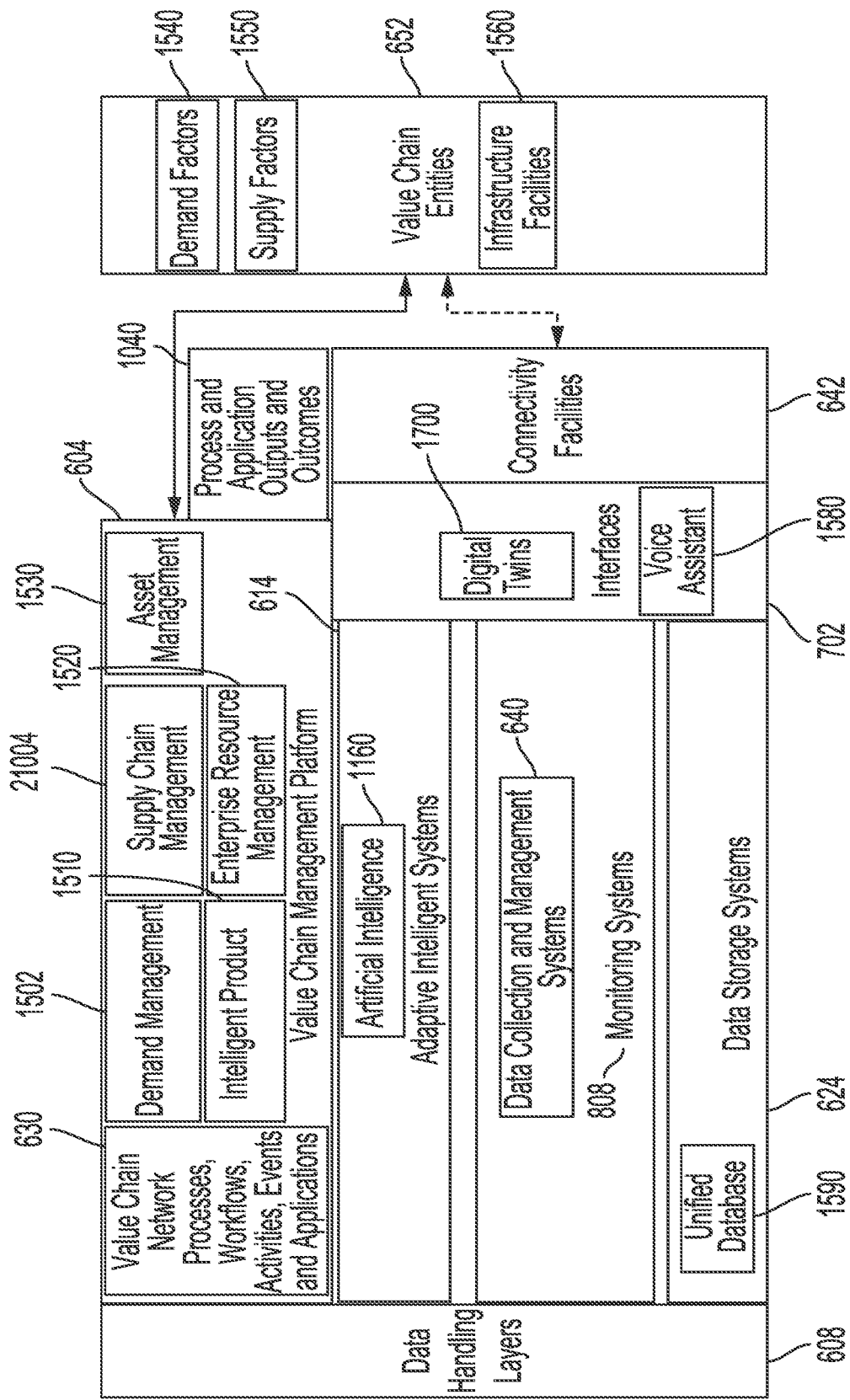


FIG. 32

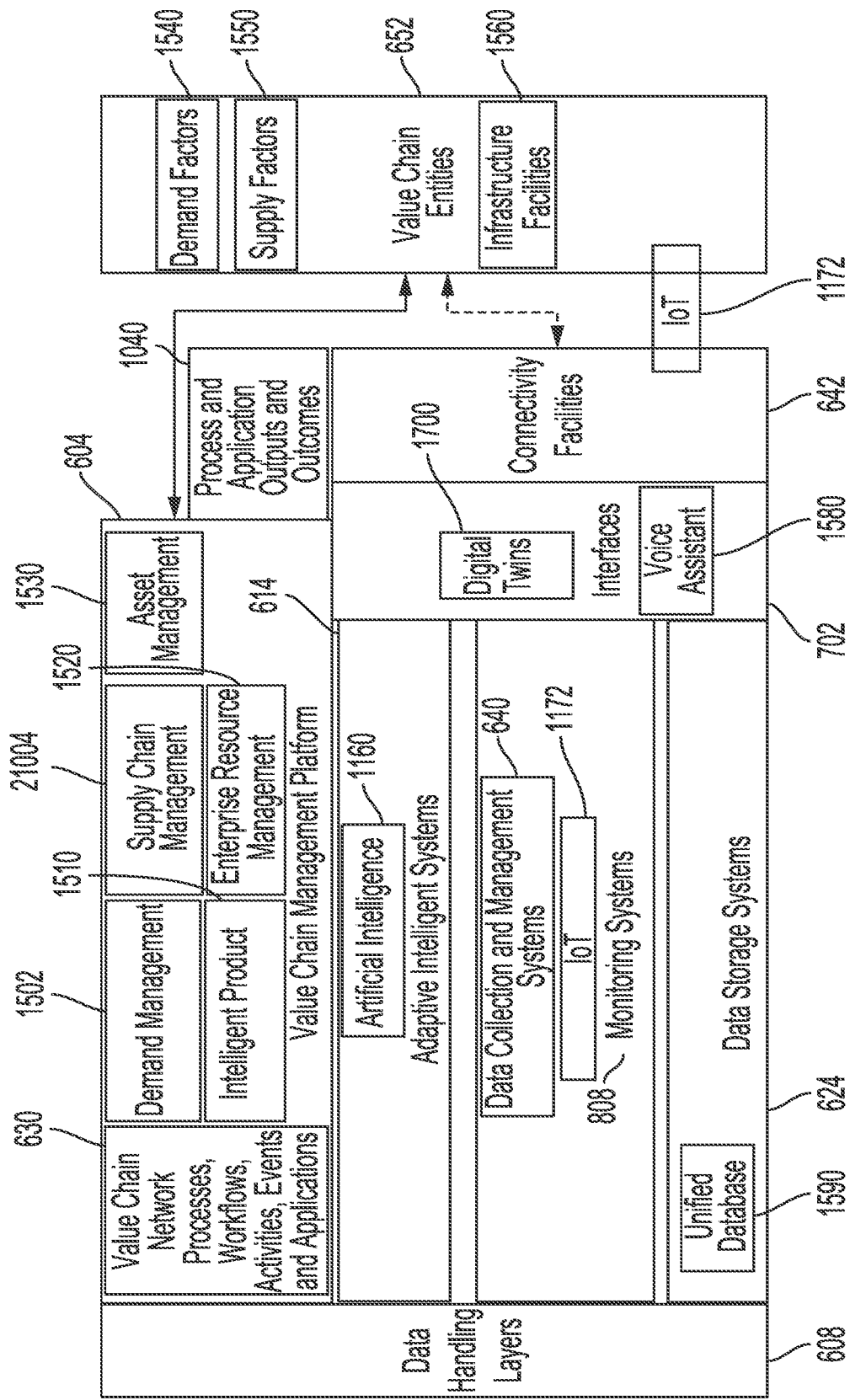


FIG. 33

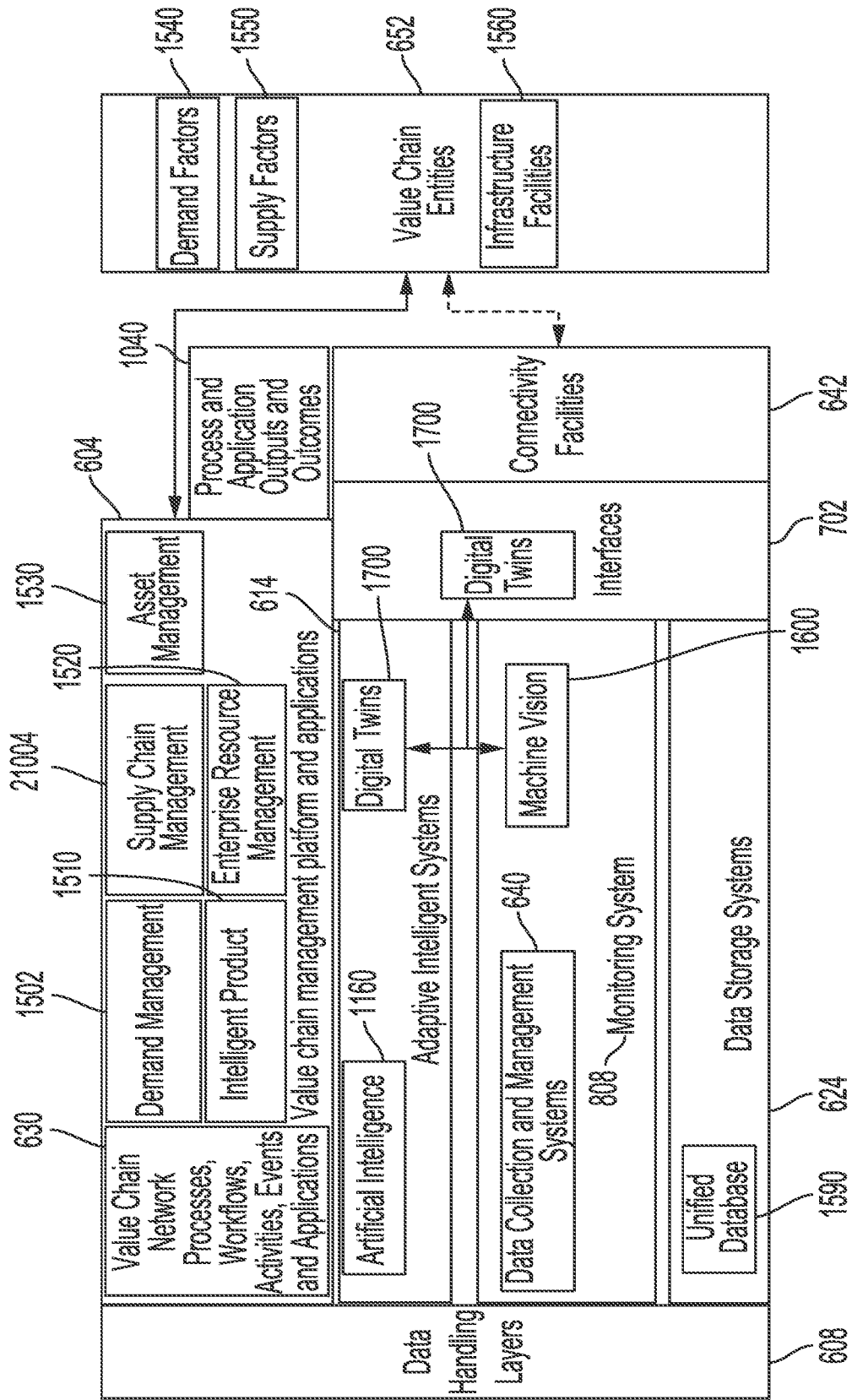


FIG. 34

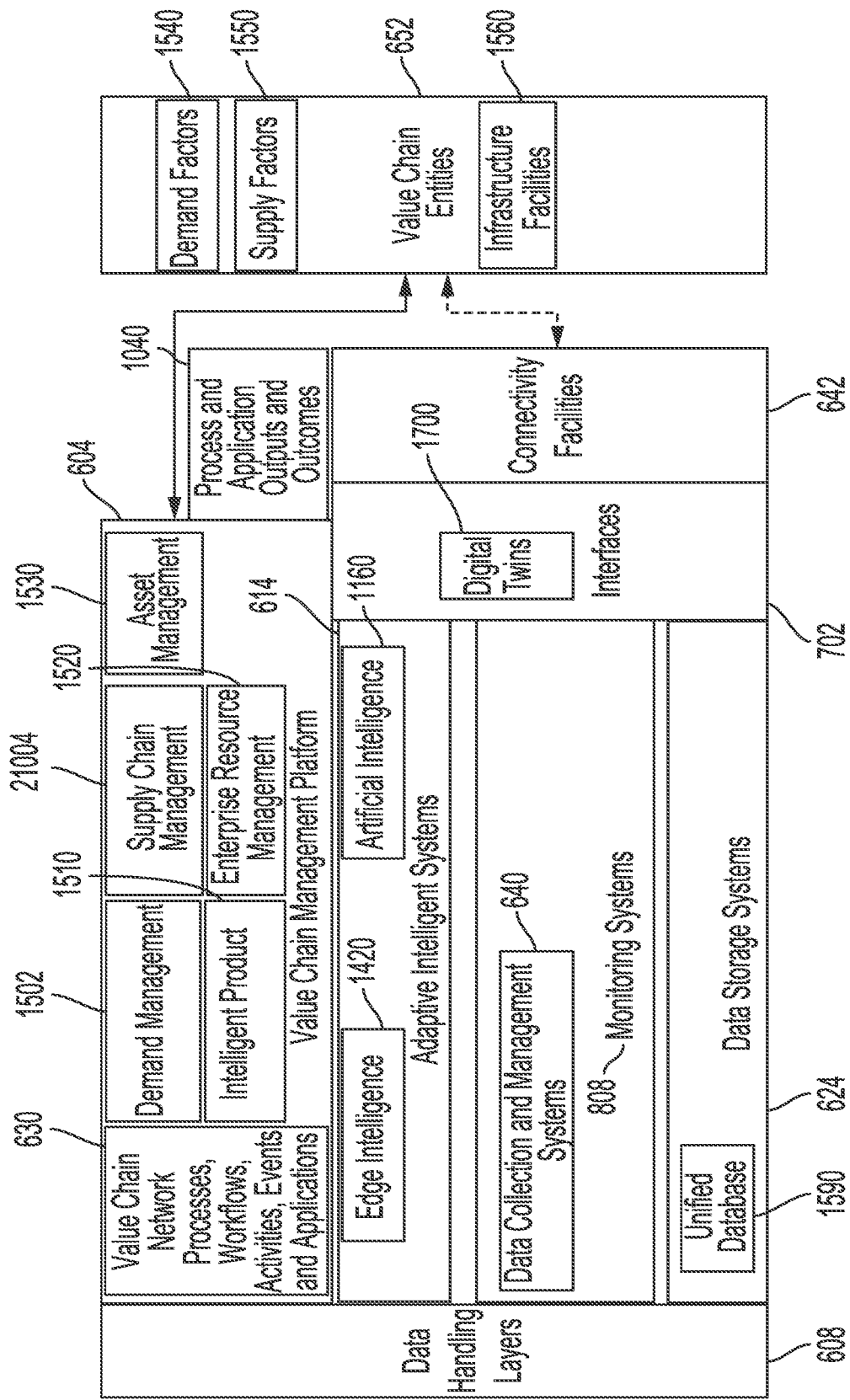


FIG. 35

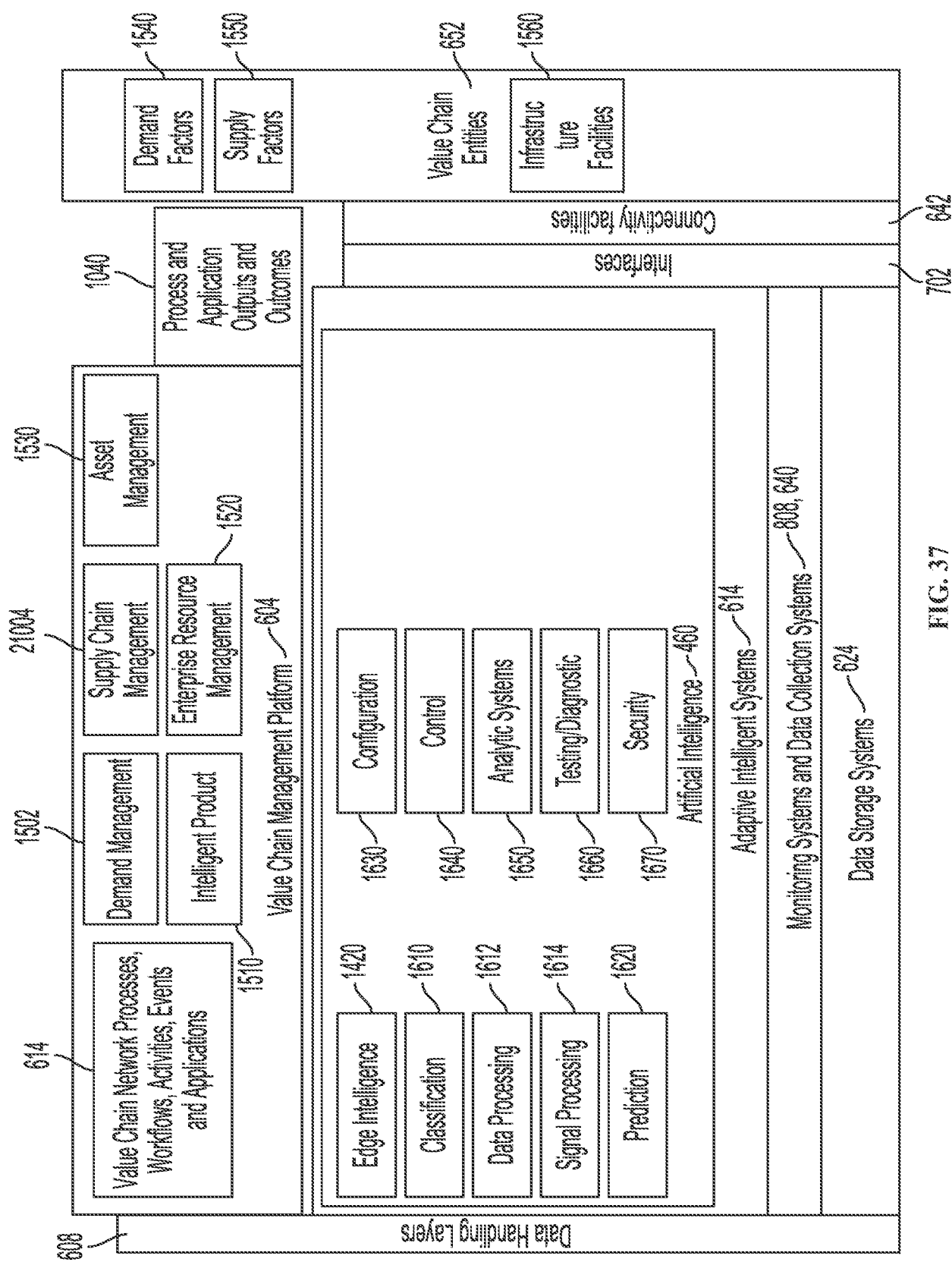


FIG. 37

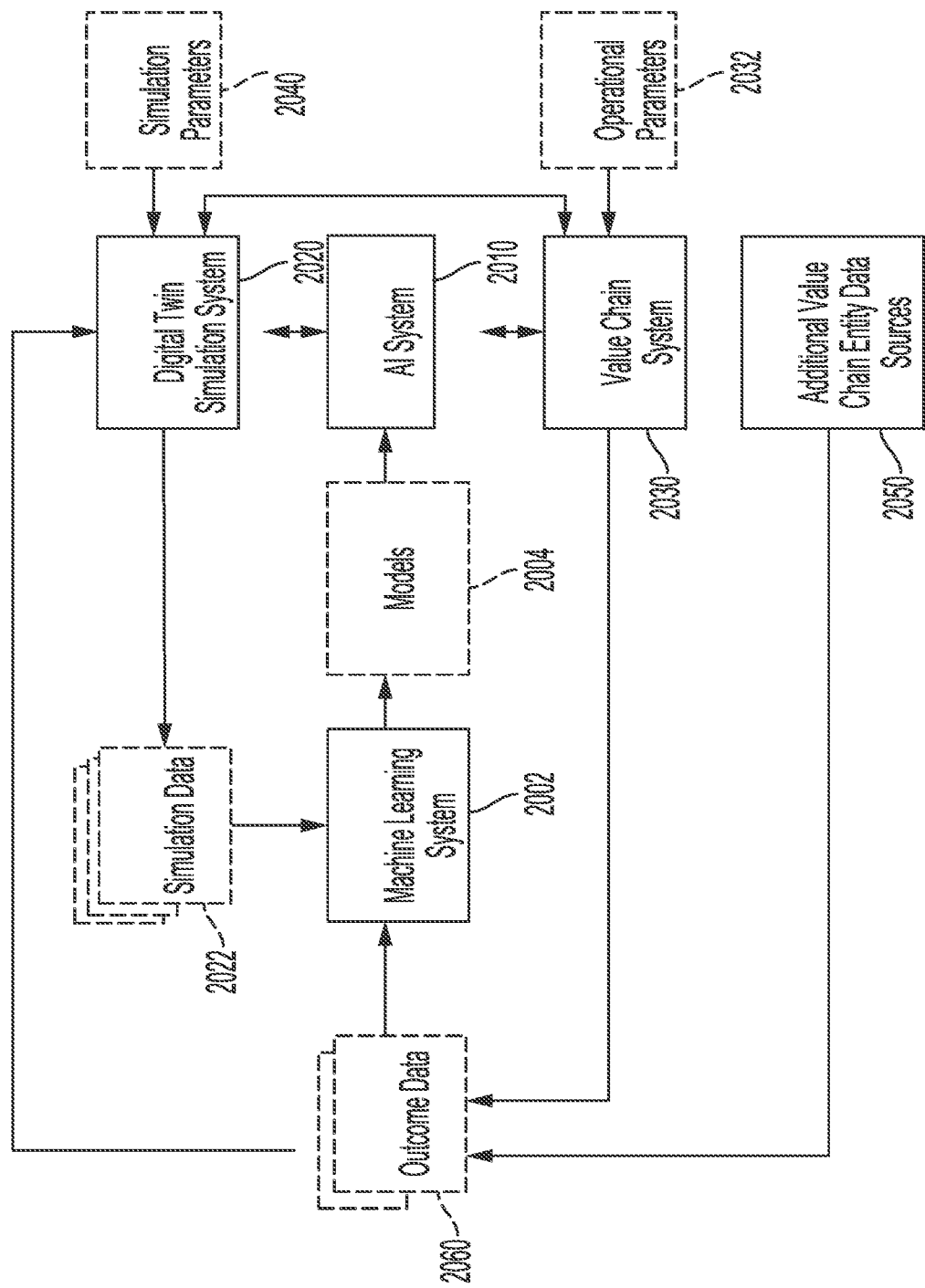


FIG. 38

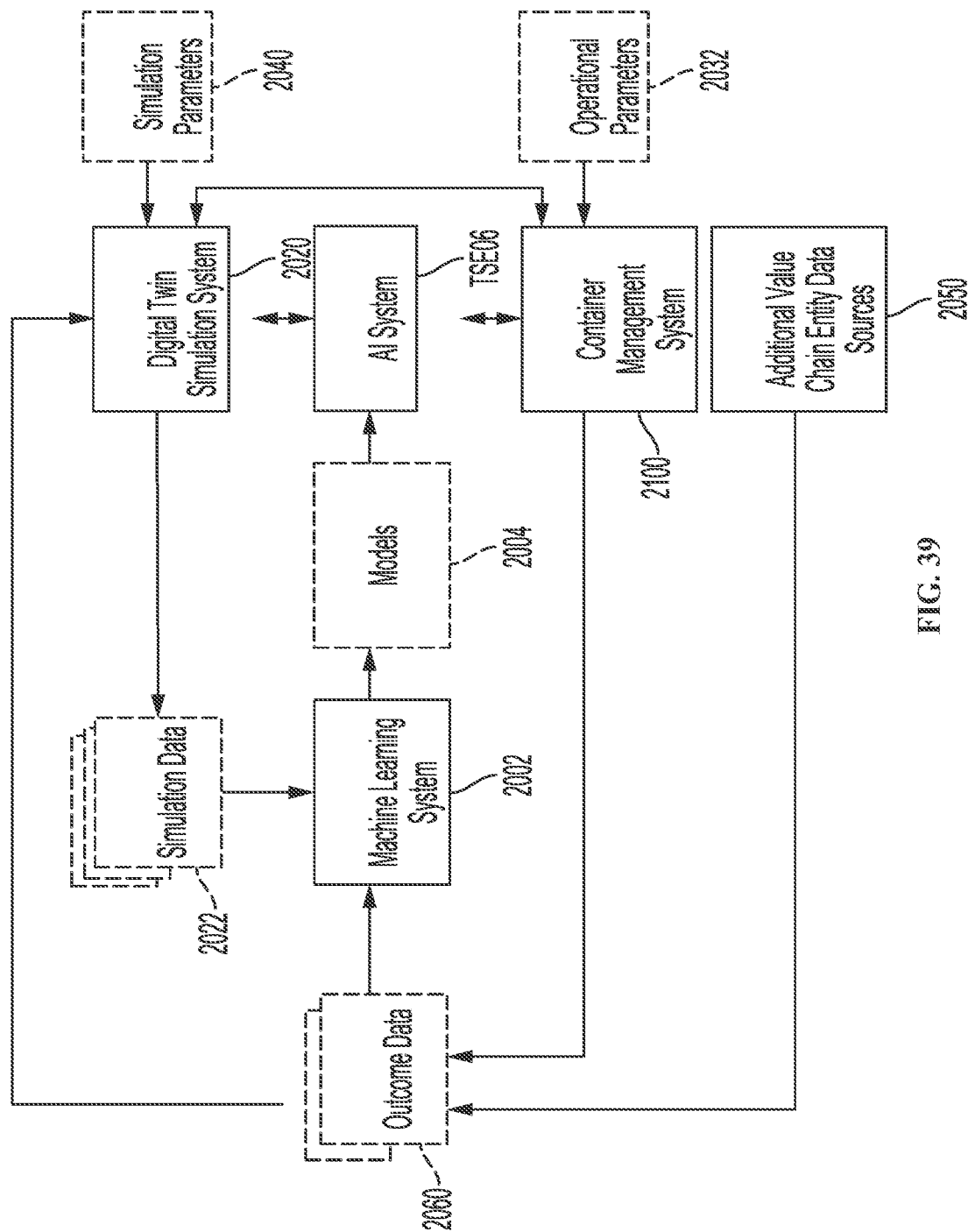


FIG. 39

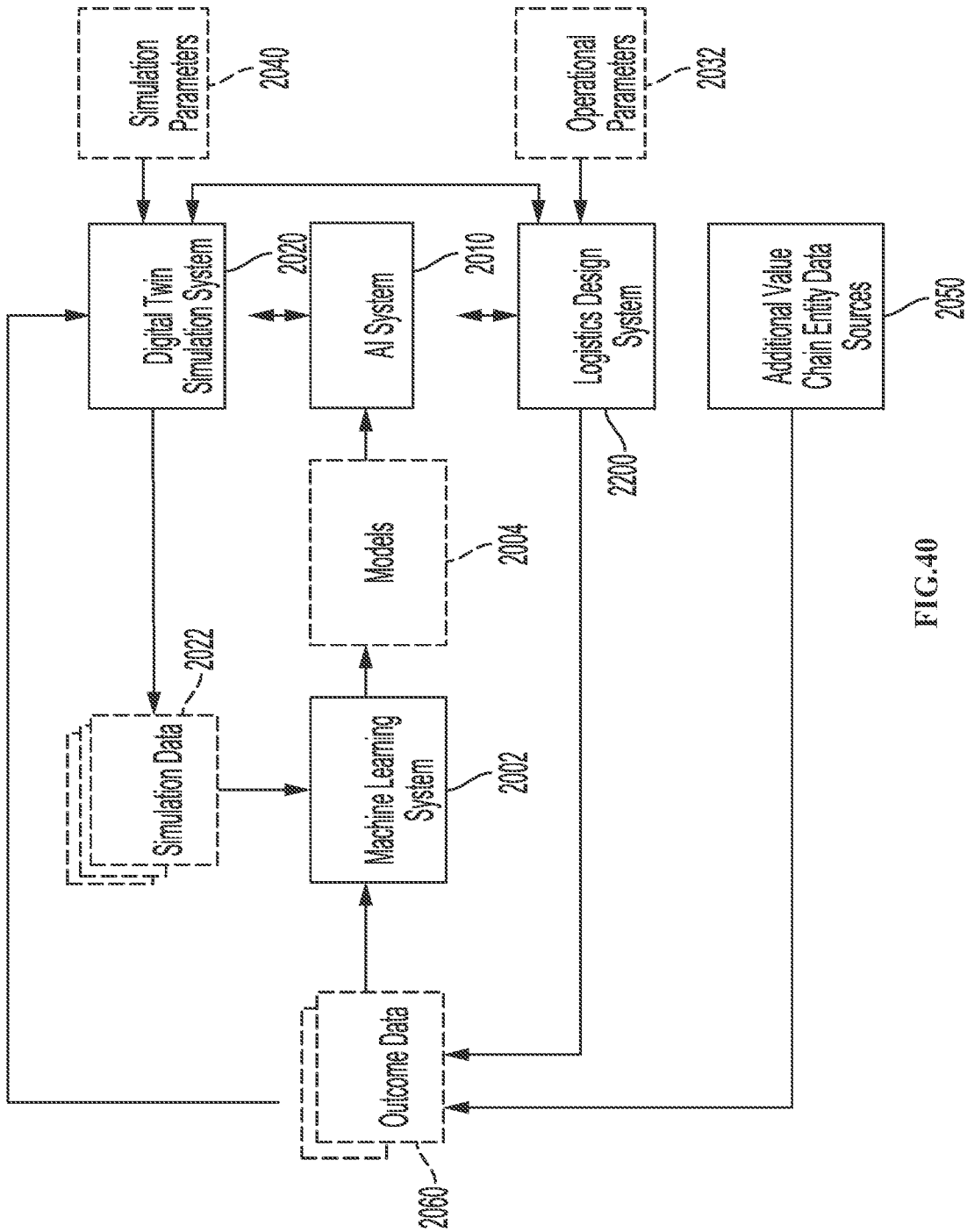


FIG.40

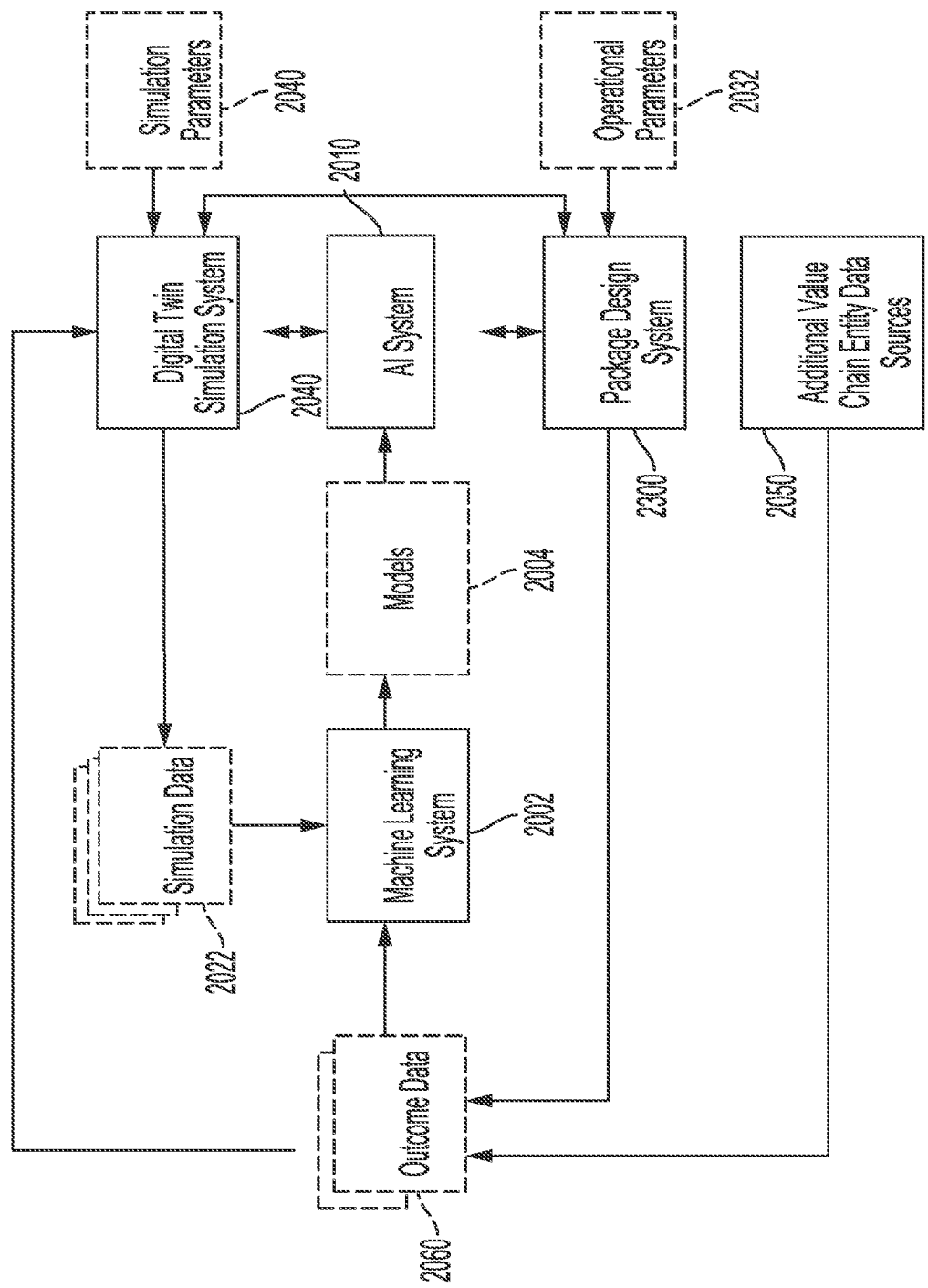


FIG. 41

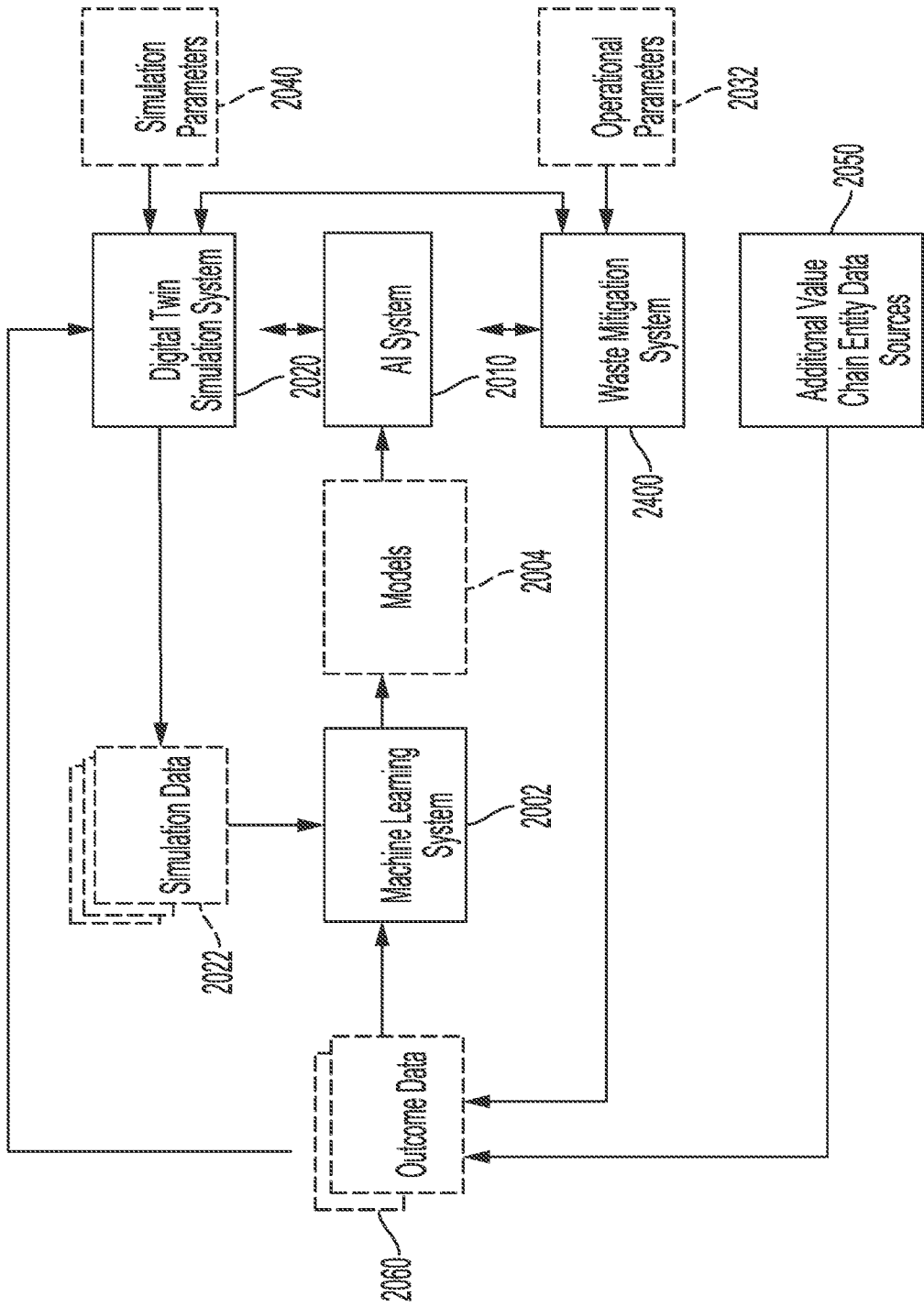


FIG. 42

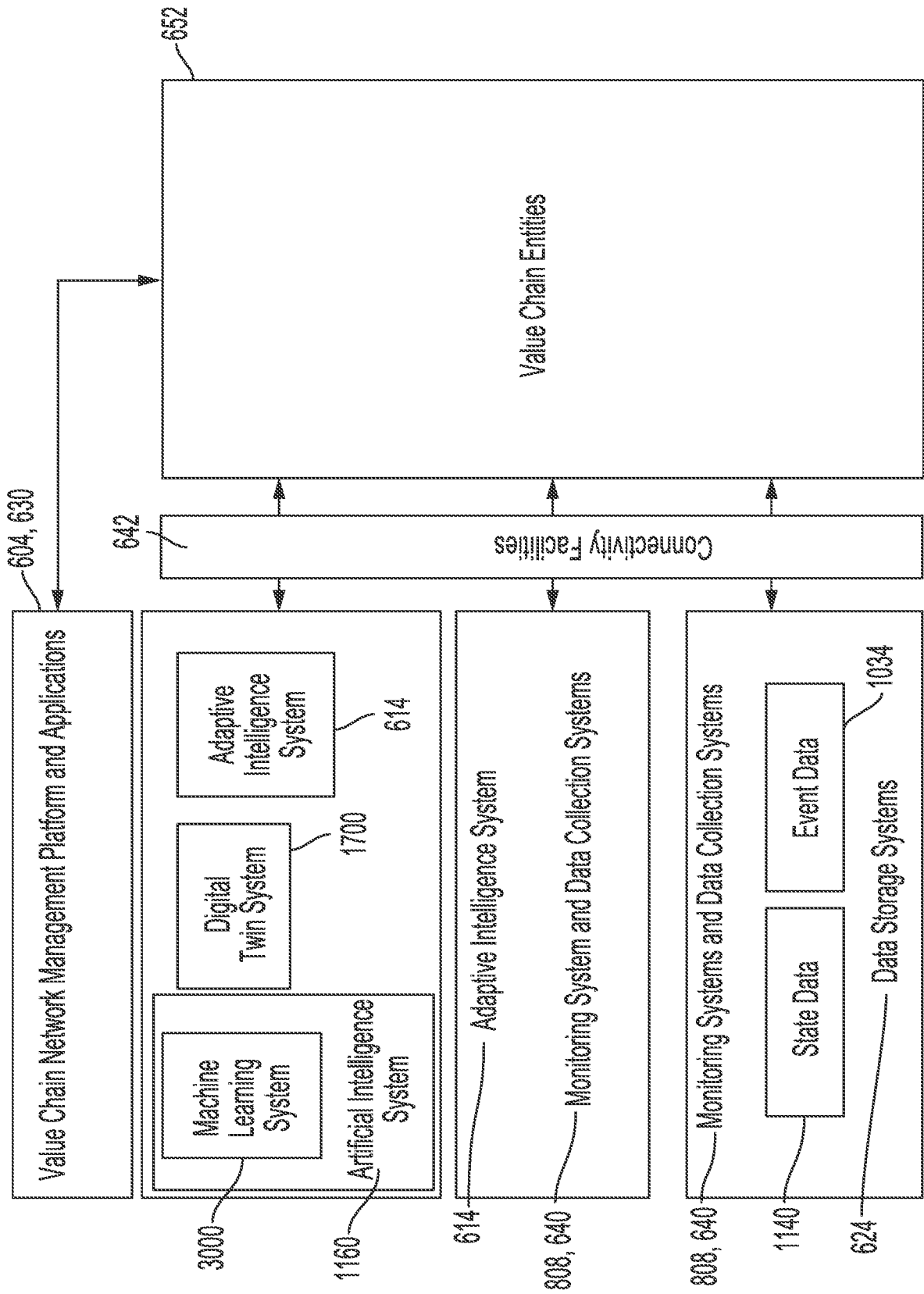


FIG. 43

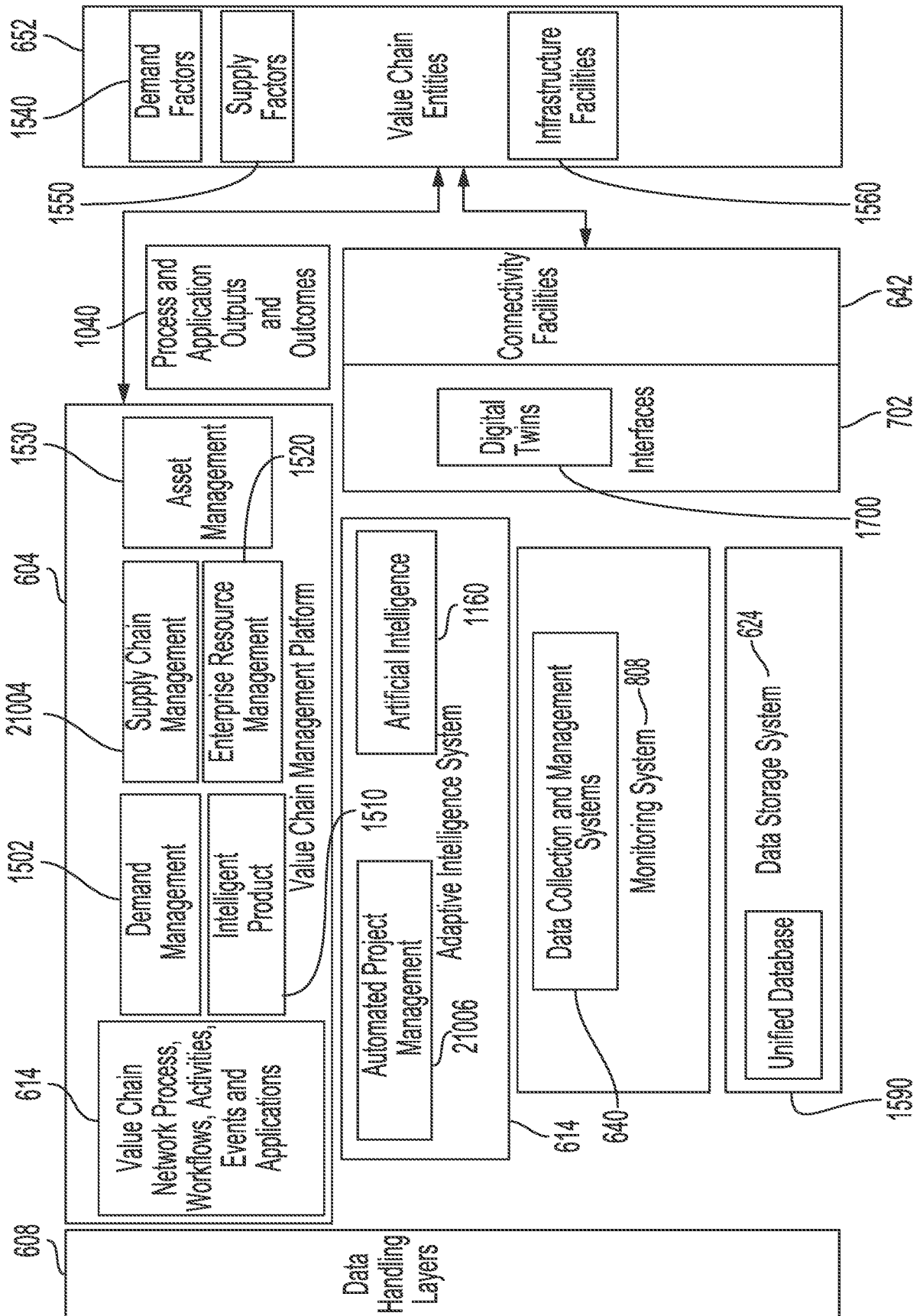


FIG. 44

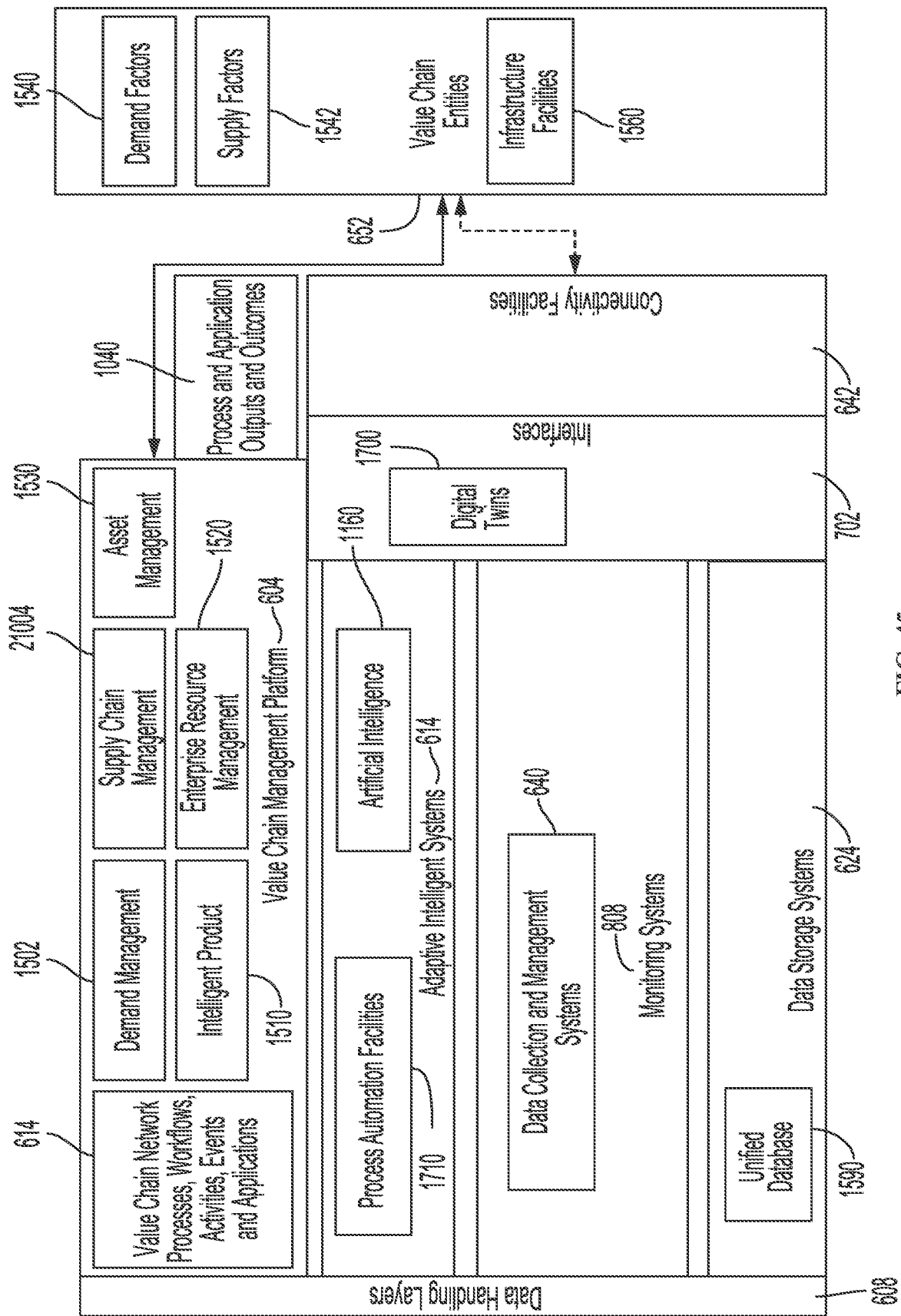


FIG. 45

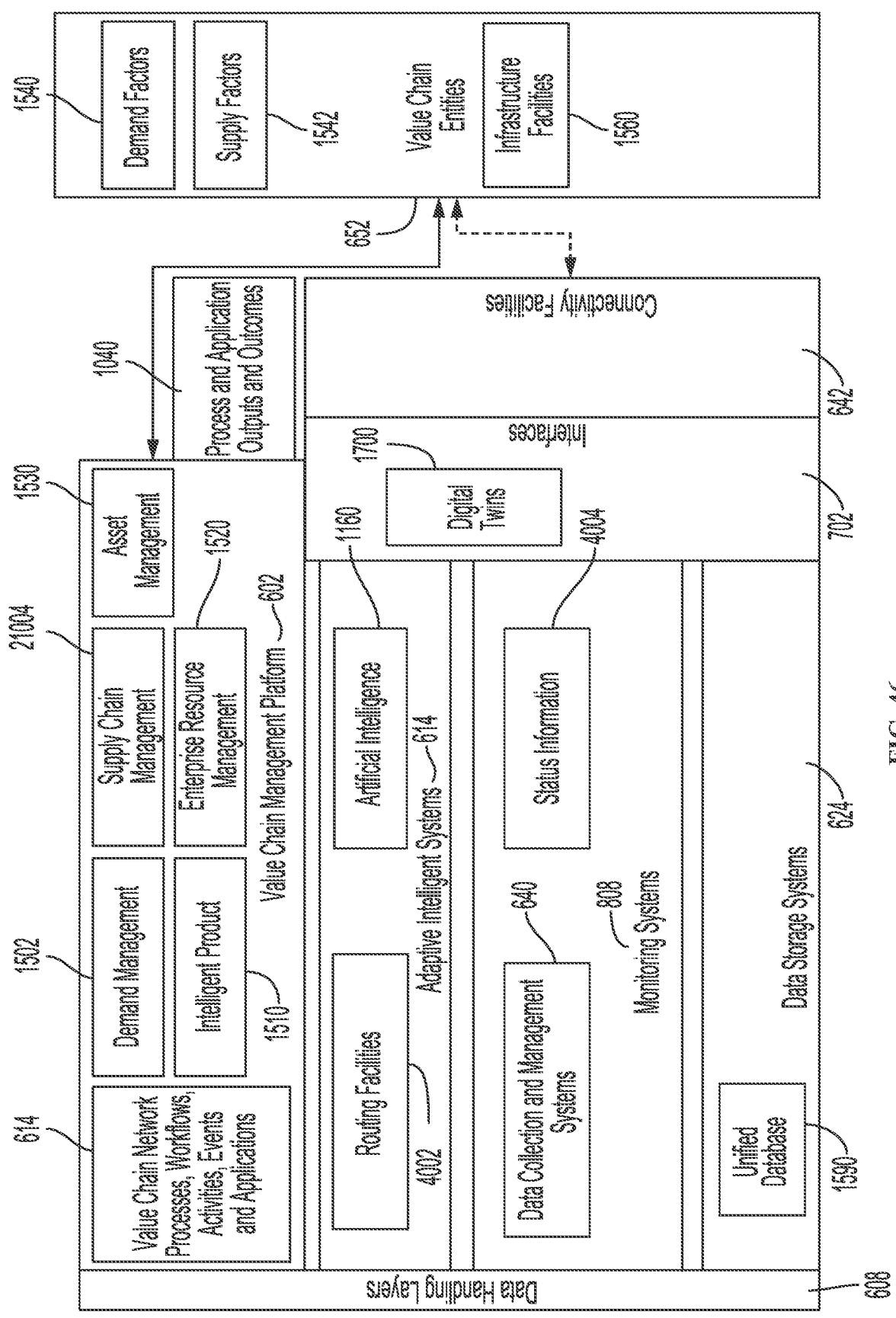


FIG. 46

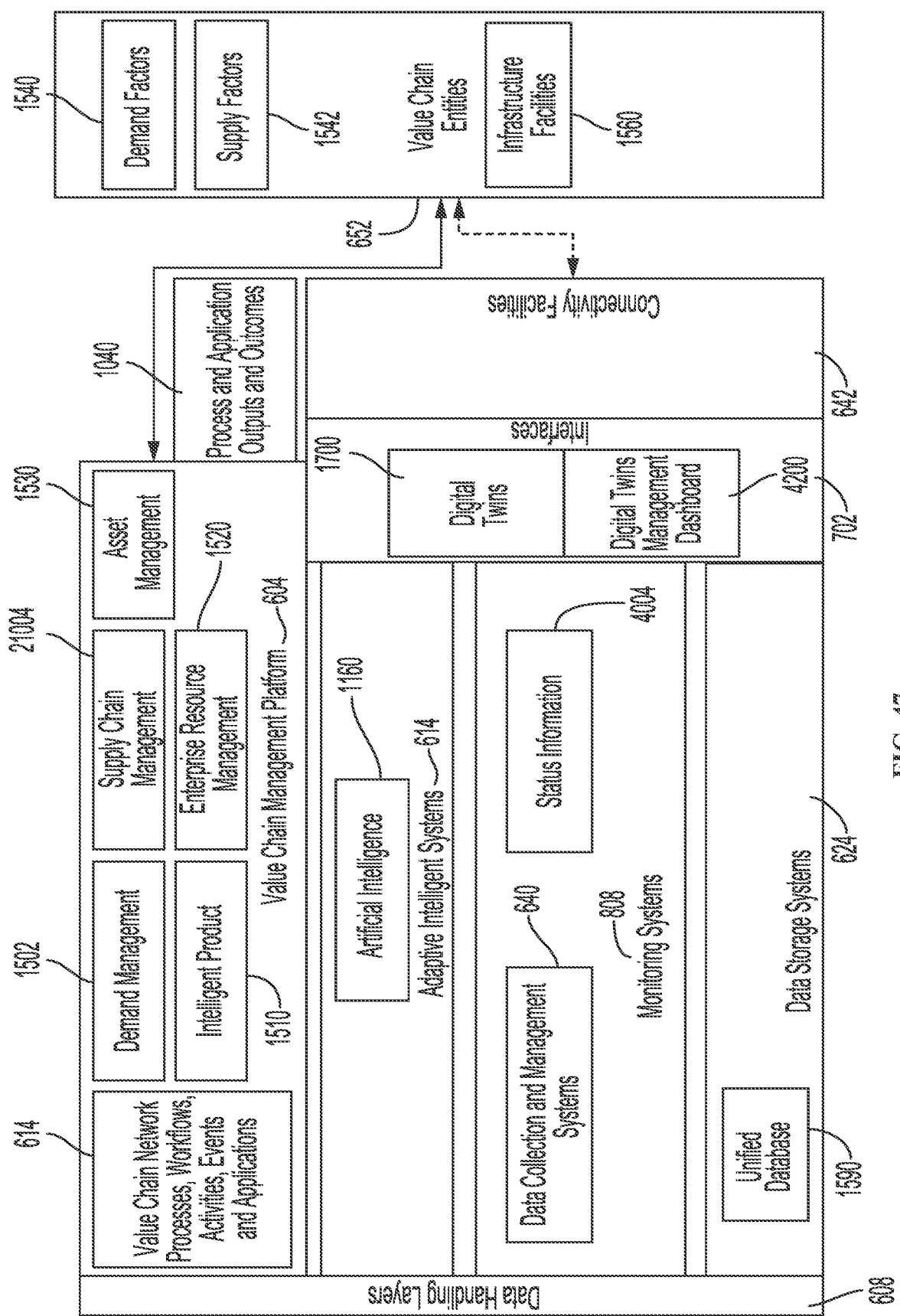


FIG. 47

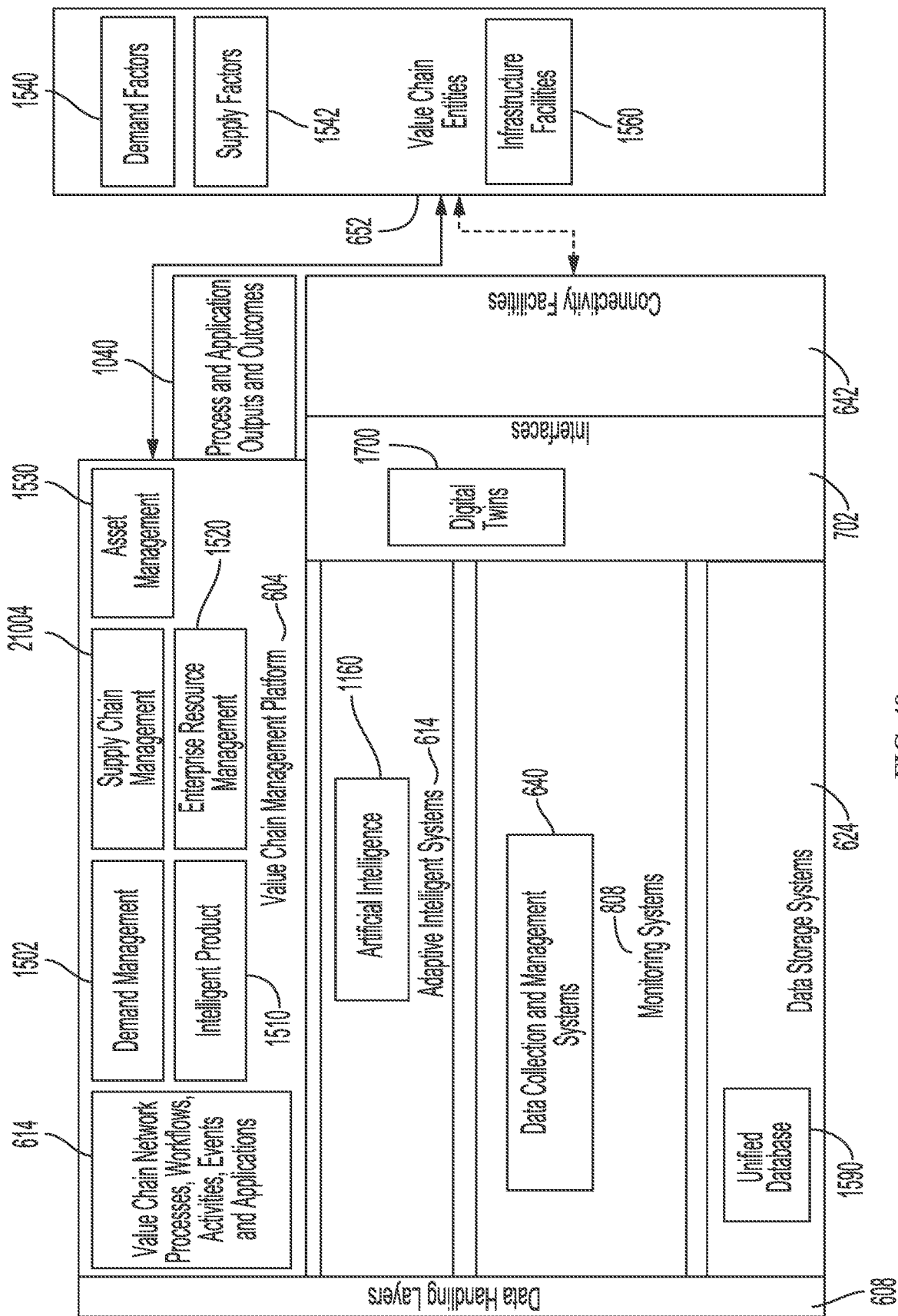


FIG. 48

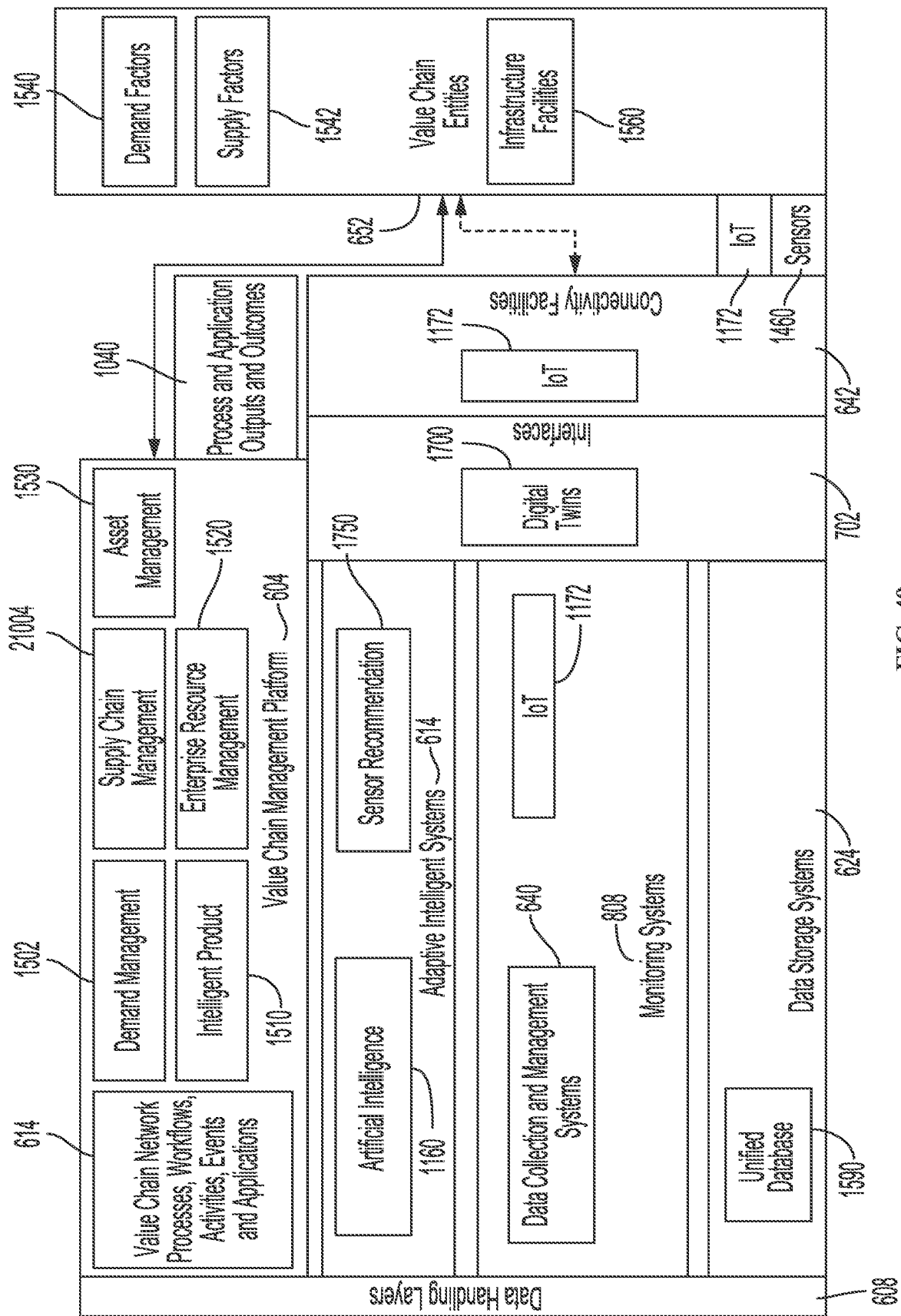


FIG. 49

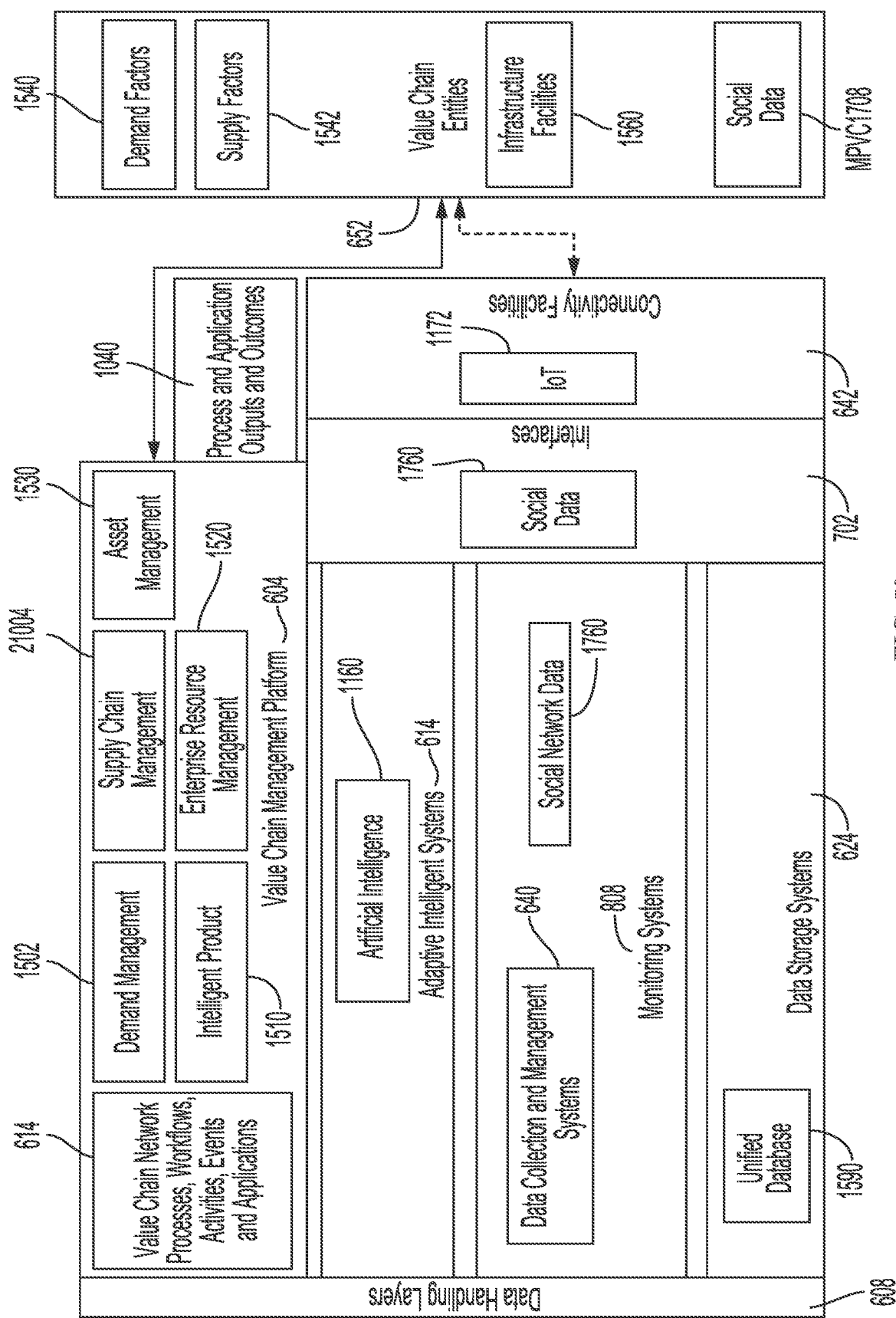


FIG. 50

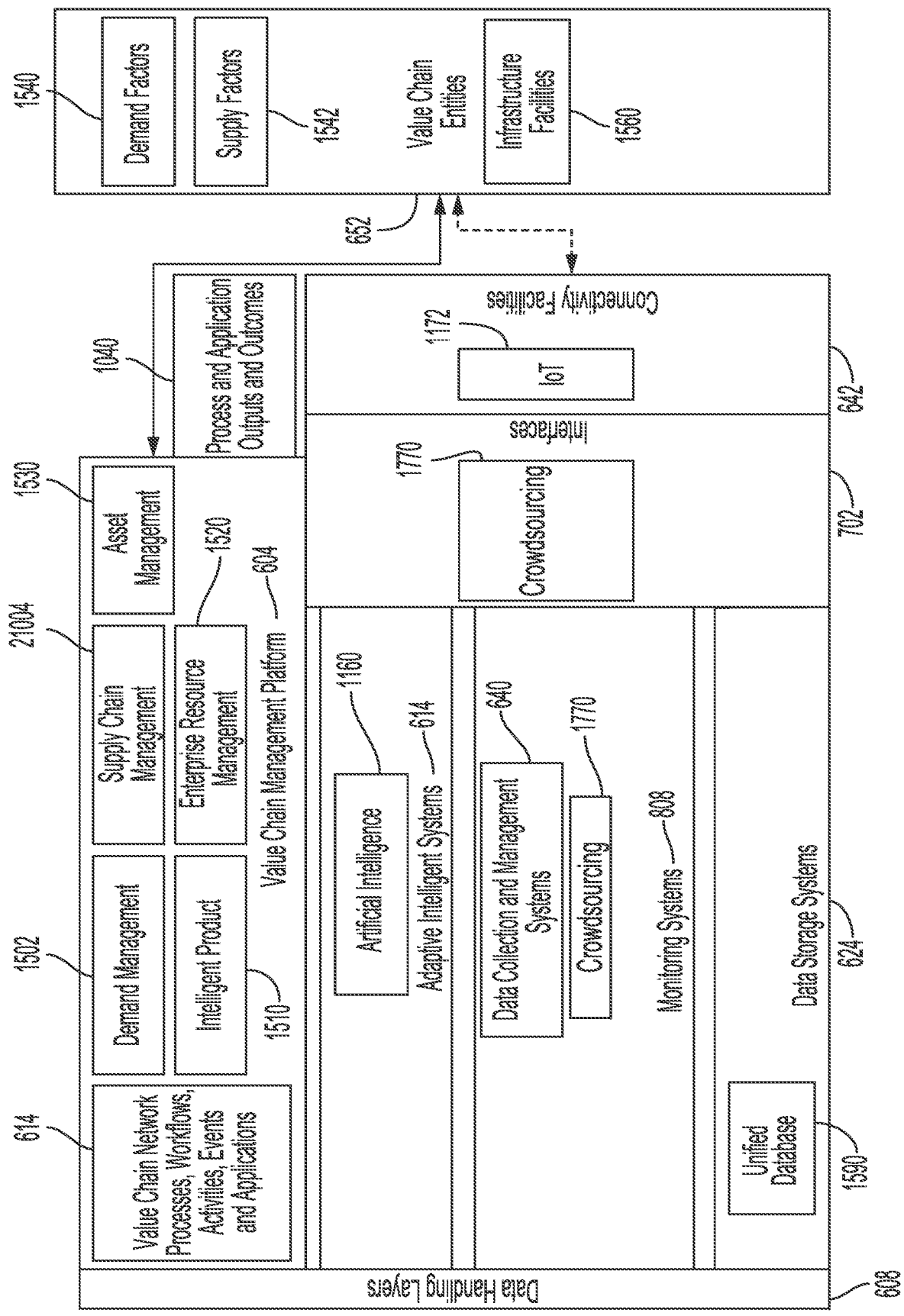


FIG 51

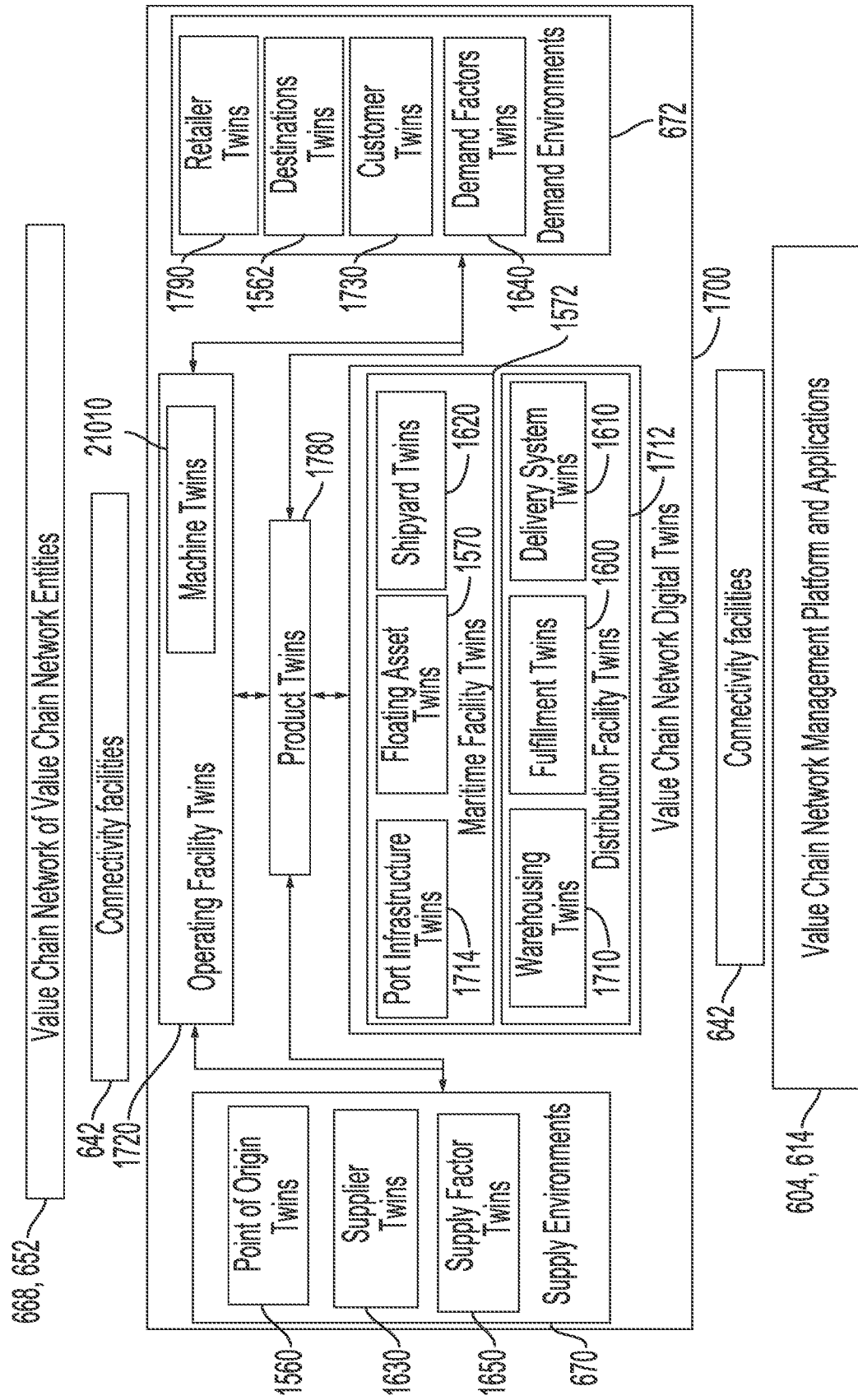


FIG 52

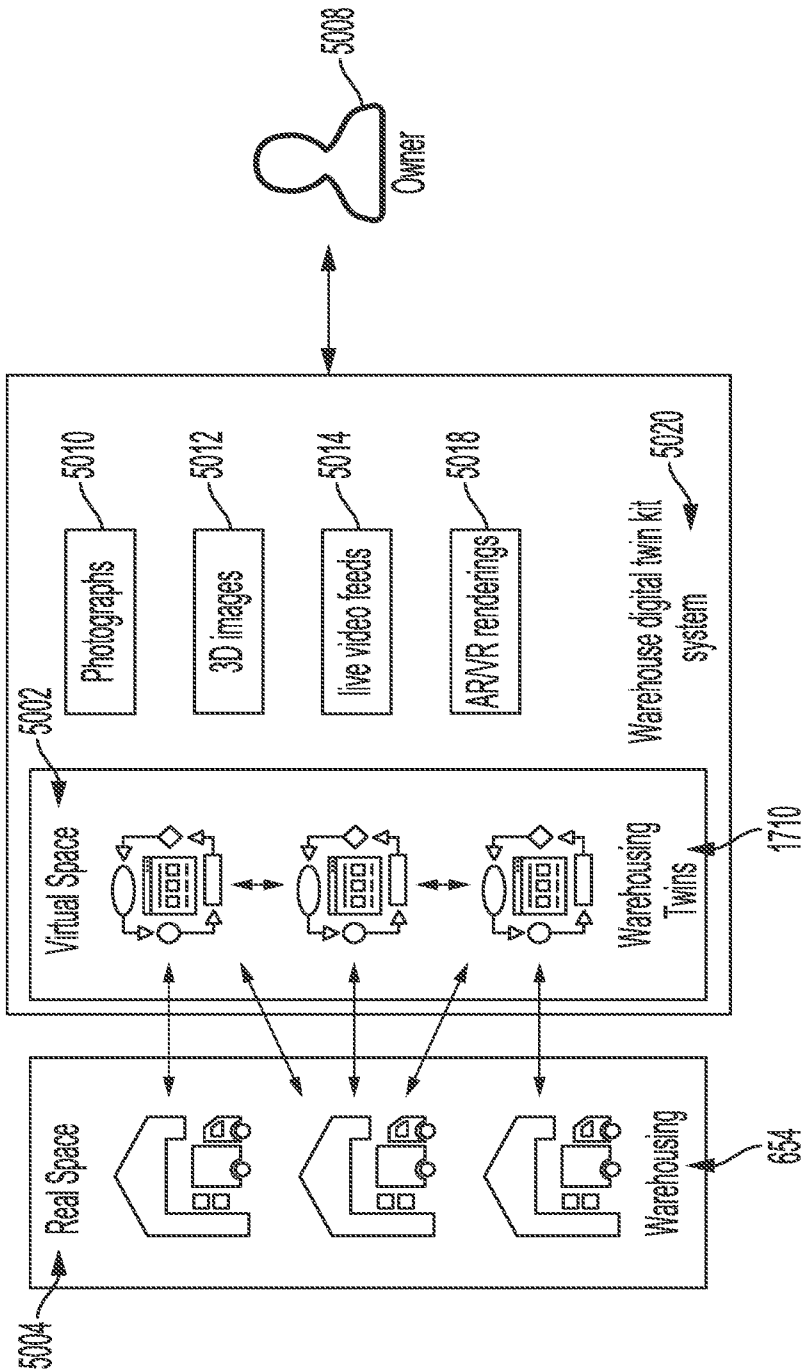


FIG 53

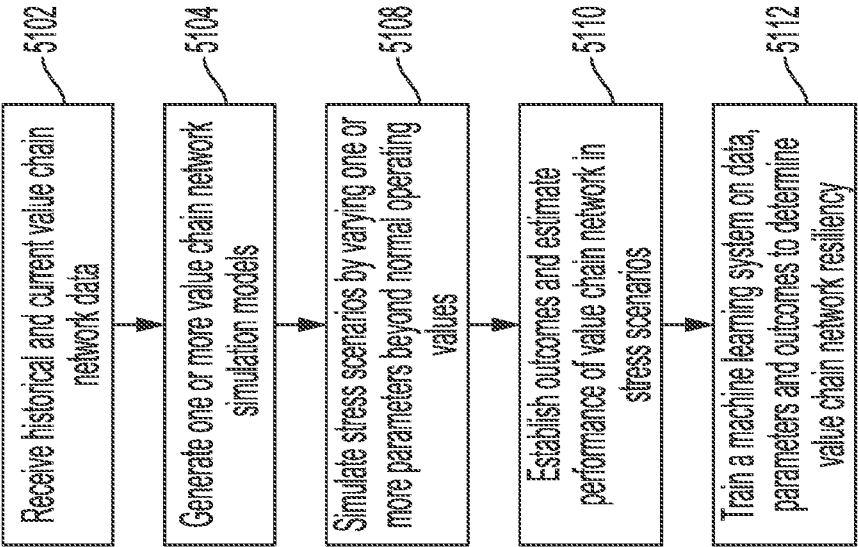


FIG 54

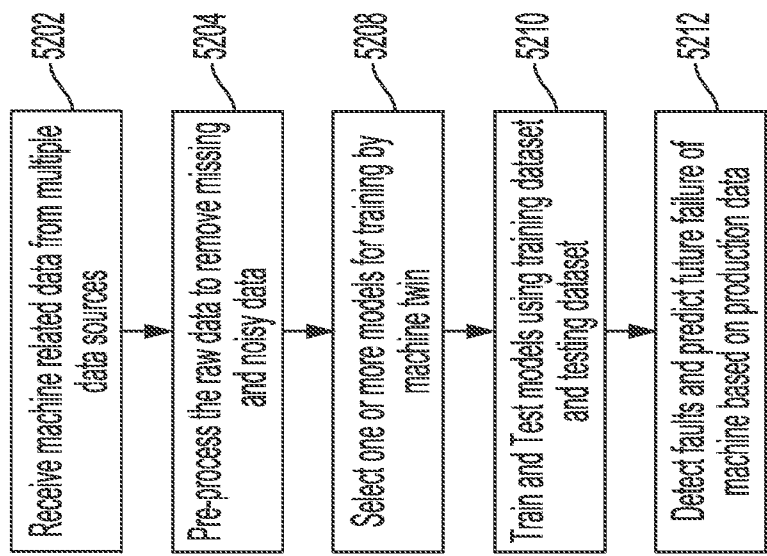


FIG 55

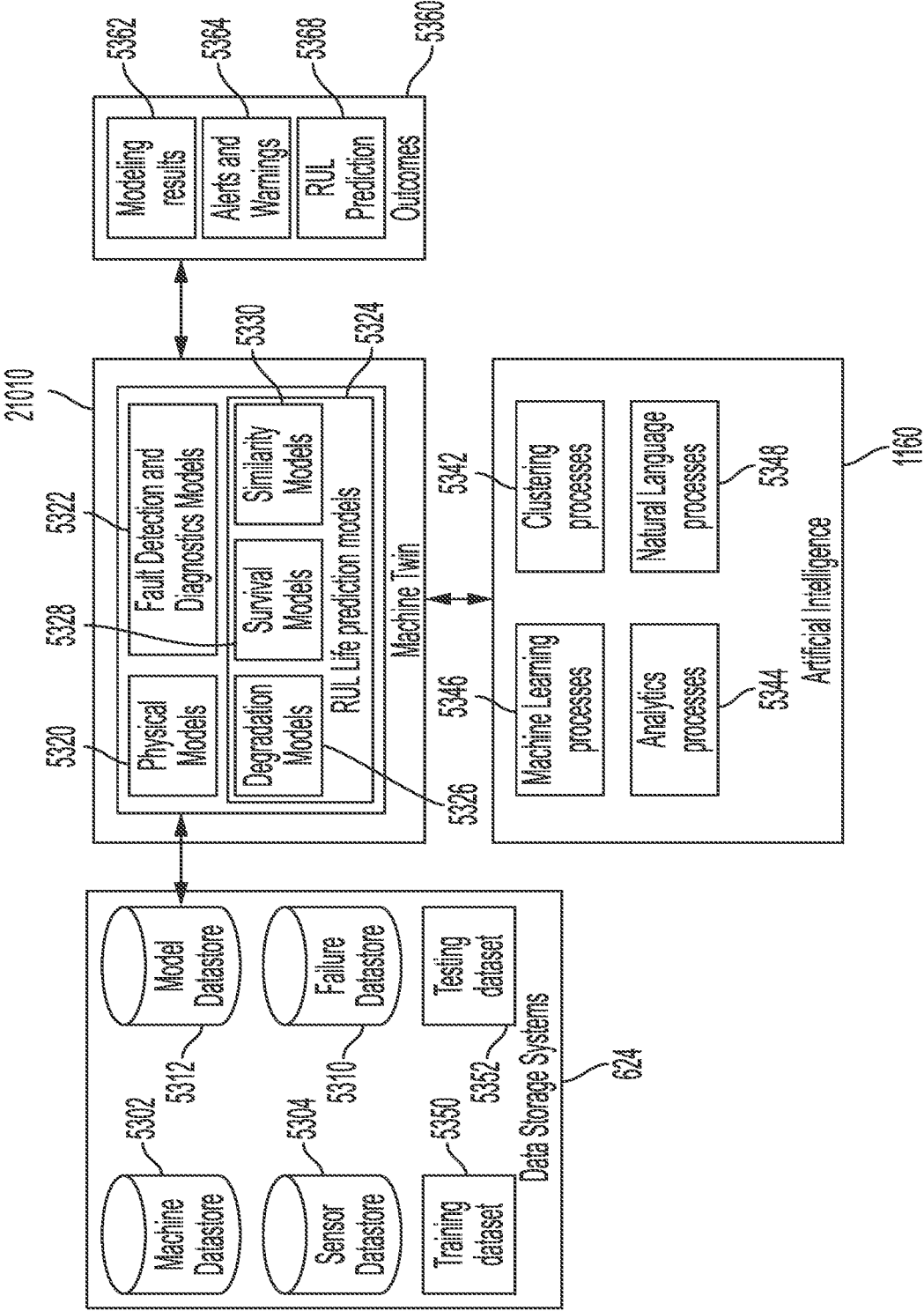
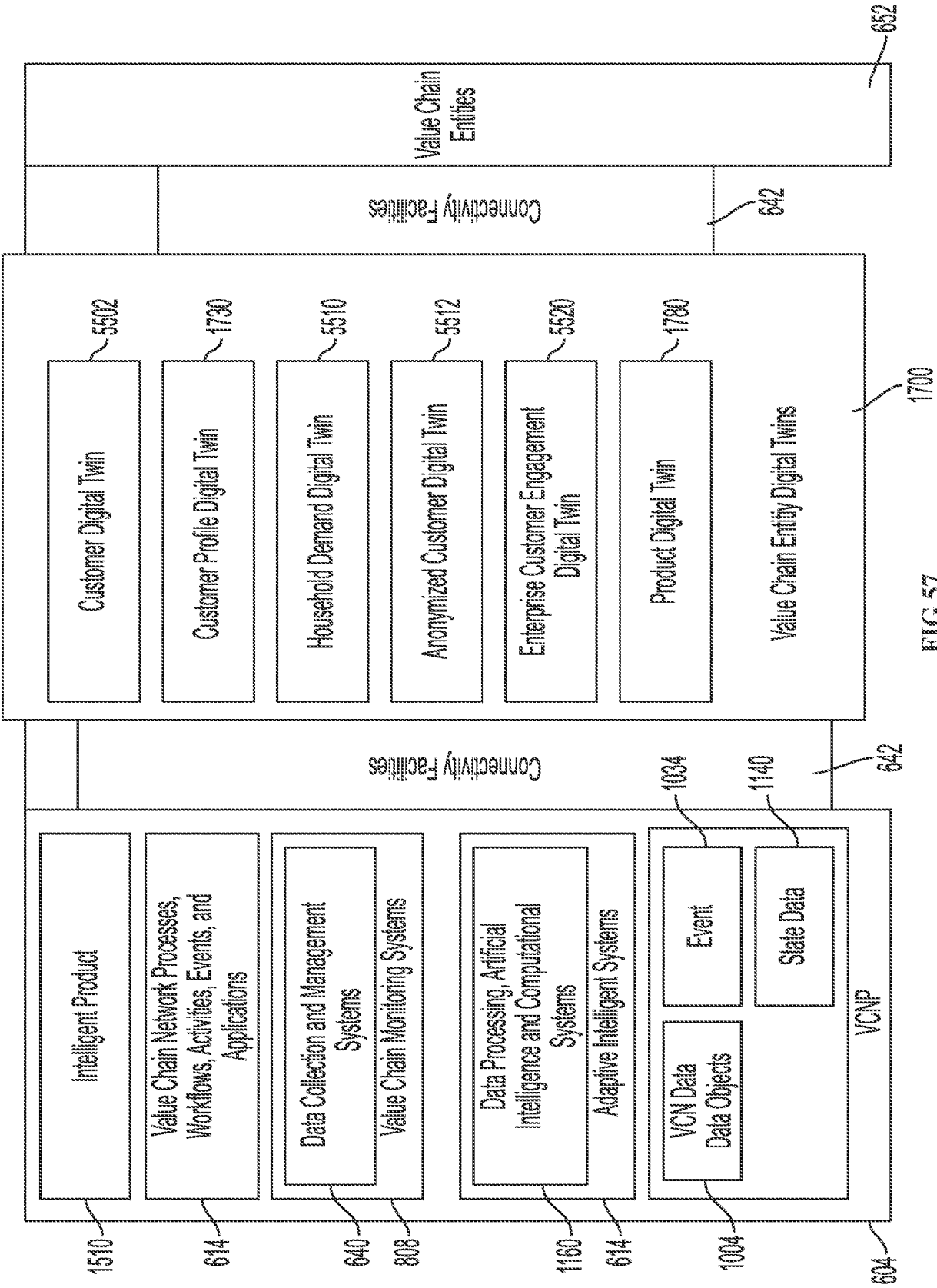


FIG 56



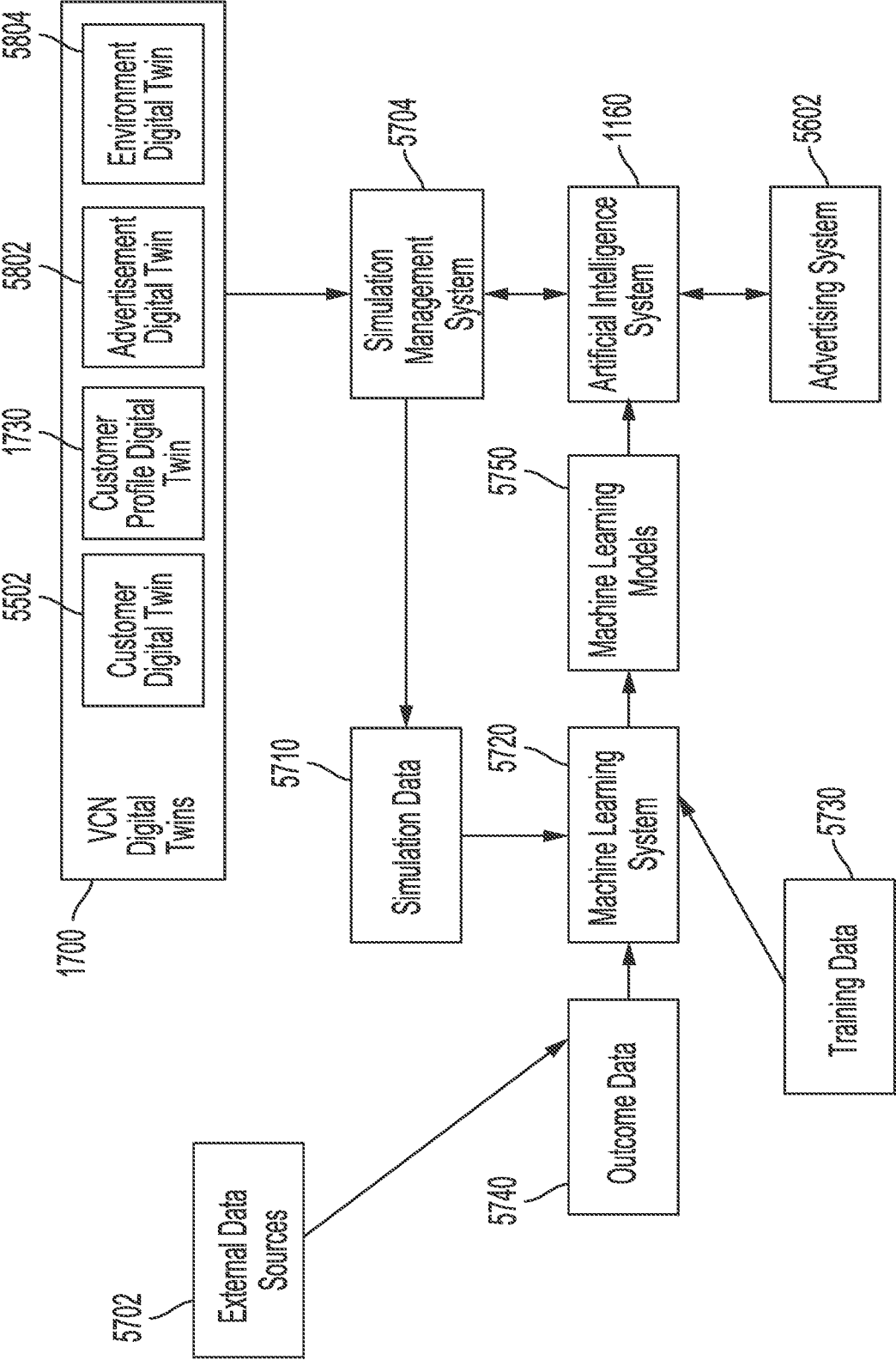


FIG 58

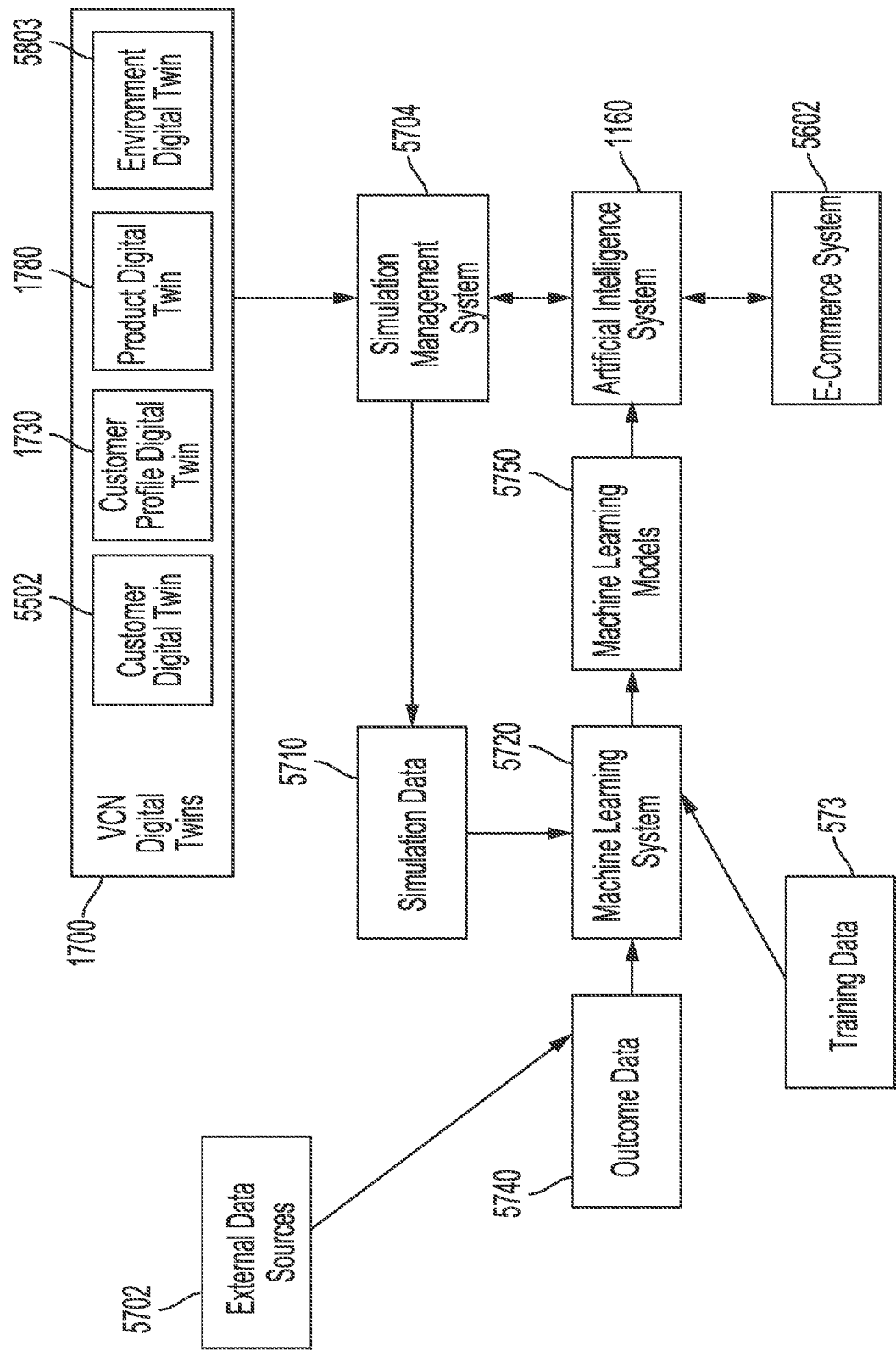


FIG 59

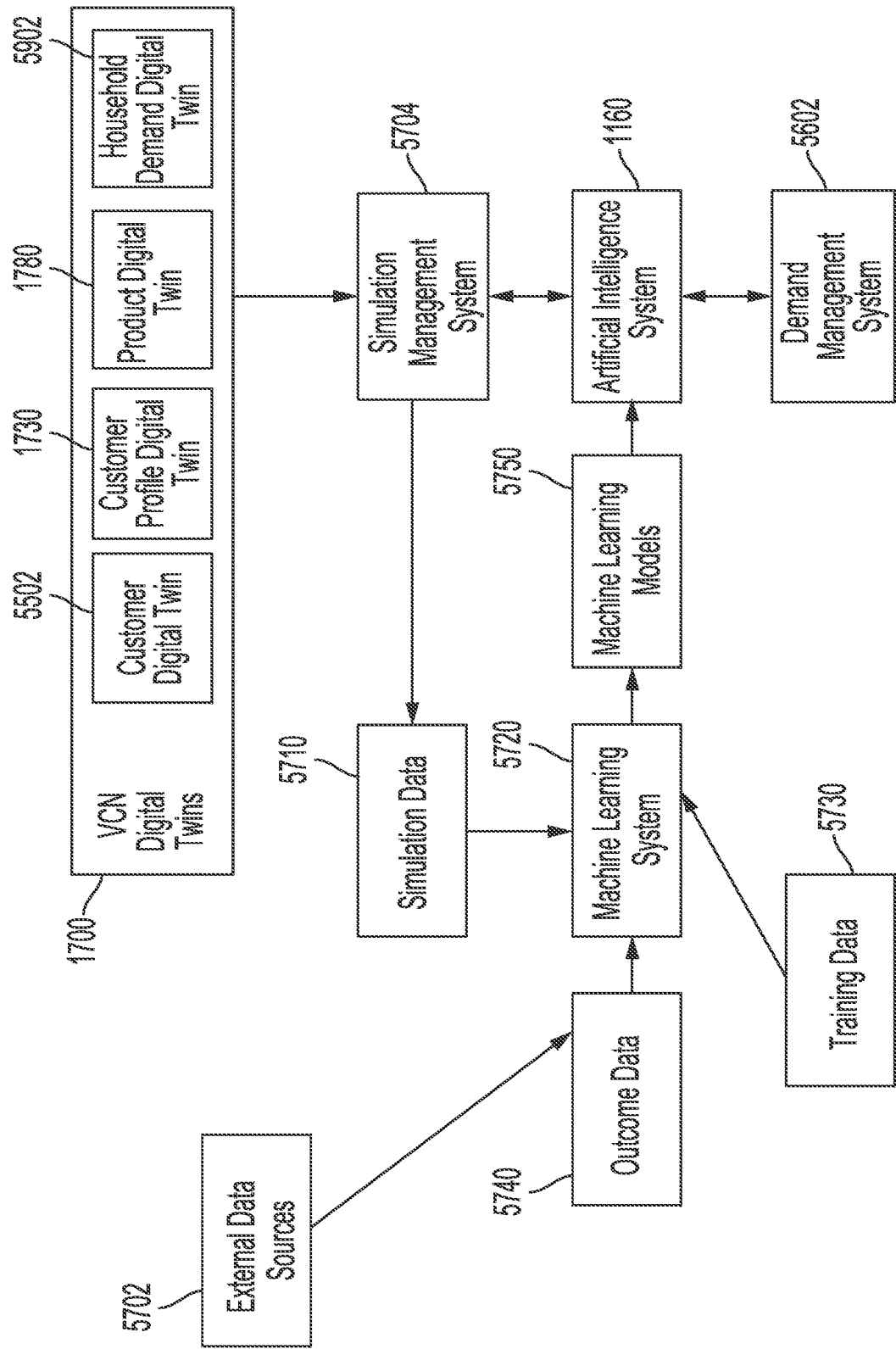


FIG. 60

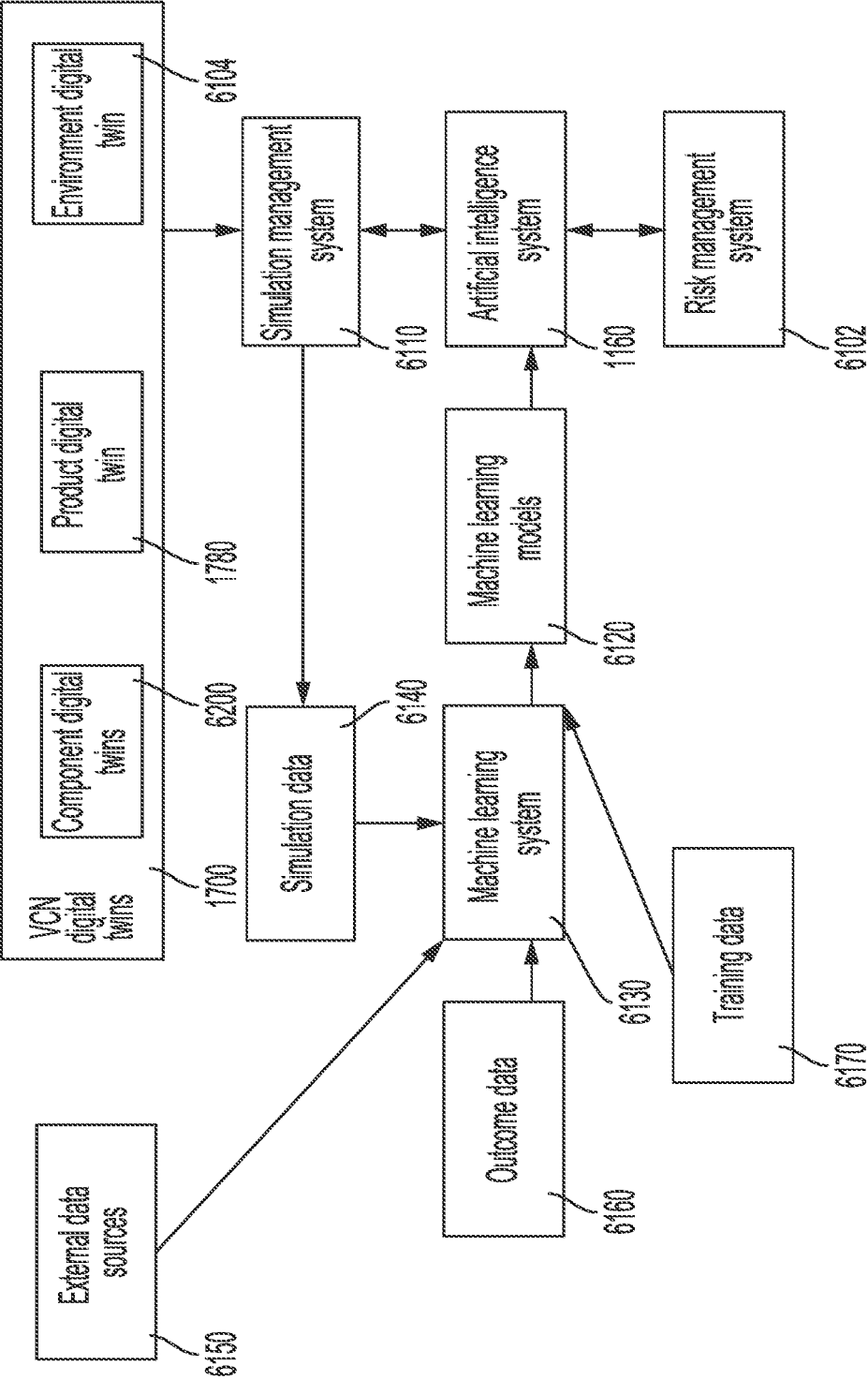


FIG. 62

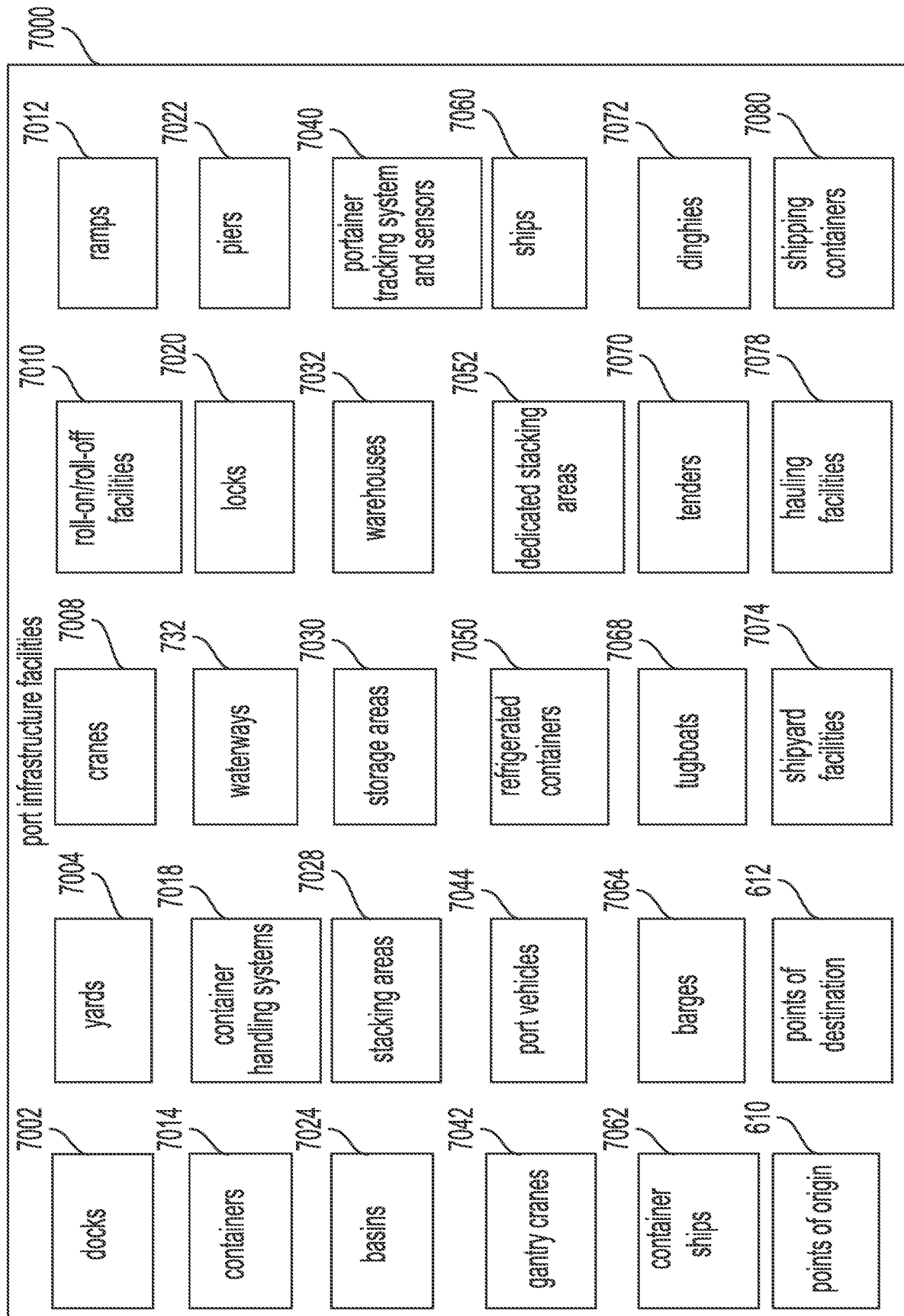


FIG. 63

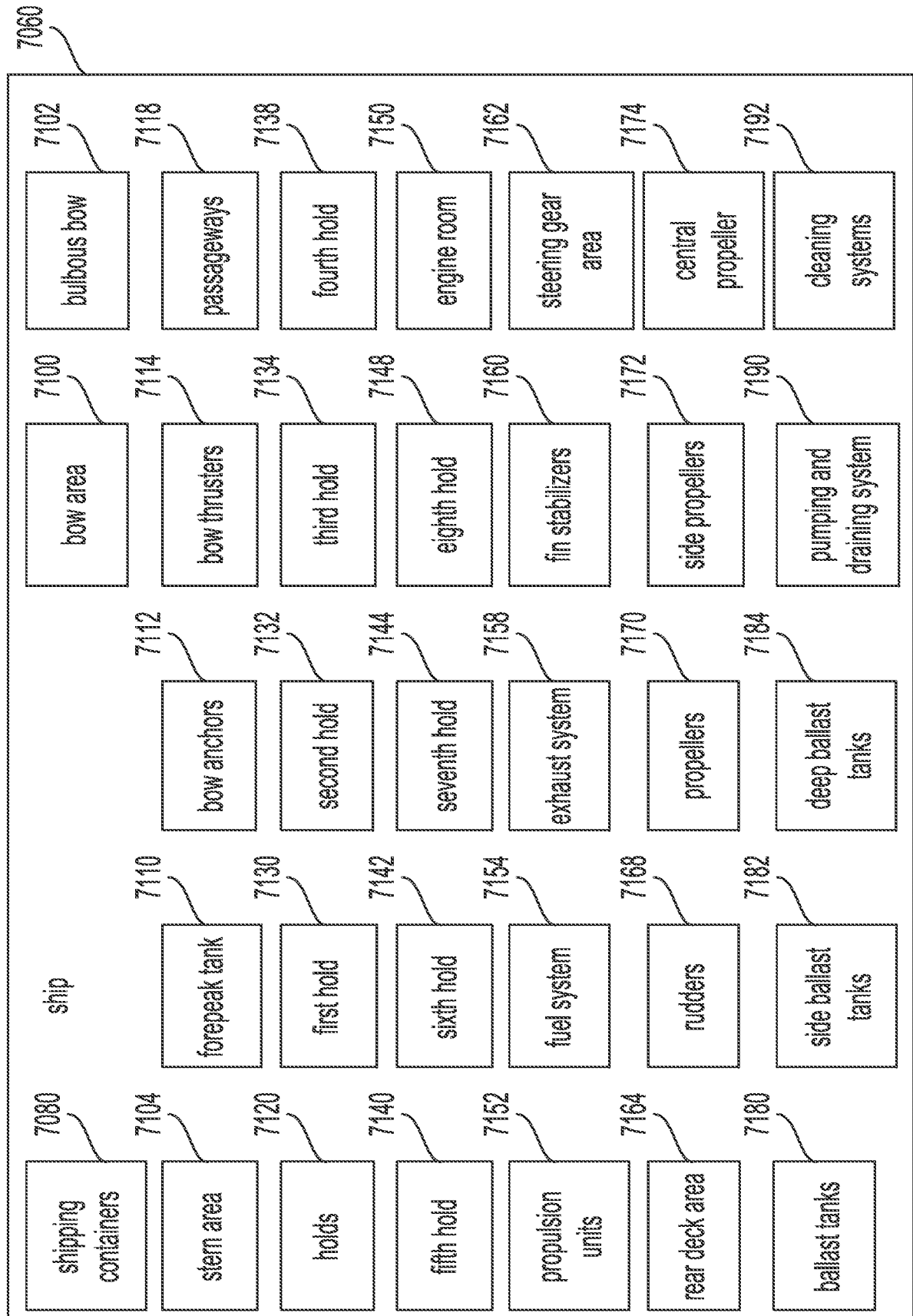


FIG. 64

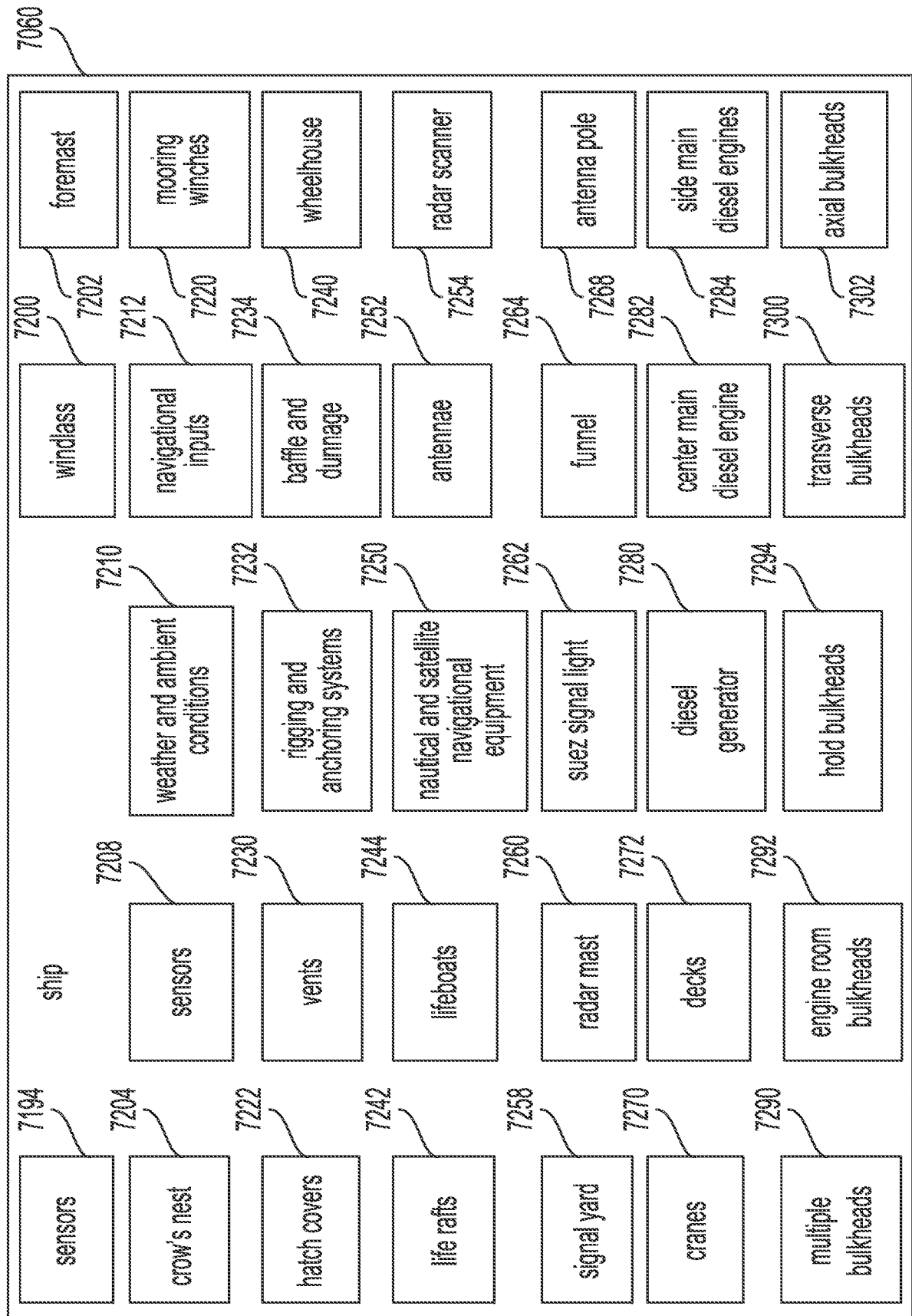


FIG. 65

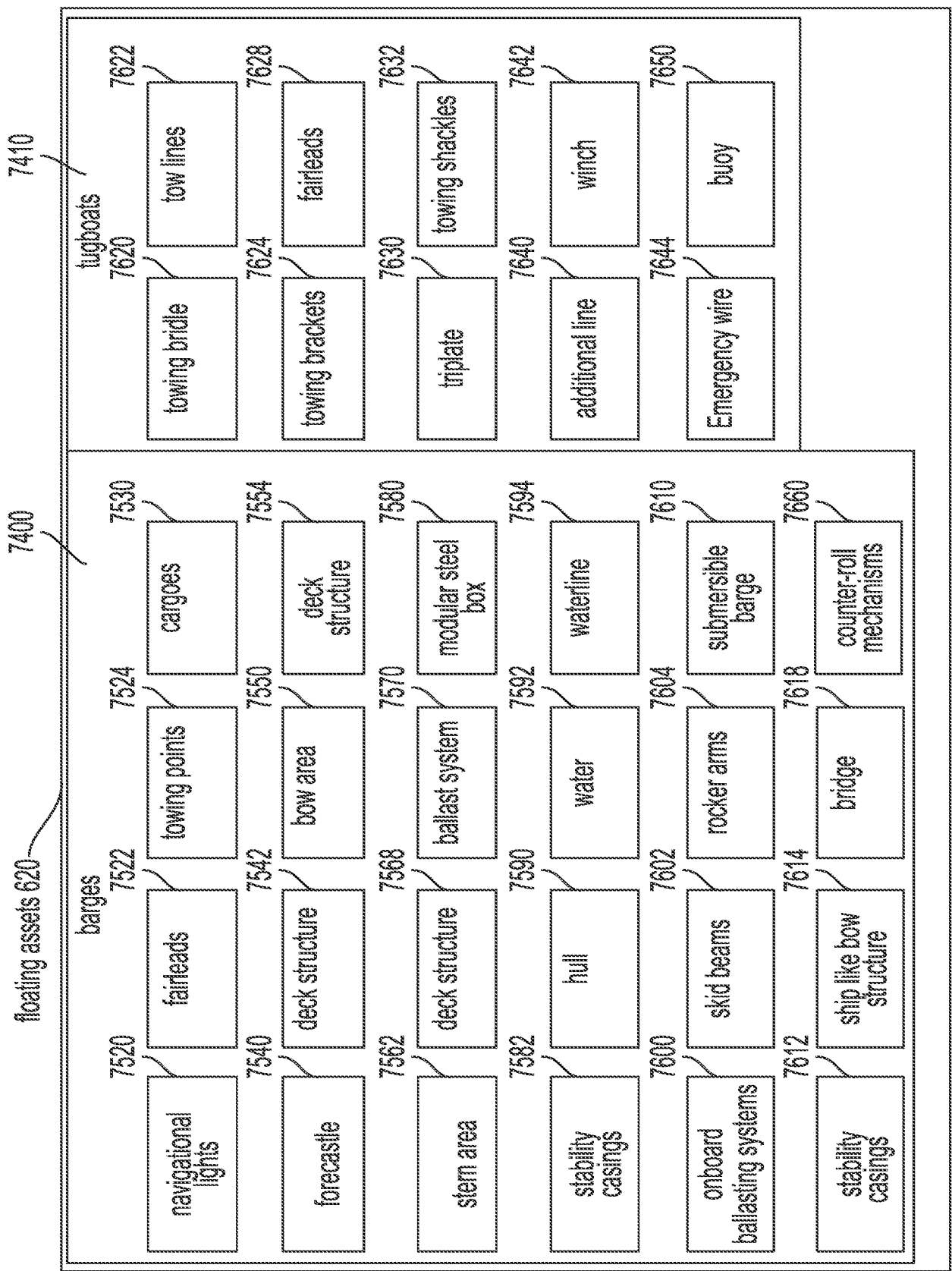


FIG. 66

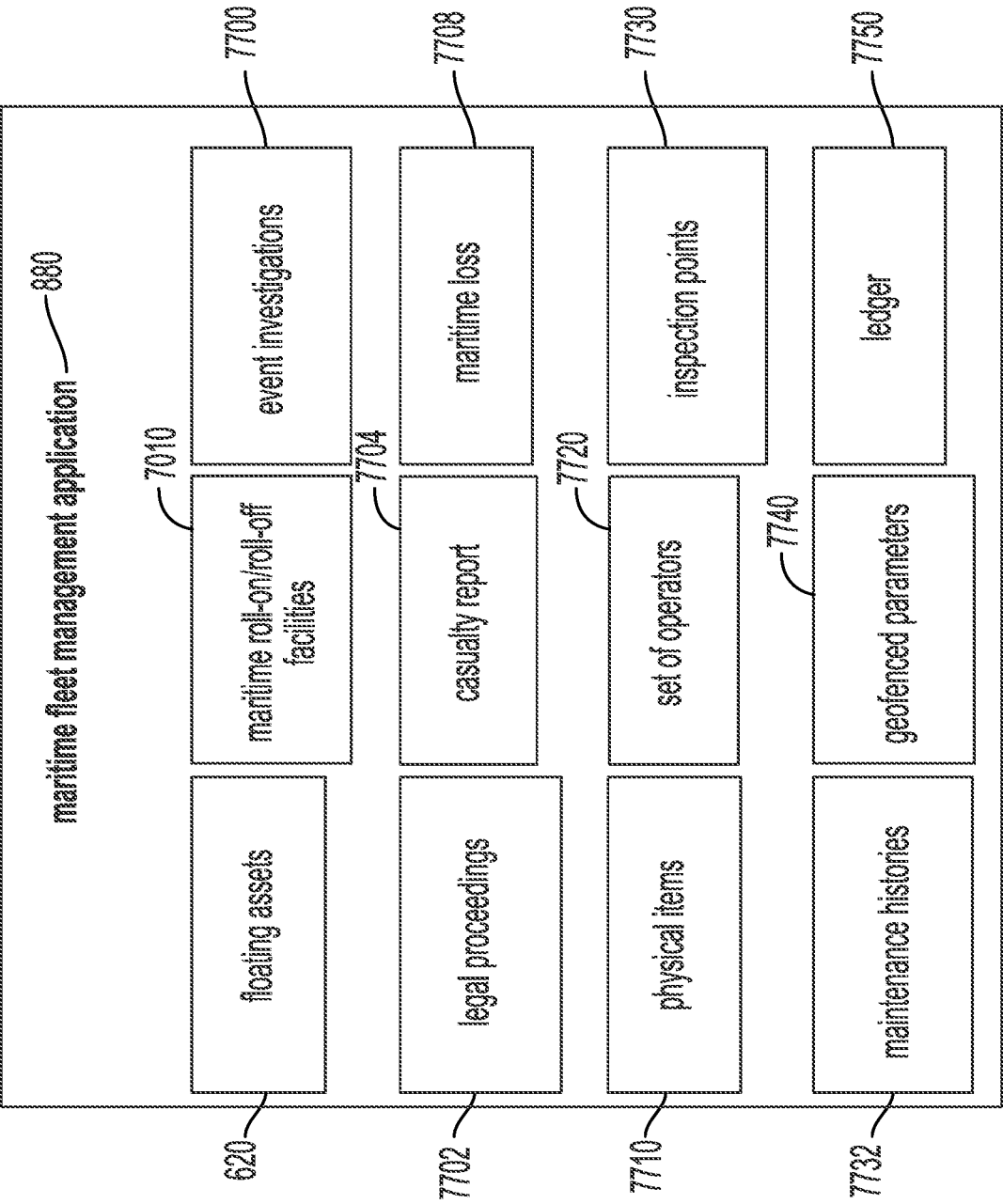


FIG. 67

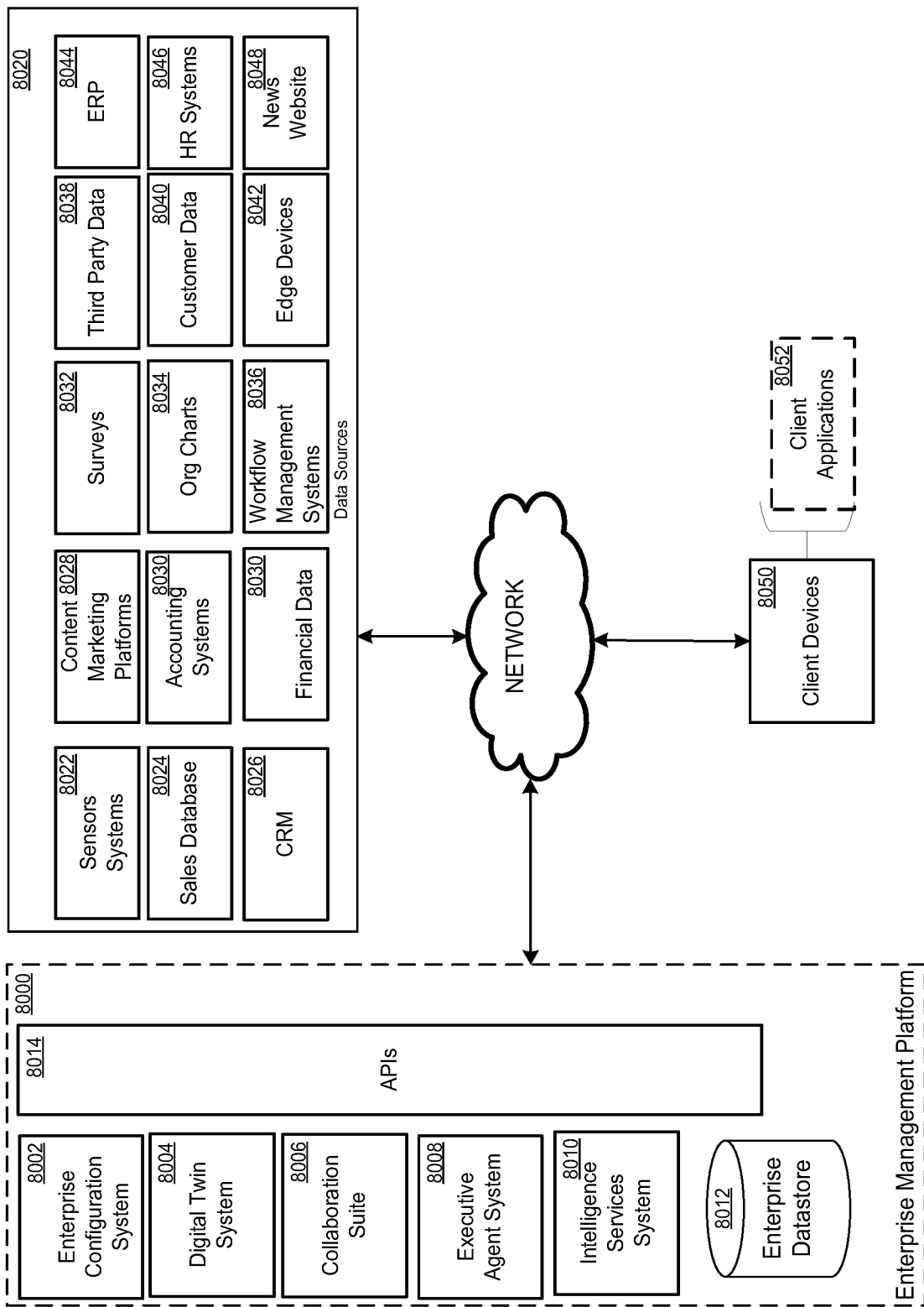


FIG. 68

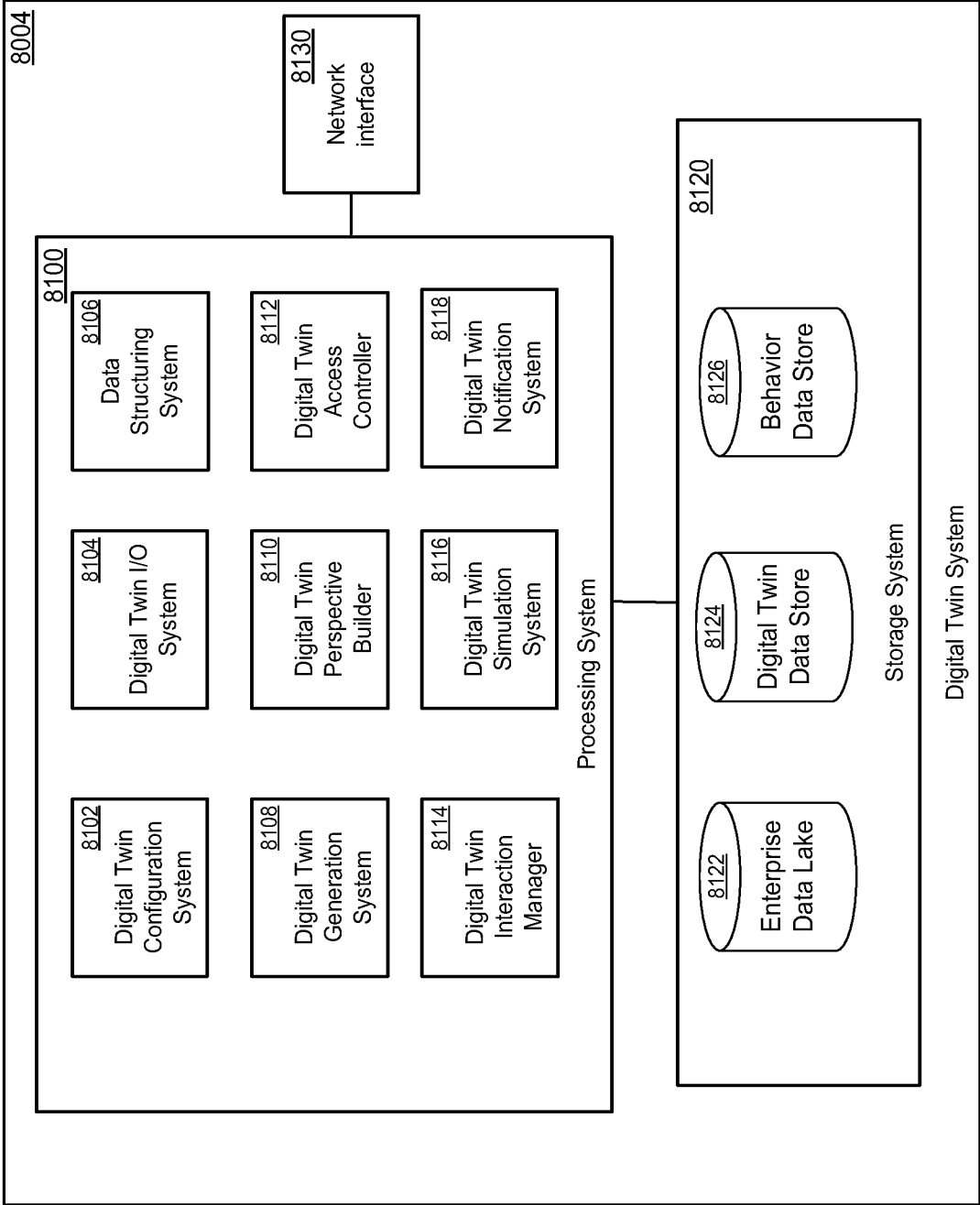


FIG. 69

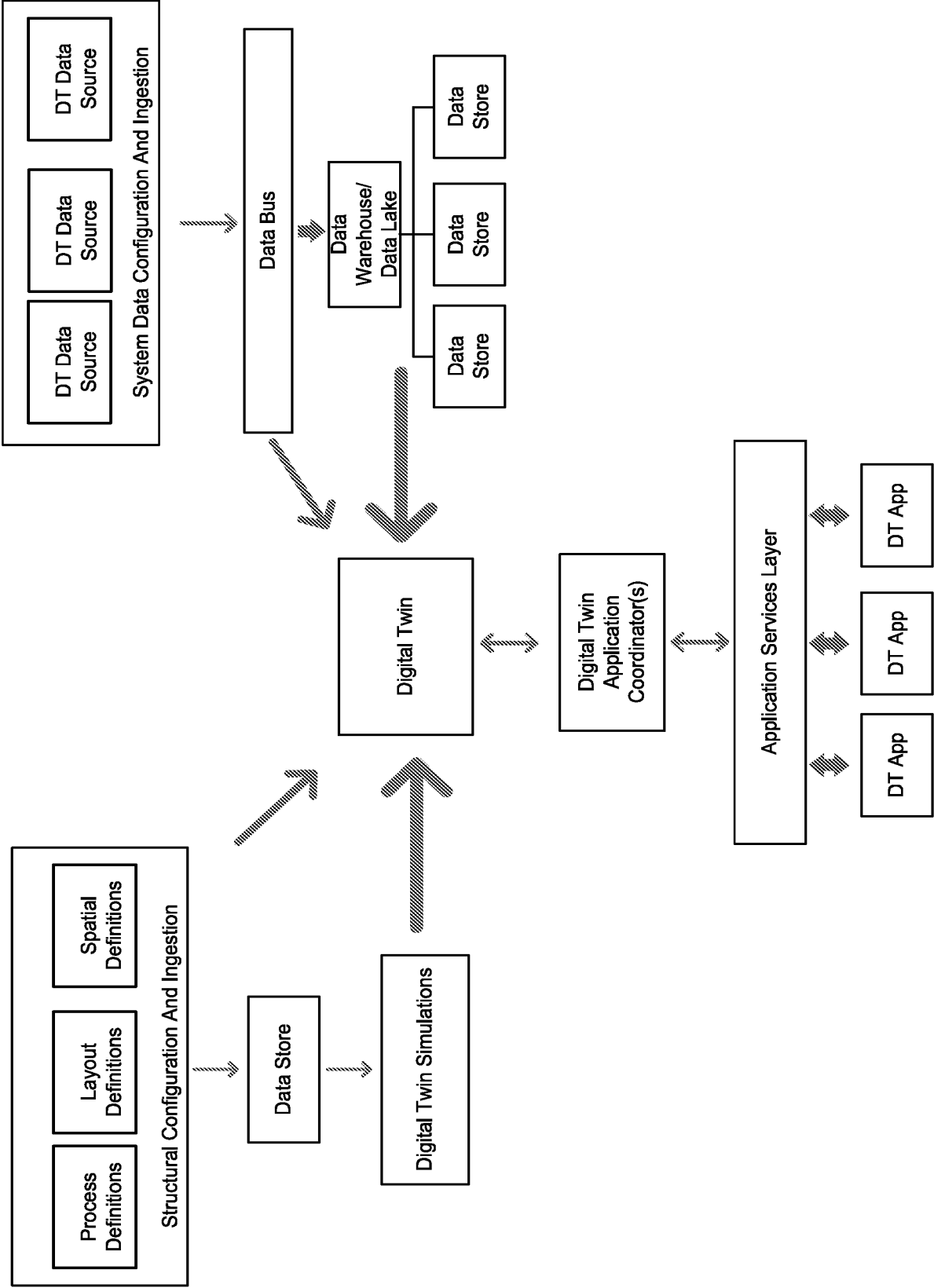


FIG. 70

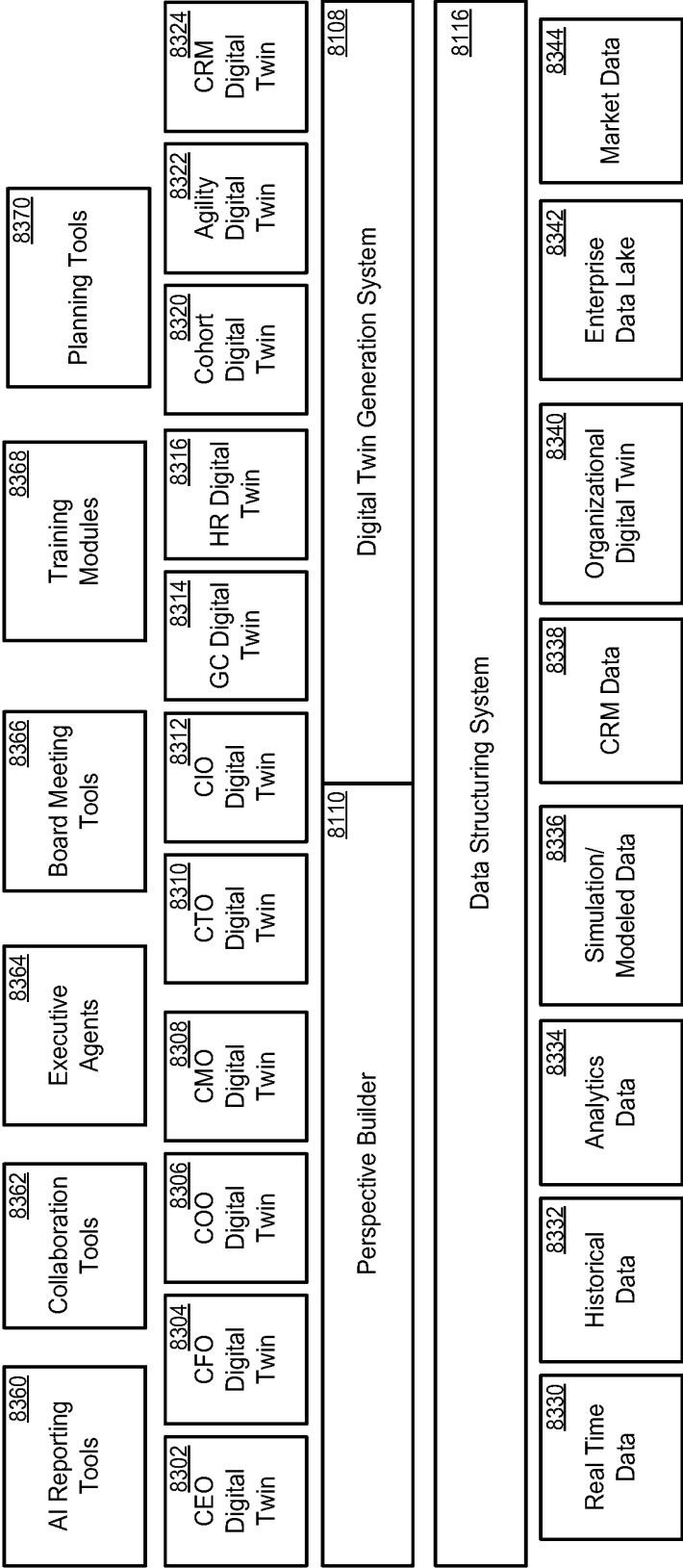


FIG. 71

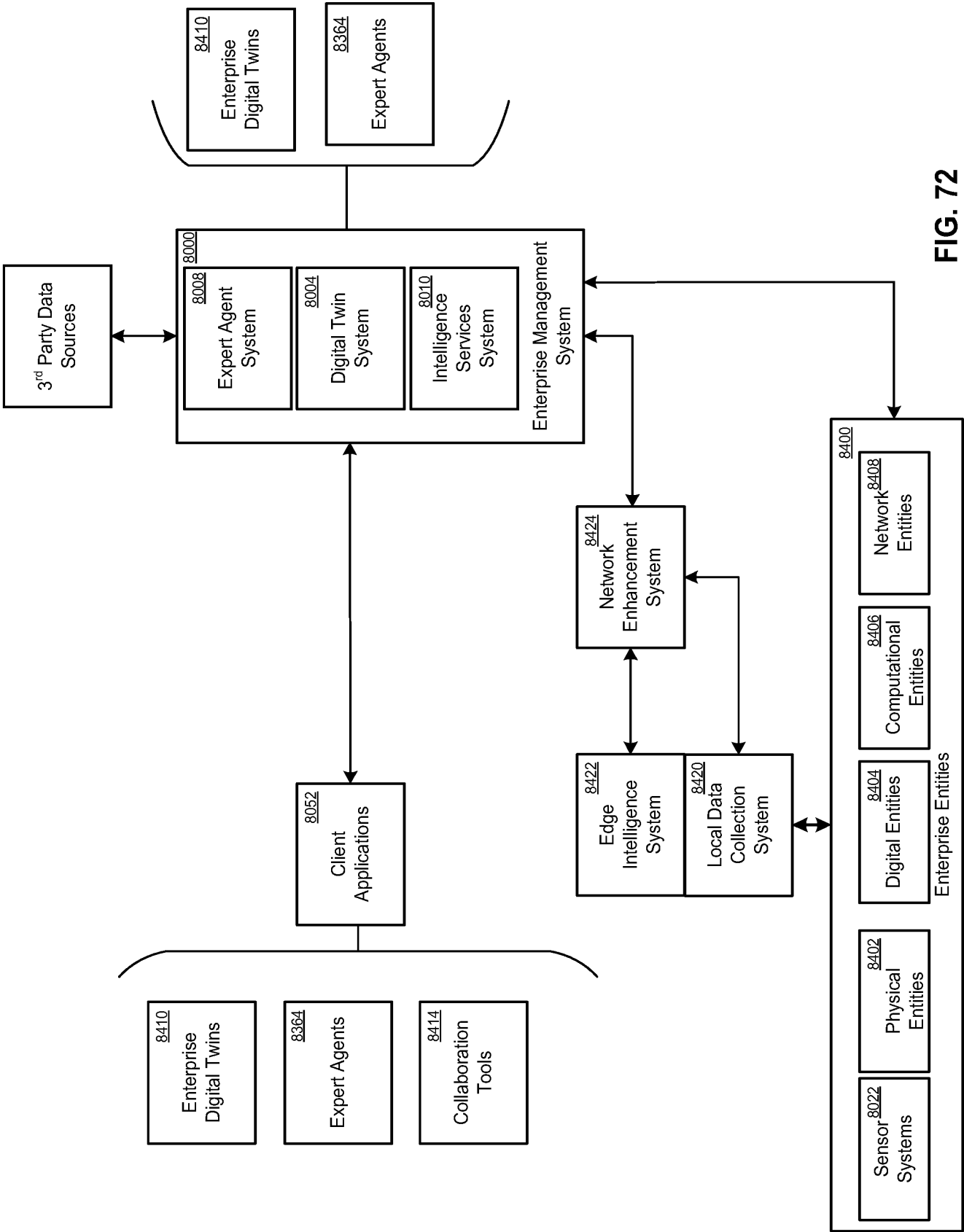
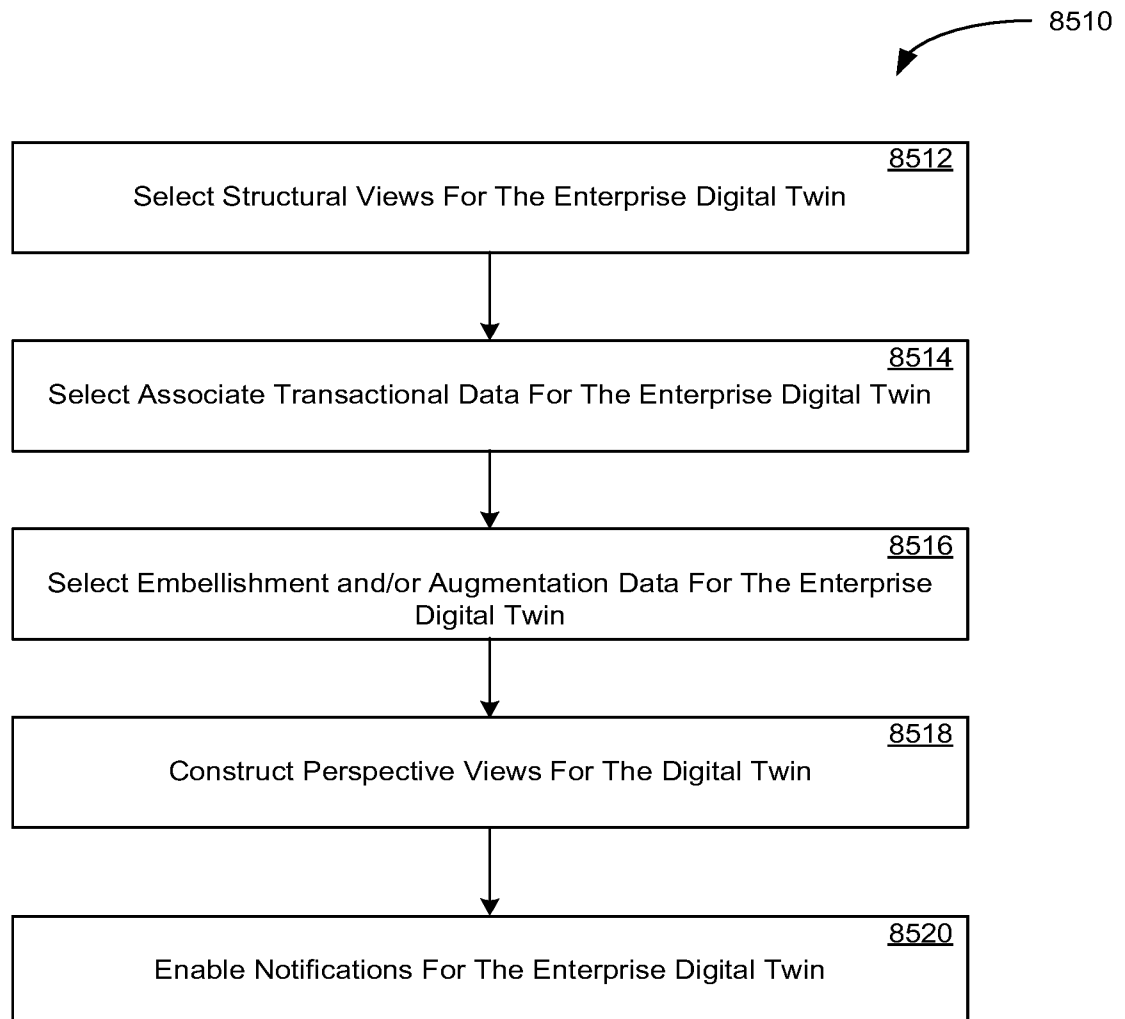
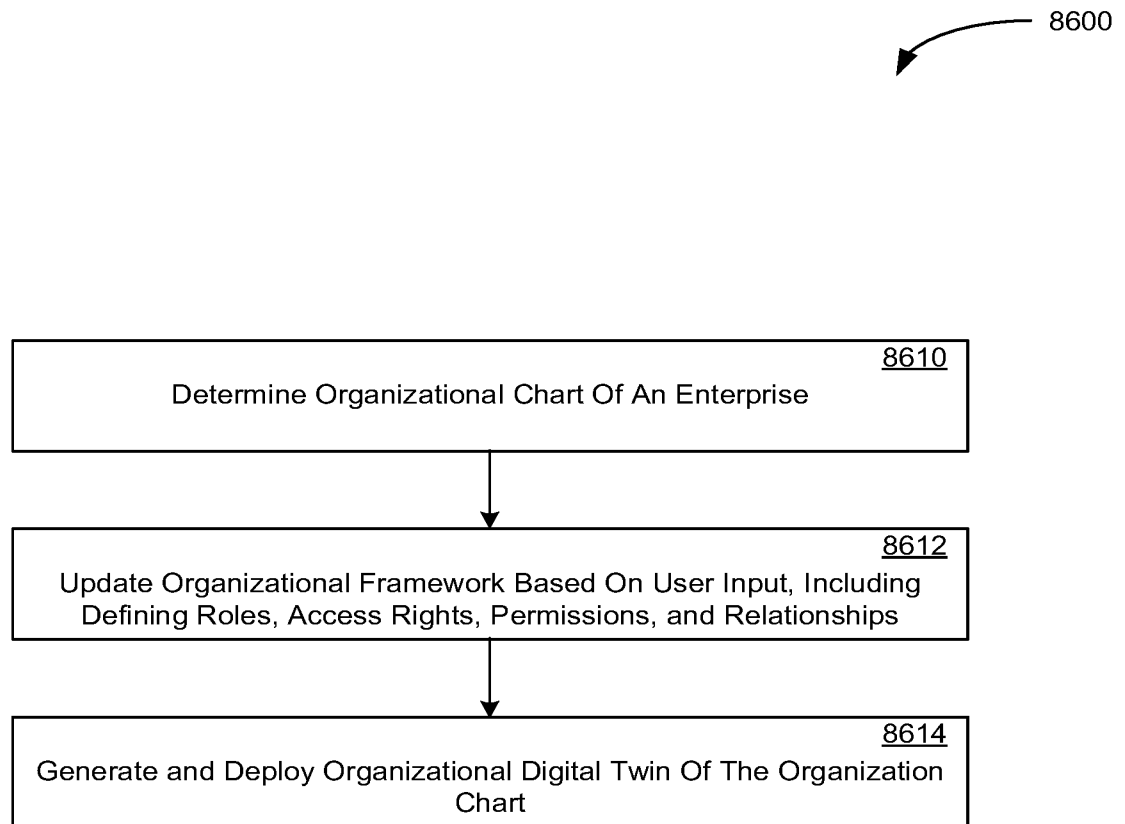
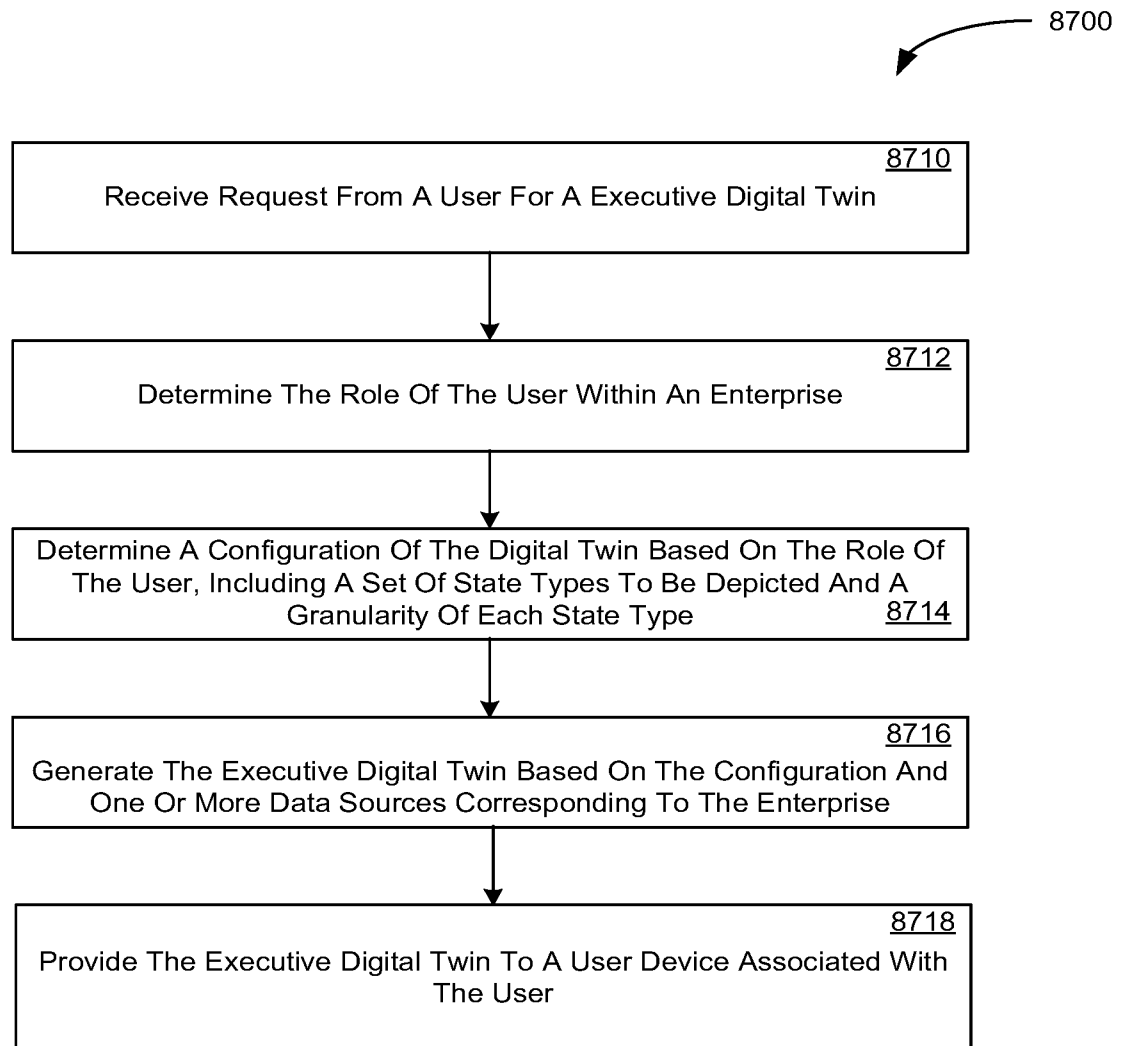


FIG. 72

**FIG. 73**

**FIG. 74**

**FIG. 75**

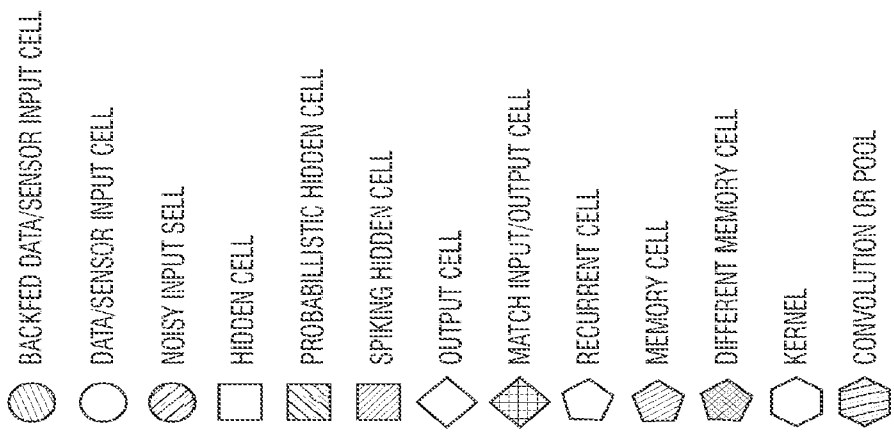


FIG. 76

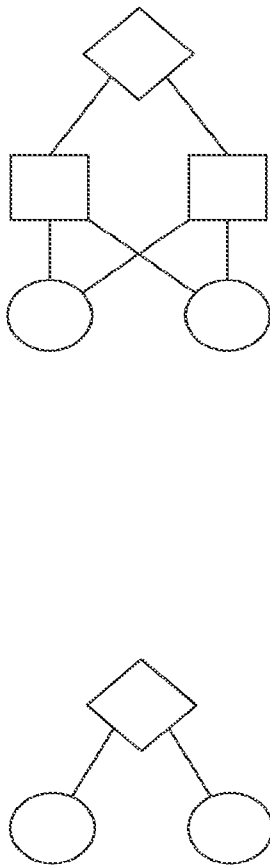


FIG. 77

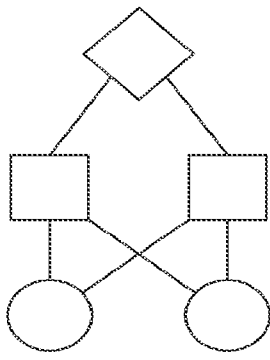


FIG. 78

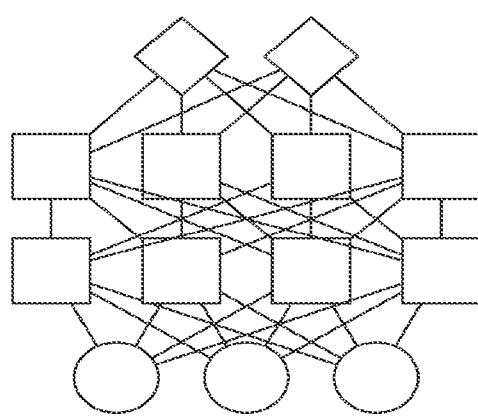


FIG. 79

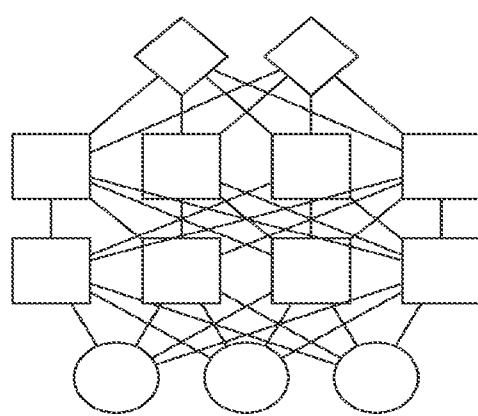


FIG. 80

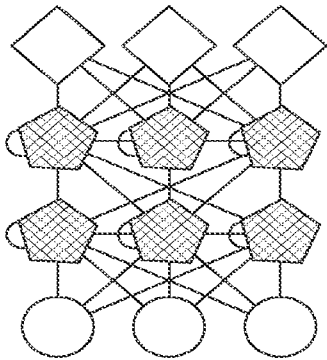


FIG. 81

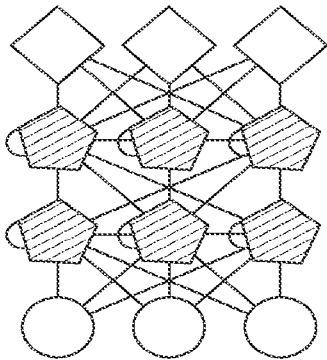


FIG. 82

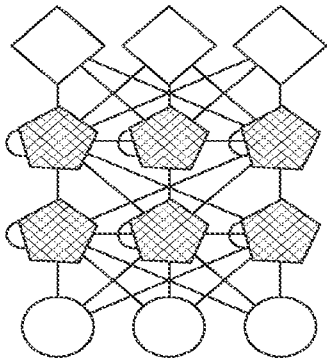


FIG. 83

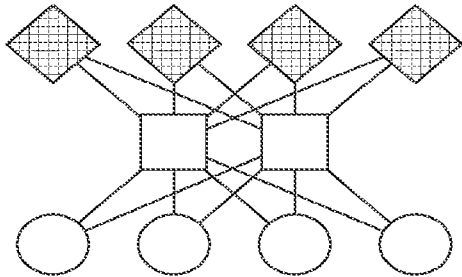


FIG. 84

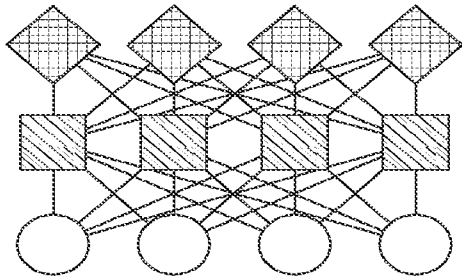


FIG. 85

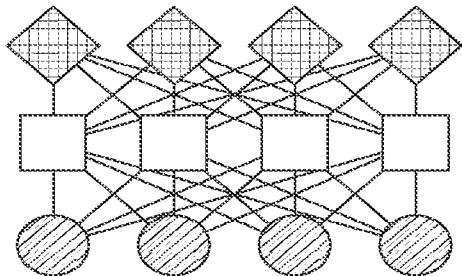


FIG. 86

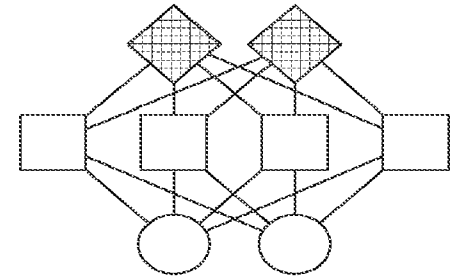


FIG. 87

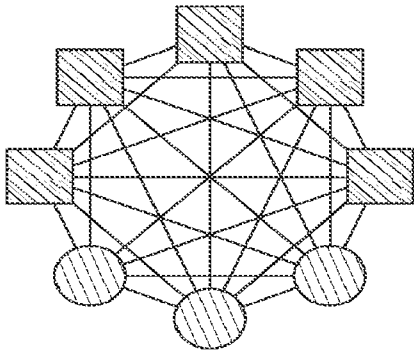


FIG. 88

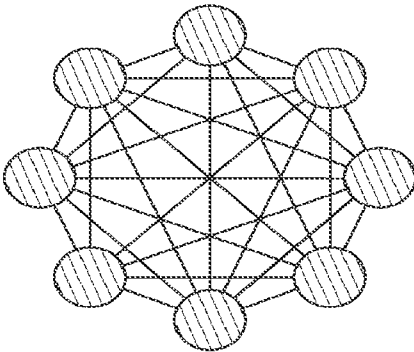


FIG. 89

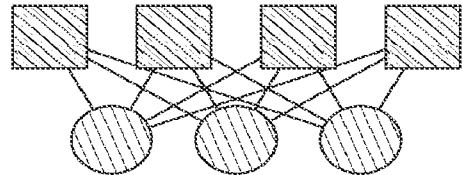


FIG. 90

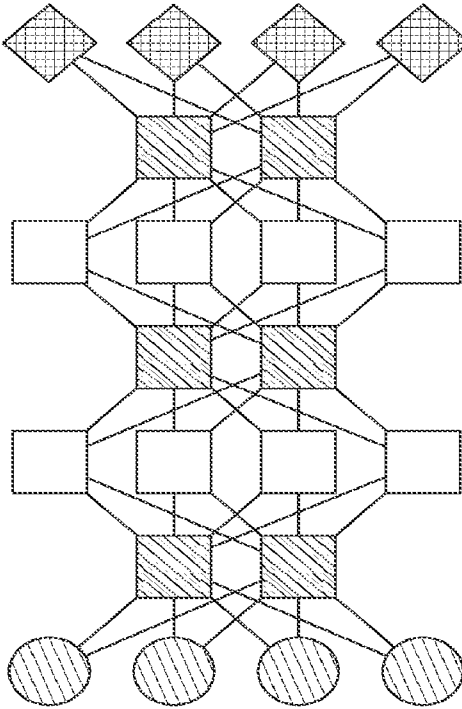


FIG. 91

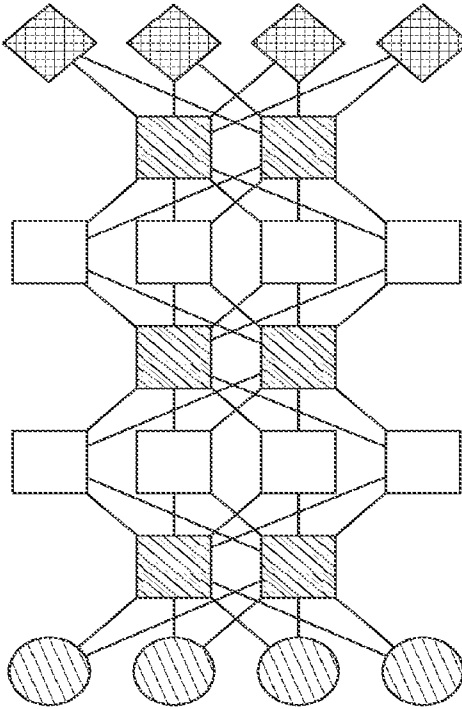


FIG. 92

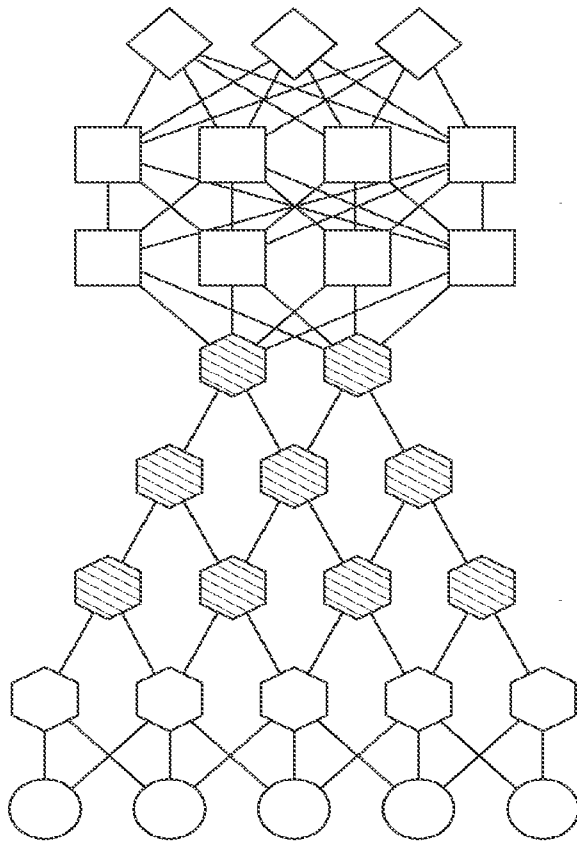


FIG. 93

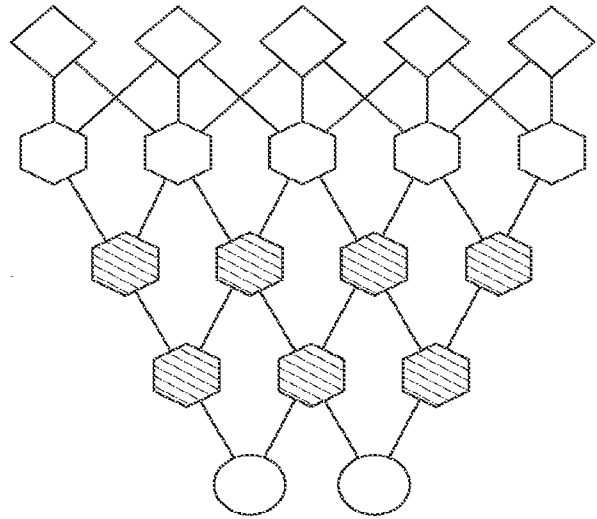


FIG. 94

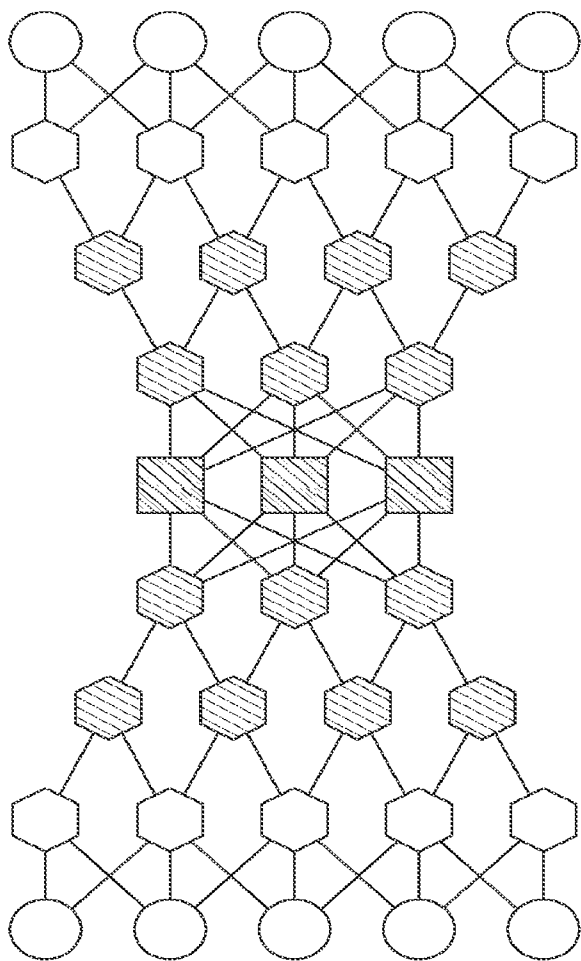


FIG. 95

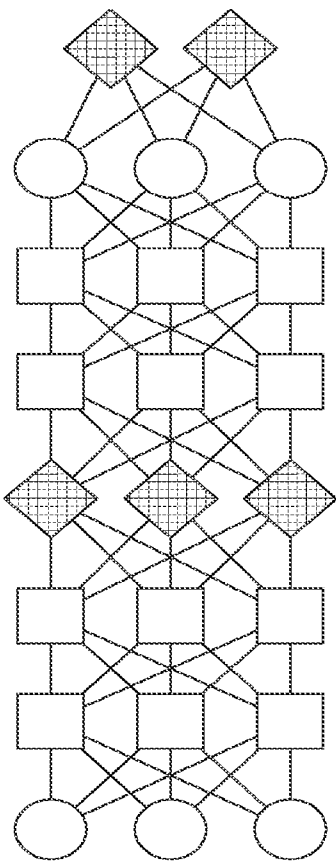


FIG. 96

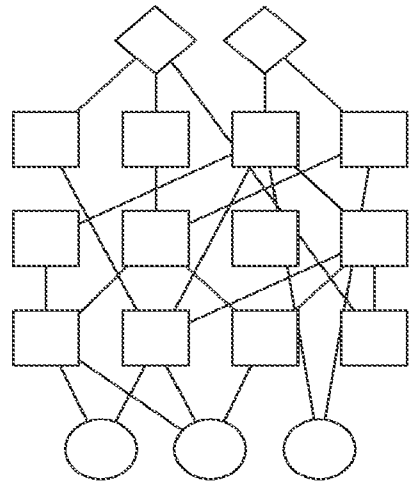


FIG. 98

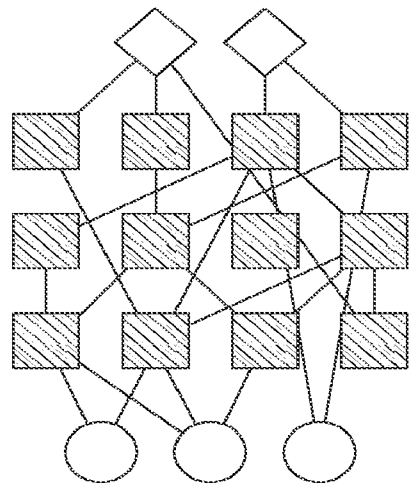


FIG. 97

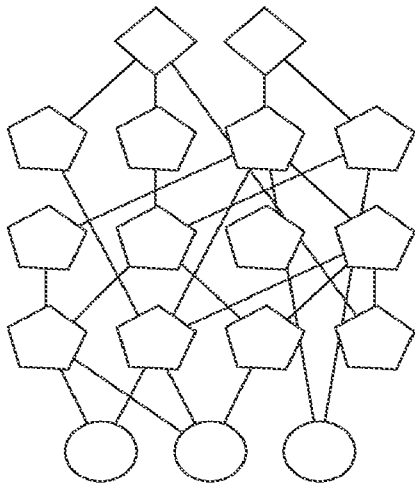


FIG. 99

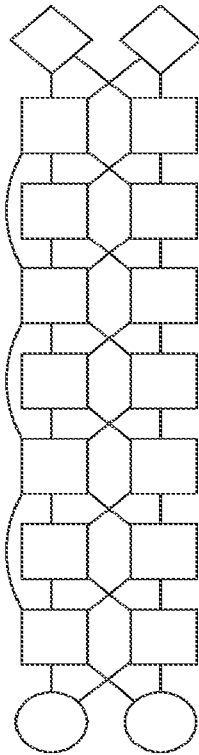


FIG. 100

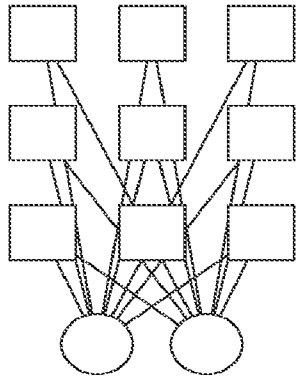


FIG. 101

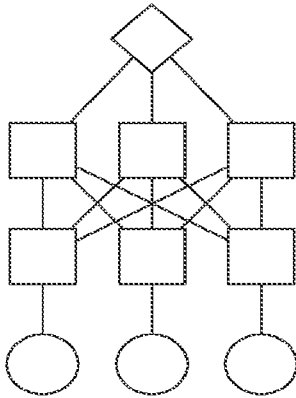


FIG. 102

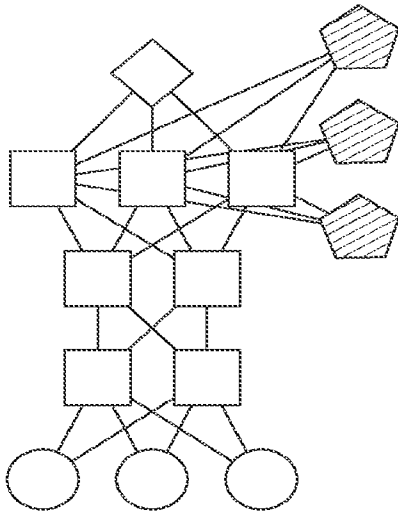


FIG. 103

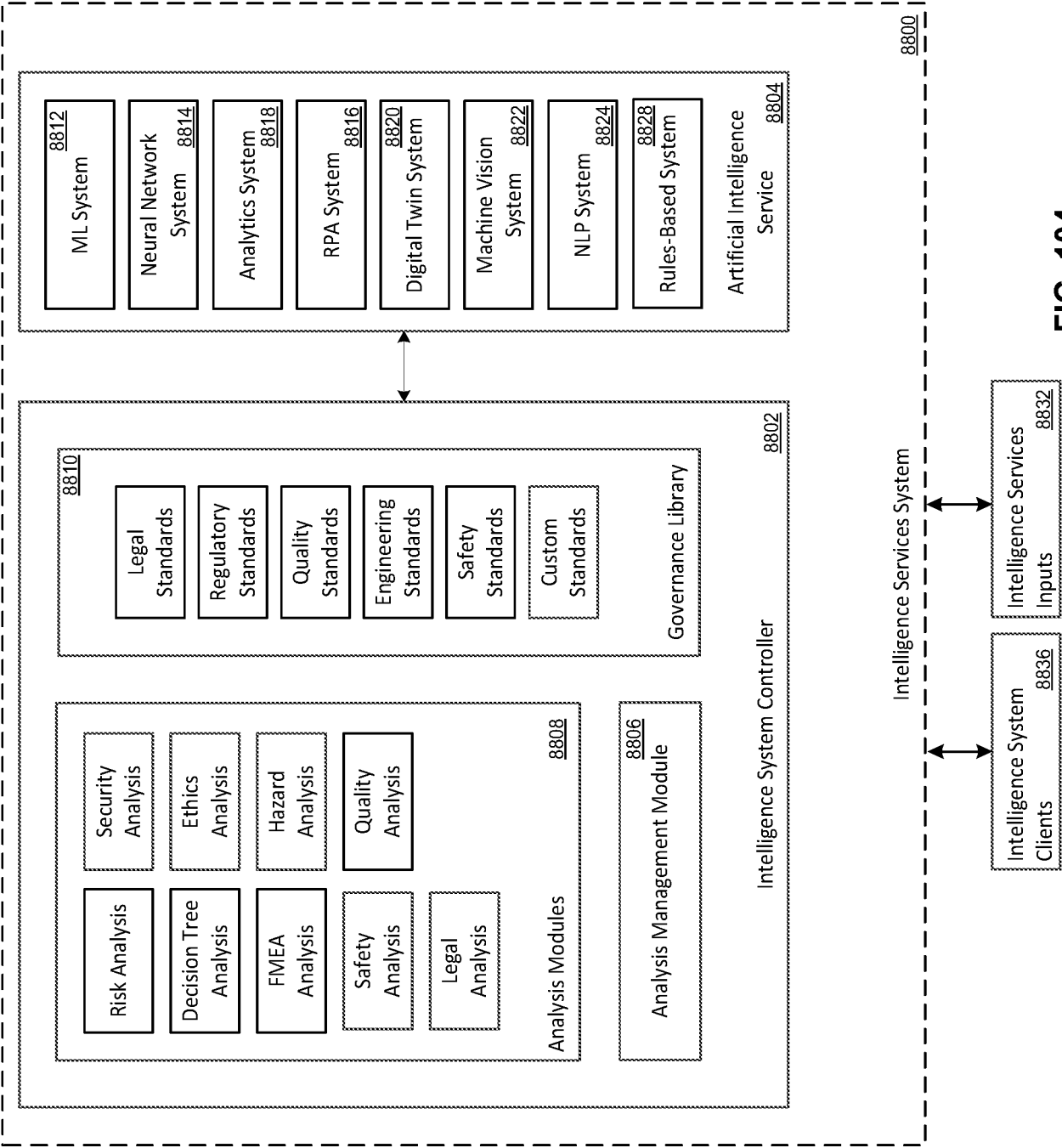


FIG. 104

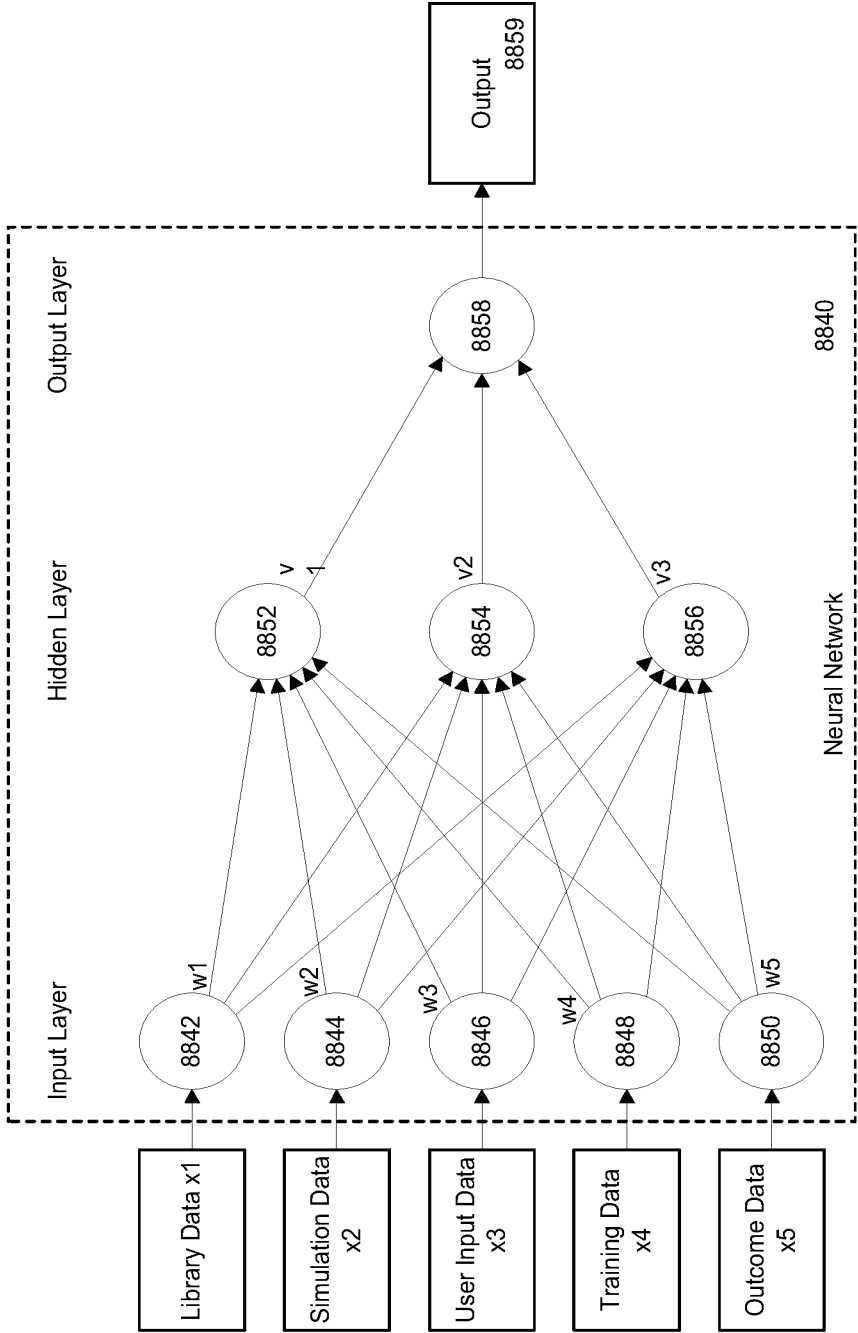


FIG. 105

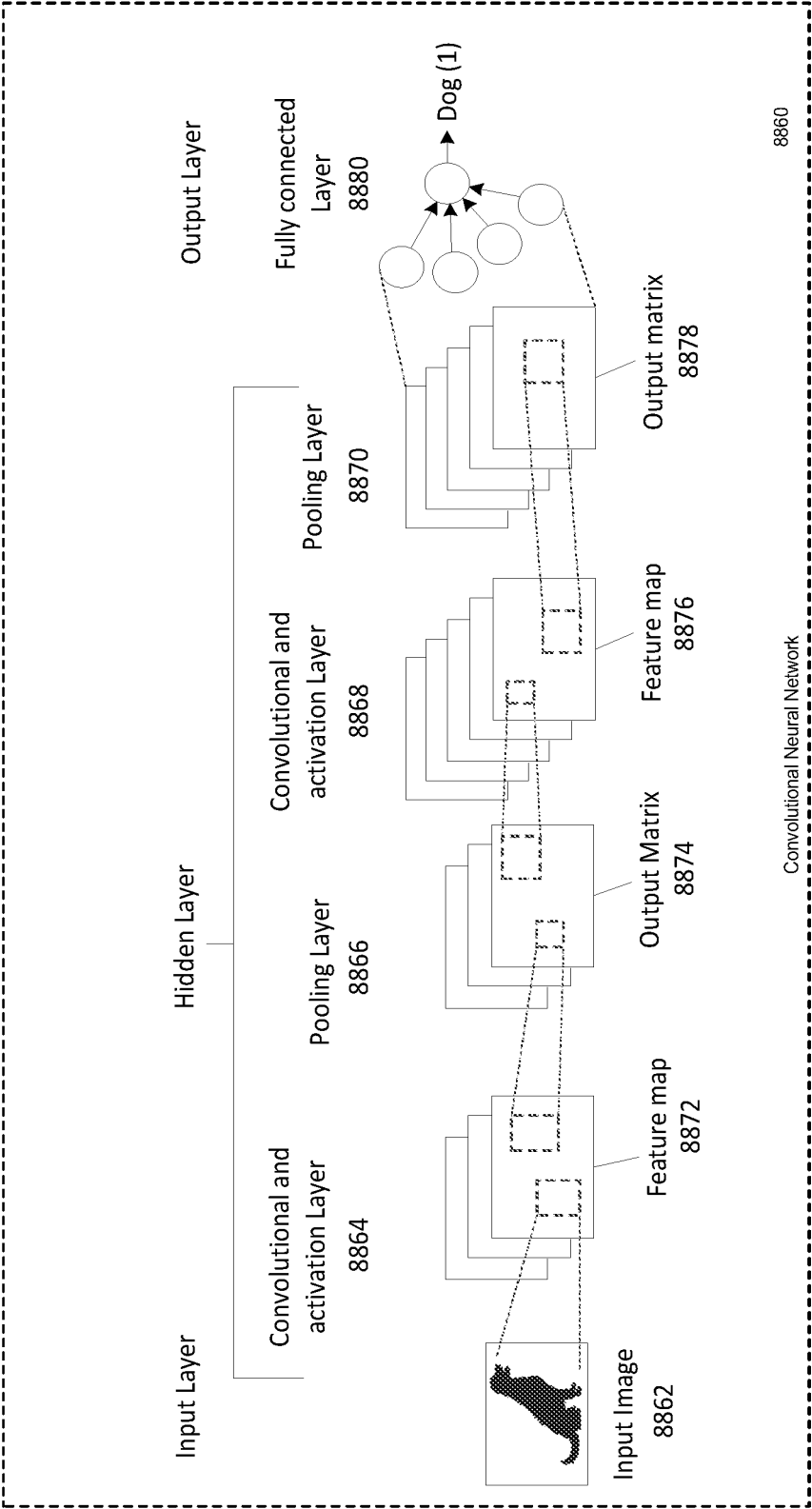


FIG. 106

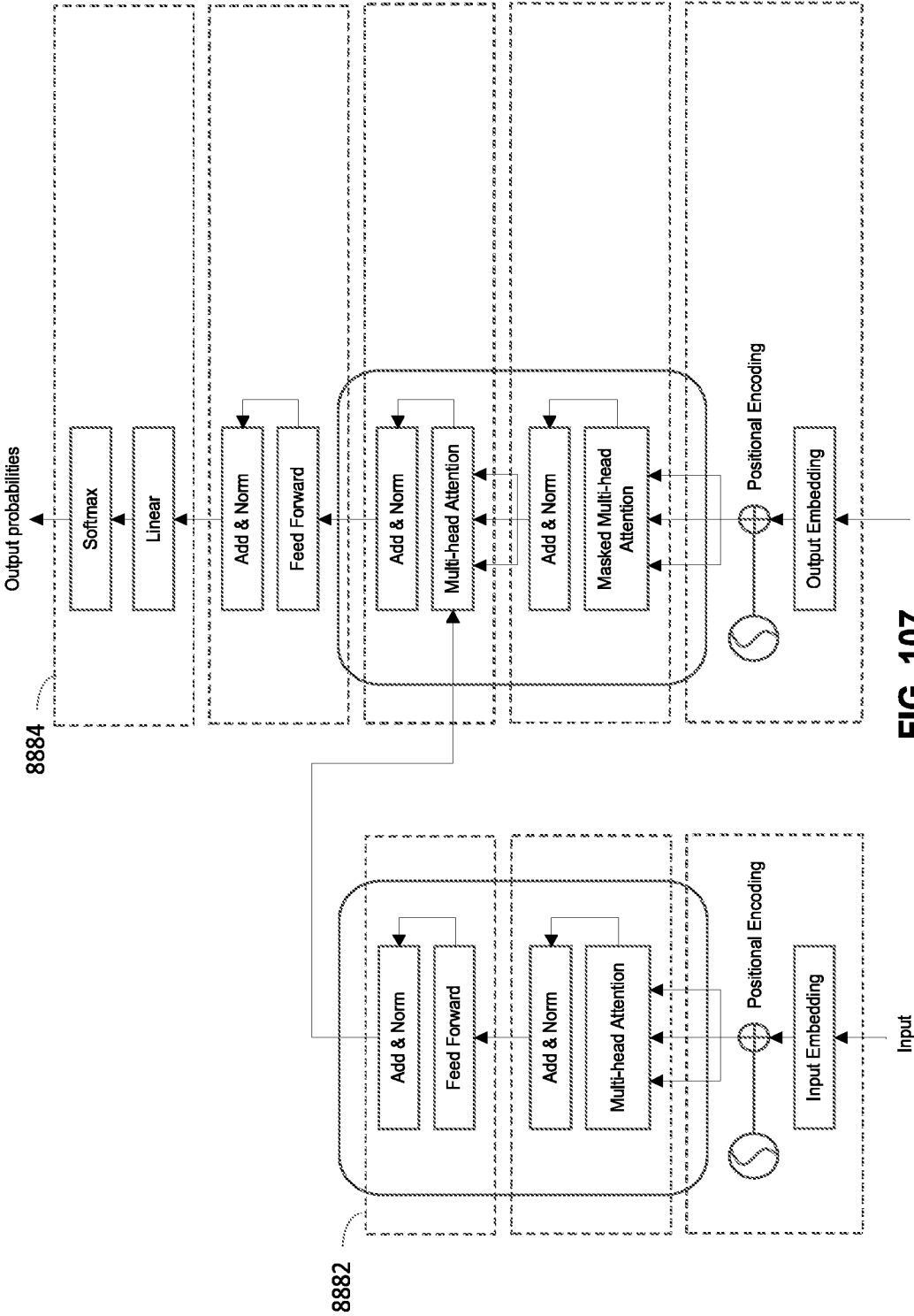


FIG. 107

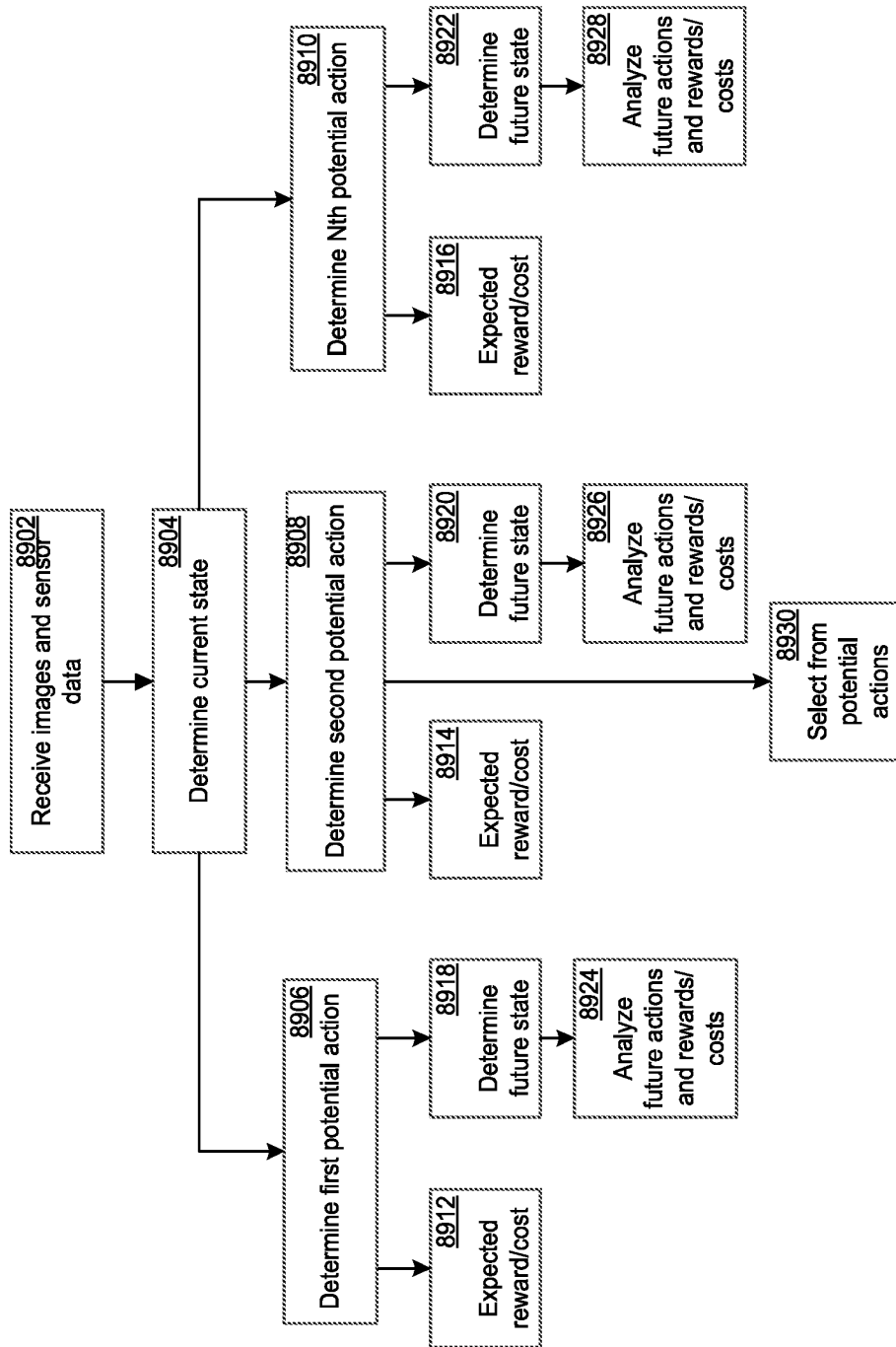


FIG. 108

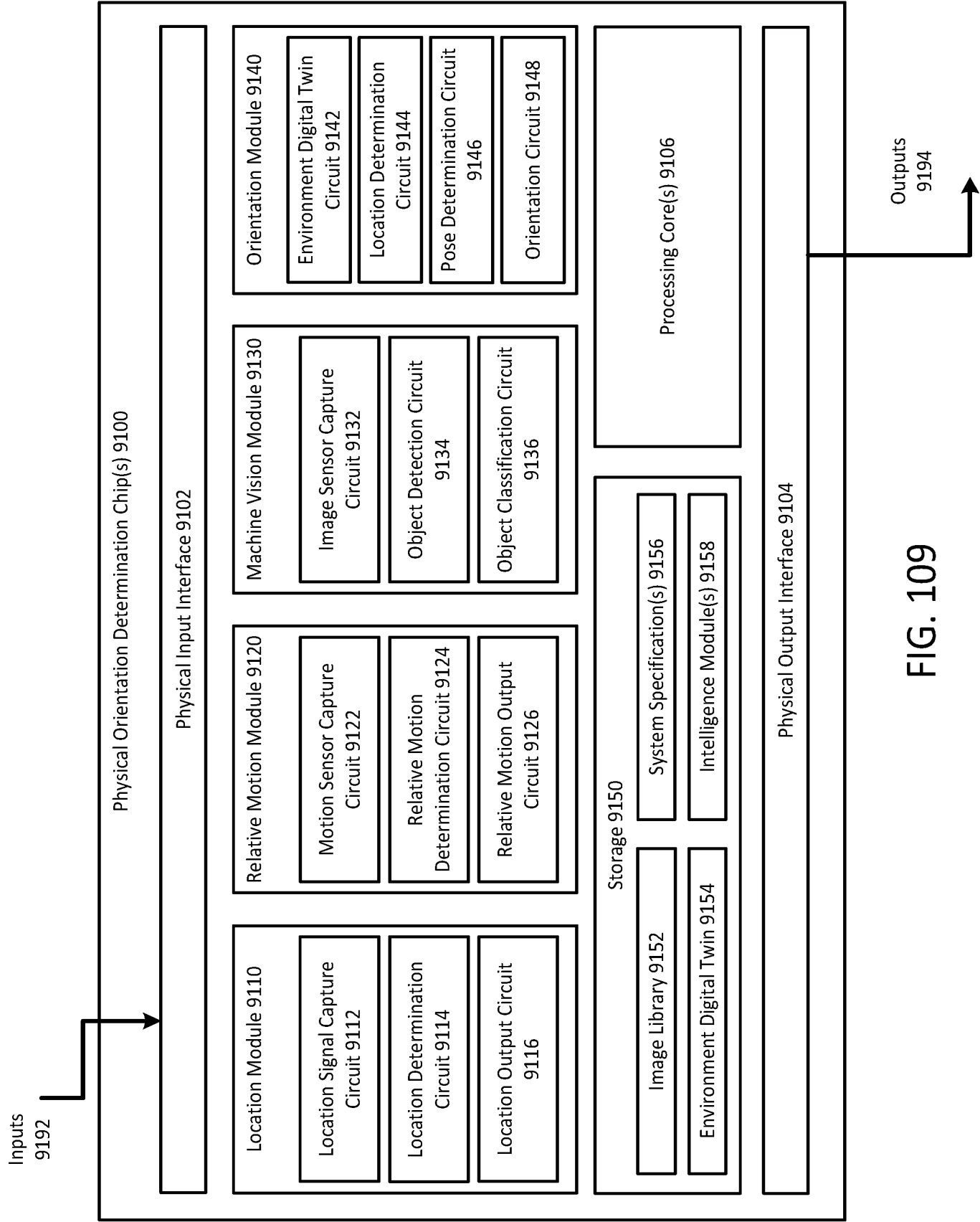


FIG. 109

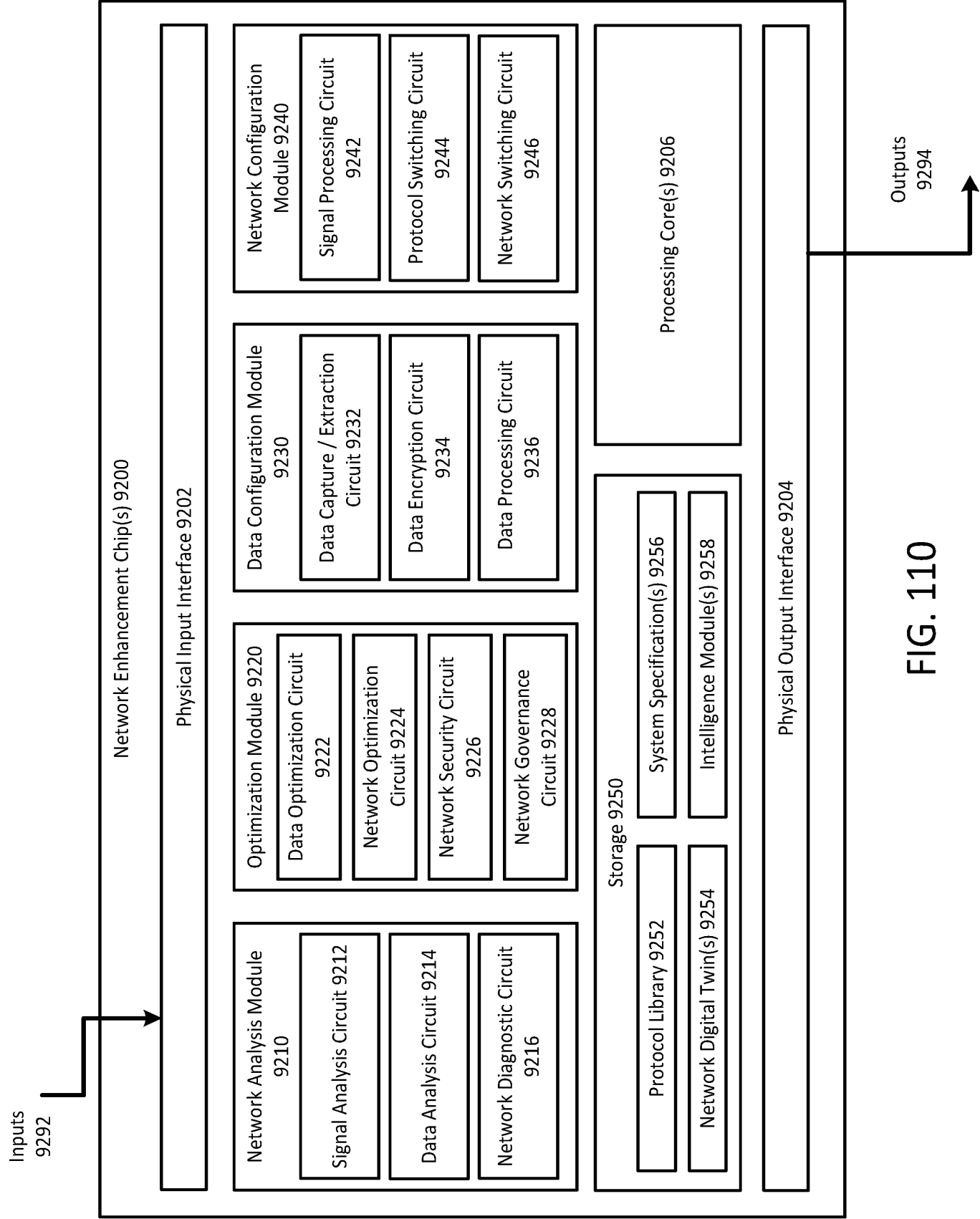


FIG. 110

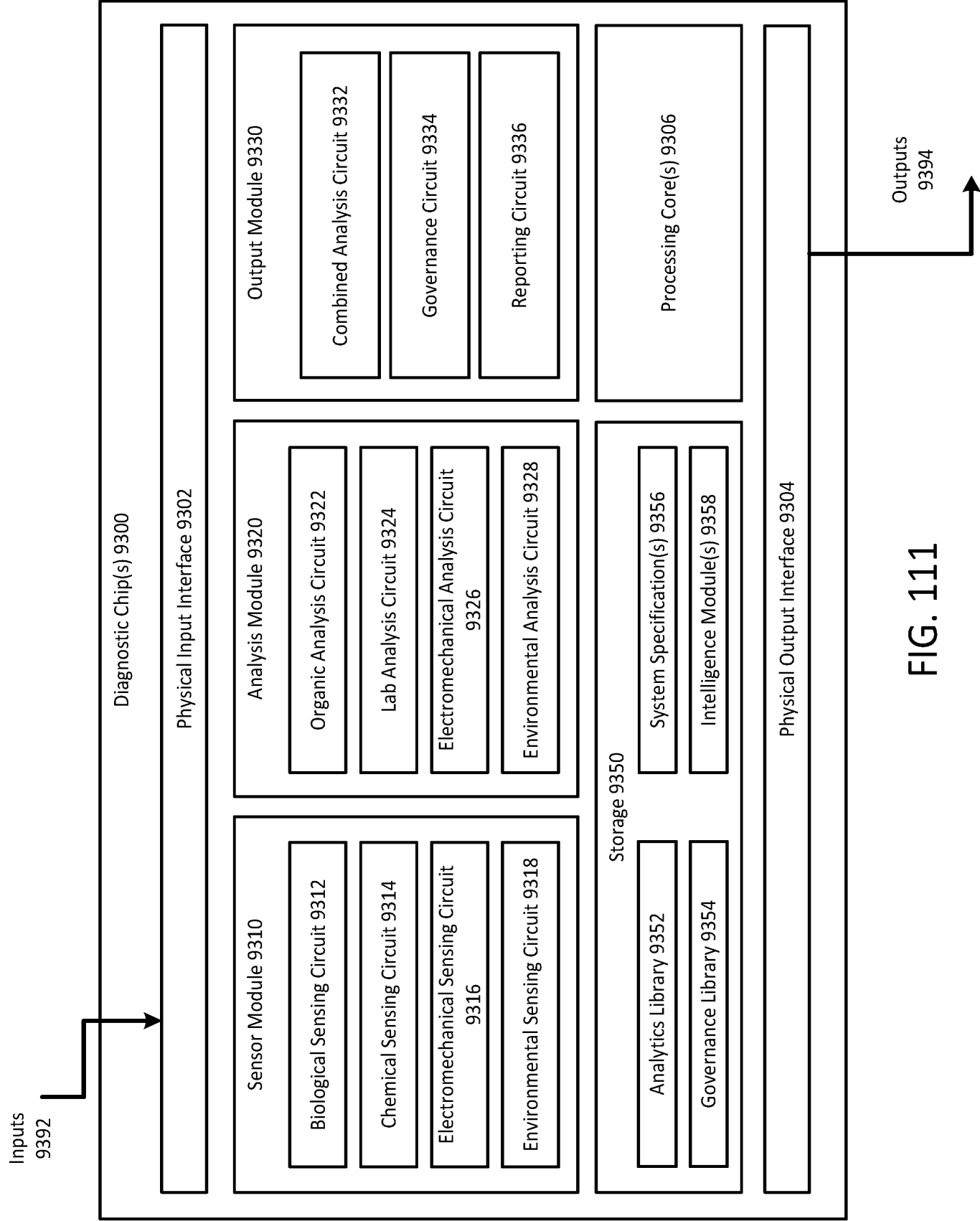


FIG. 111

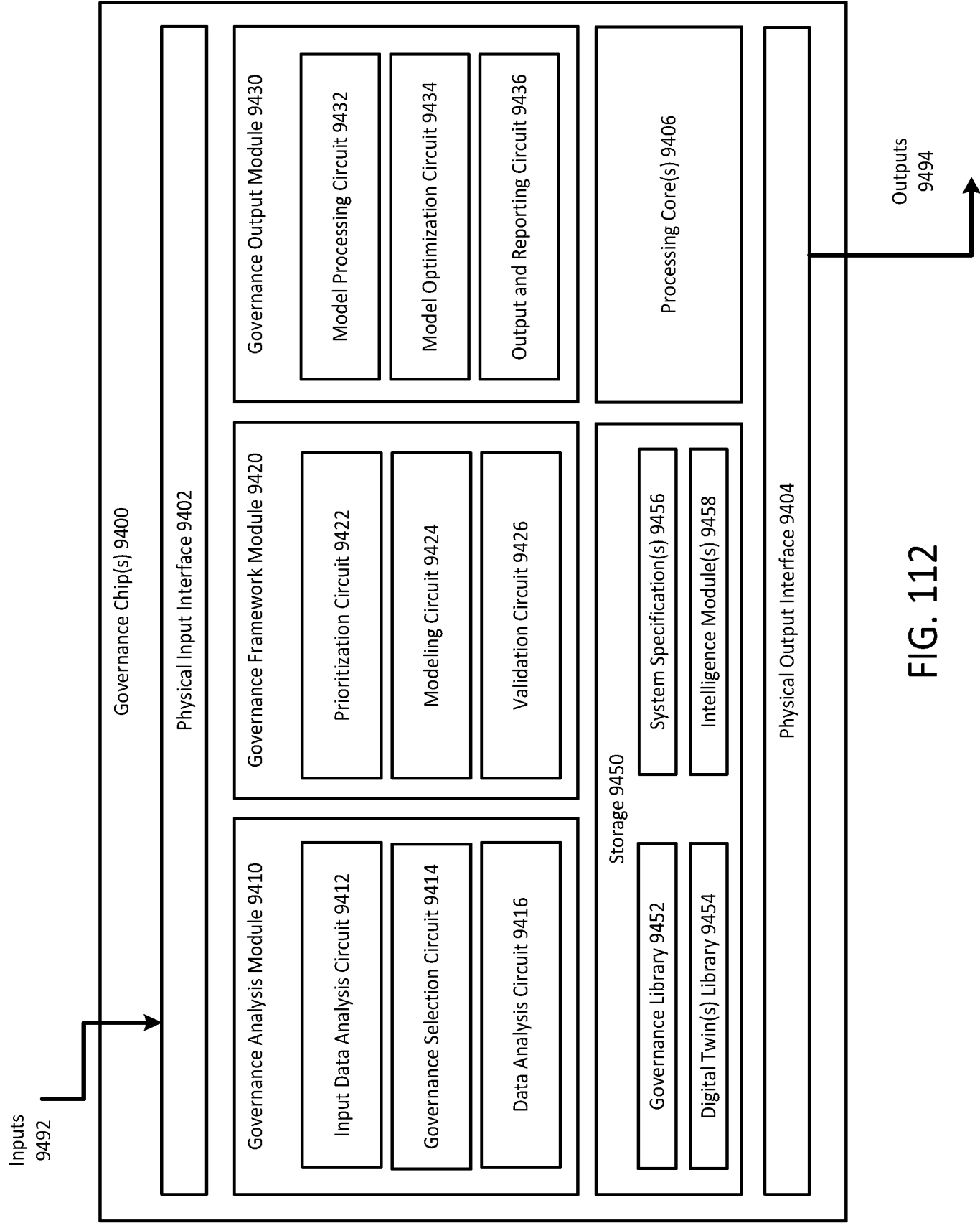


FIG. 112

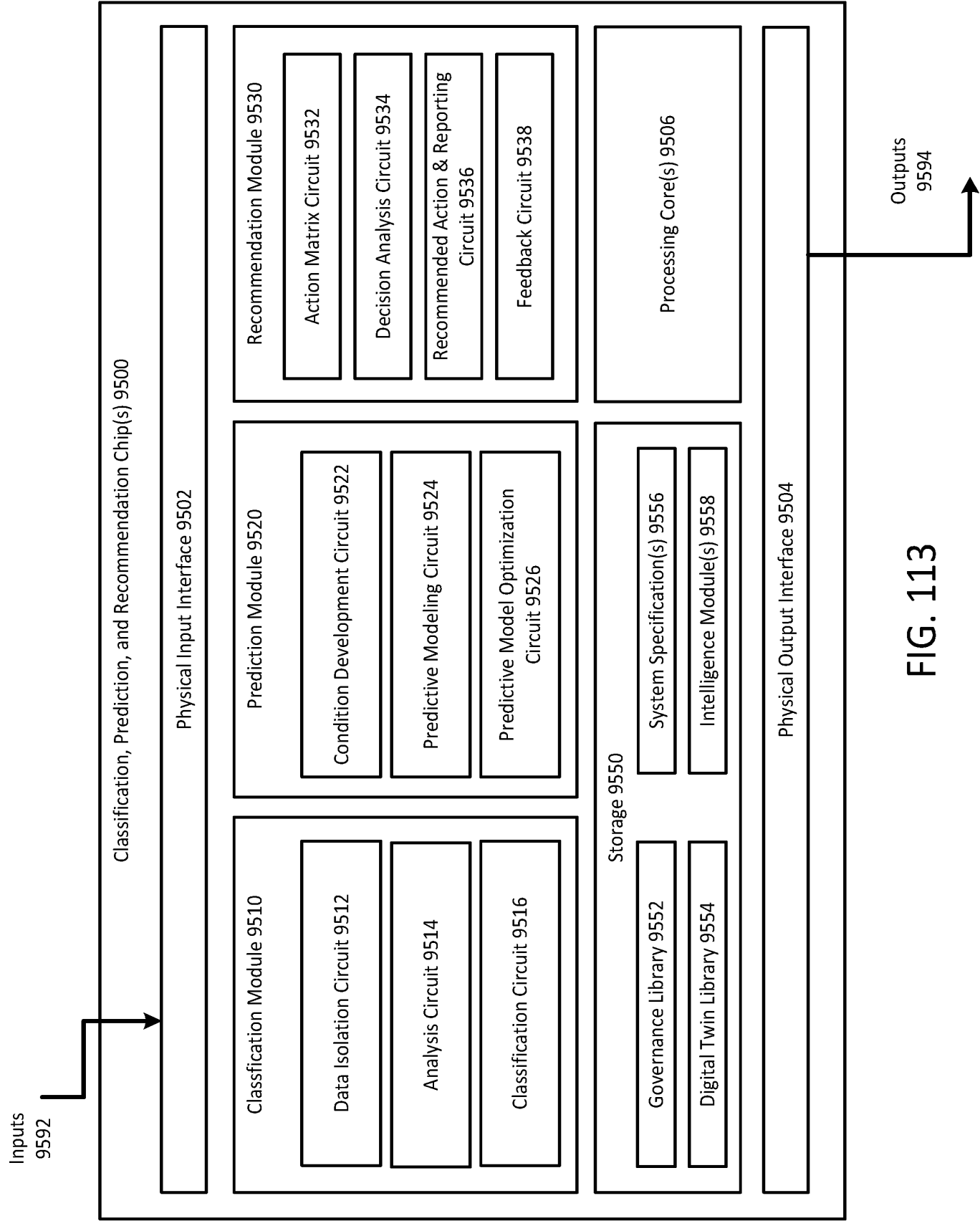


FIG. 113

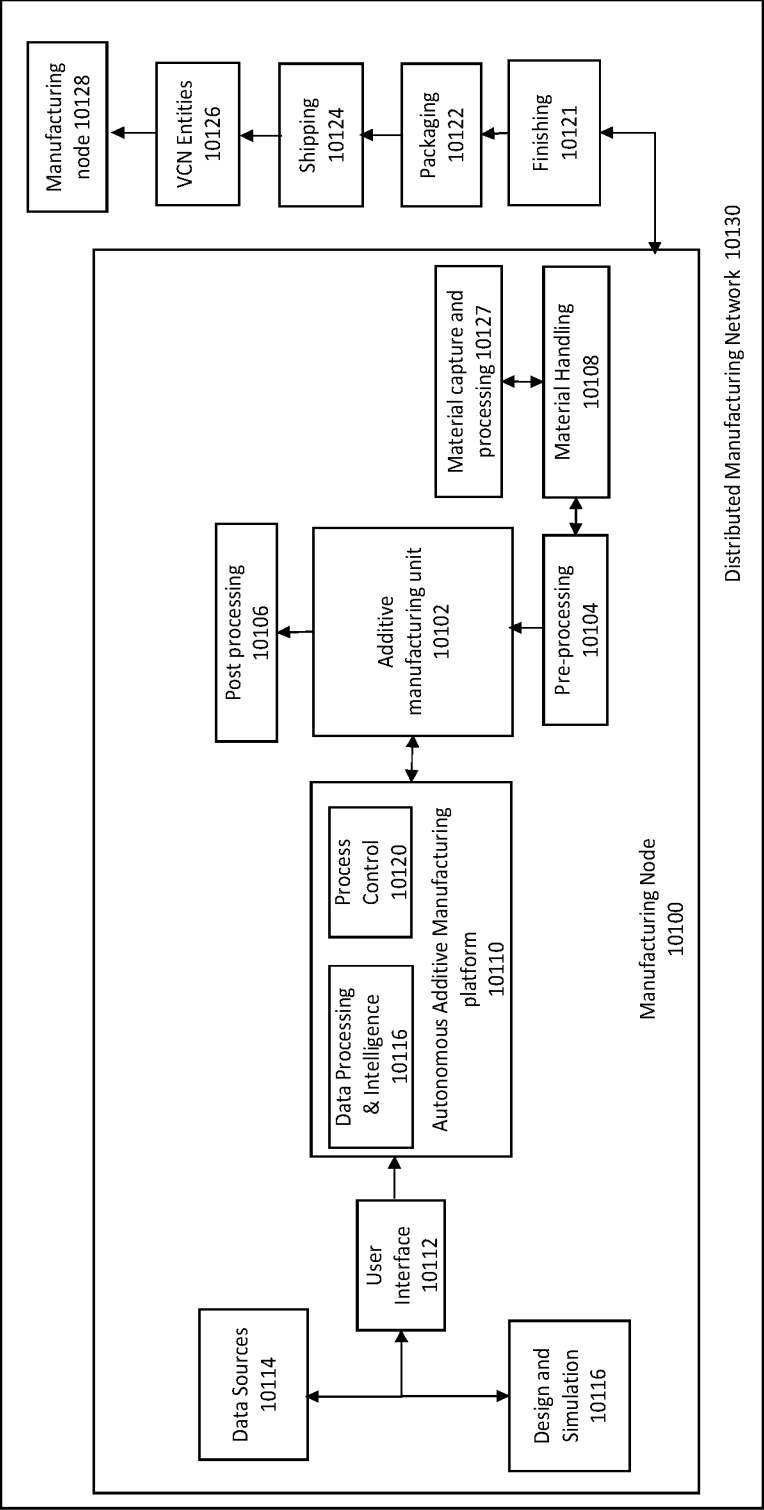


Fig. 114

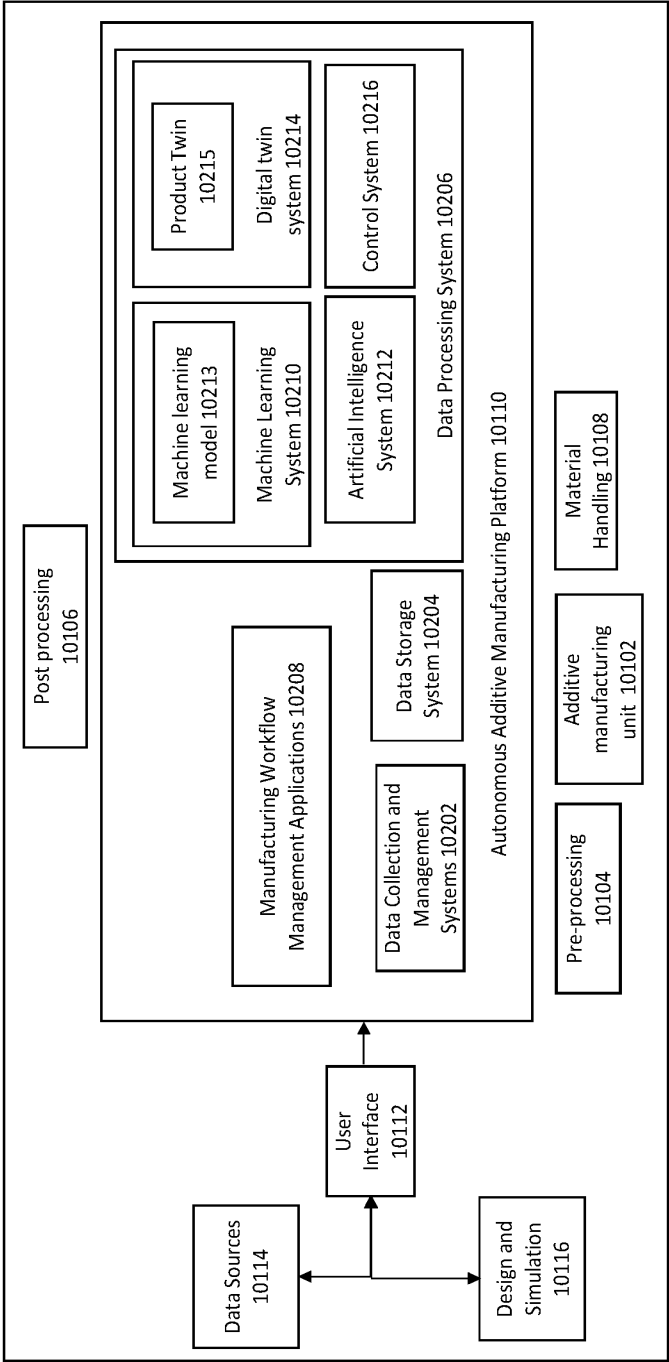


Fig. 115

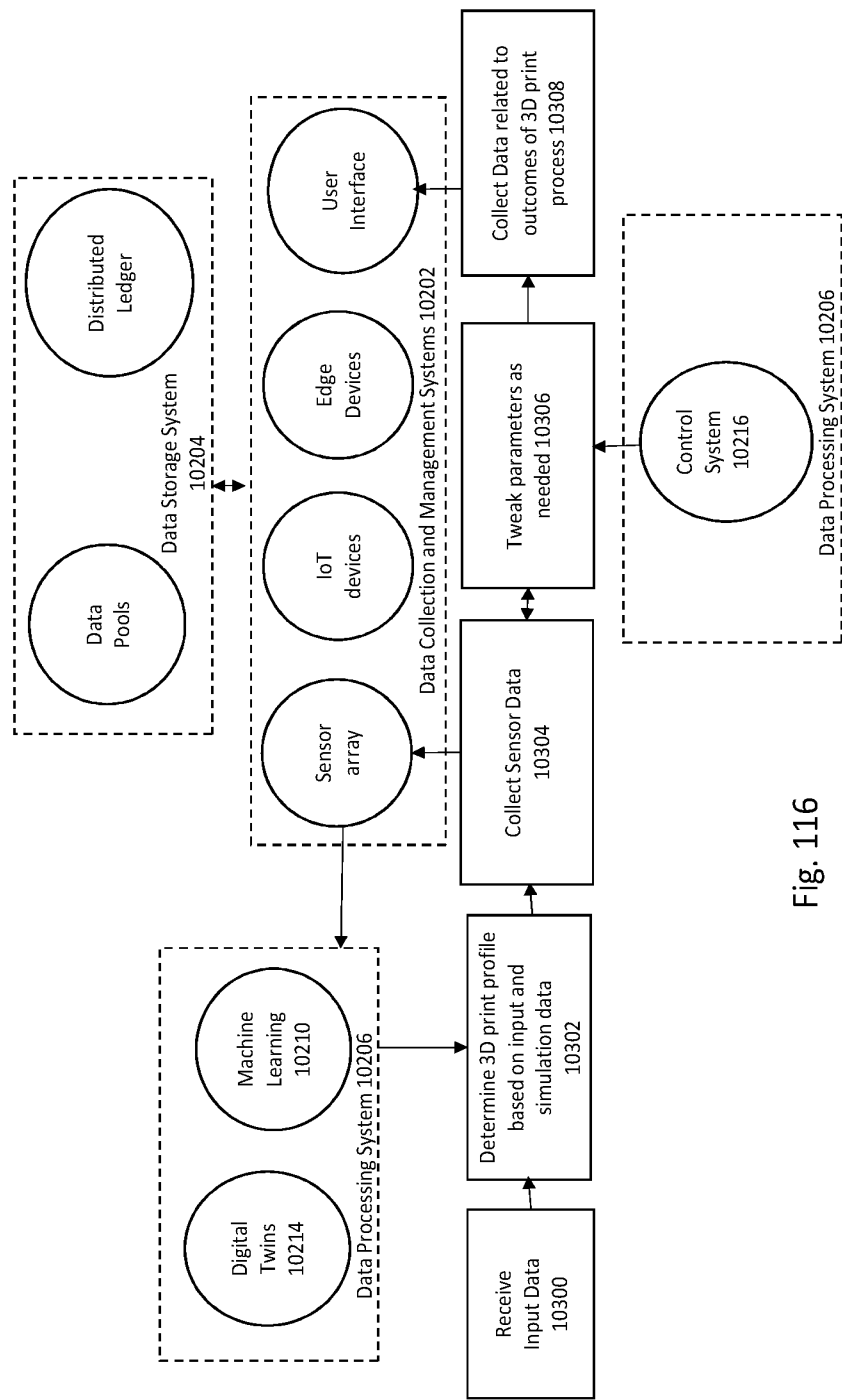


Fig. 116

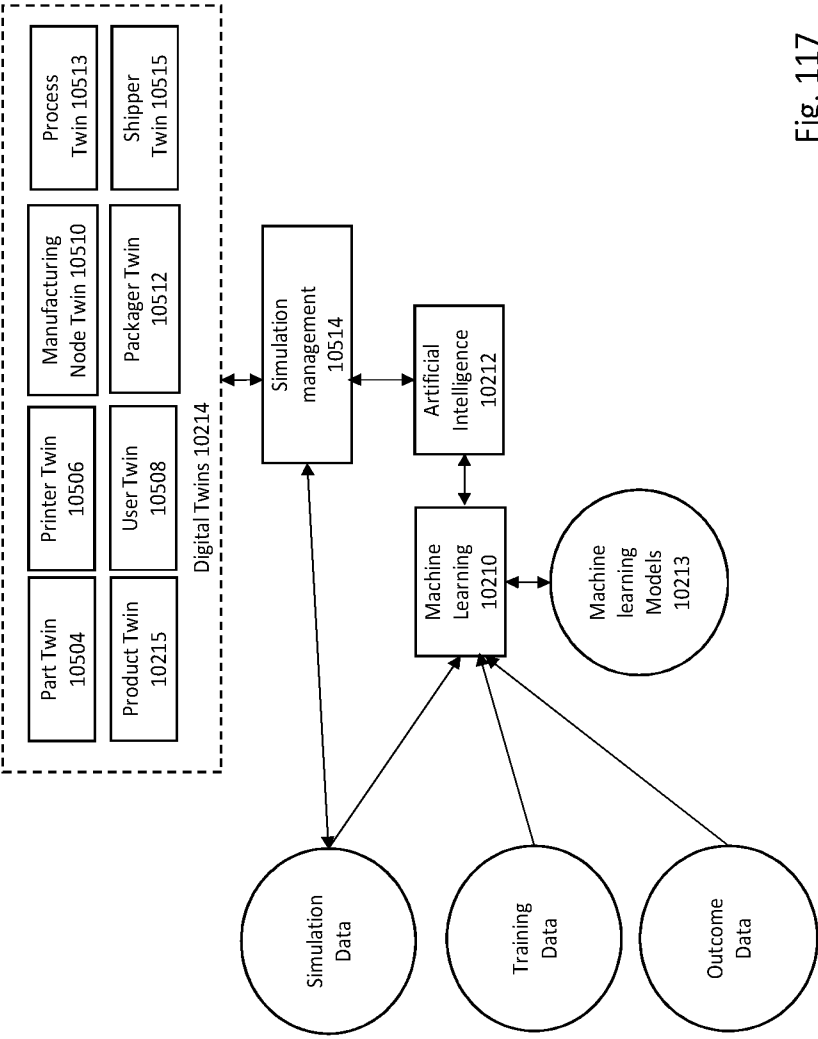
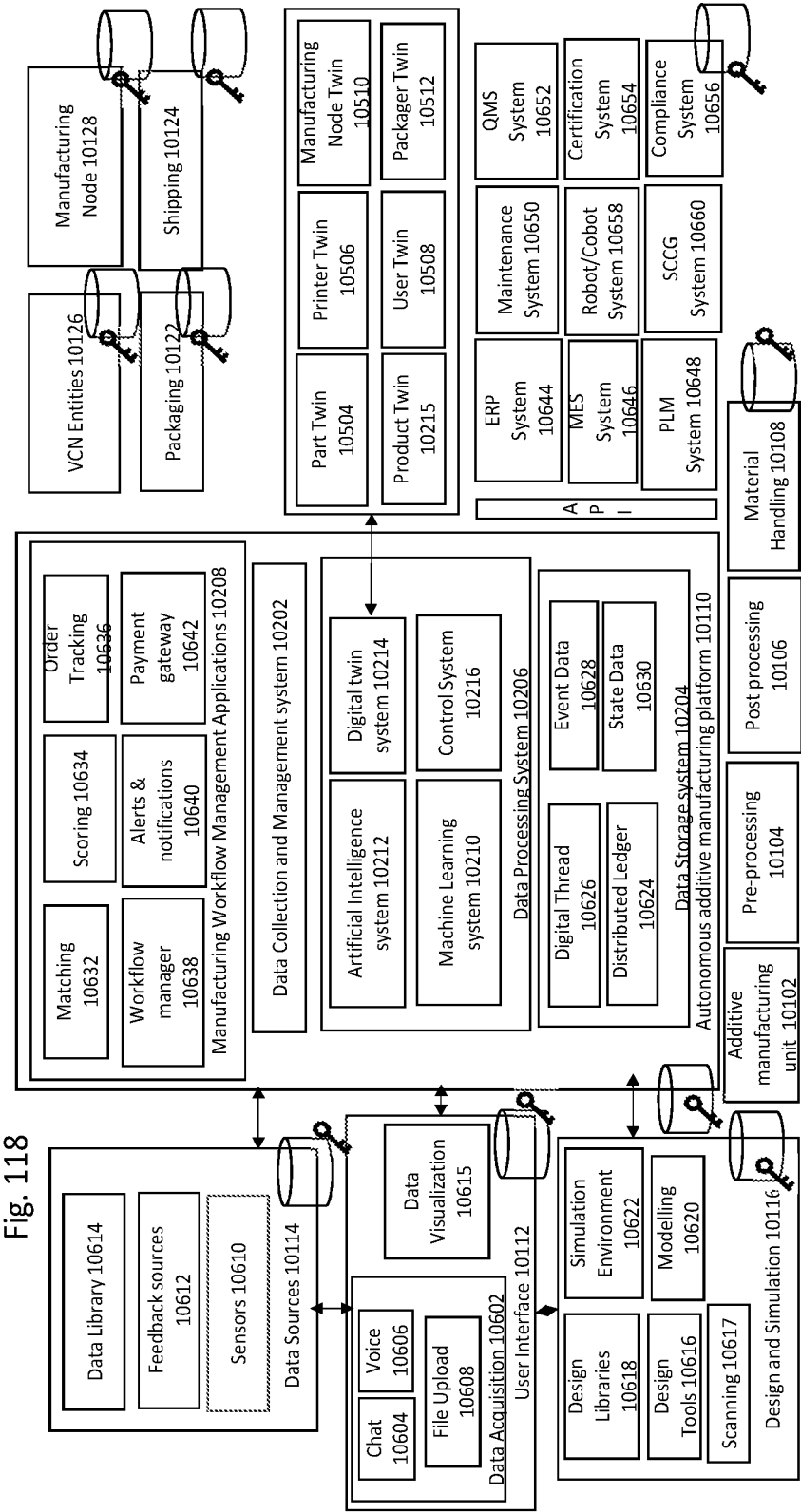


Fig. 117



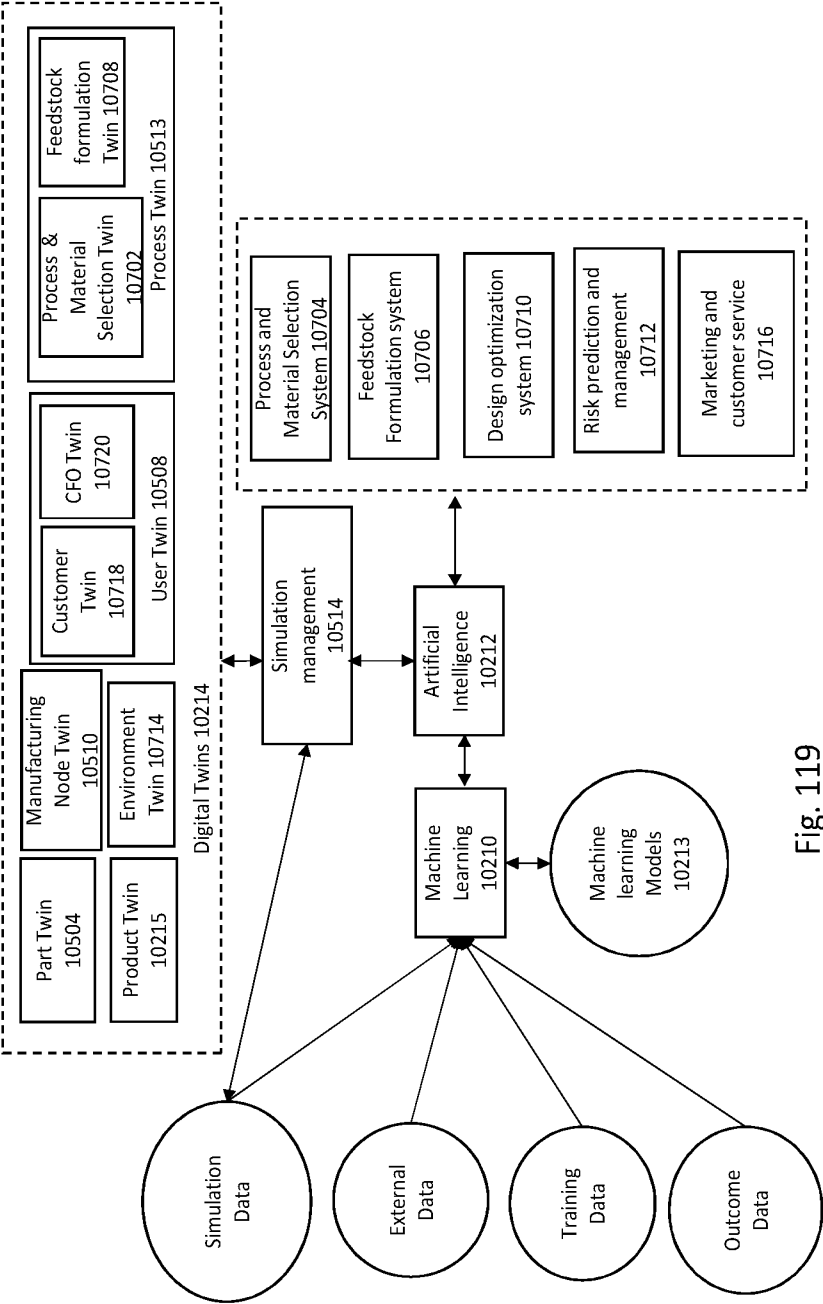


Fig. 119

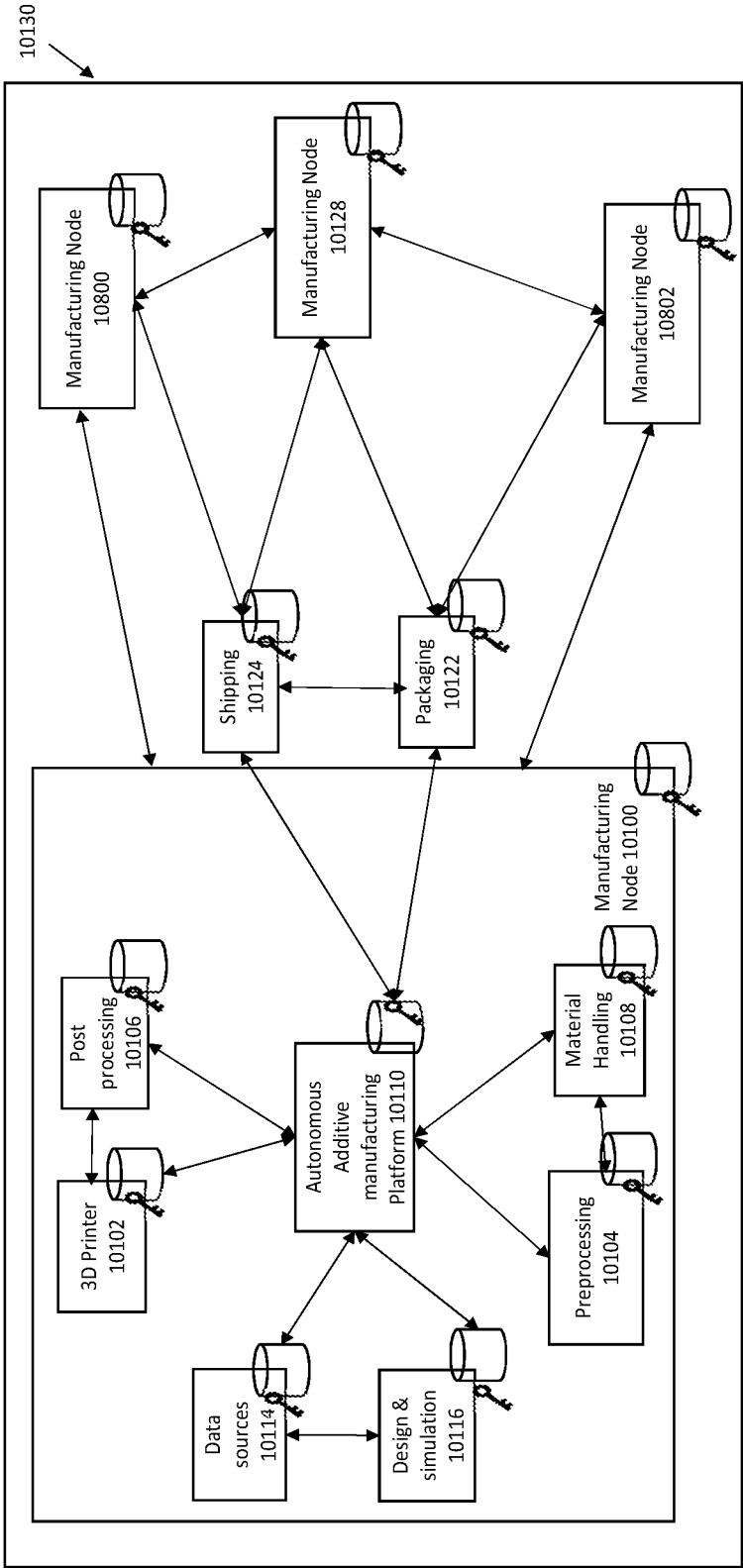


Fig. 120

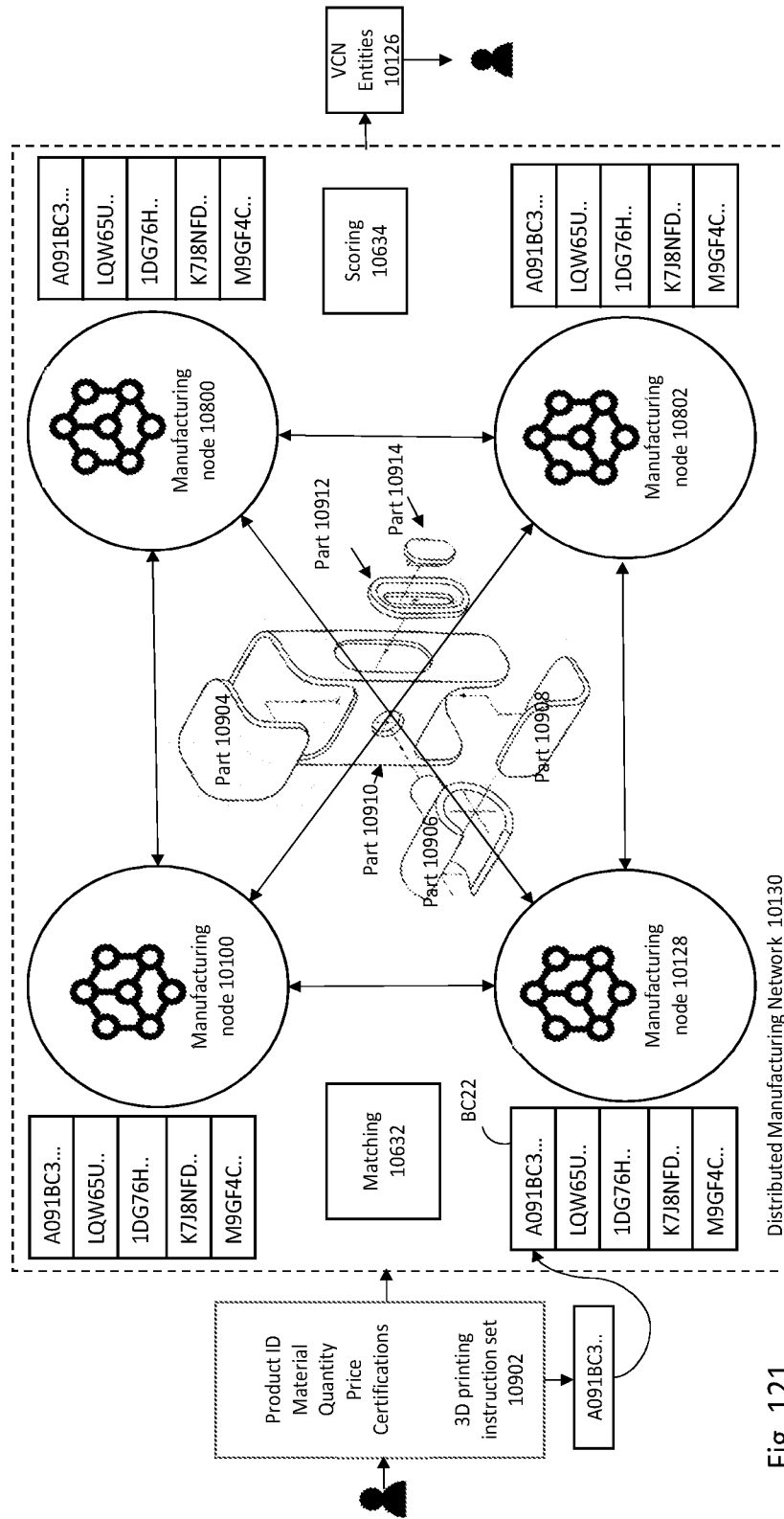


Fig. 121

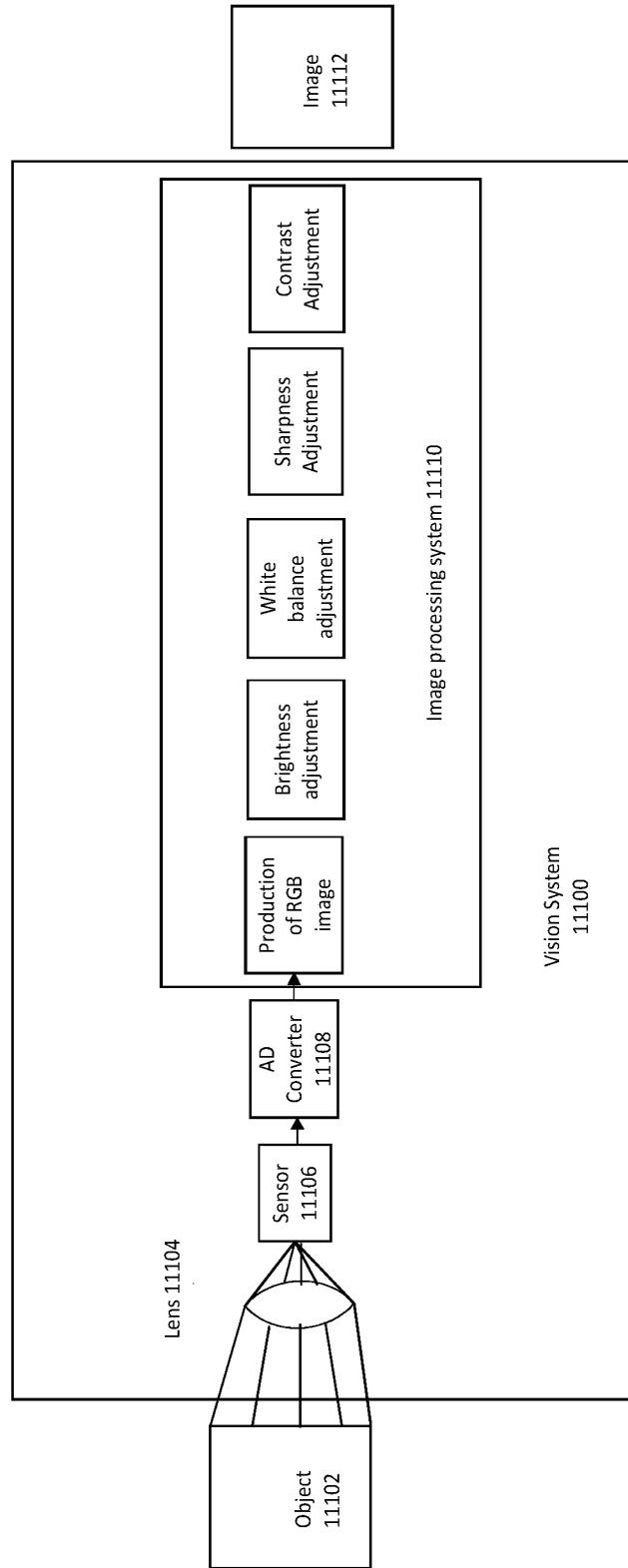


Fig. 122 (Prior Art)

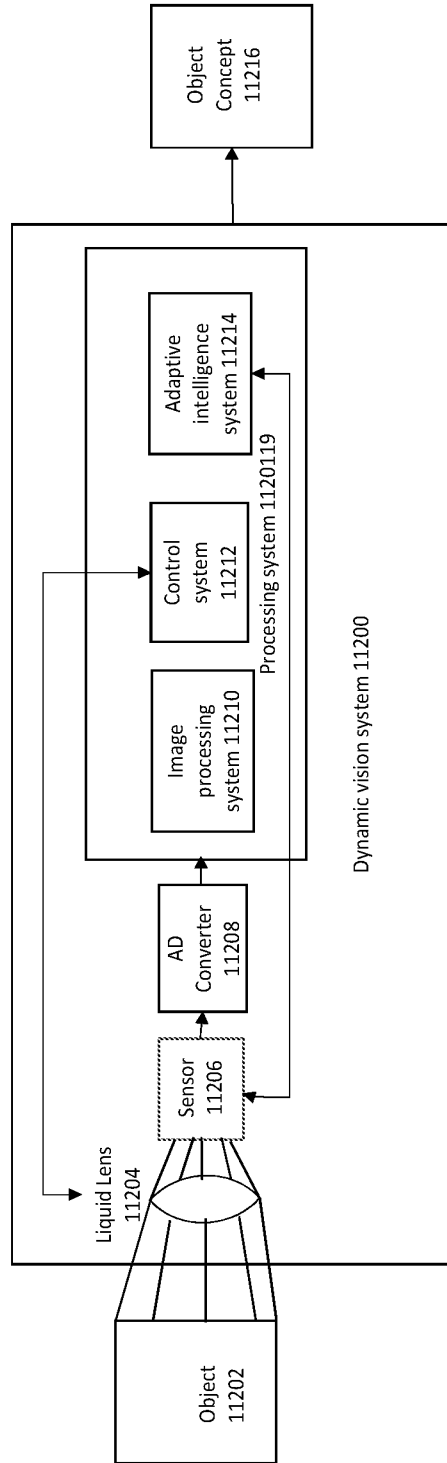


Fig. 123

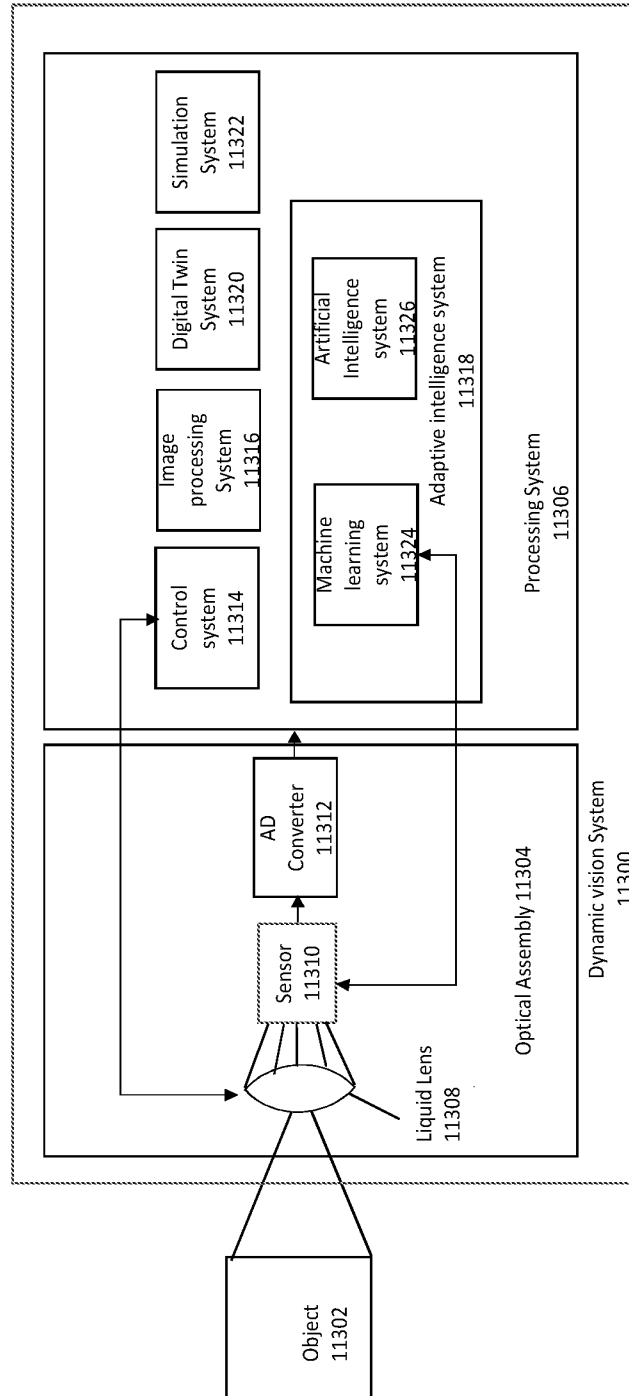


Fig. 124

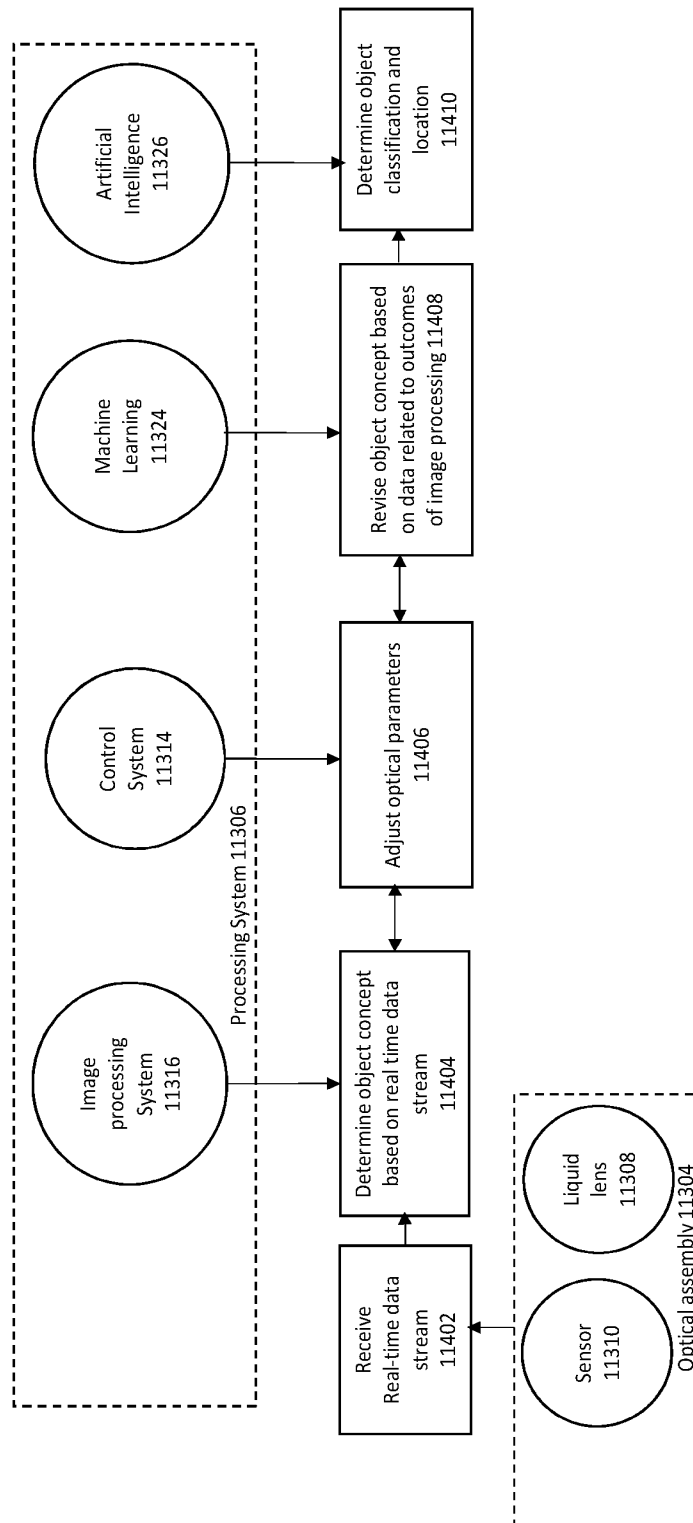


Fig. 125

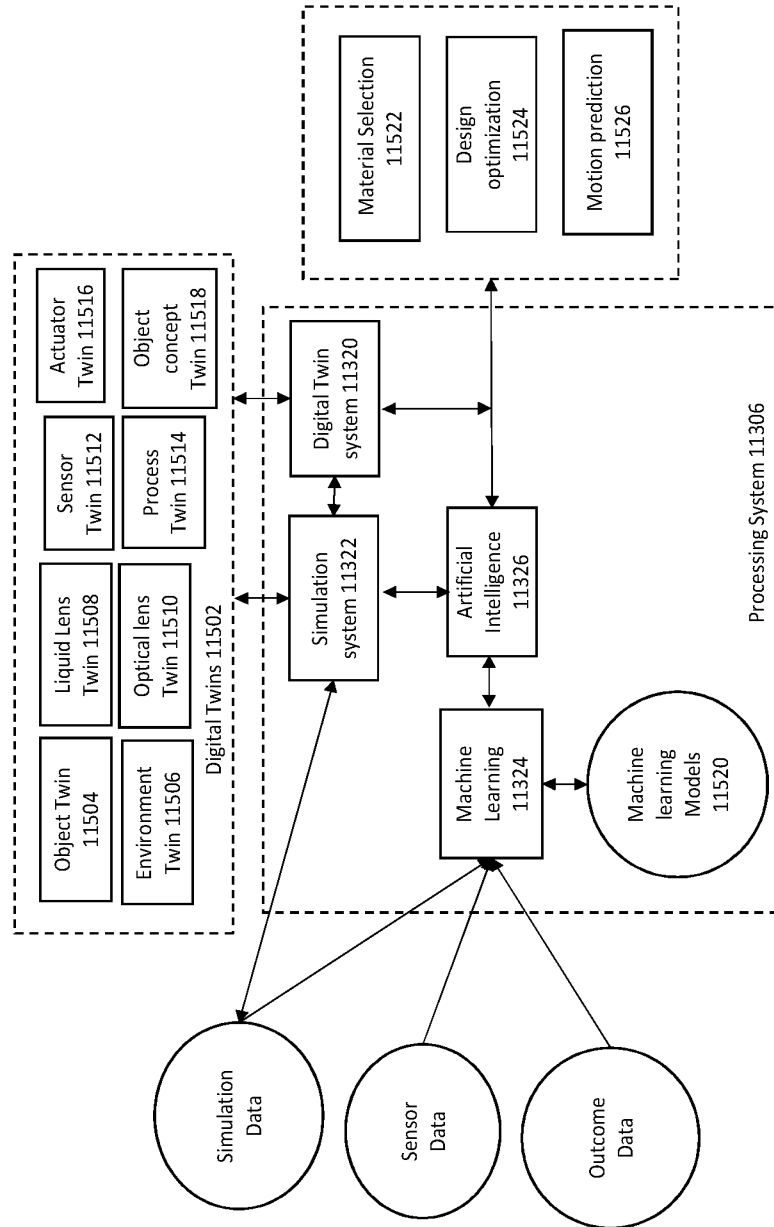


Fig. 126

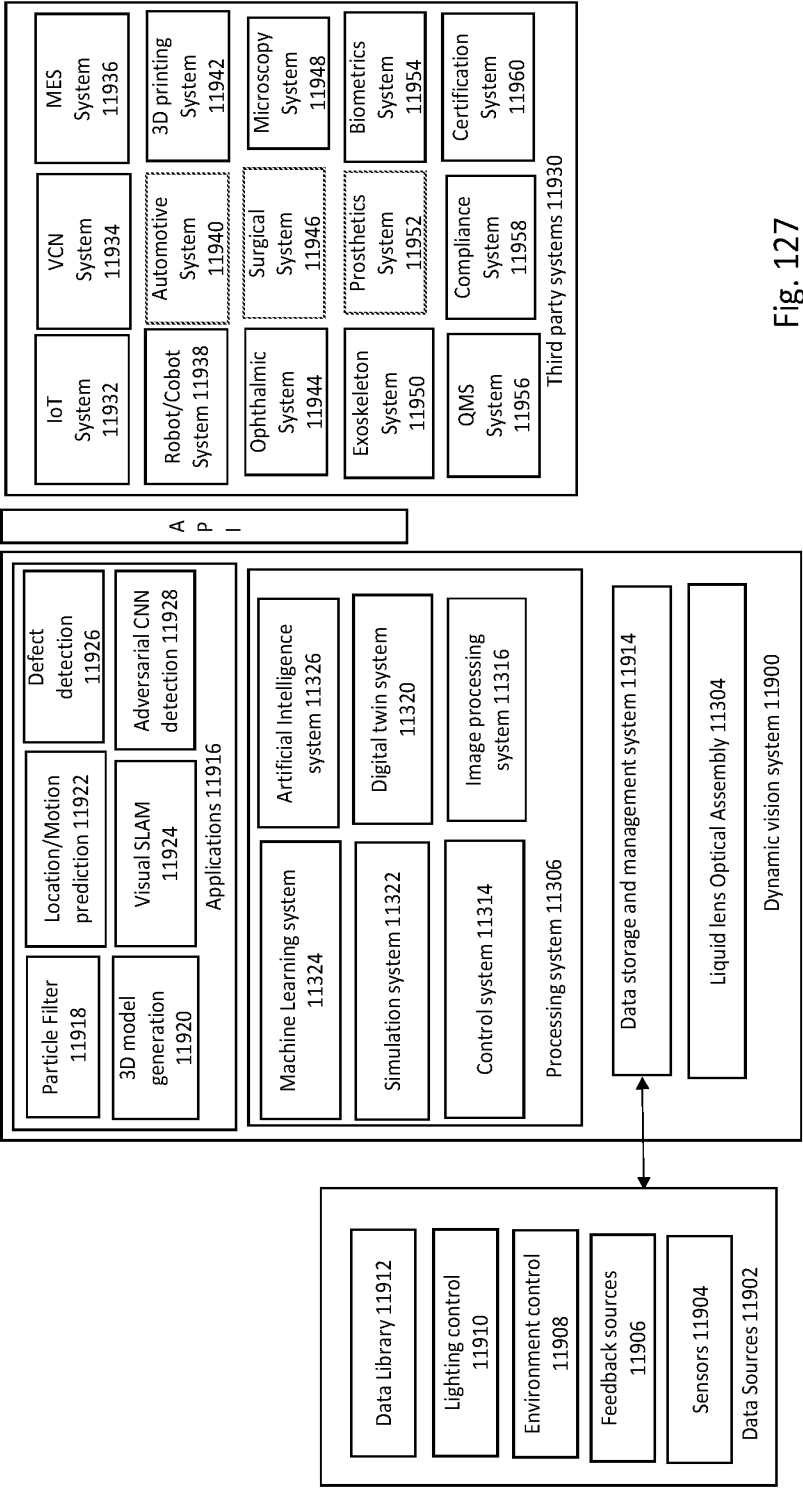


Fig. 127

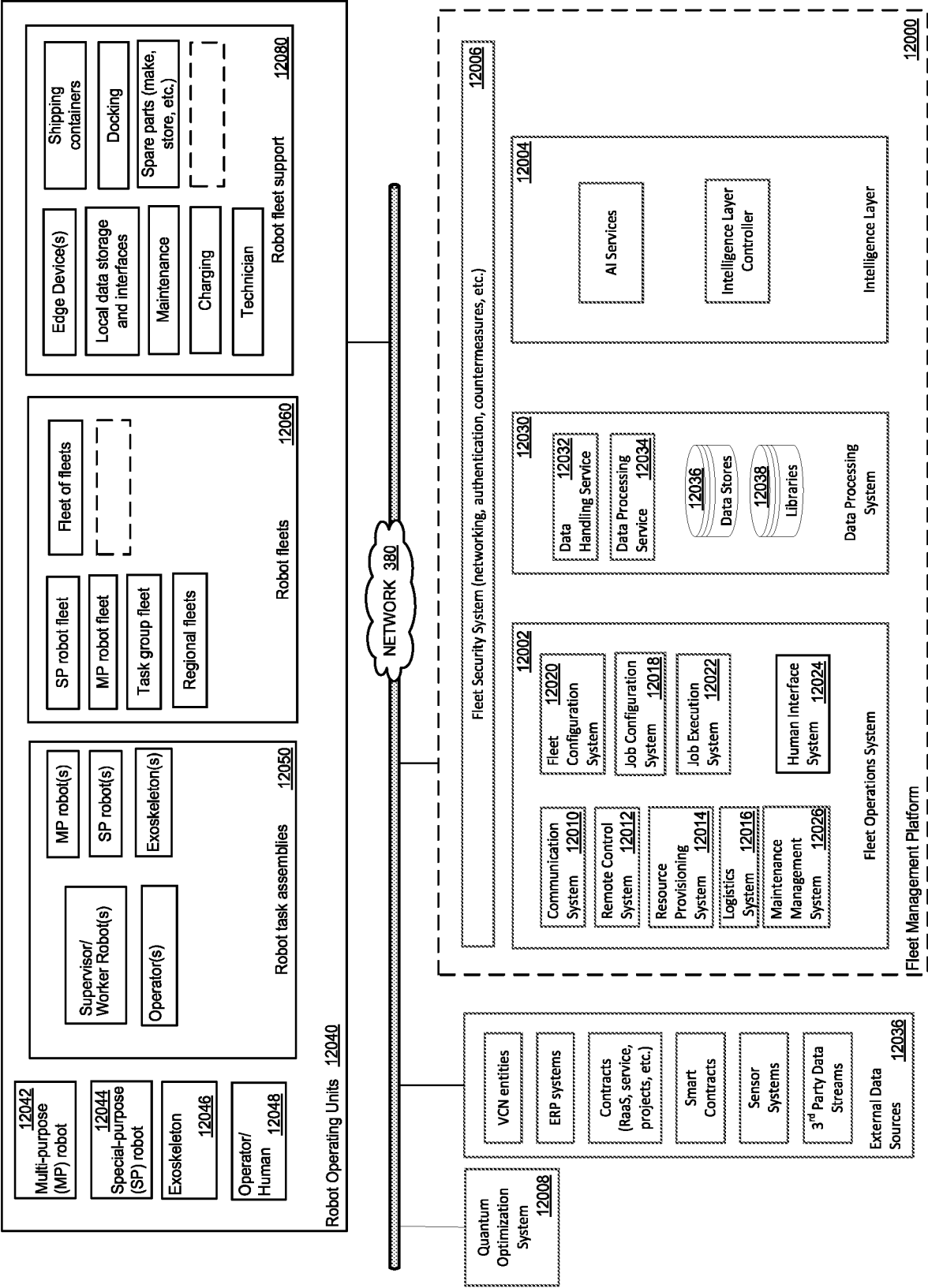


FIG. 128

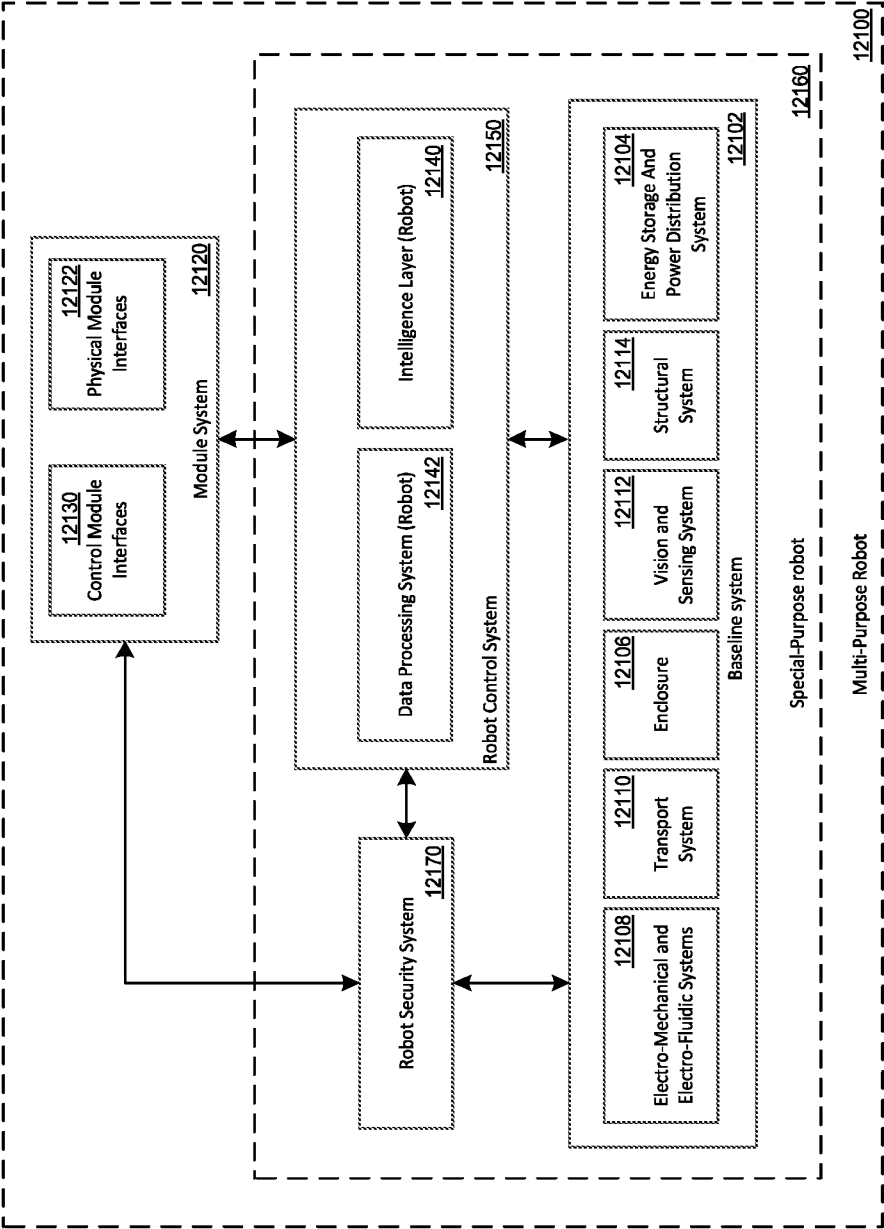


FIG. 129

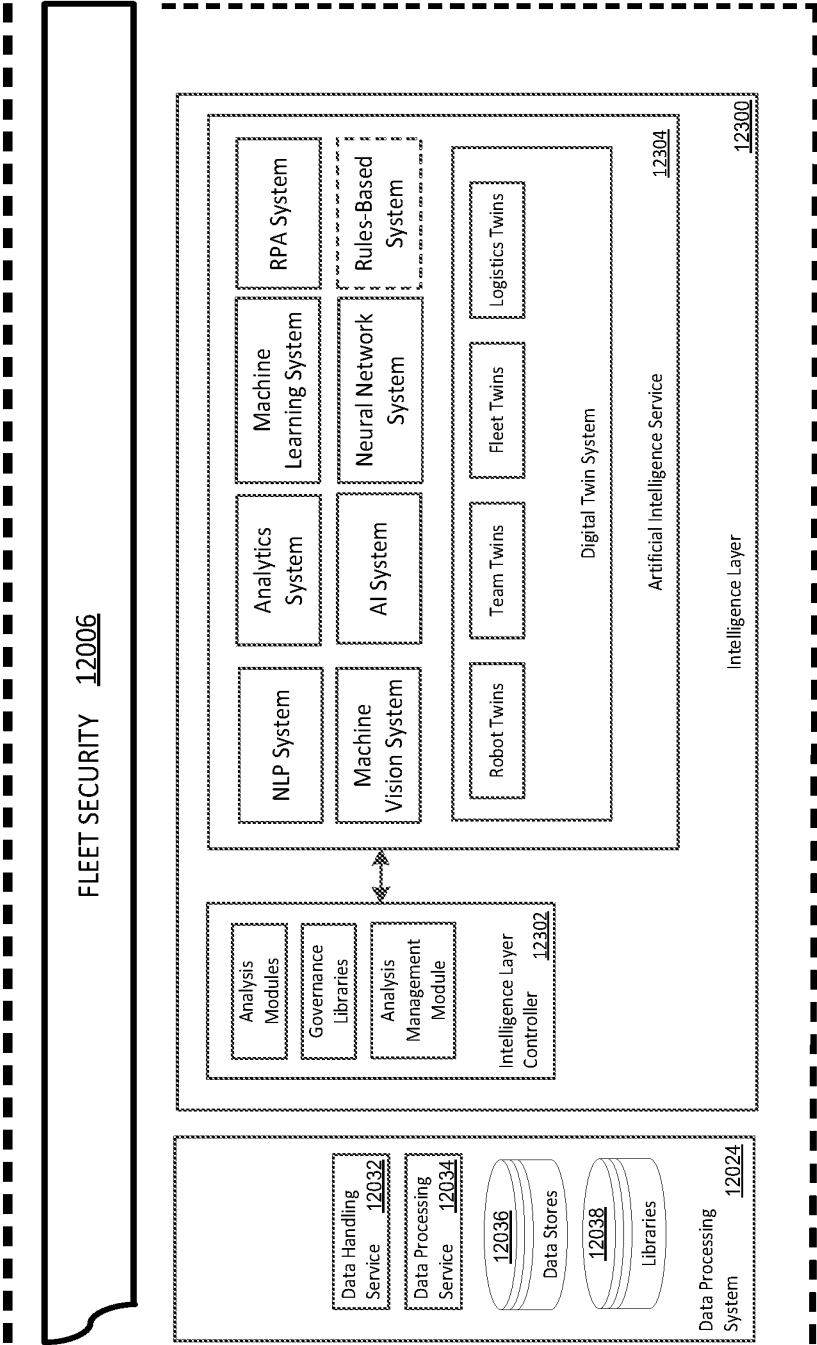


FIG. 130

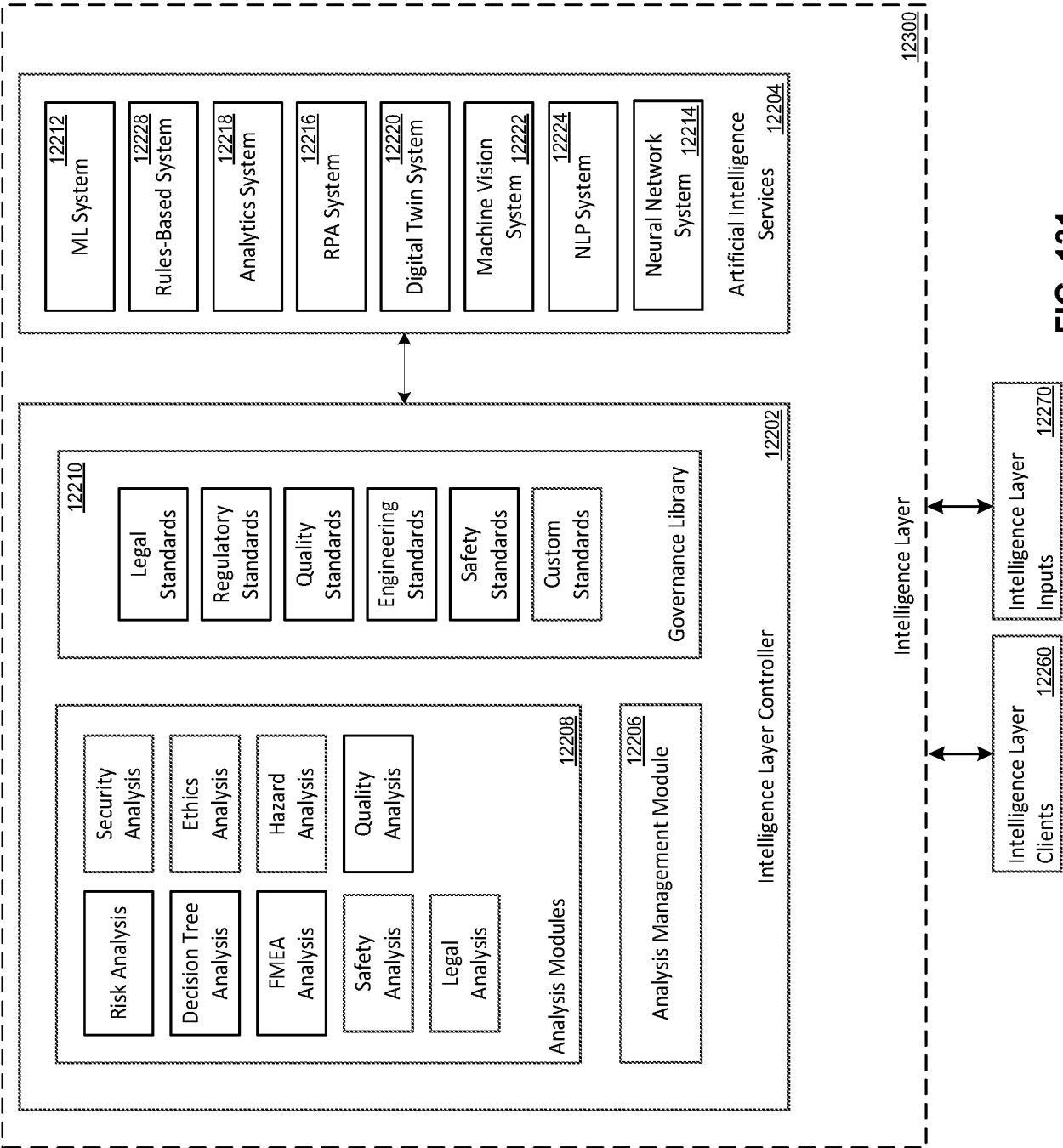


FIG. 131

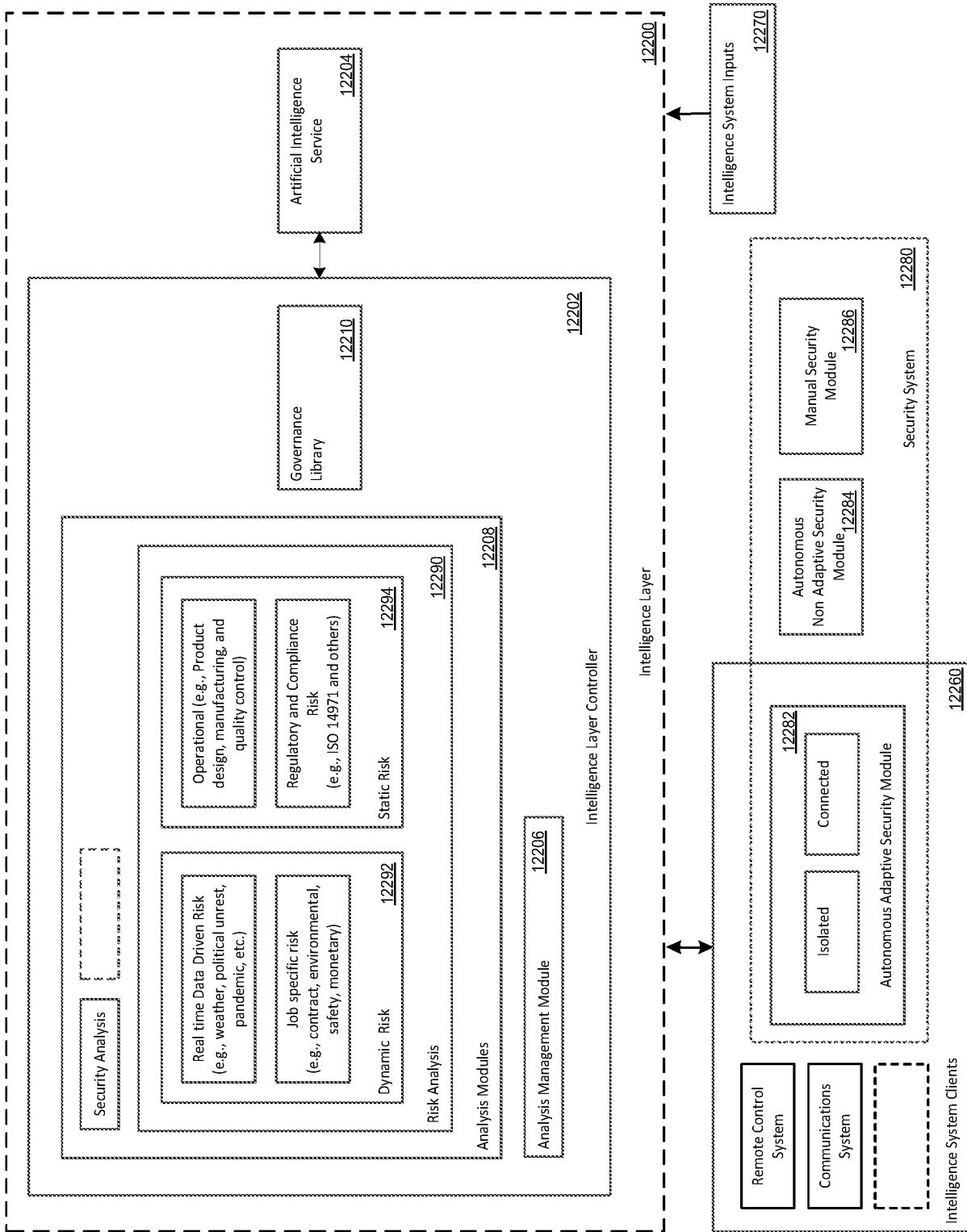


FIG. 132

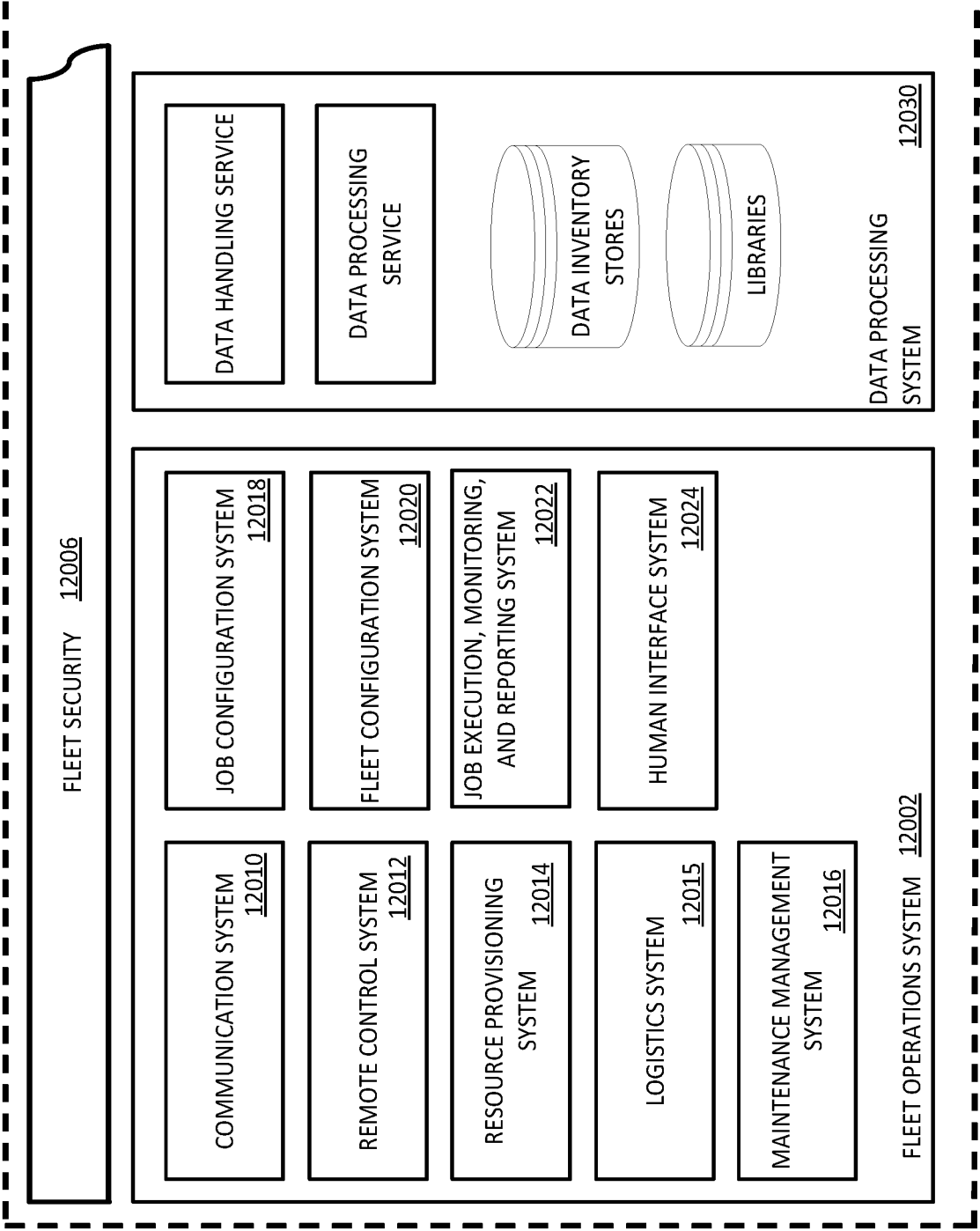


FIG. 133

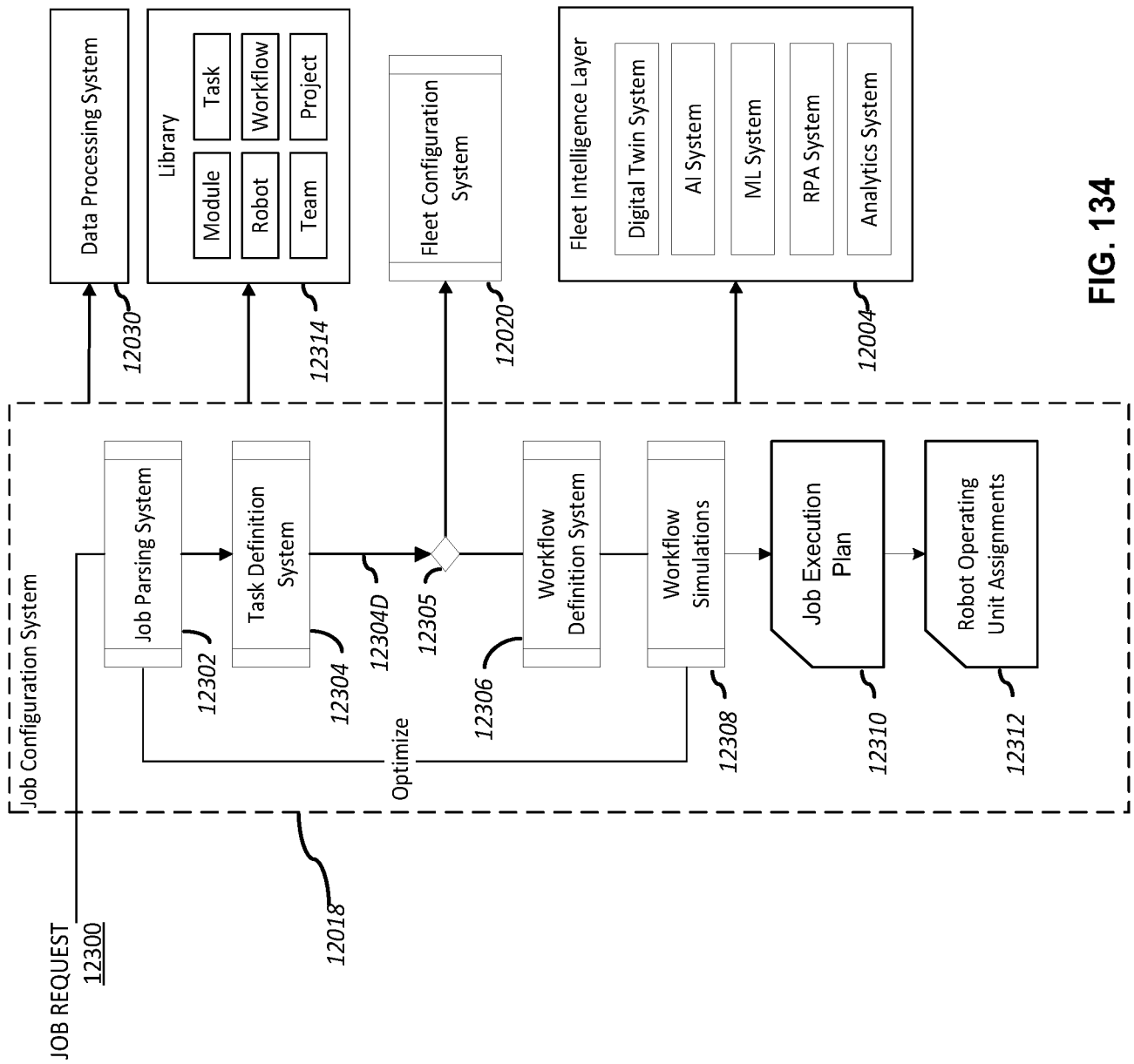


FIG. 134

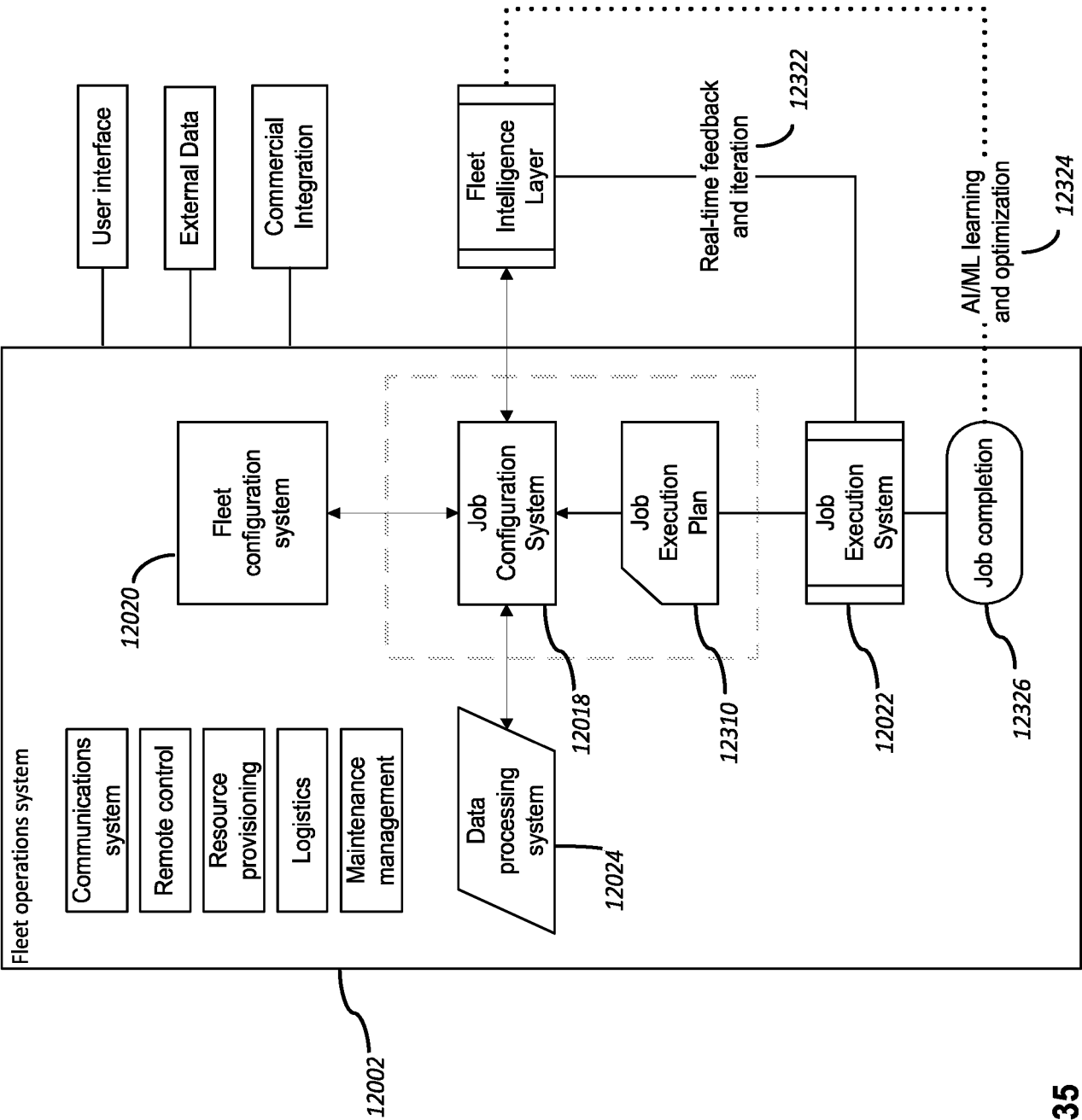


FIG. 135

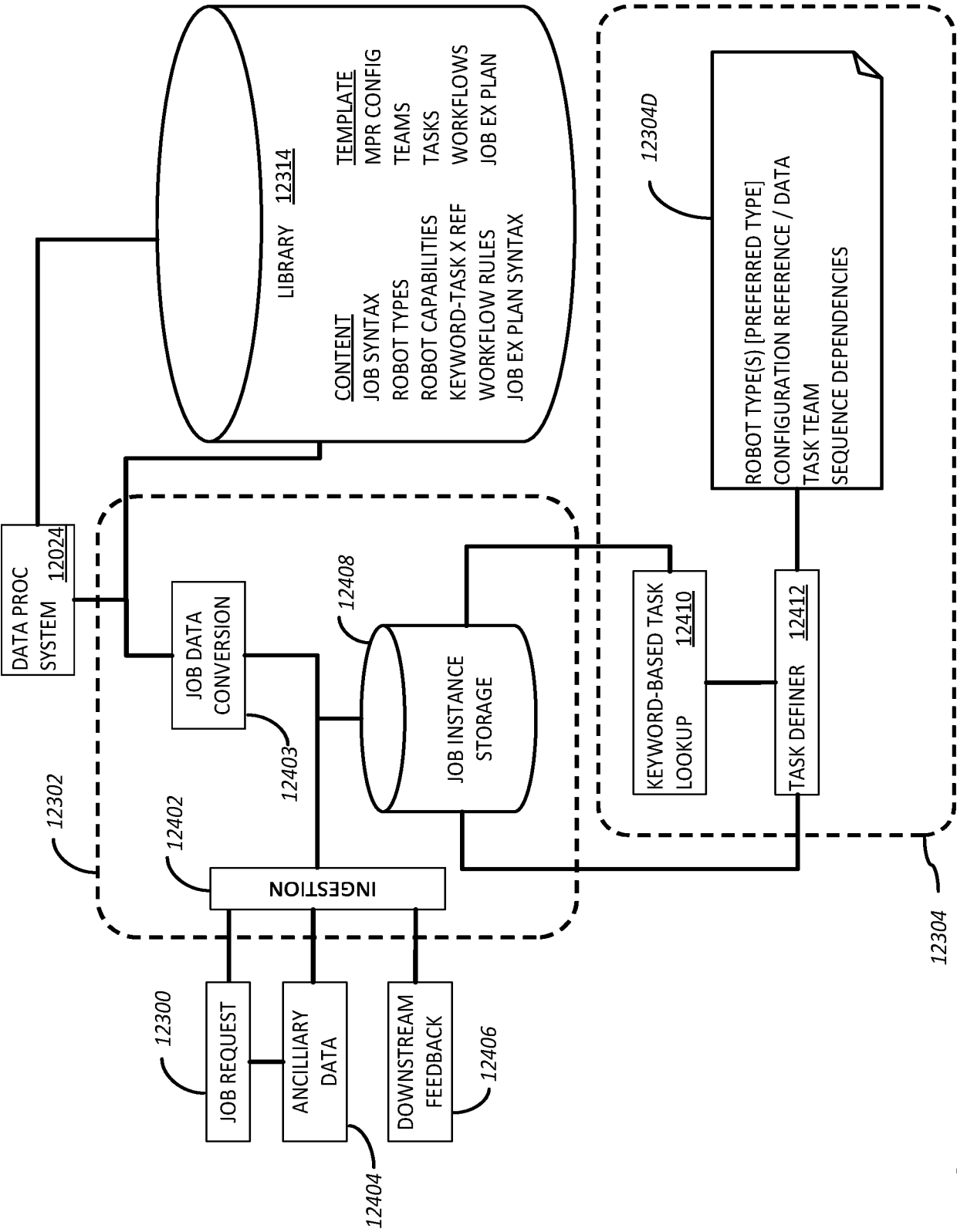
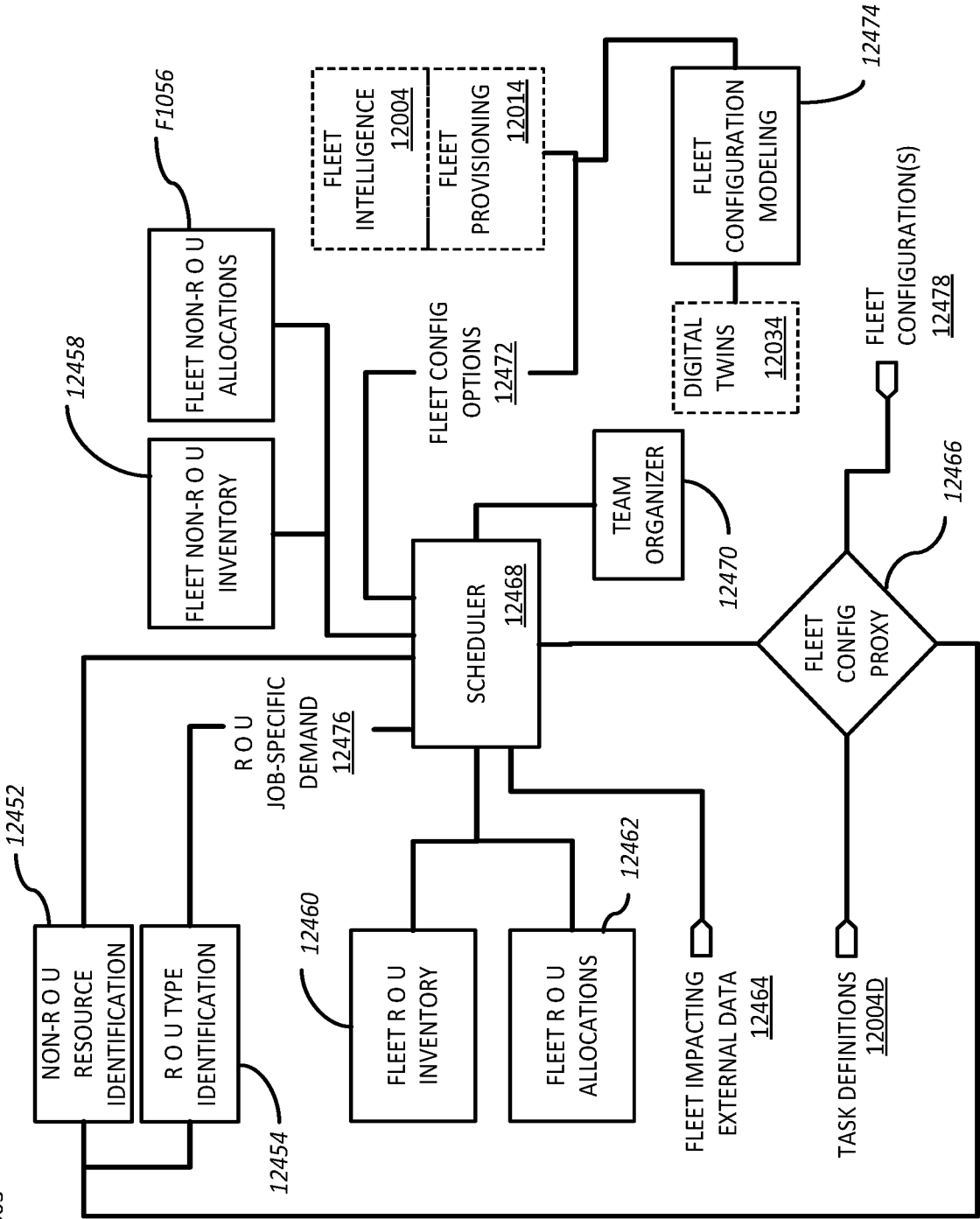


FIG. 136

FIG F1005



* R O U = ROBOT OPERATING UNIT(S)

FIG. 137

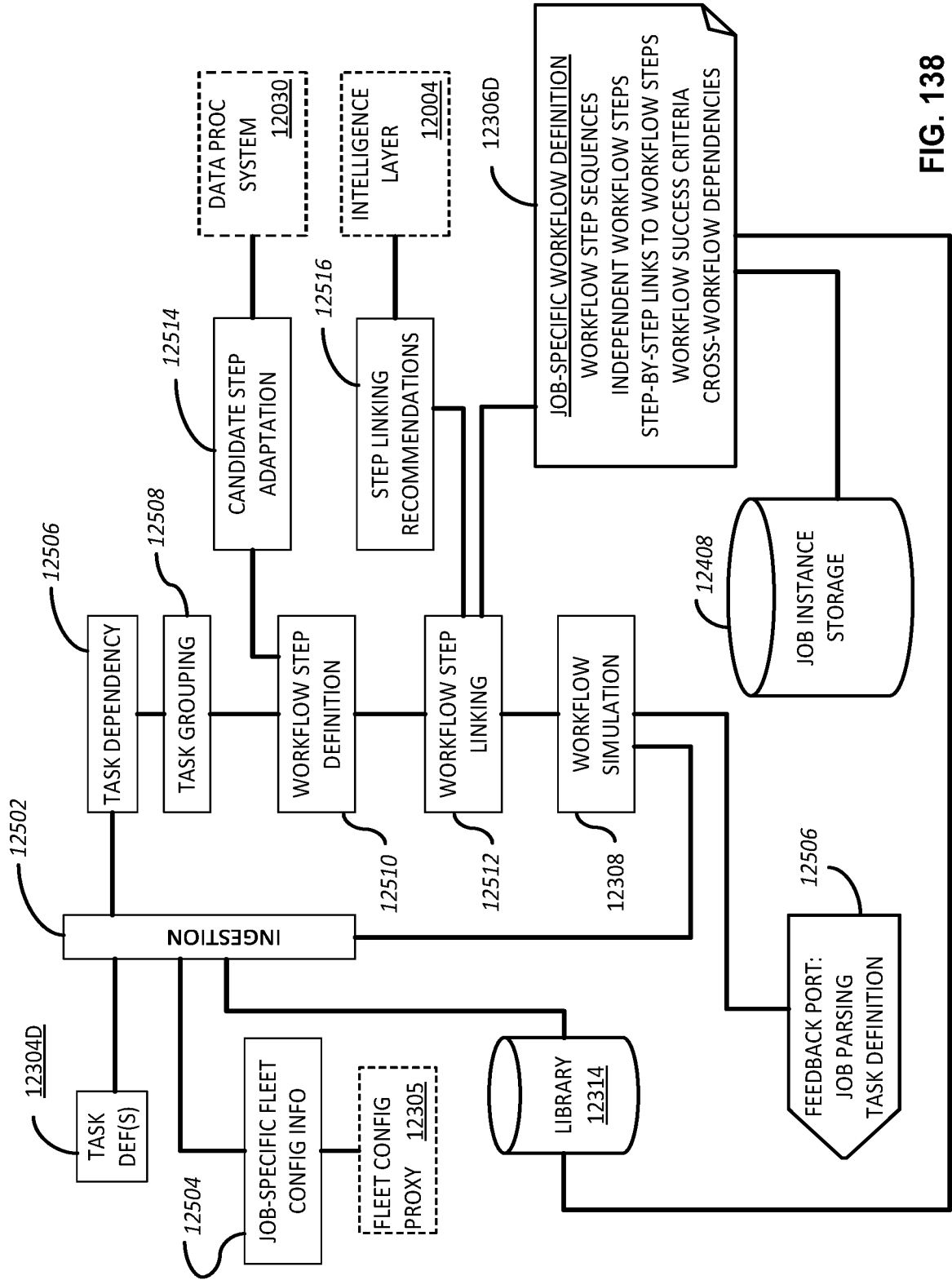


FIG. 138

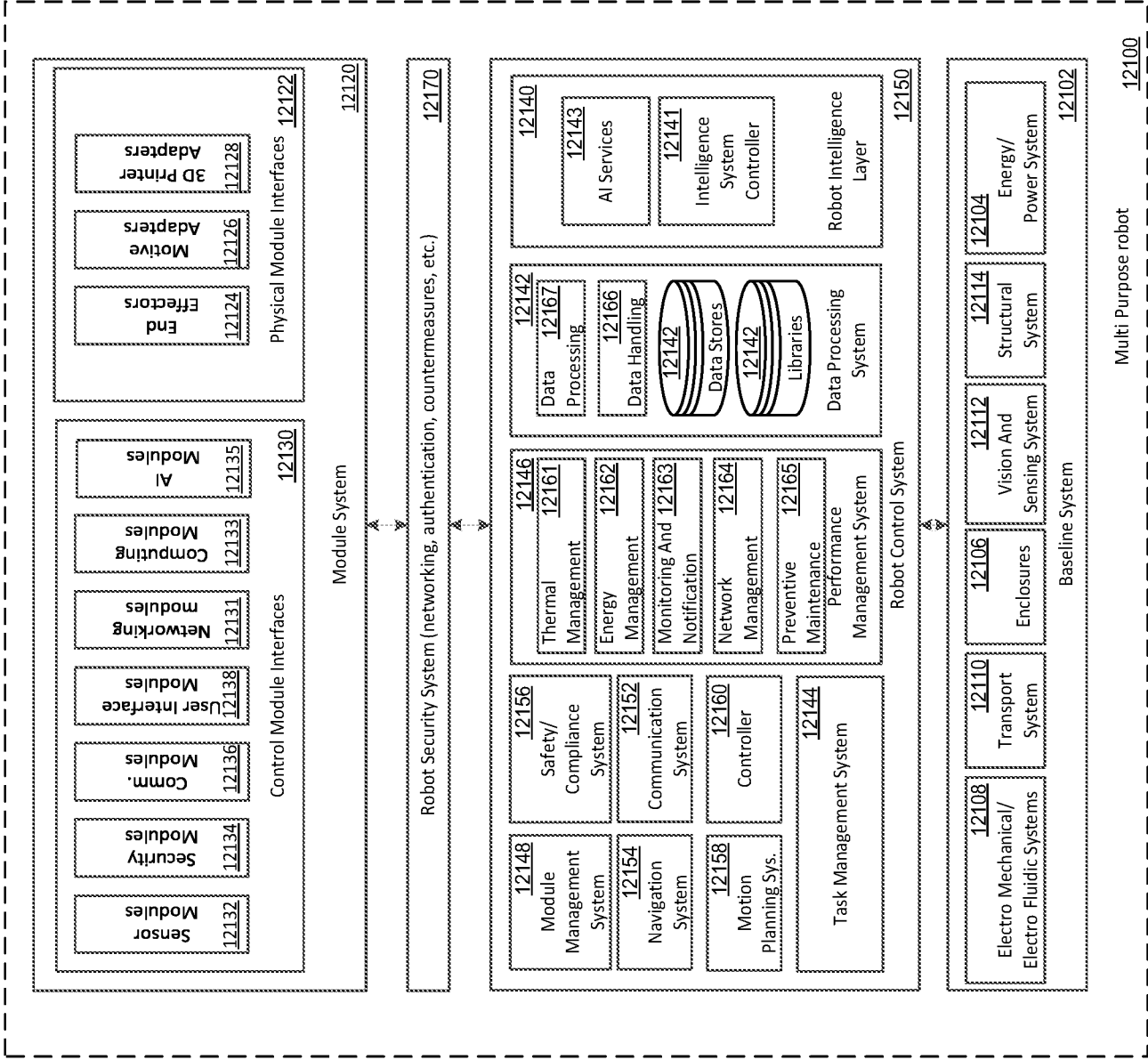


FIG. 139

Multi Purpose robot 12100

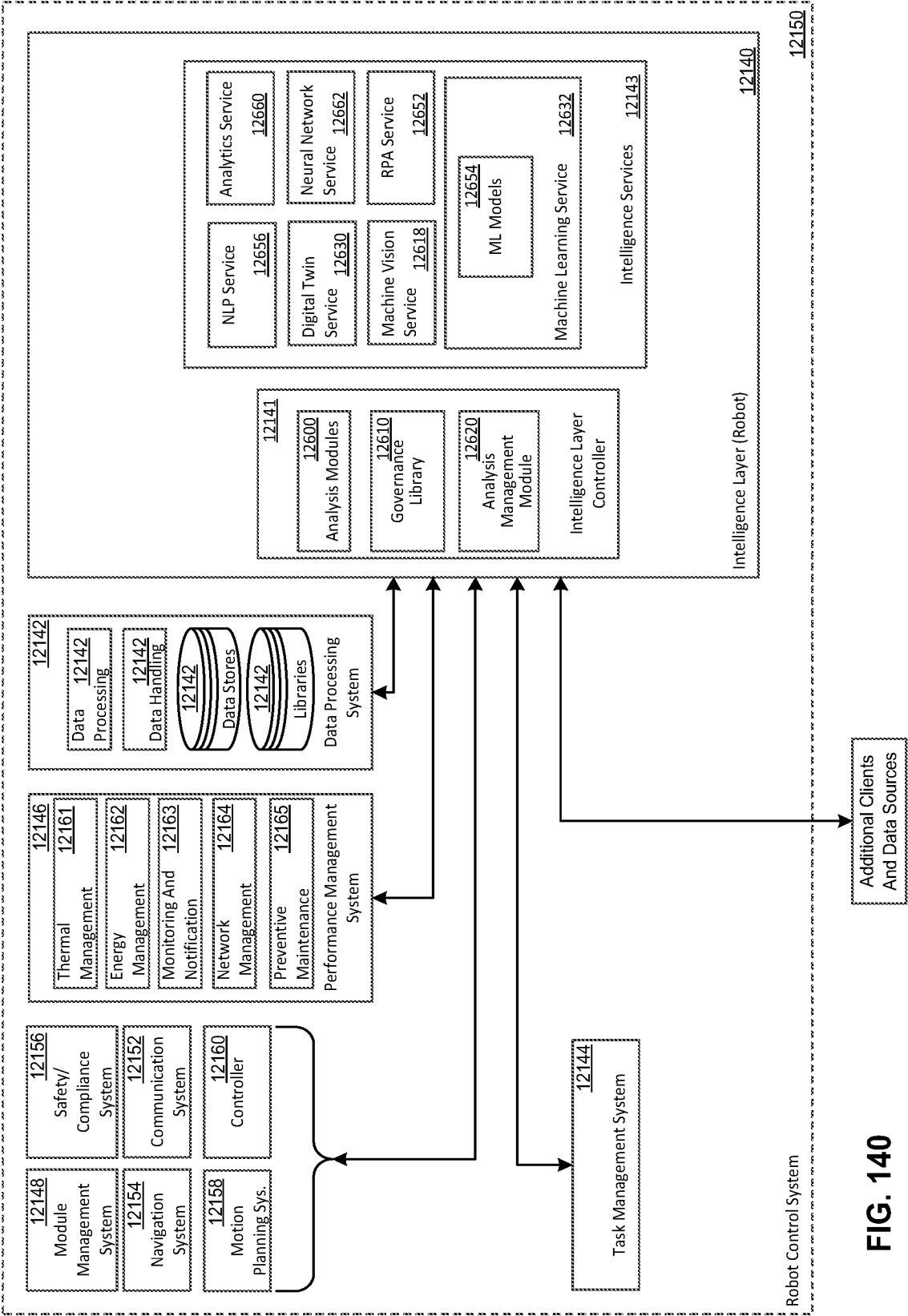


FIG. 140

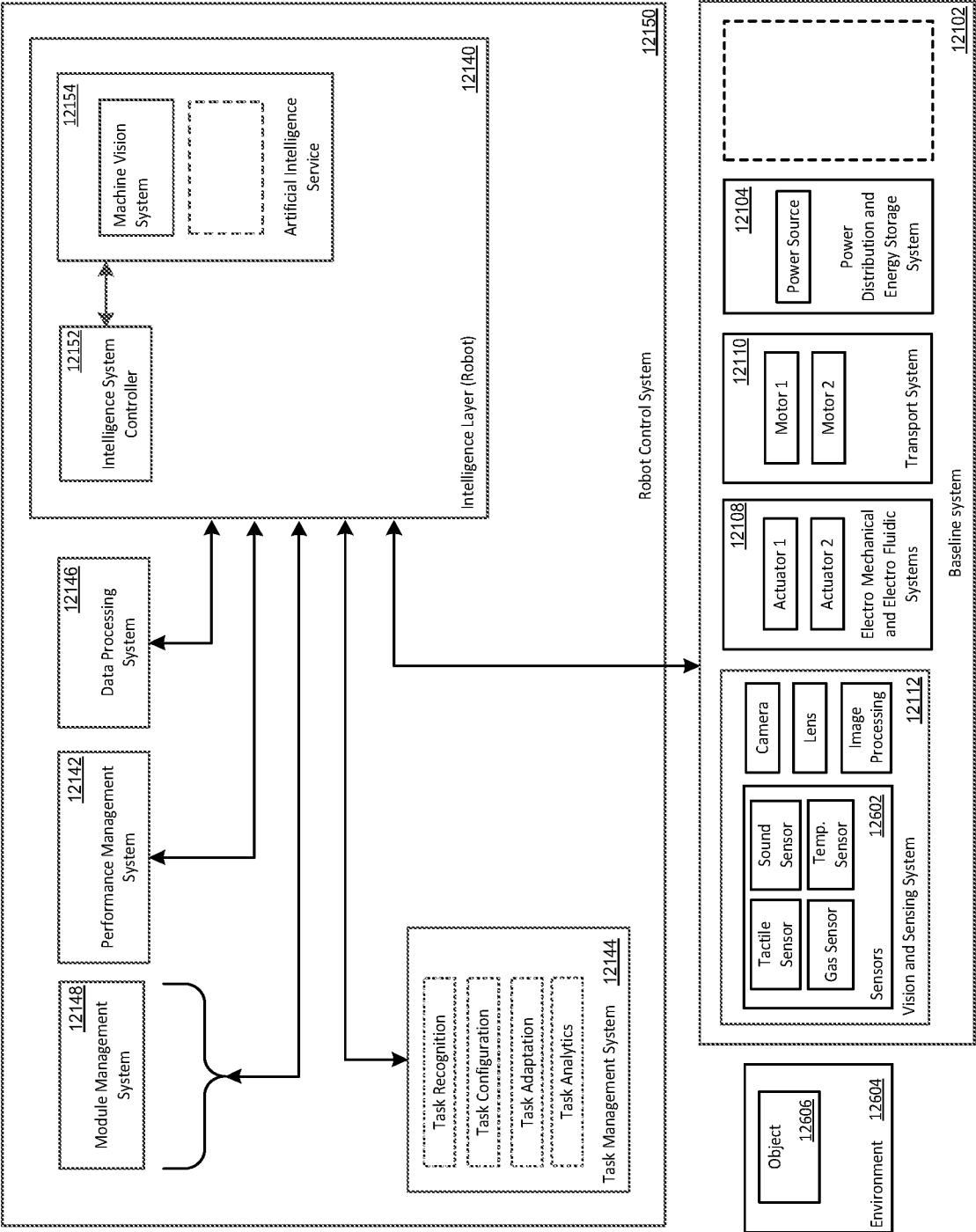


FIG. 141

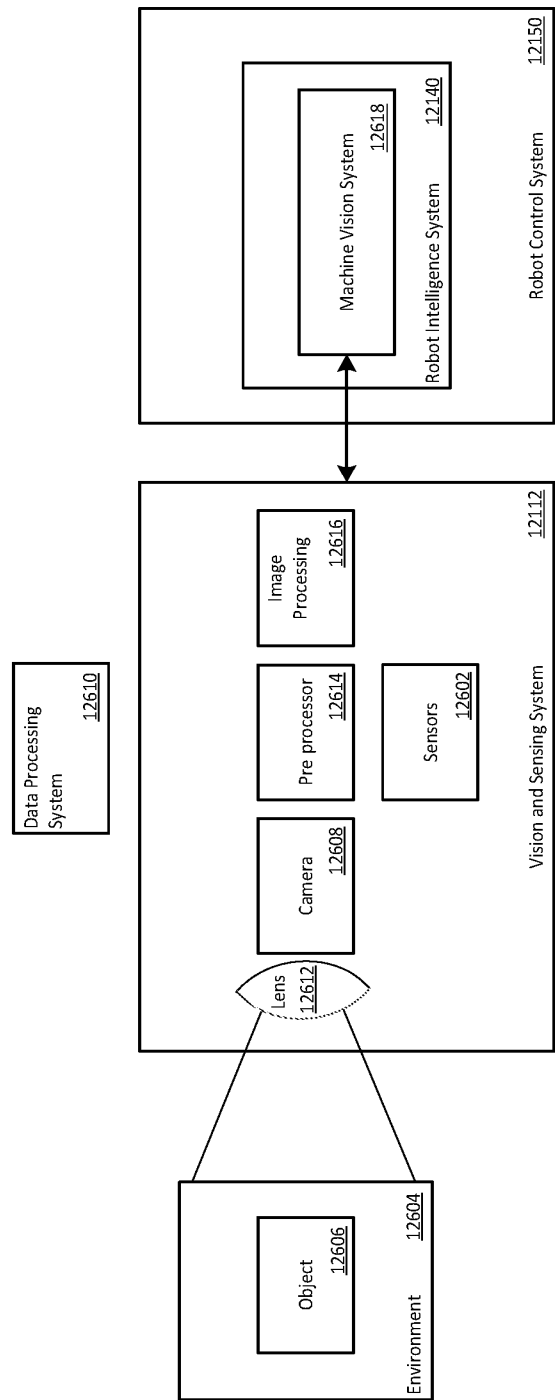


FIG. 142

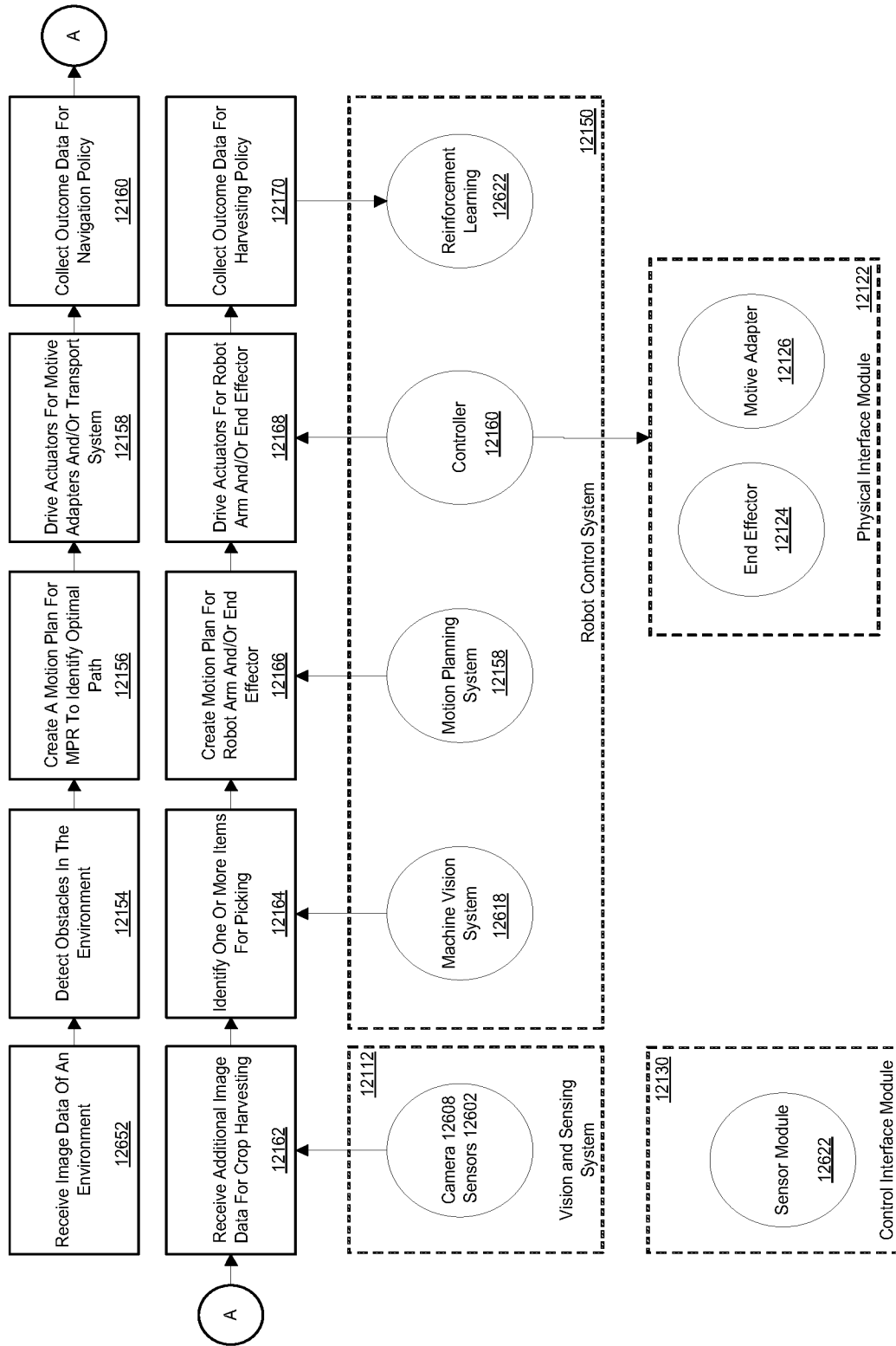


FIG. 143

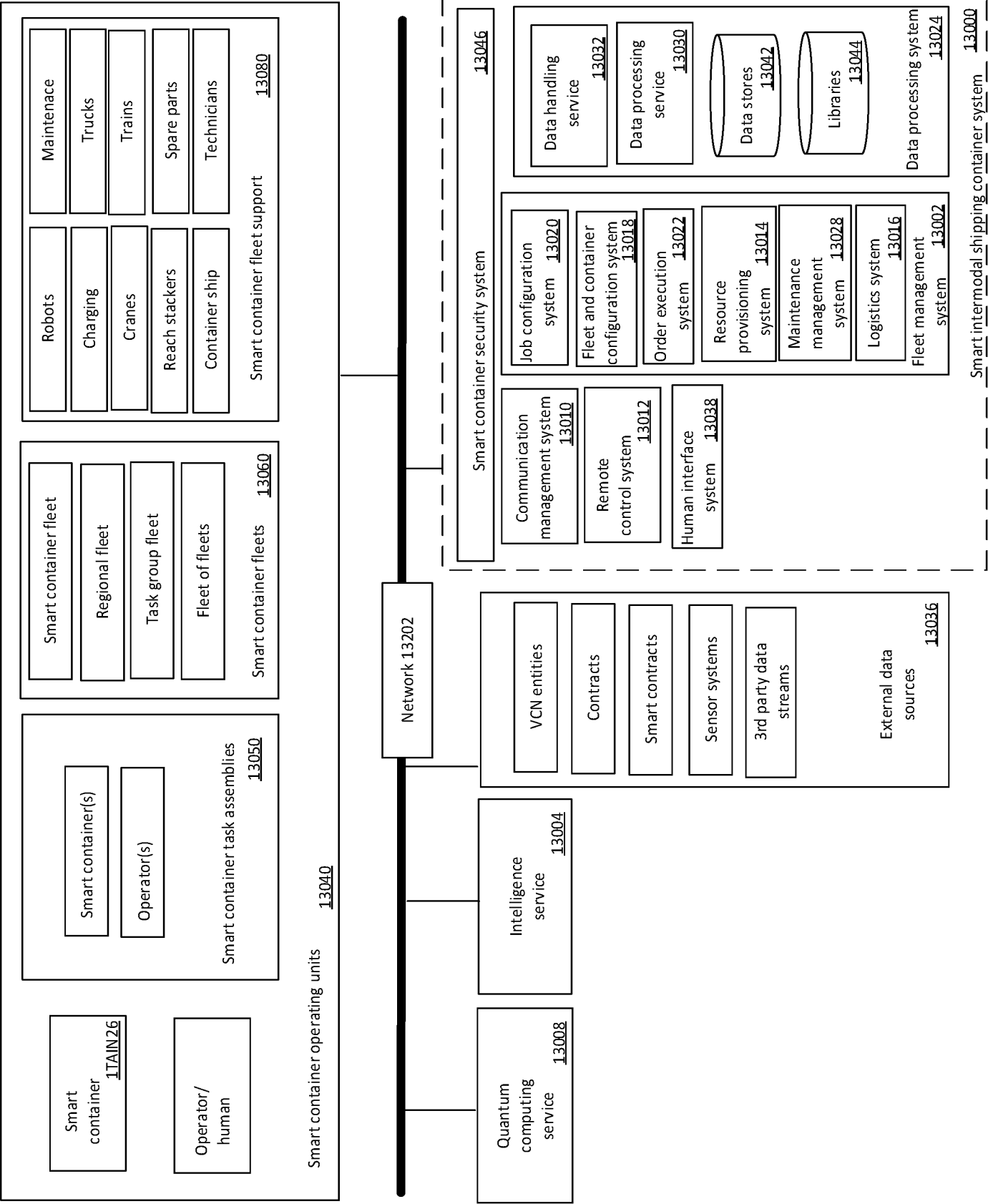


FIG. 144

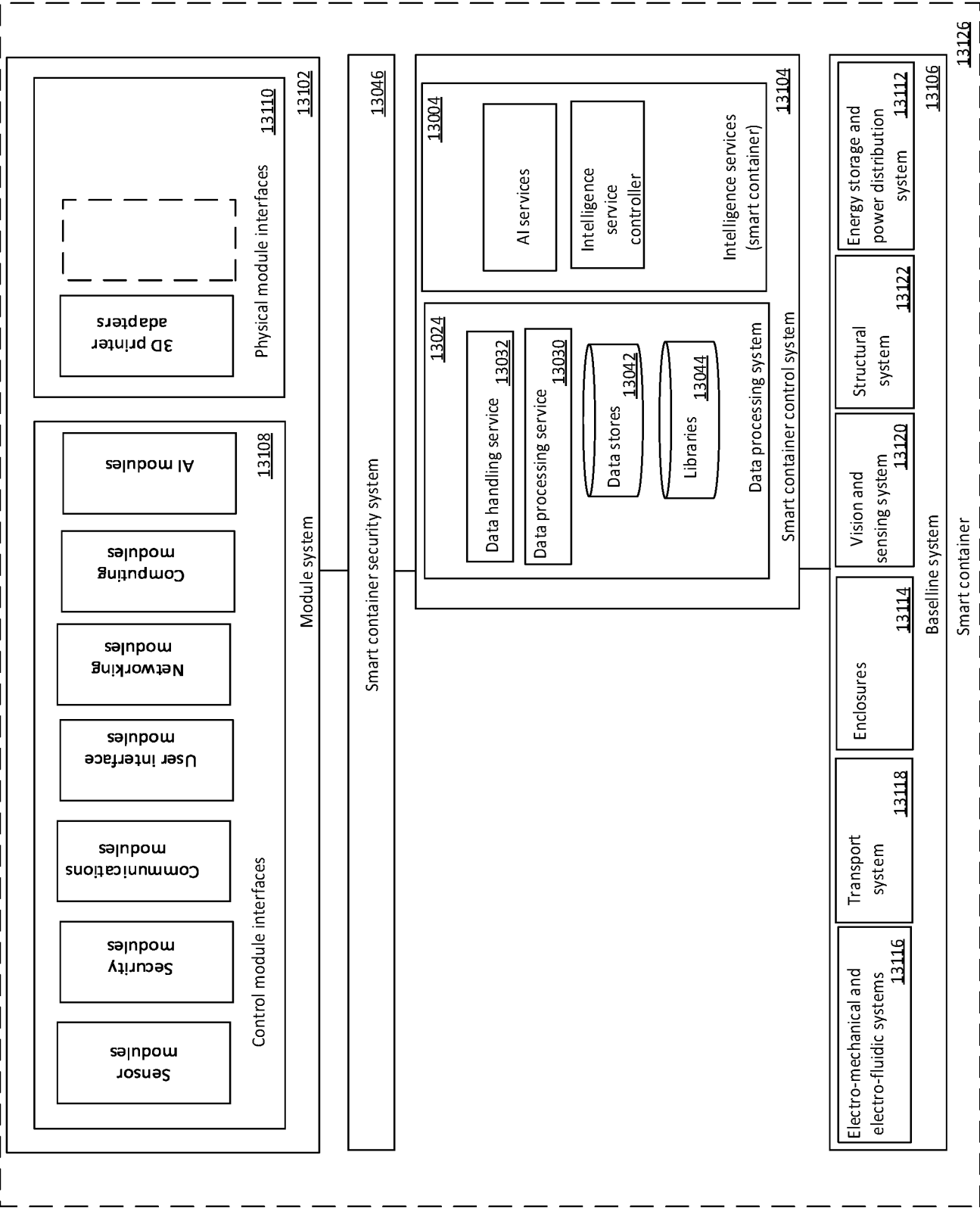


FIG. 145

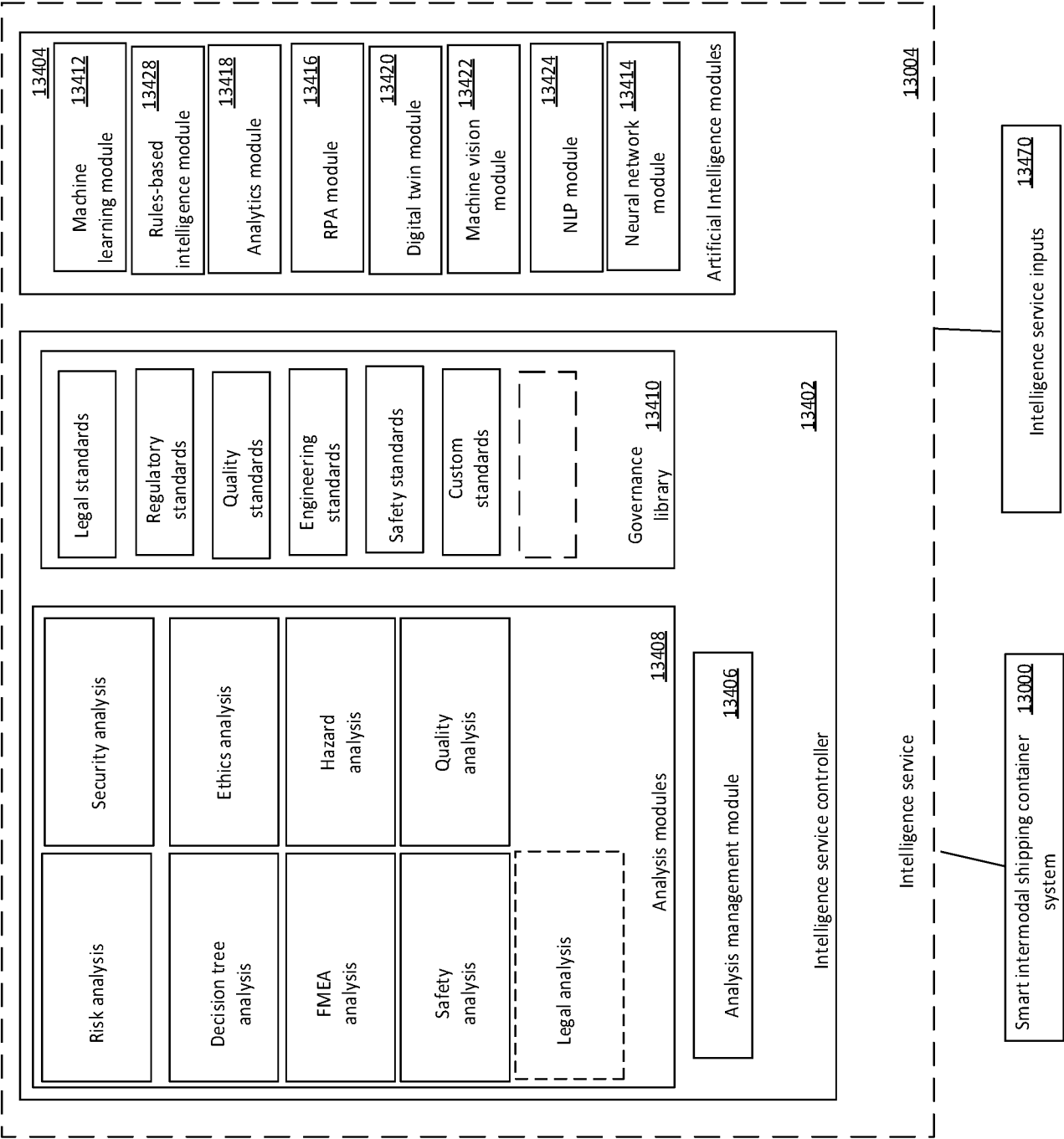


FIG. 146

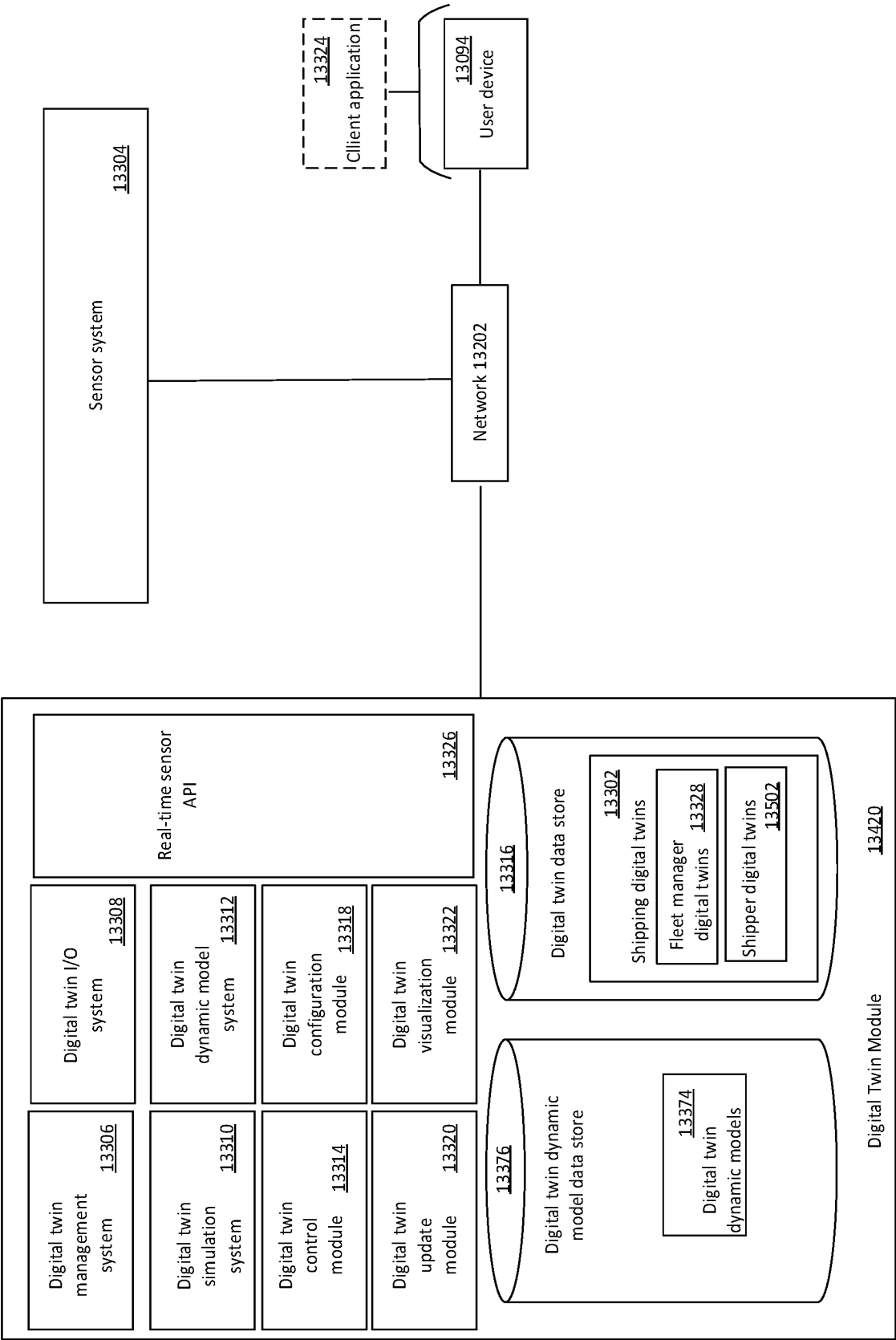


FIG. 147

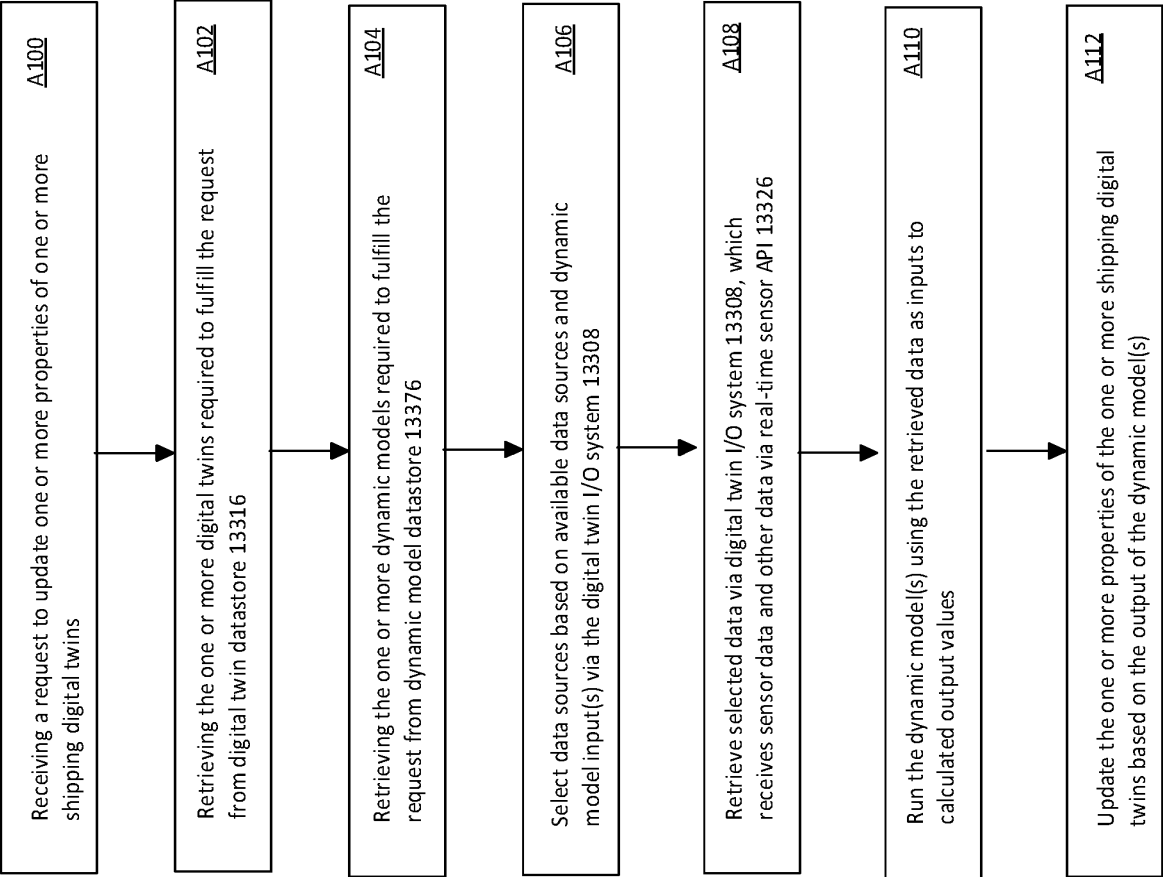


FIG. 148

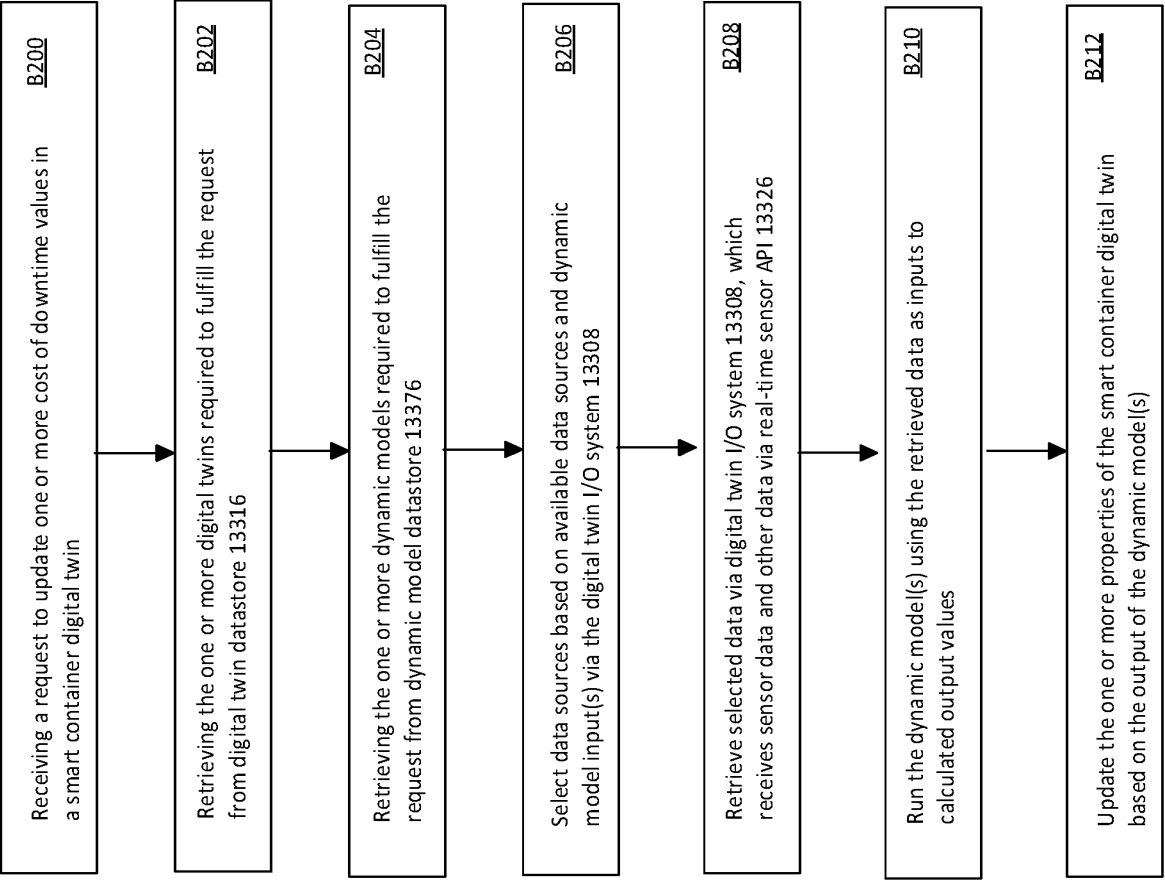


FIG. 149

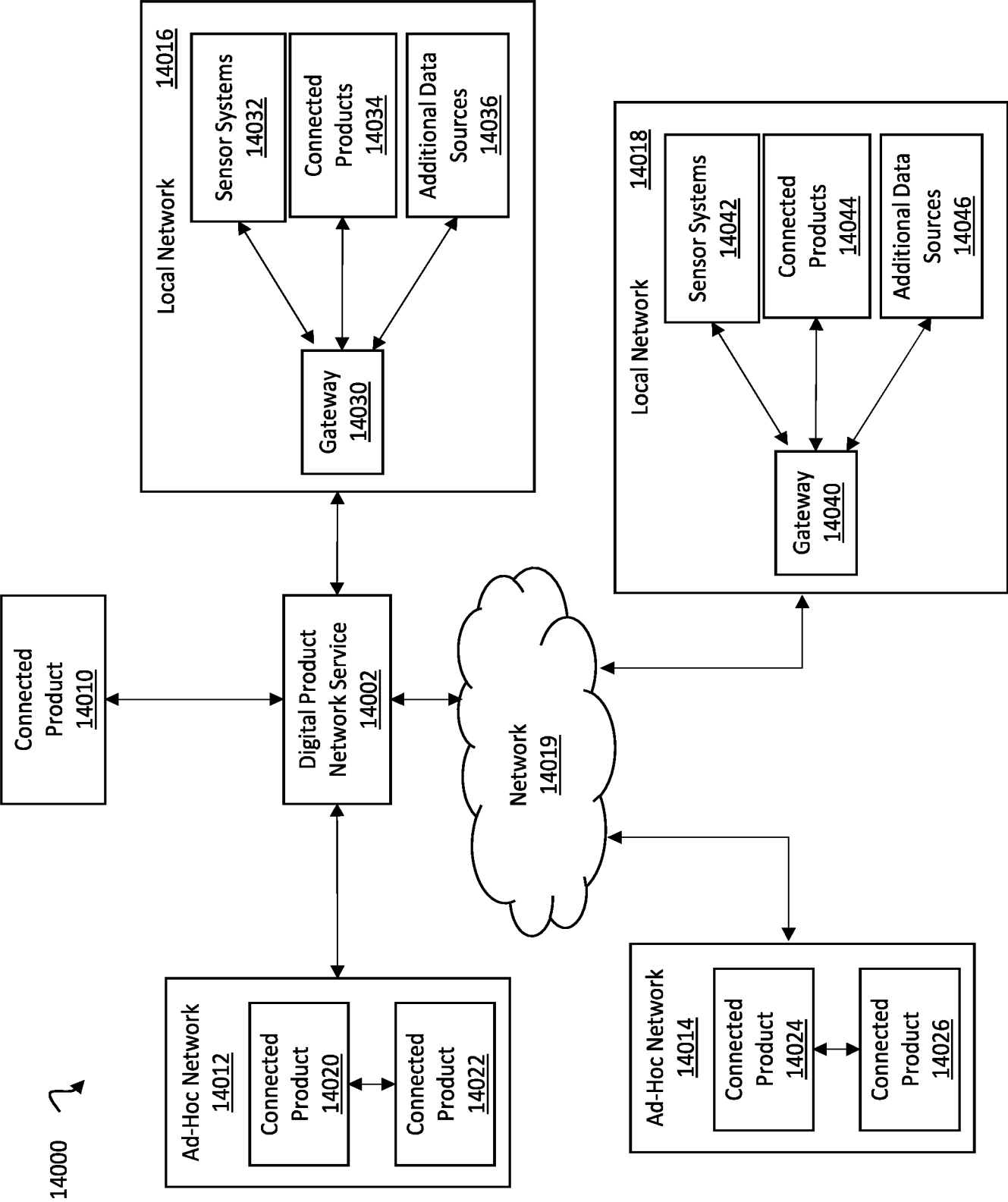


FIG. 150

14100 ↗

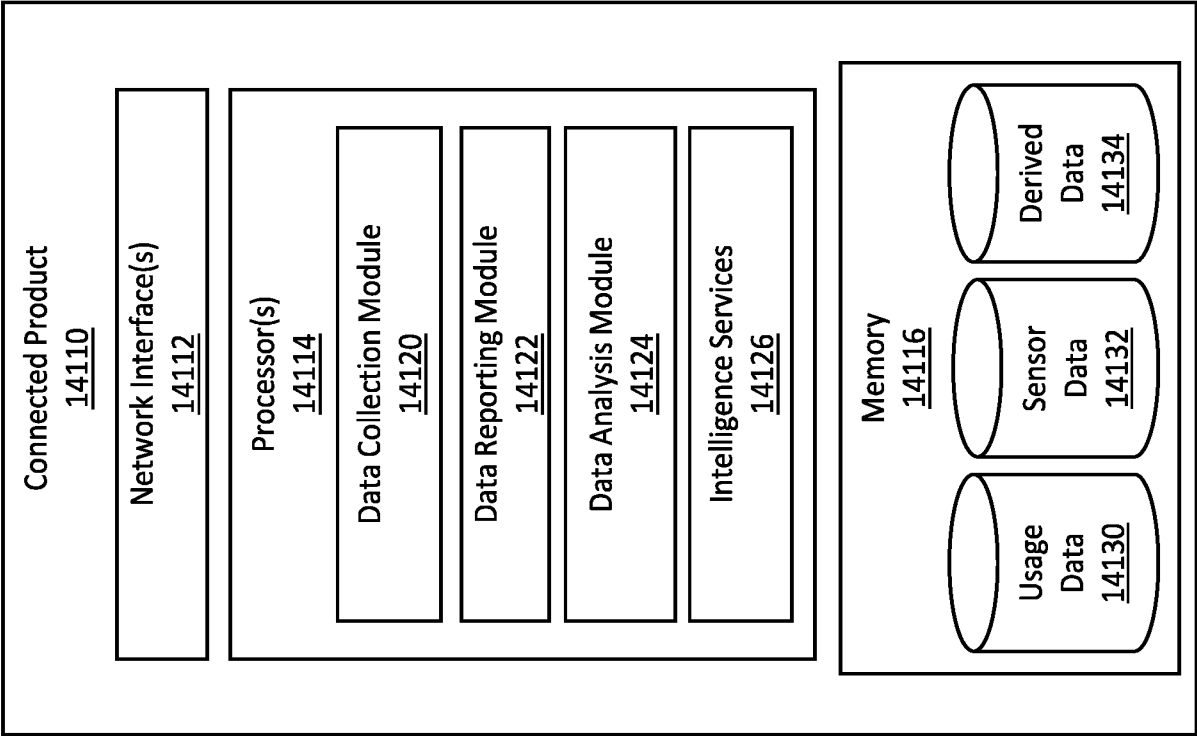


FIG. 151

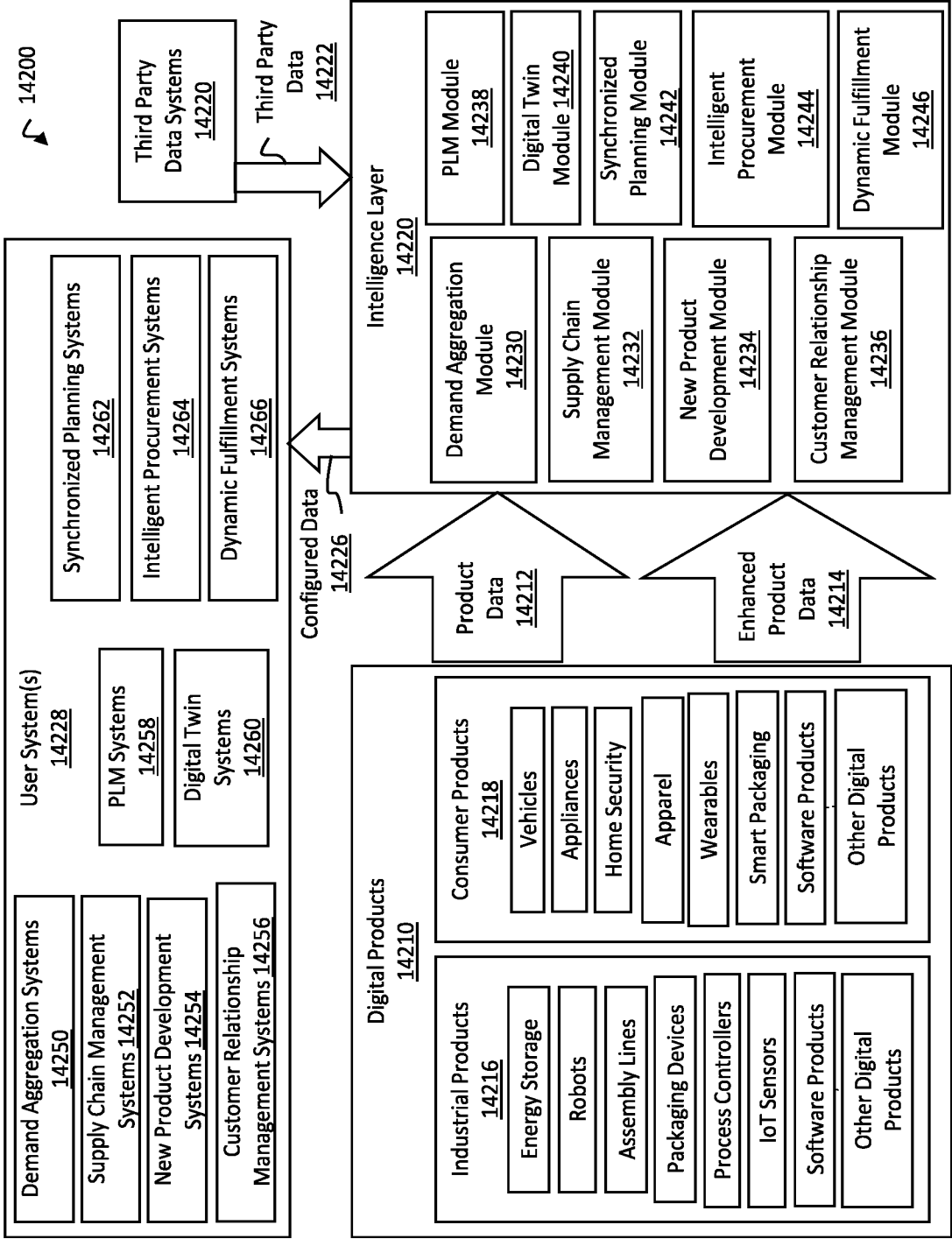


FIG. 152

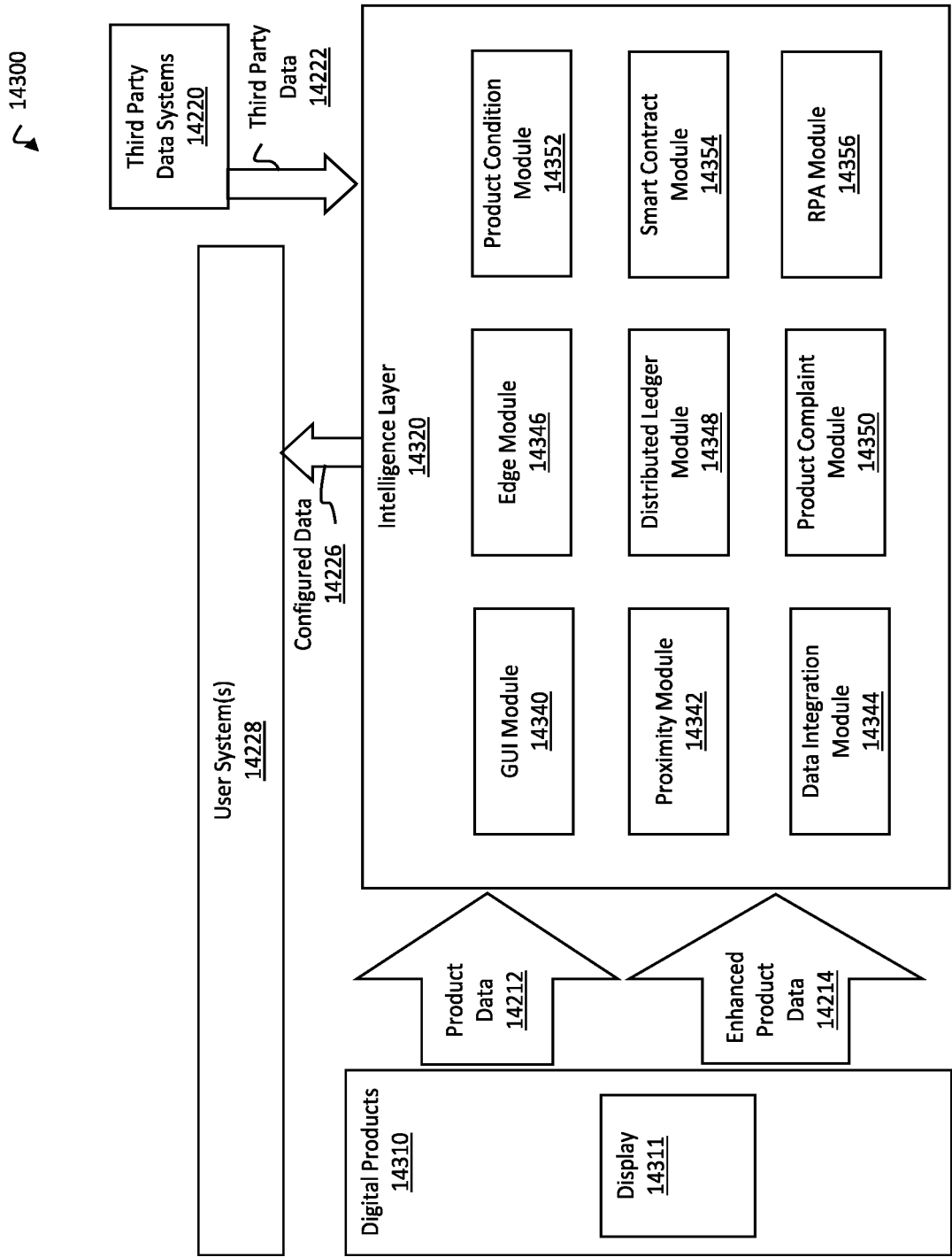


FIG. 153

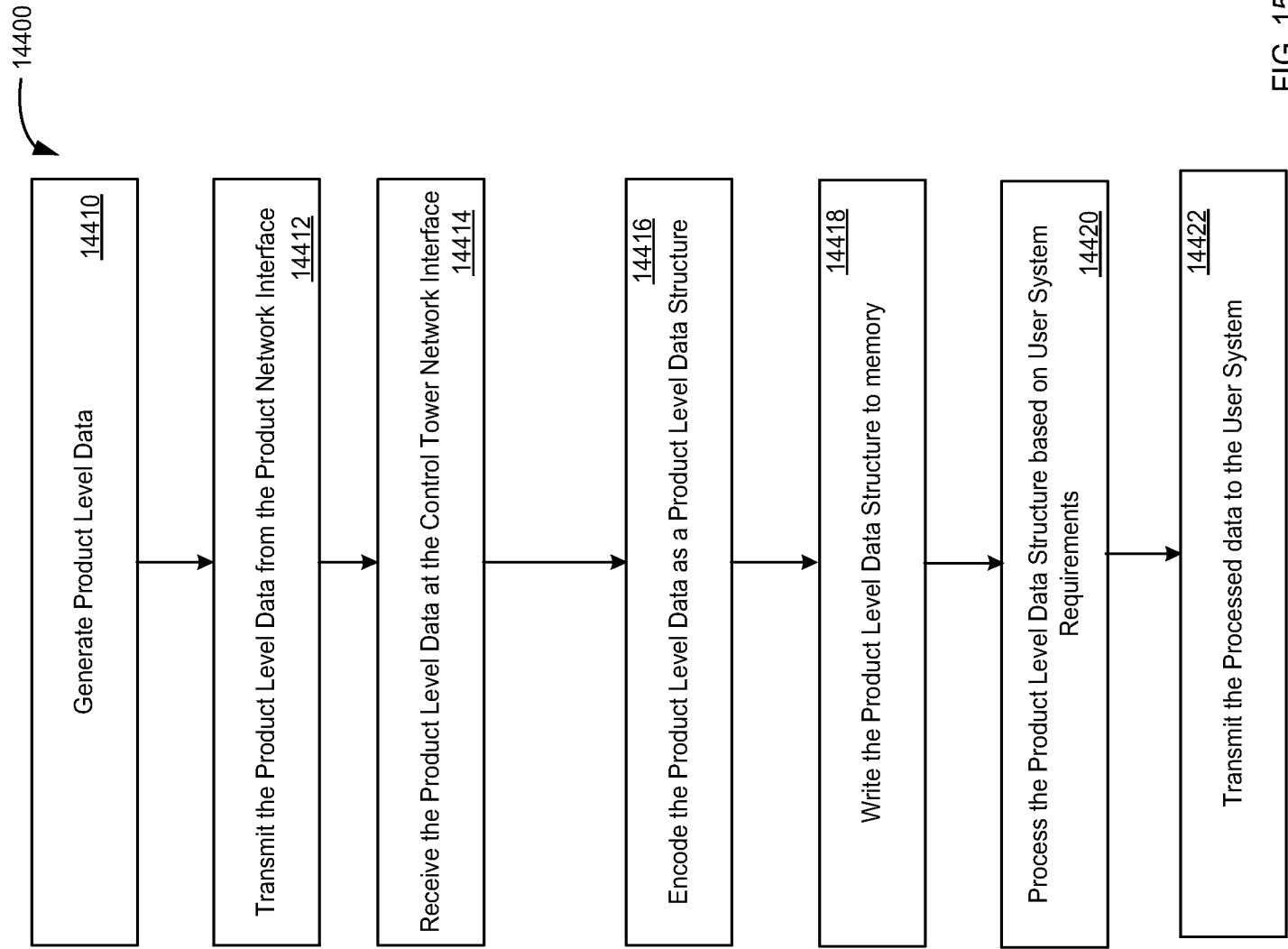


FIG. 154

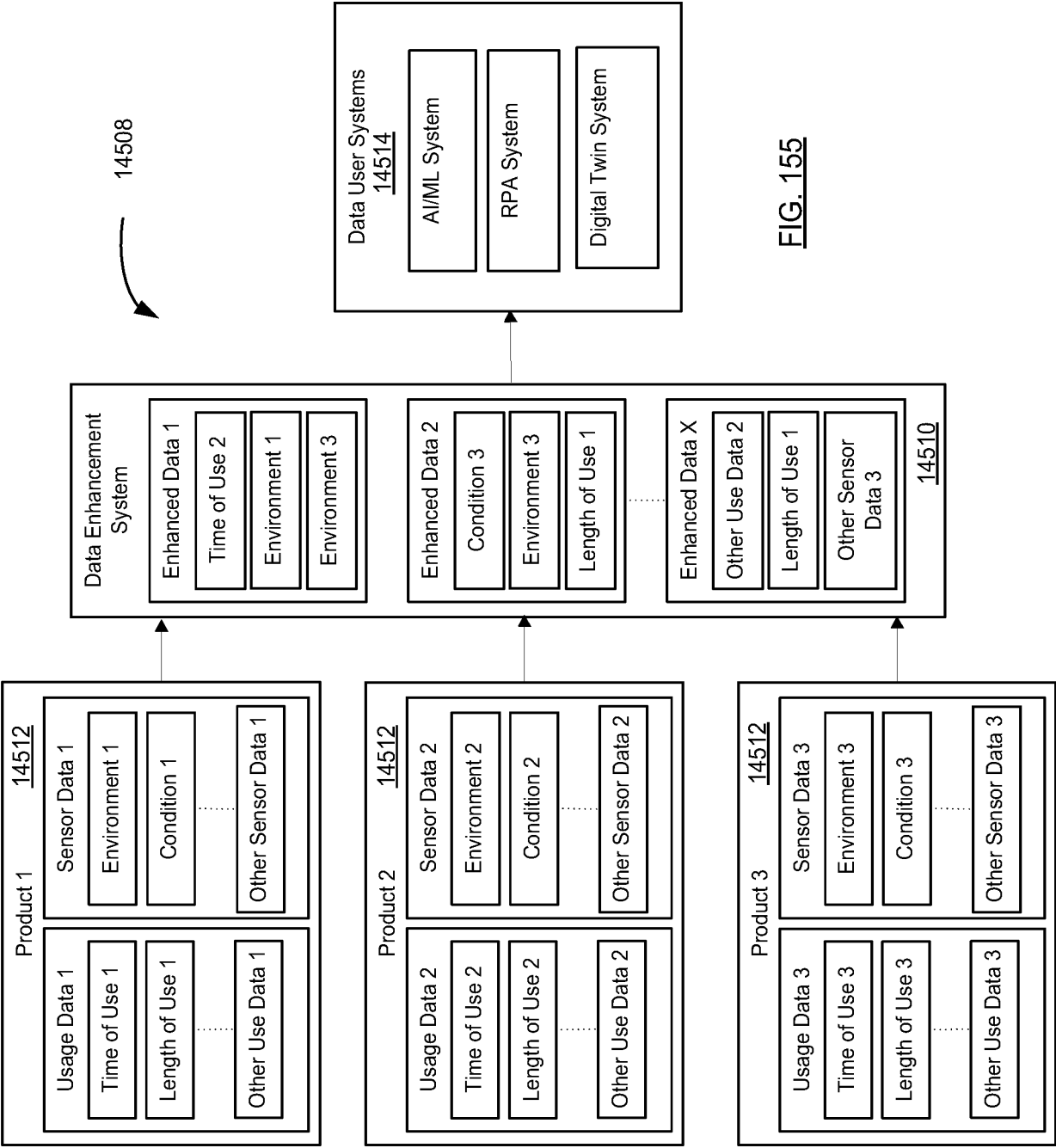


FIG. 155

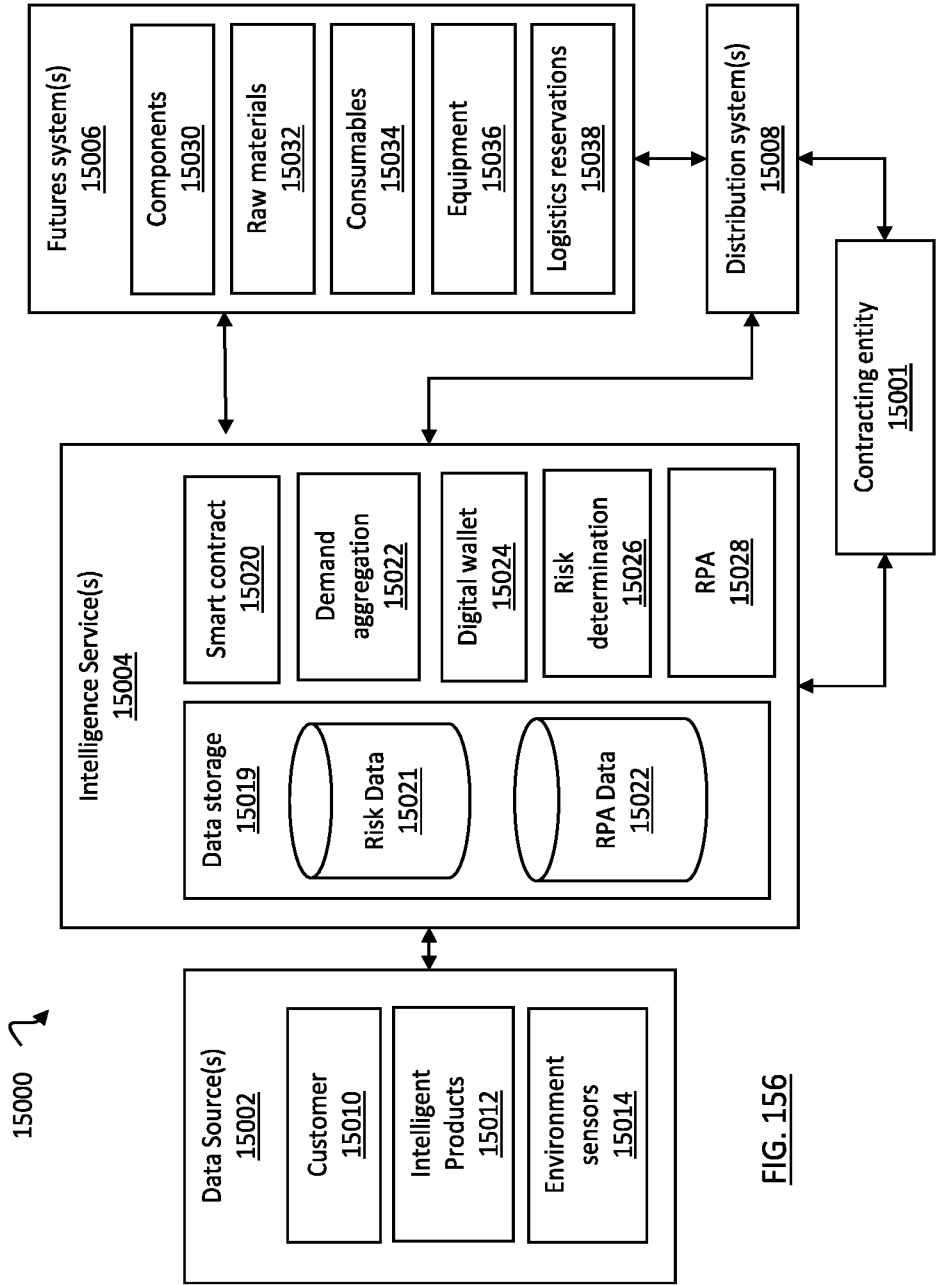


FIG. 156

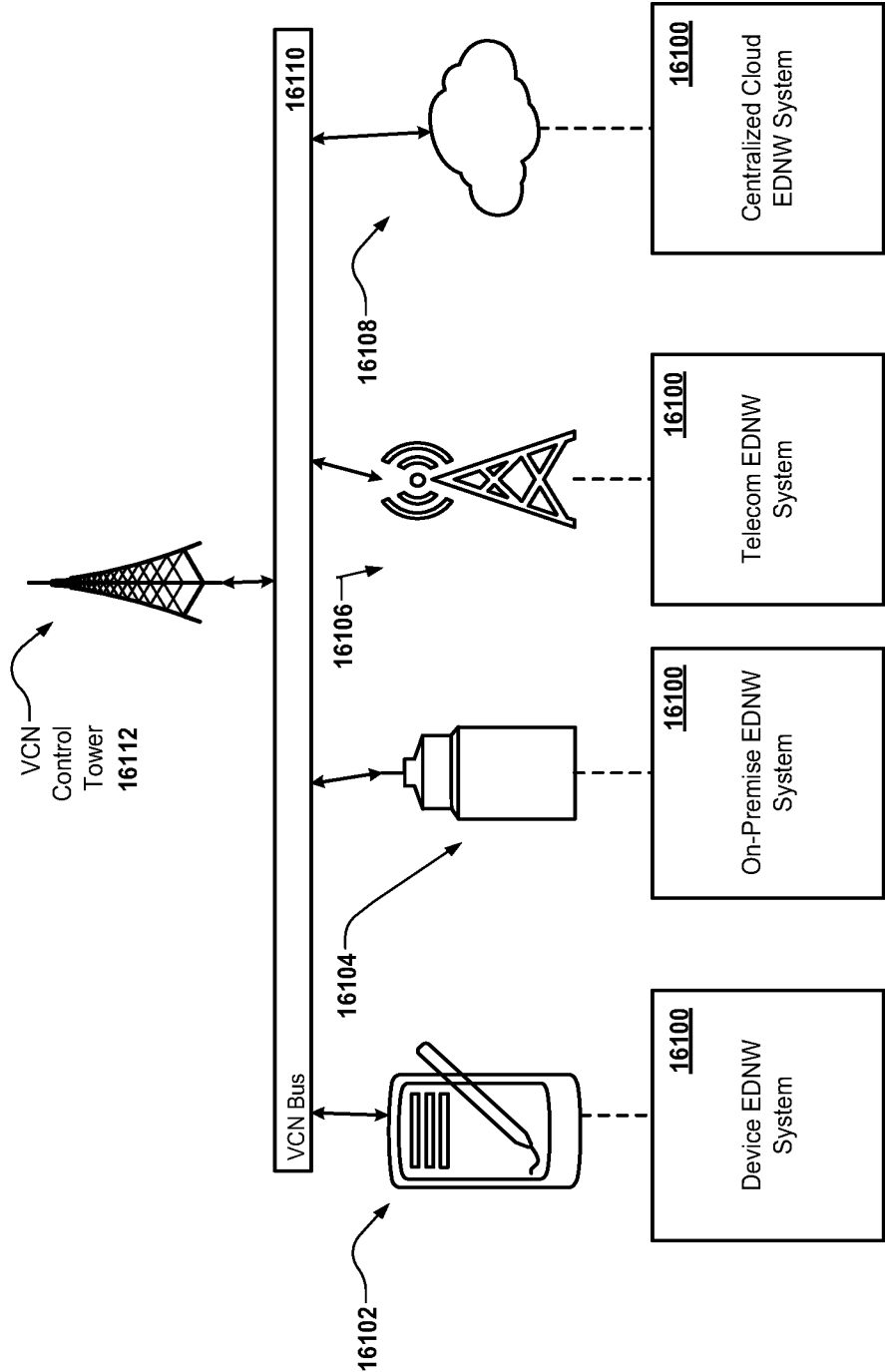


FIG. 157

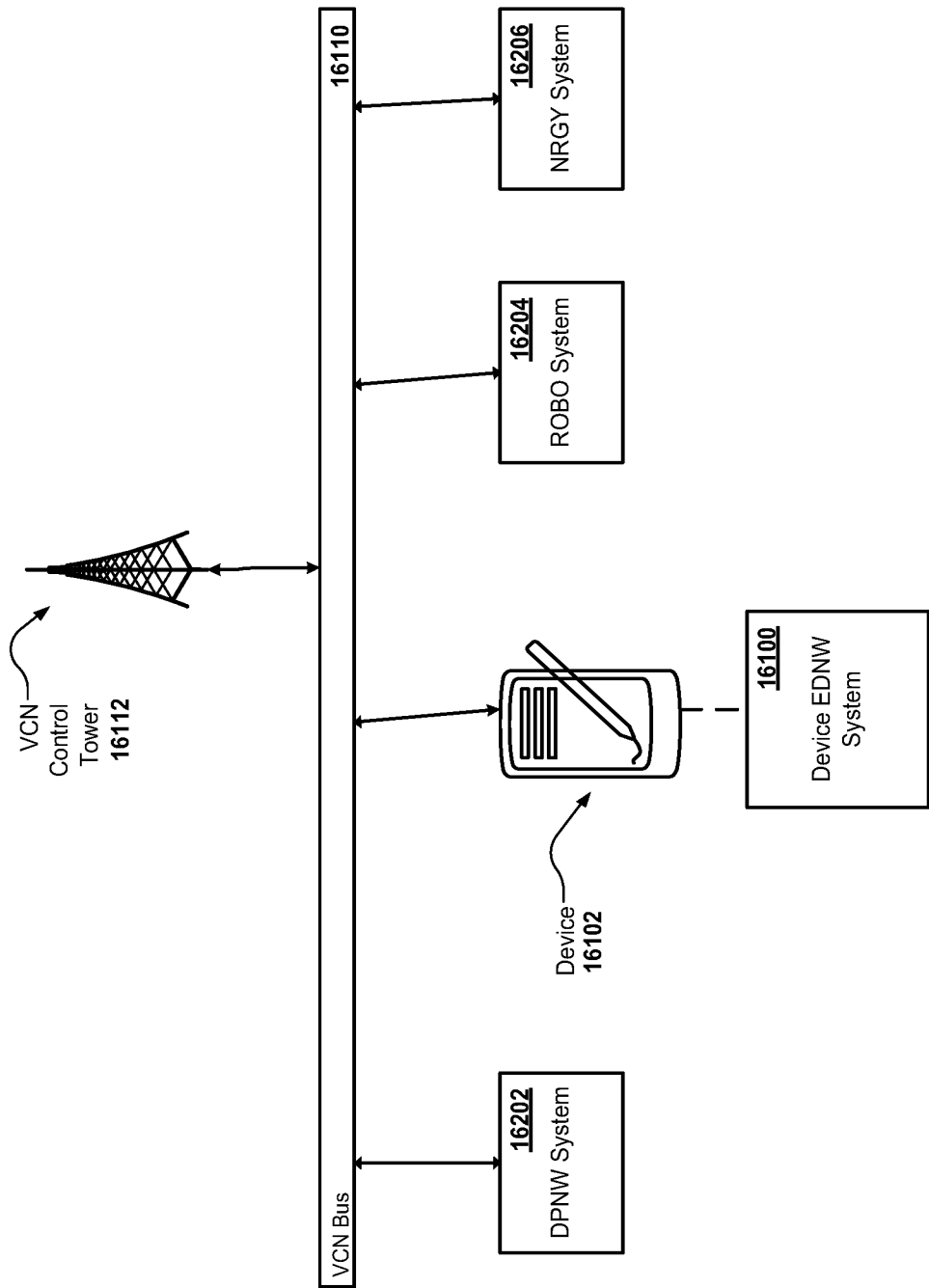


FIG. 158

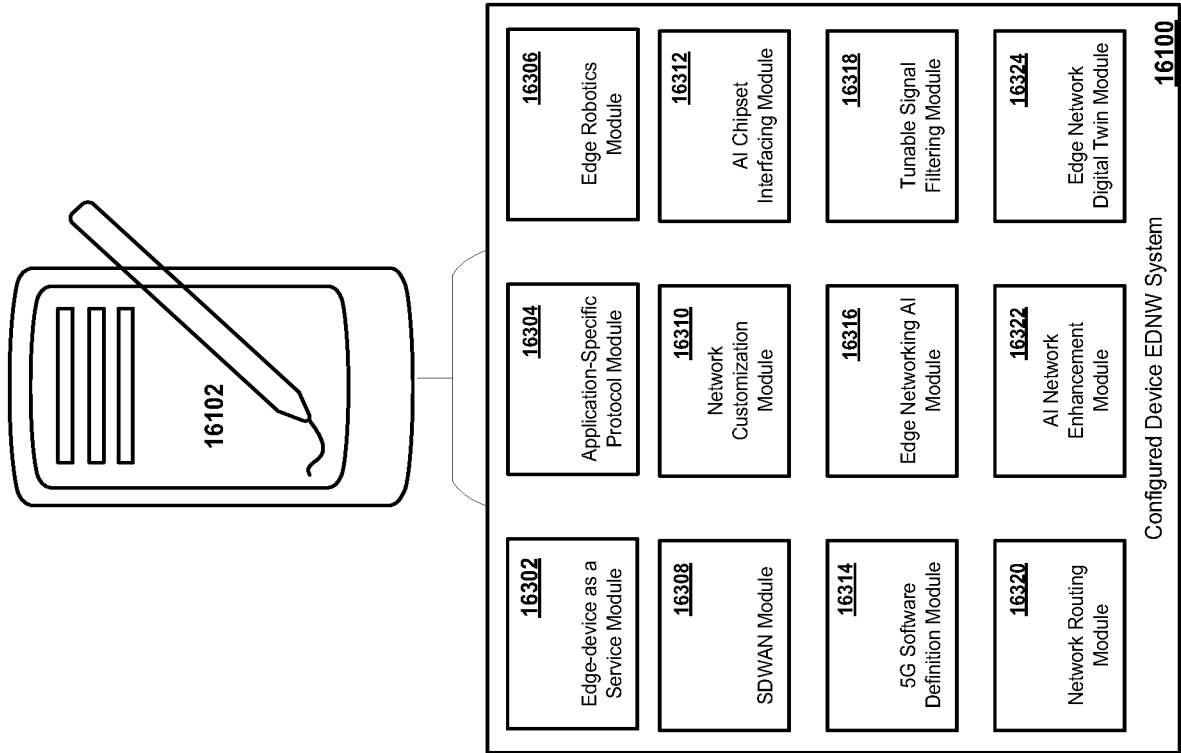
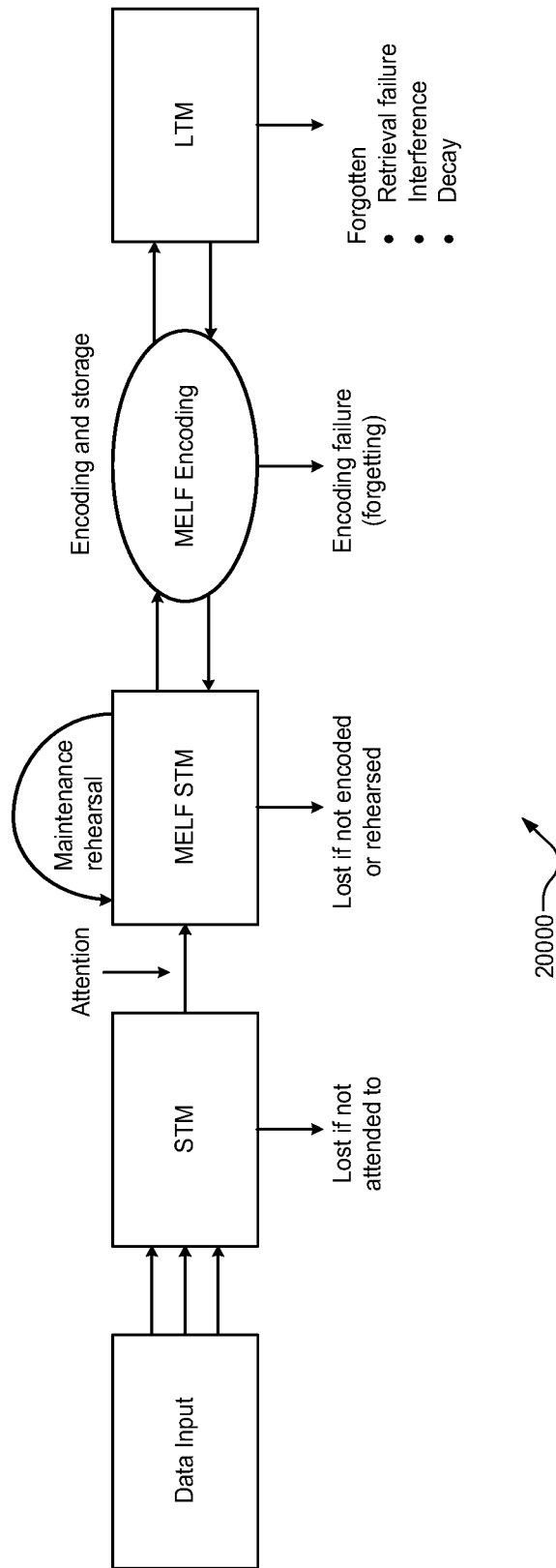


FIG. 159

**FIG. 160**

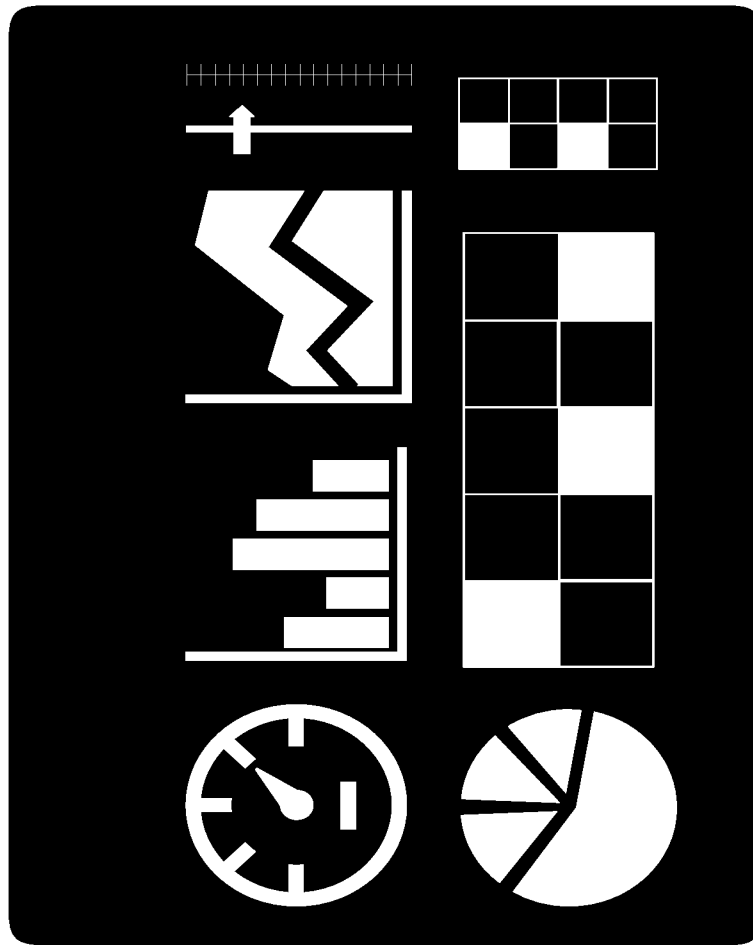


FIG. 161

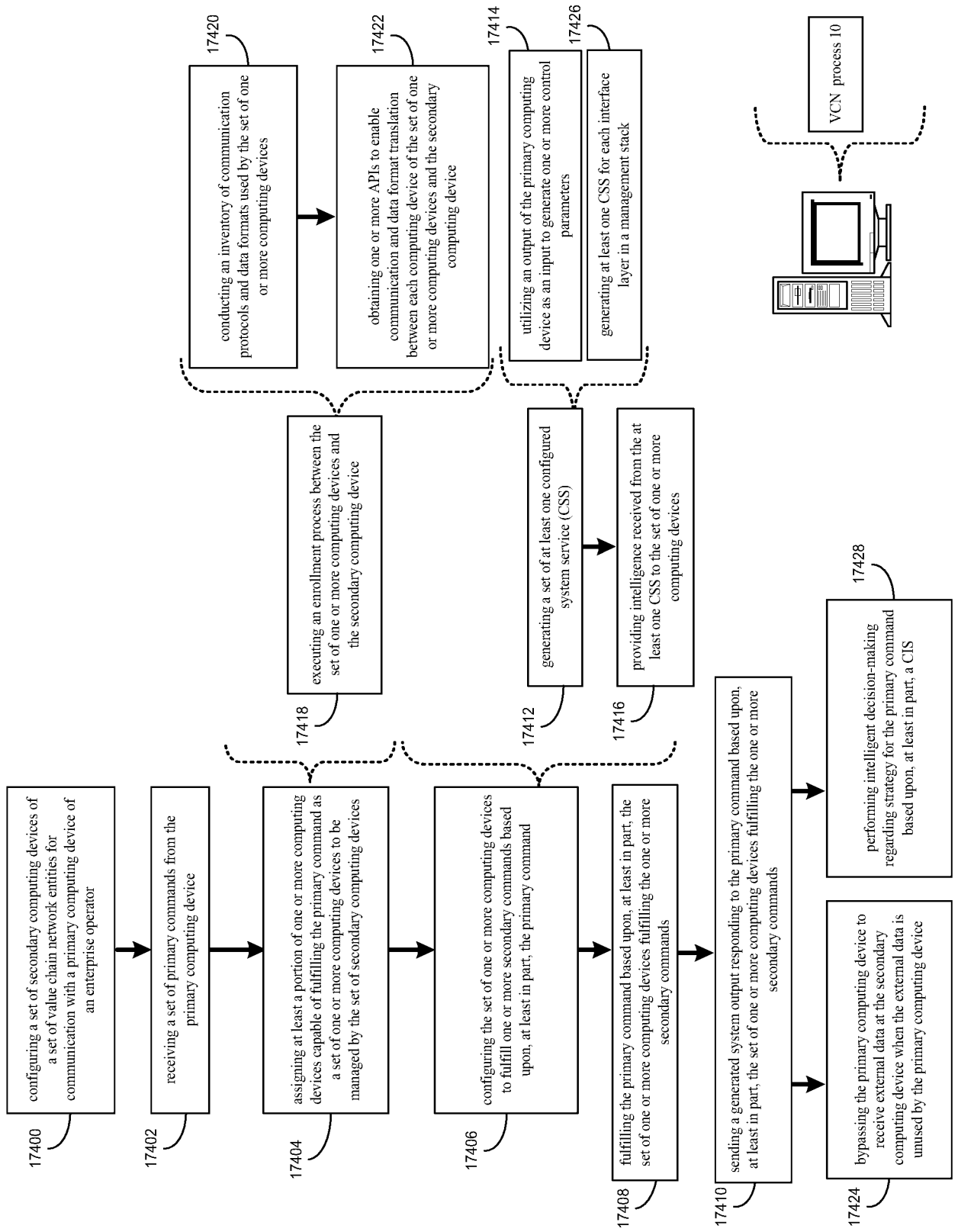


FIG. 162

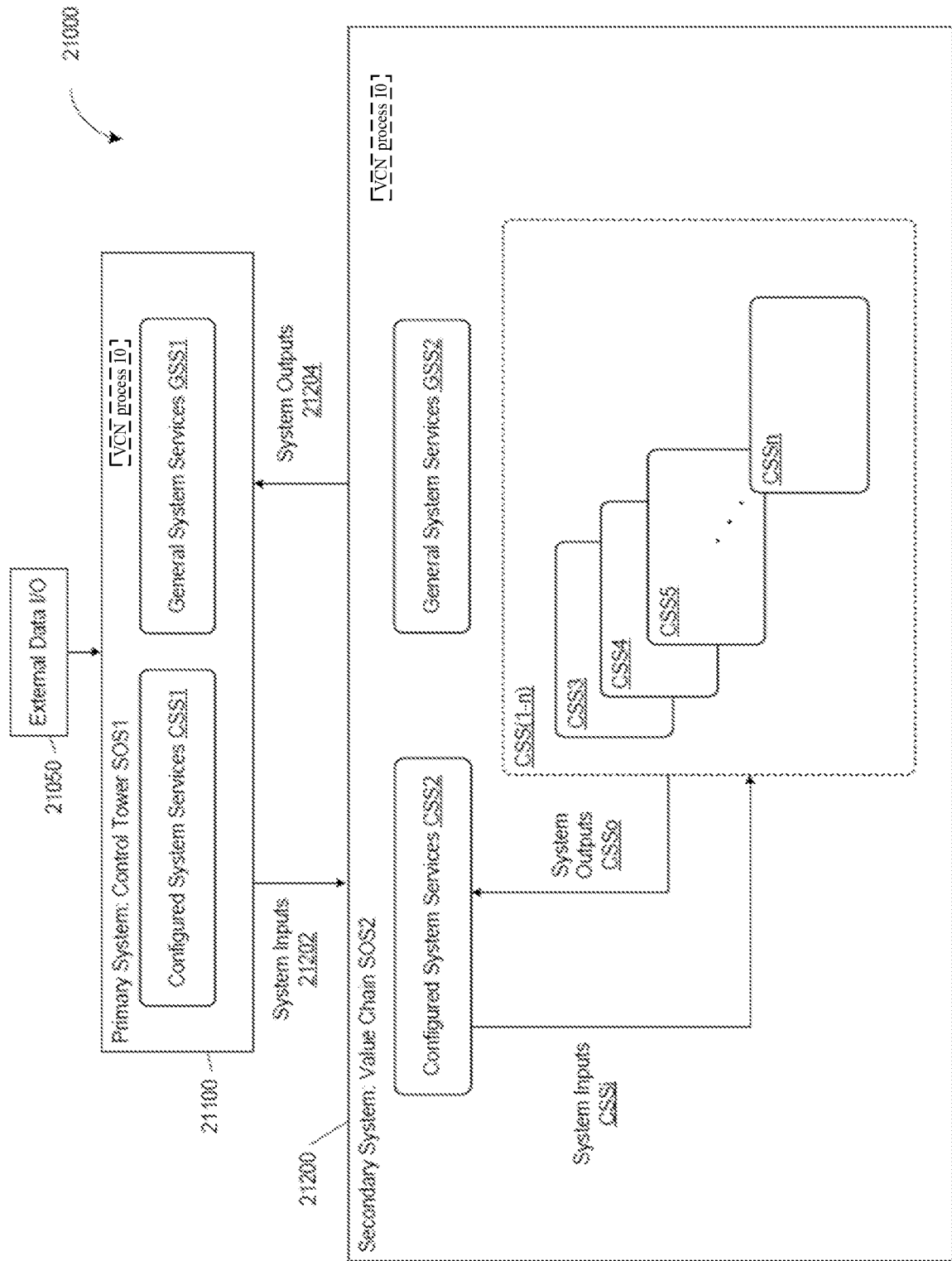


FIG. 163A

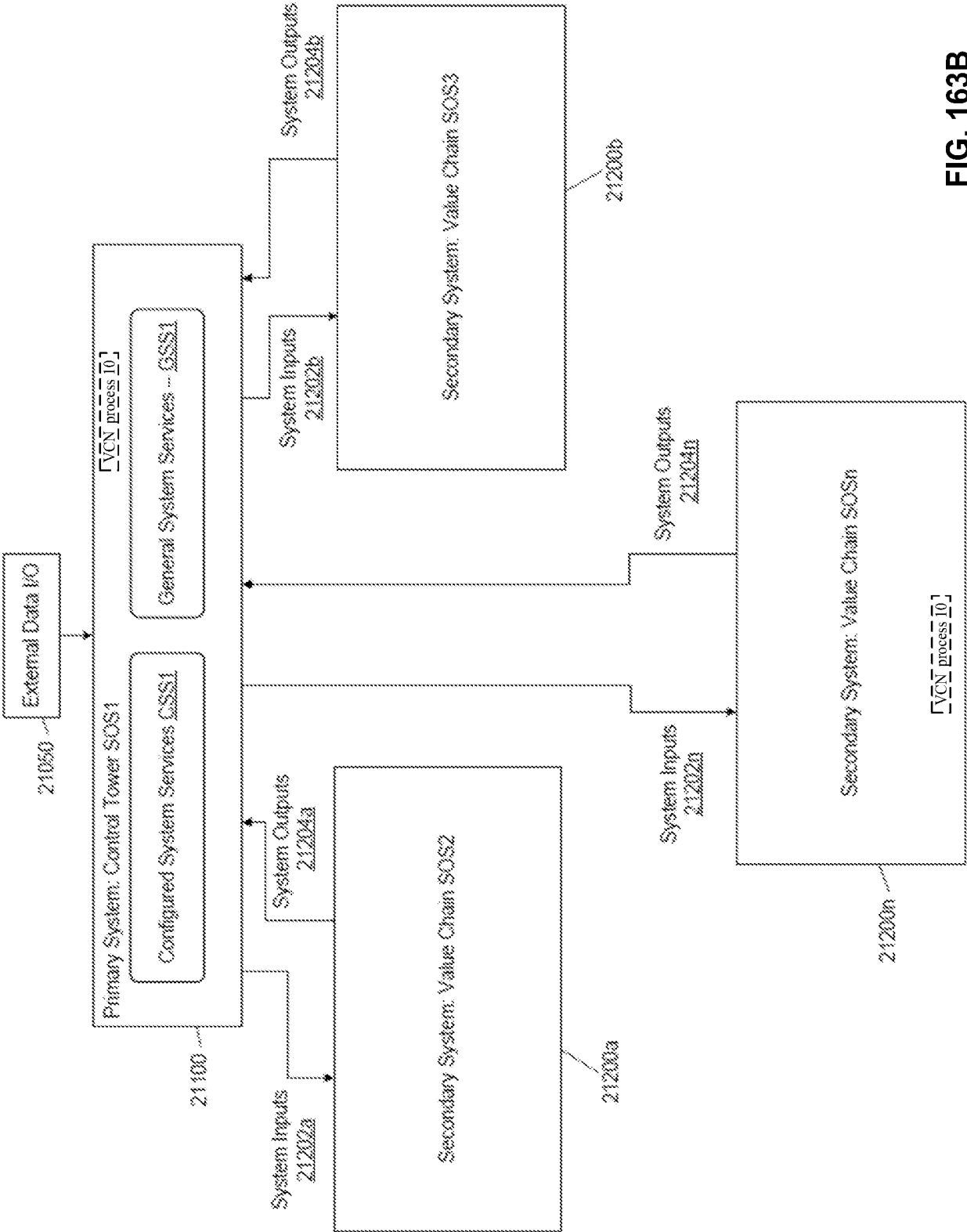


FIG. 163B

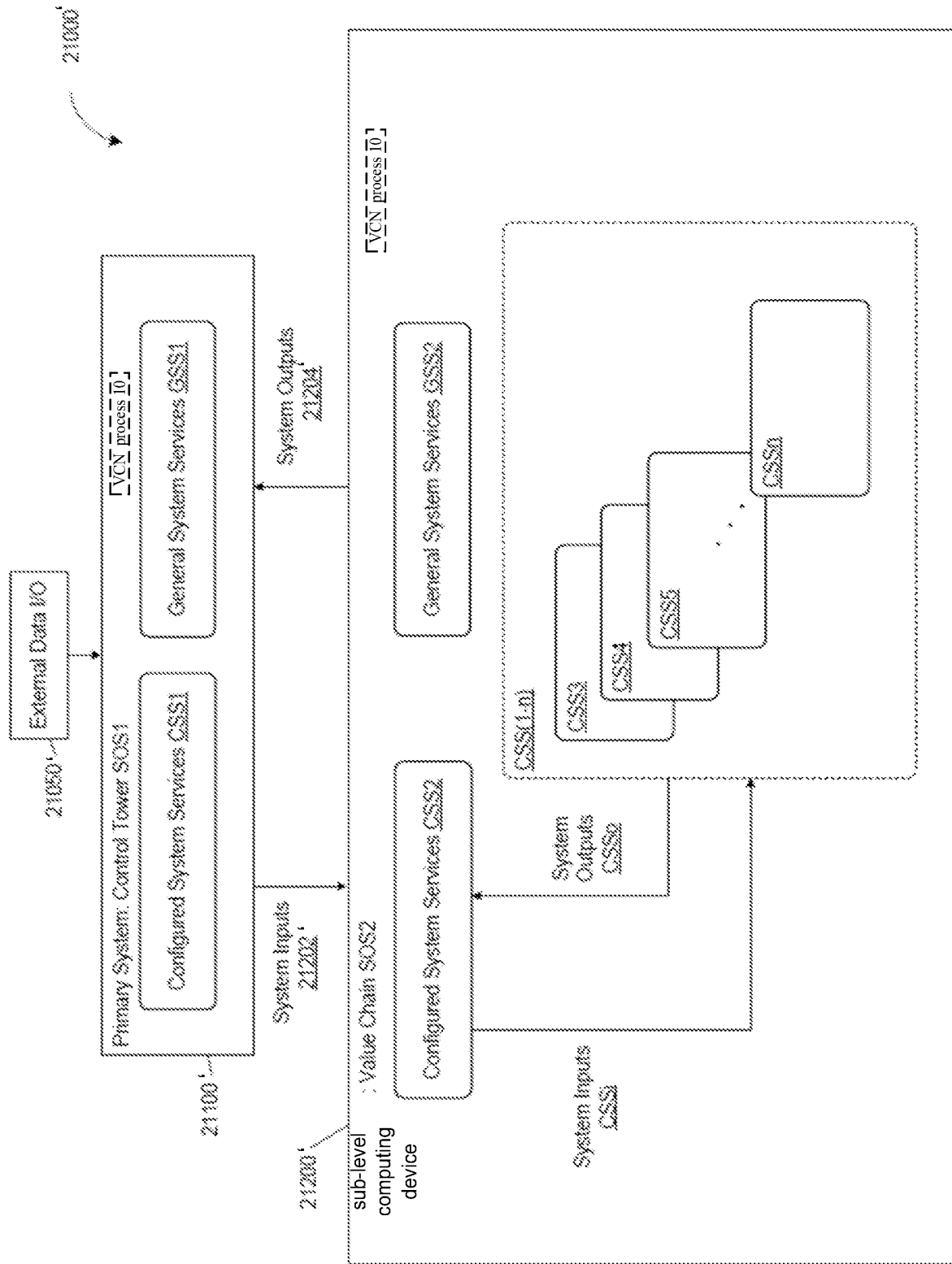


FIG. 163C

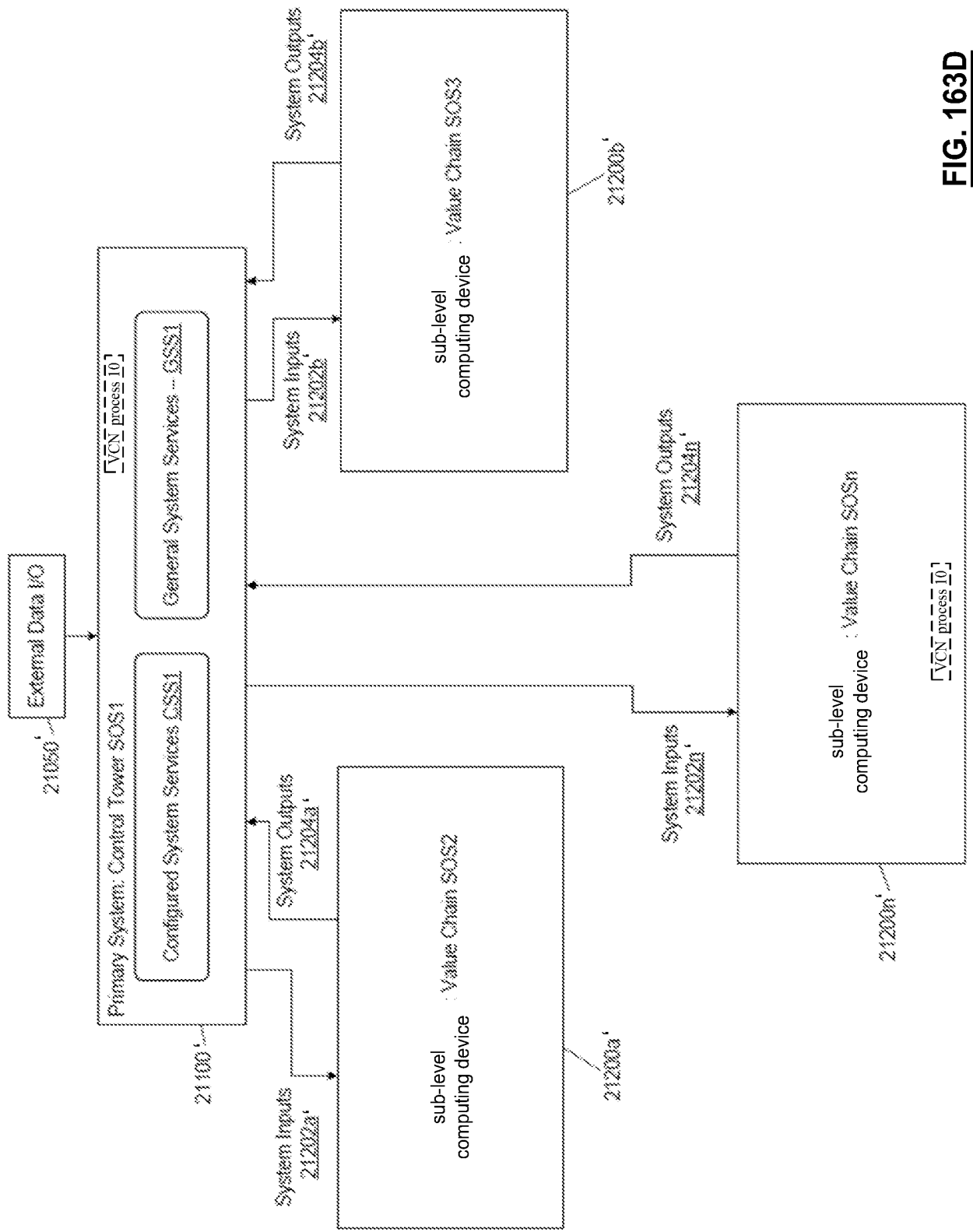


FIG. 163D

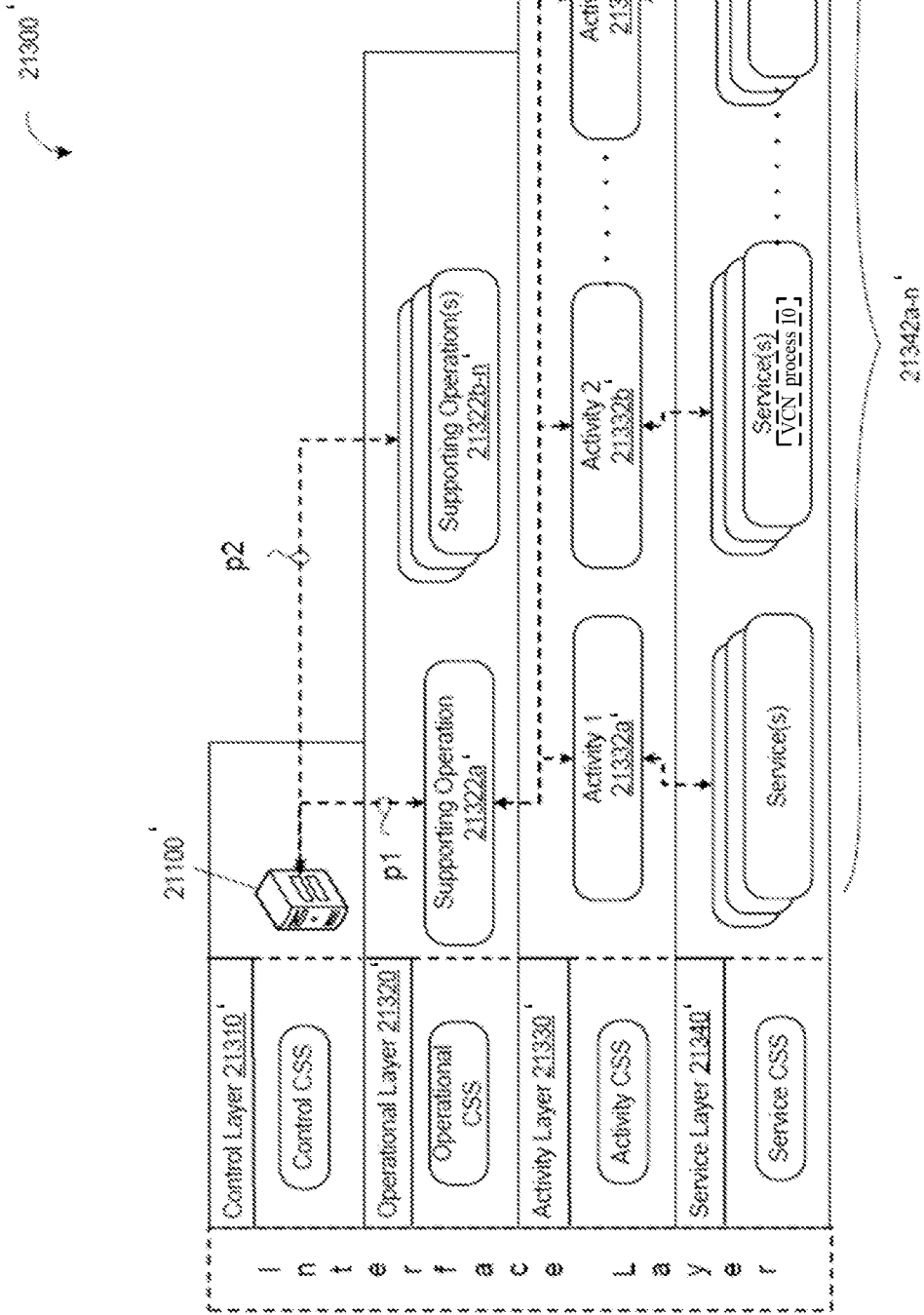


FIG. 164C

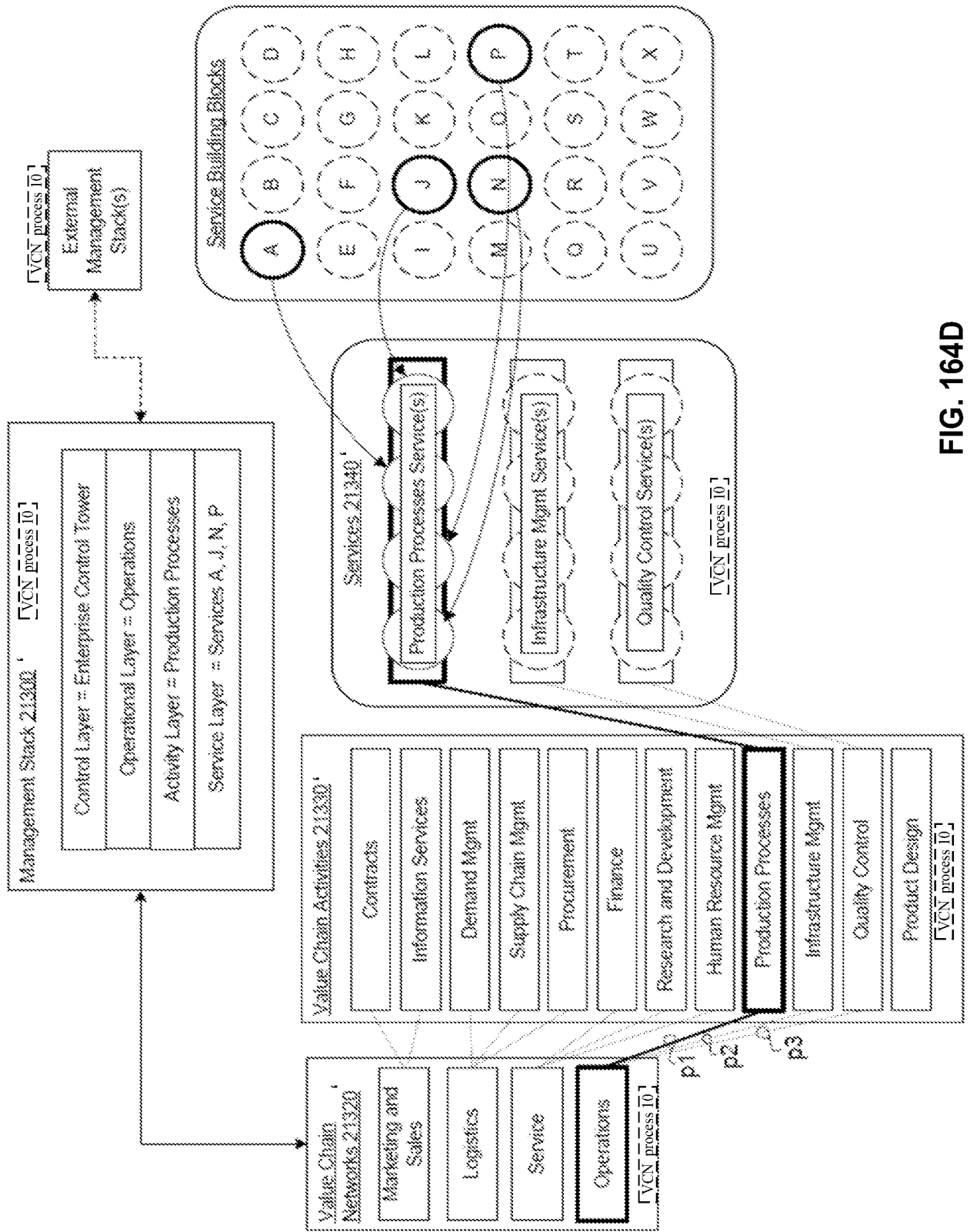


FIG. 164D

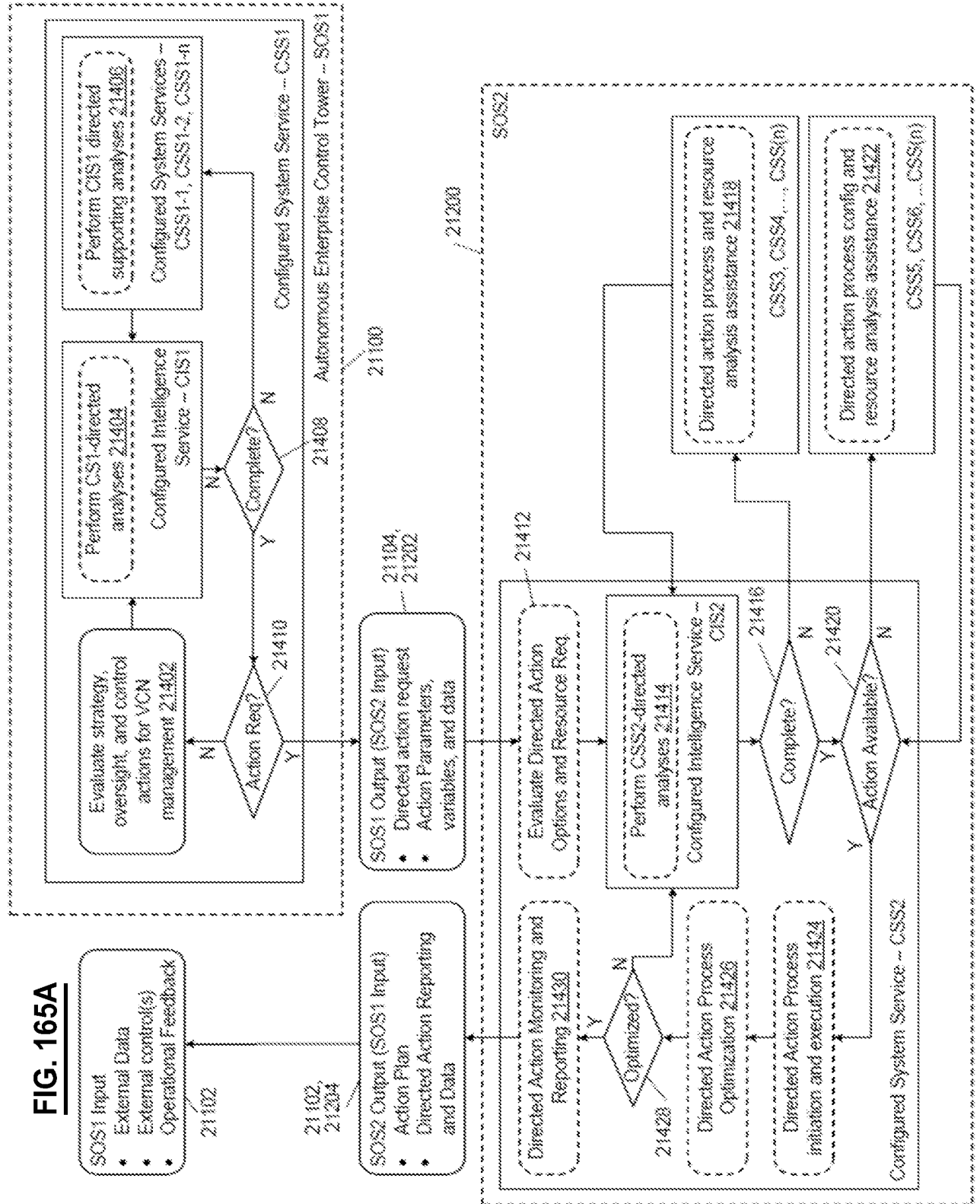
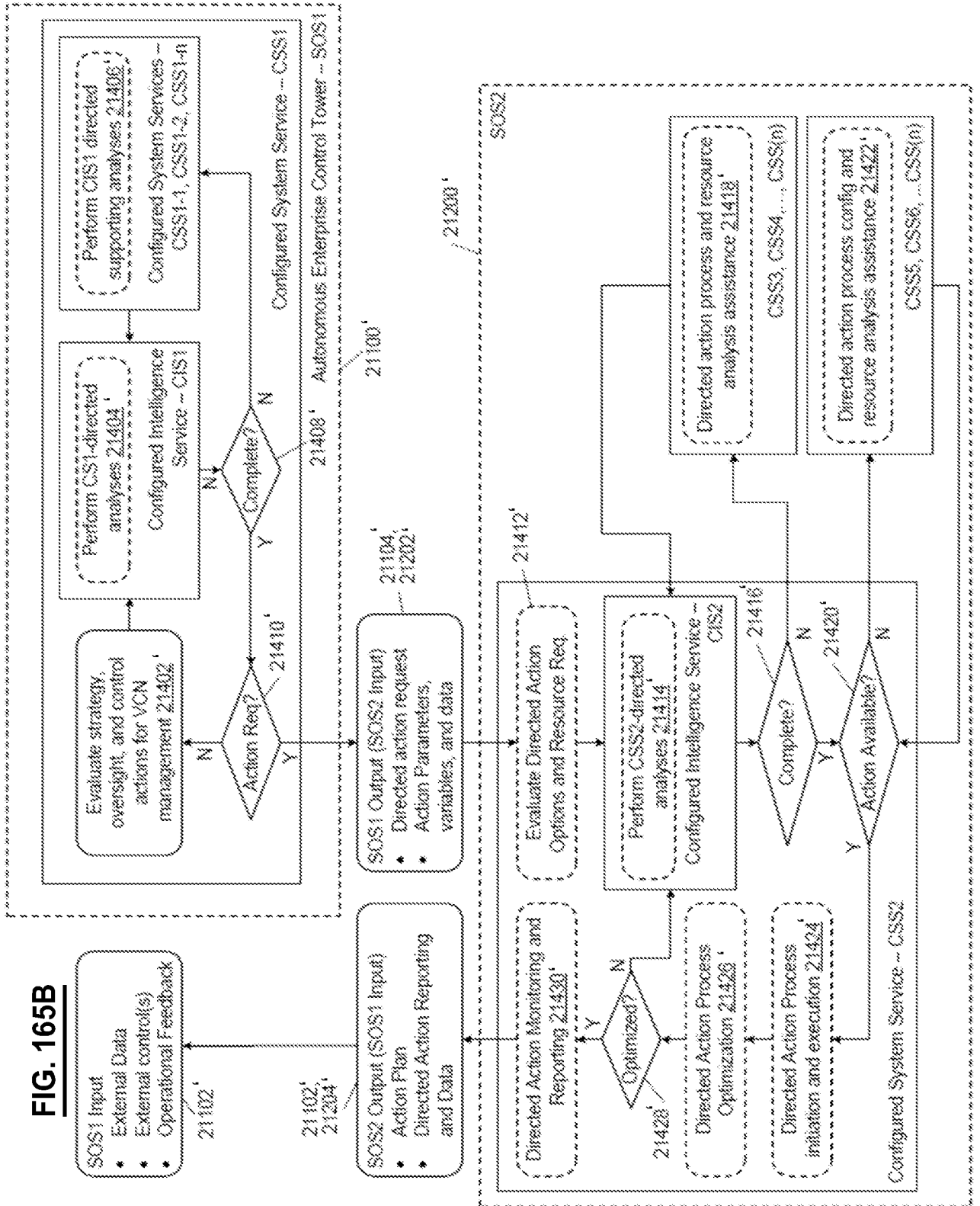
FIG. 165A

FIG. 165B



10

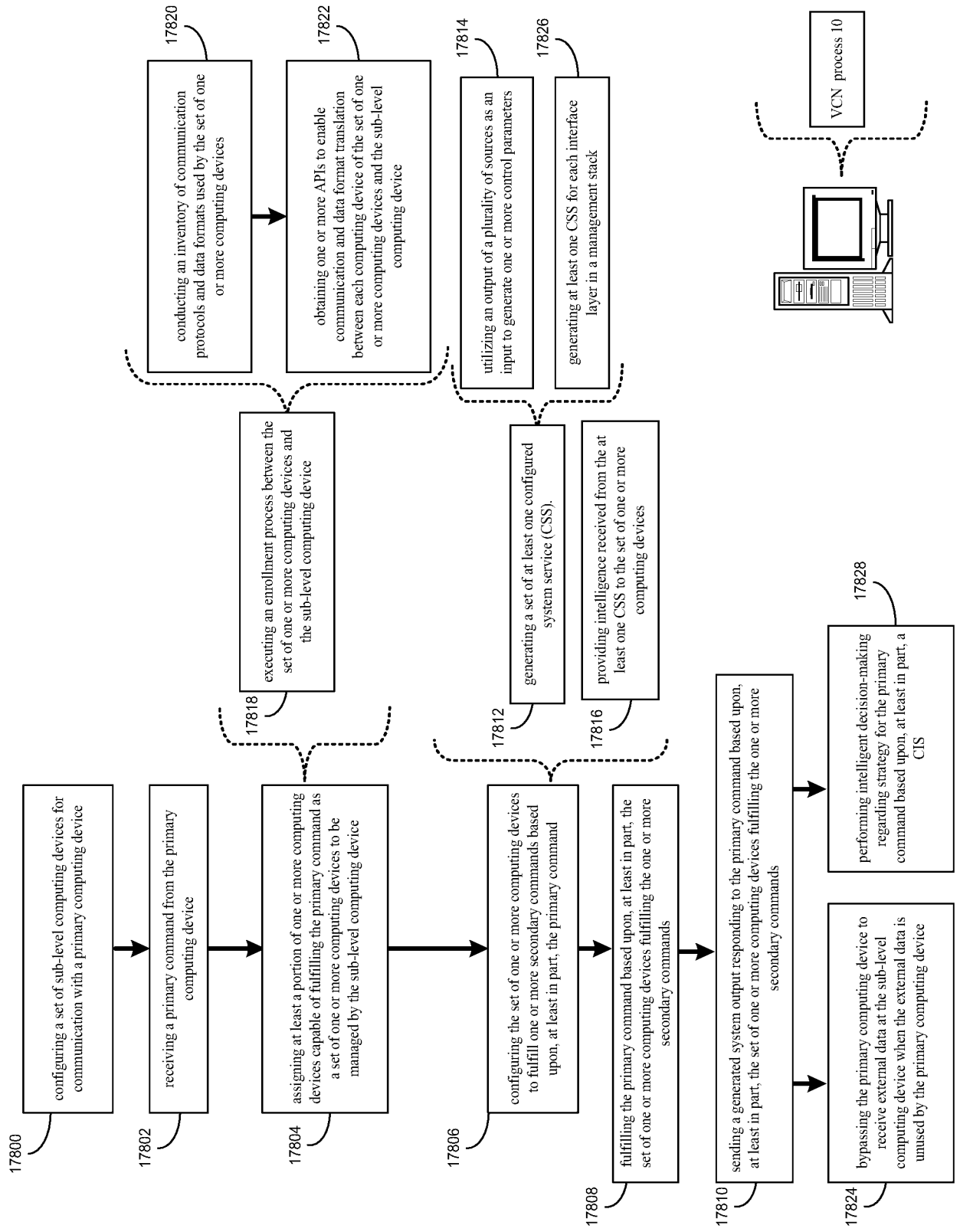


FIG. 166

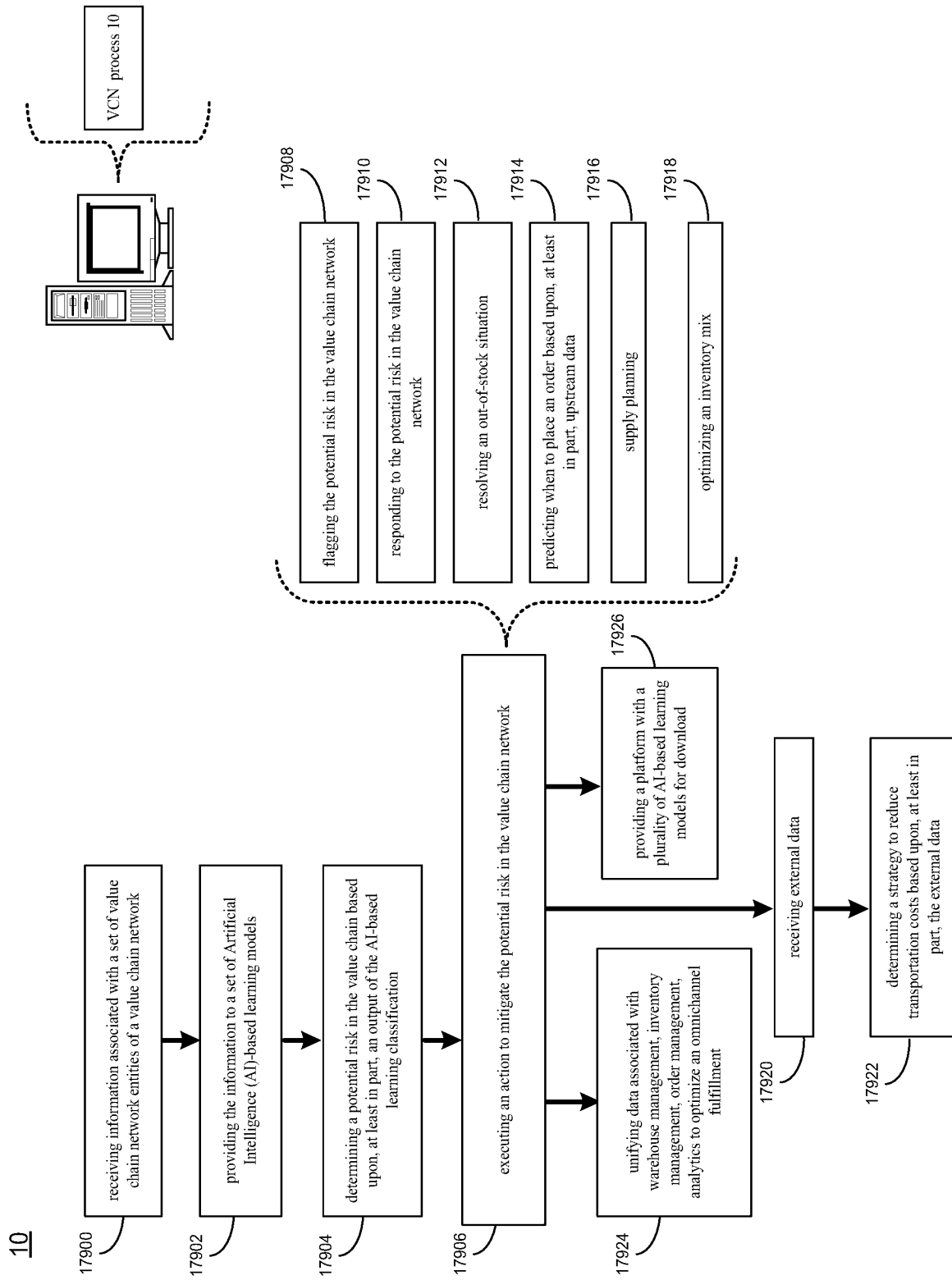


FIG. 167

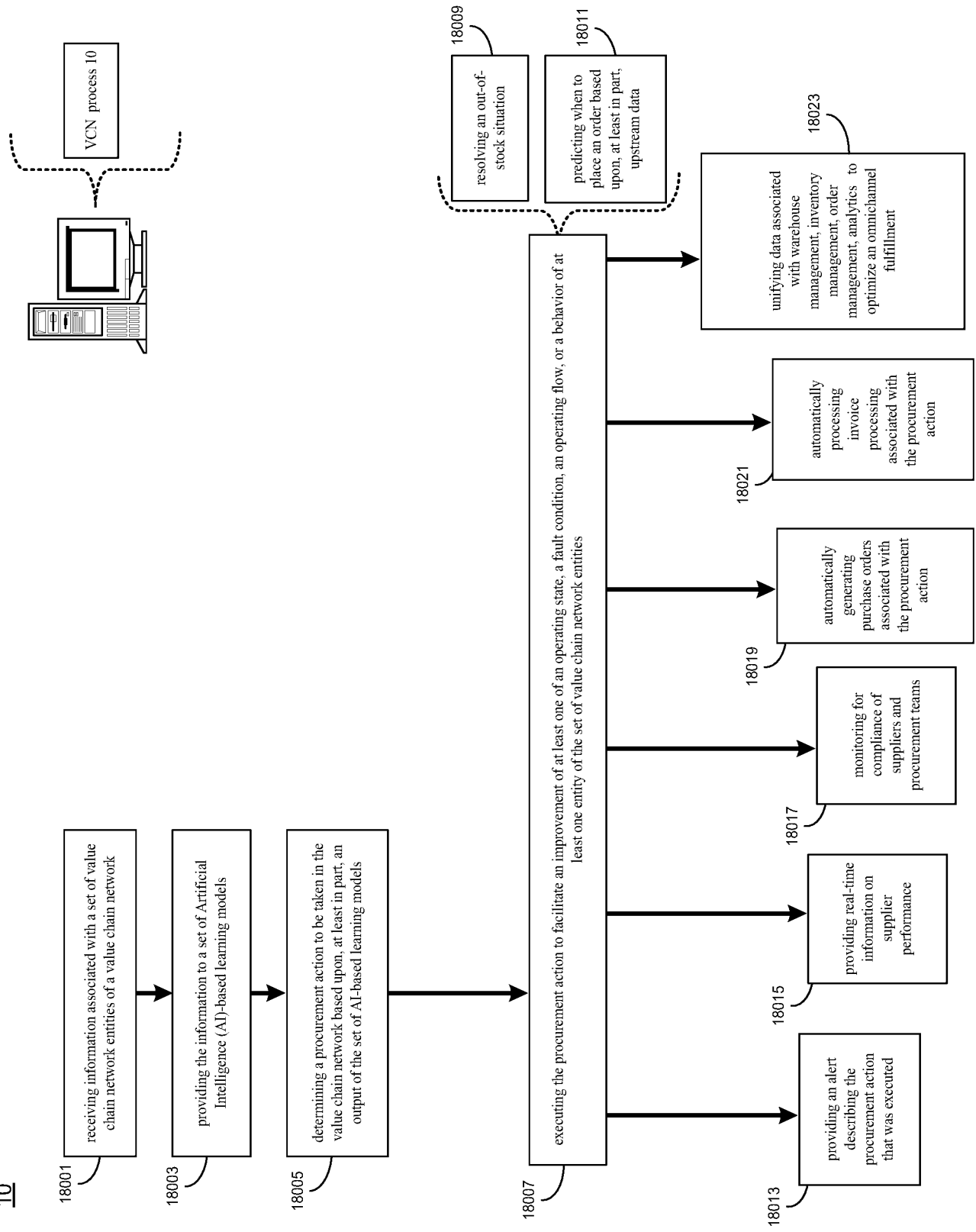
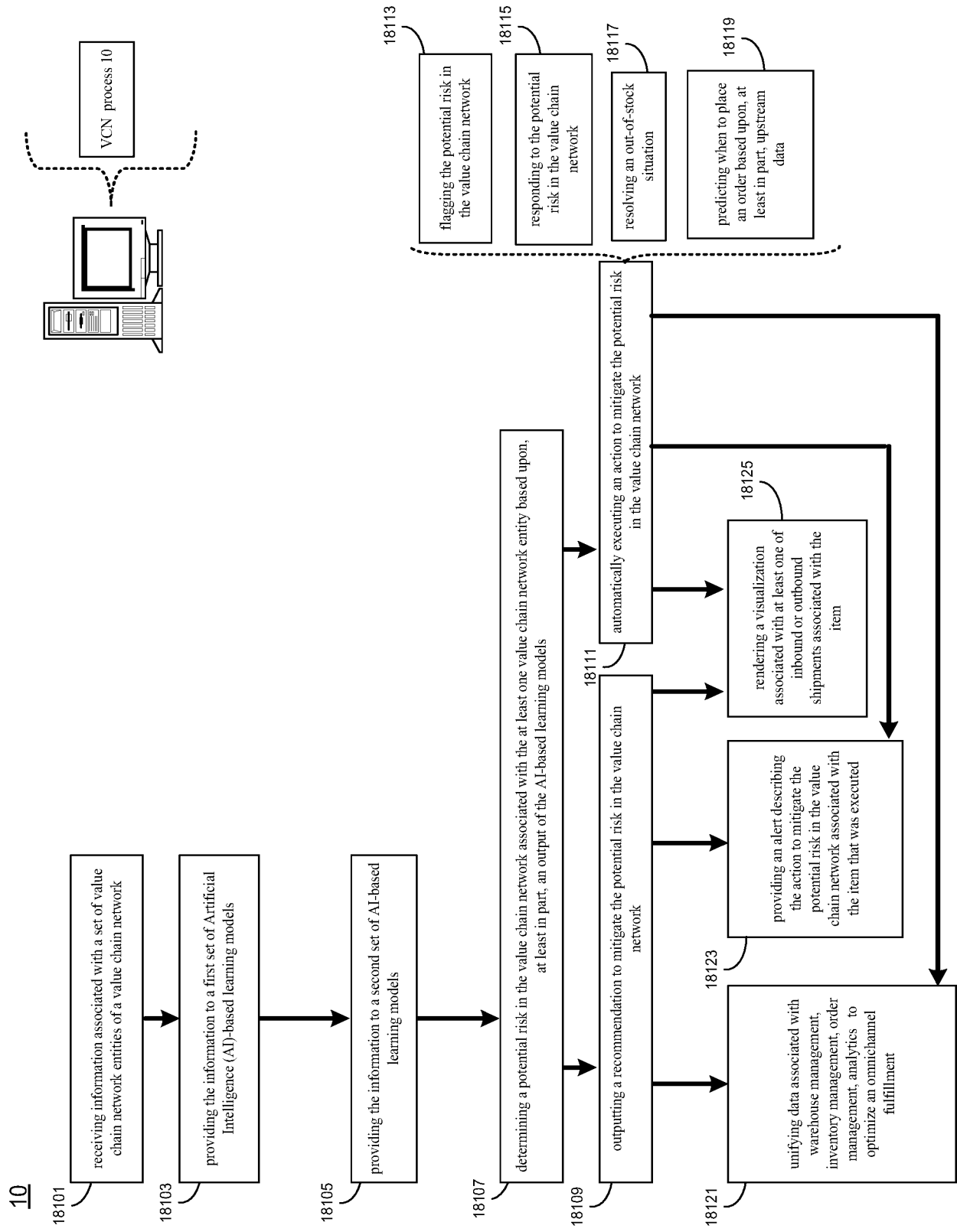


FIG. 168

**FIG. 169**

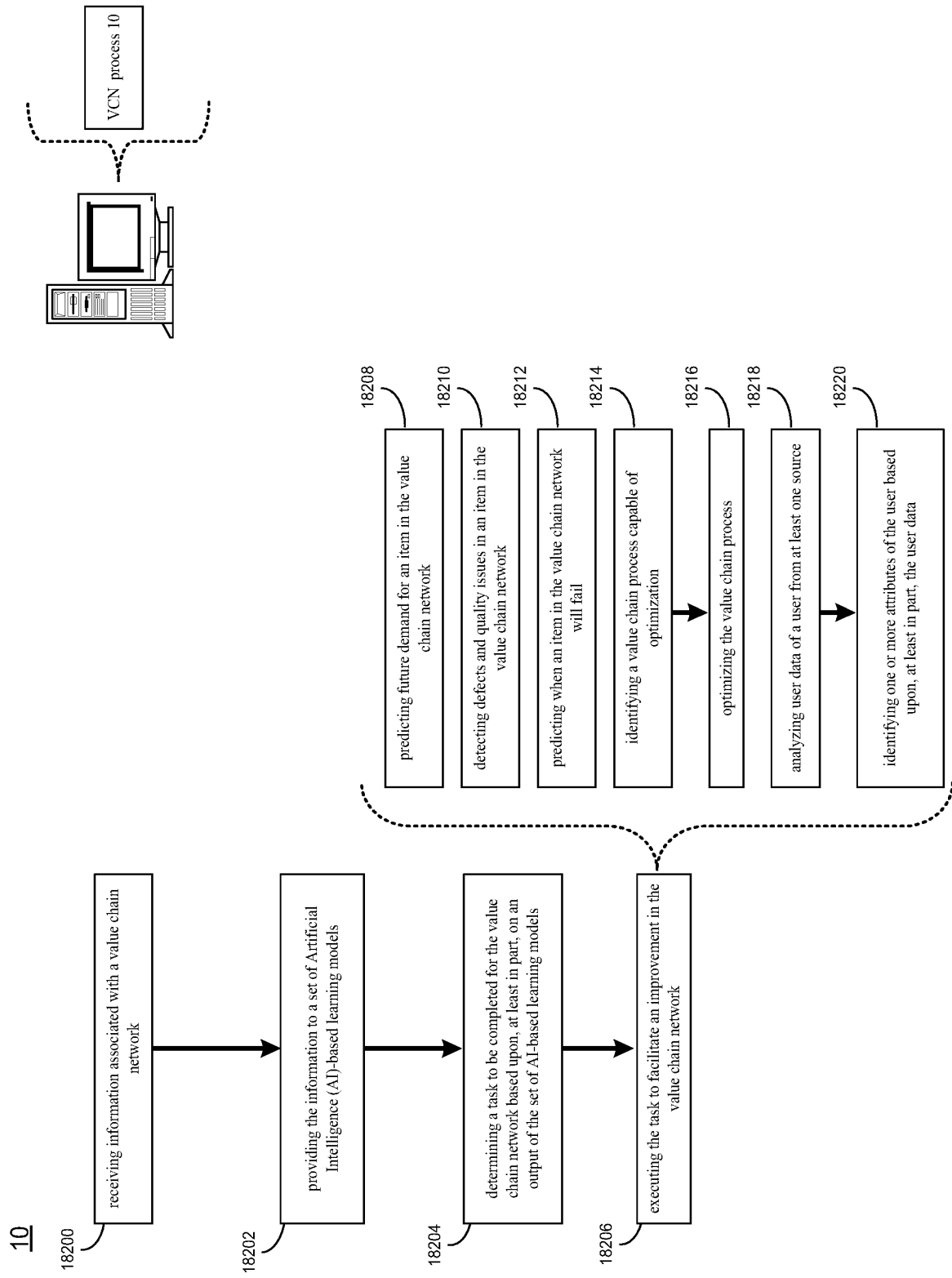


FIG. 170

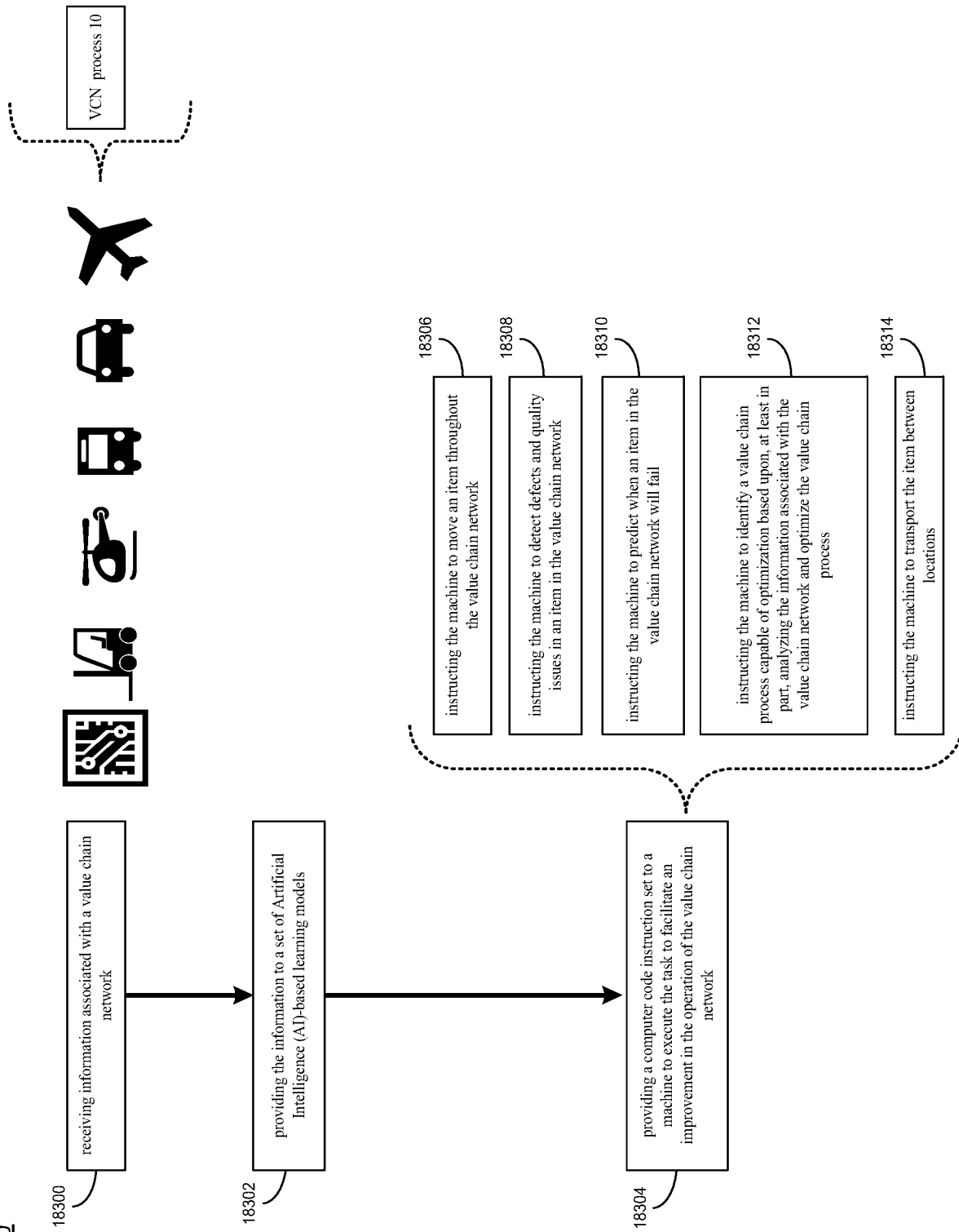
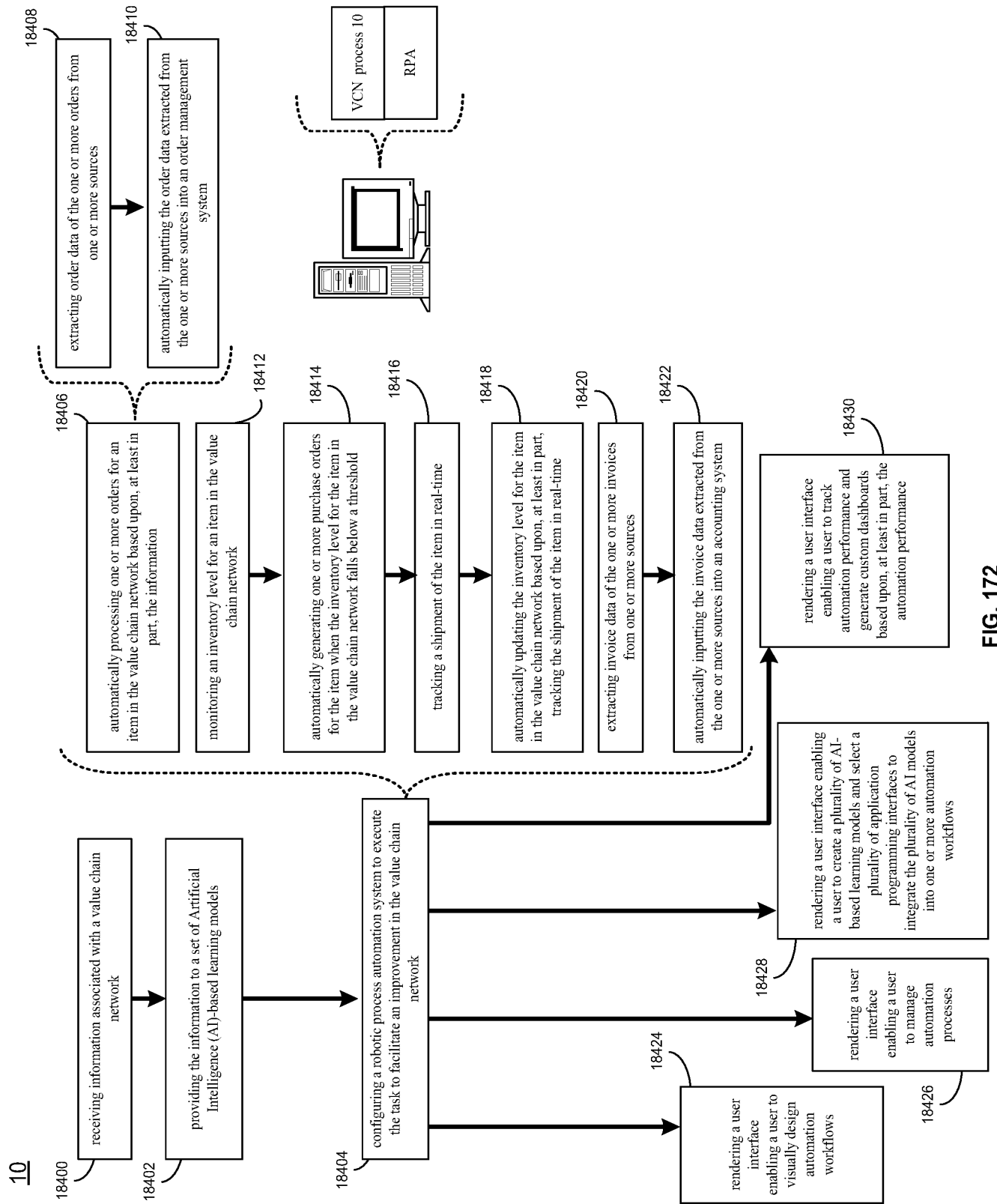


FIG. 171



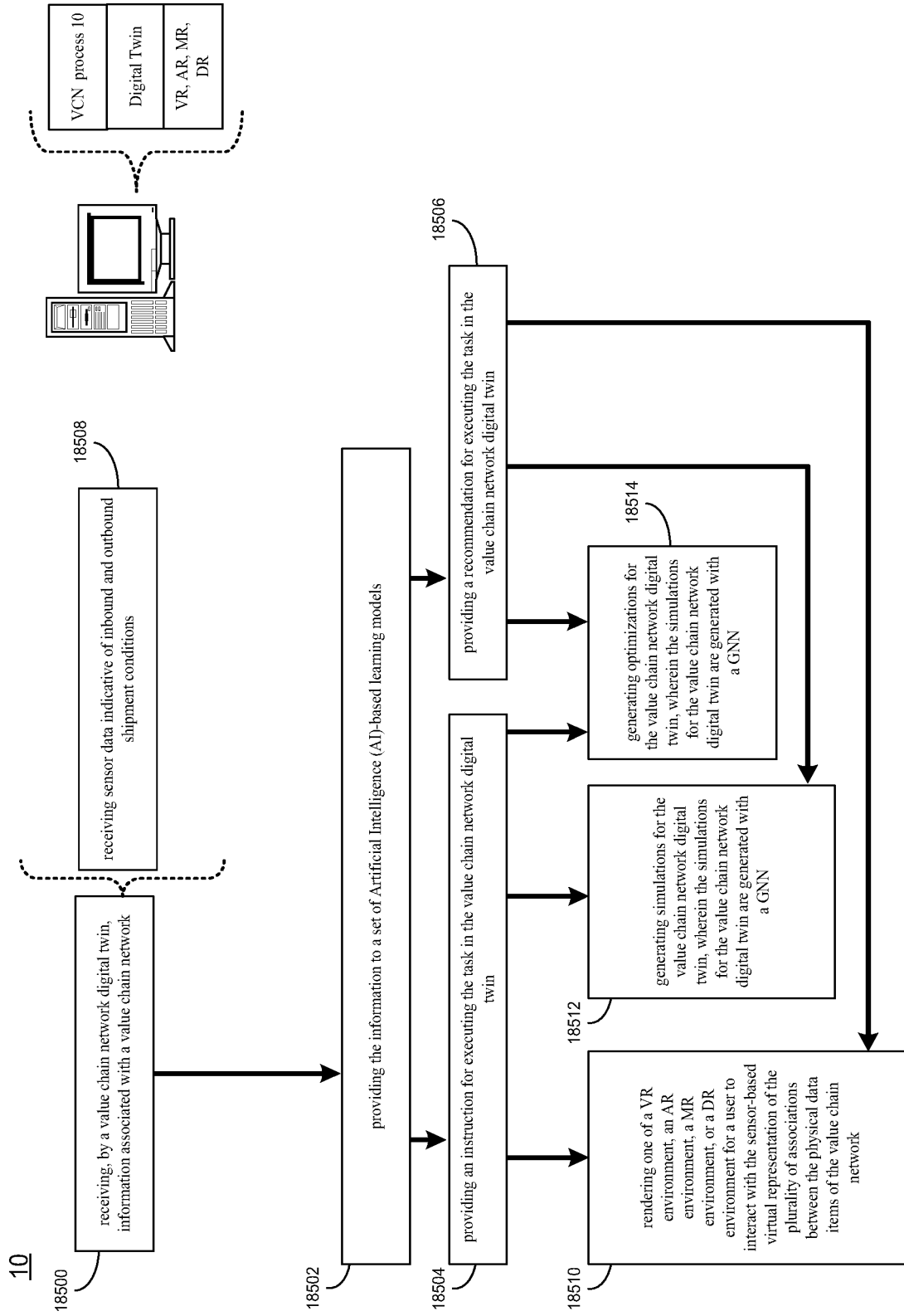


FIG. 173

24000
↙

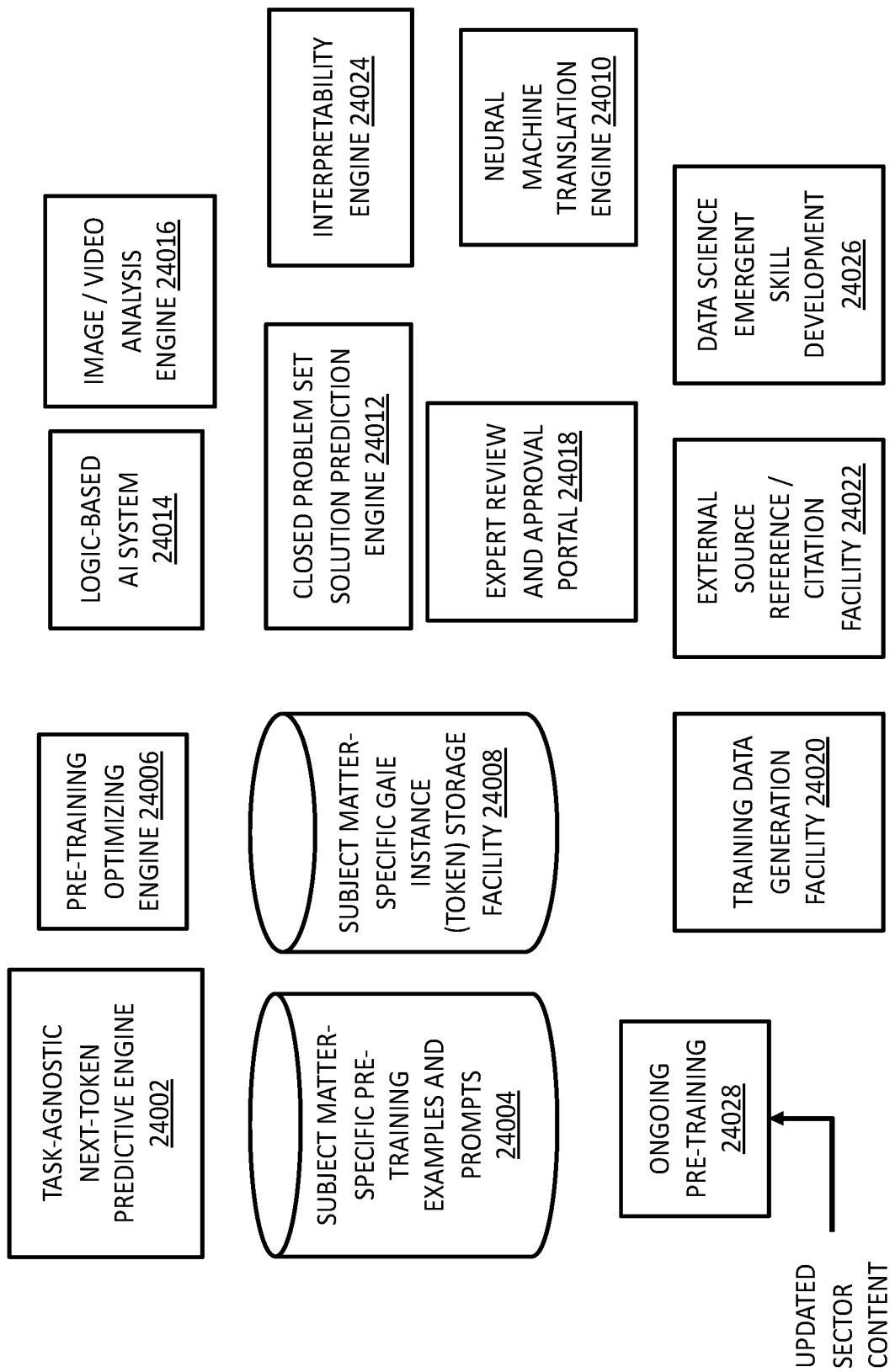


FIG. 174

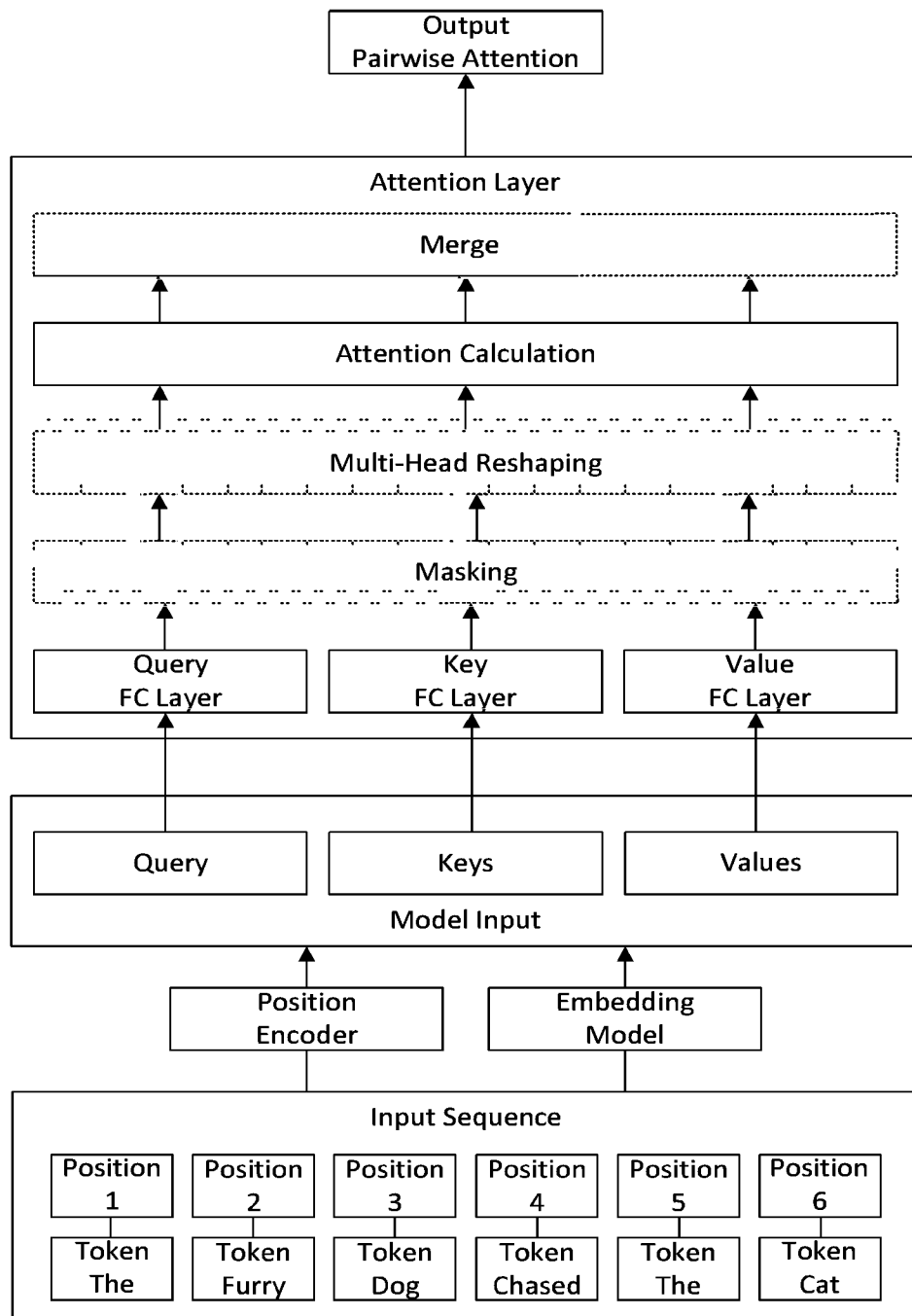


FIG. 175

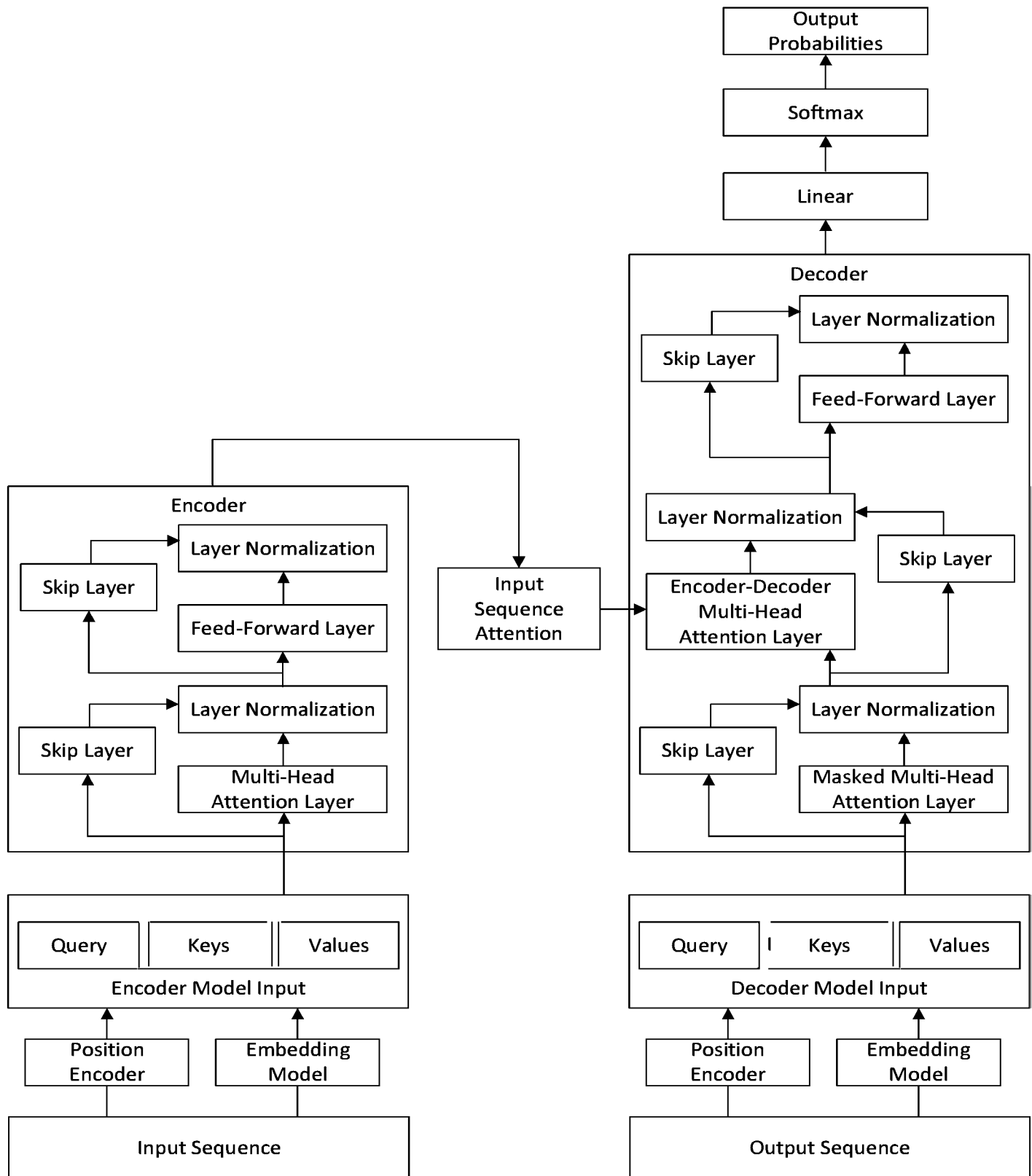


FIG. 176

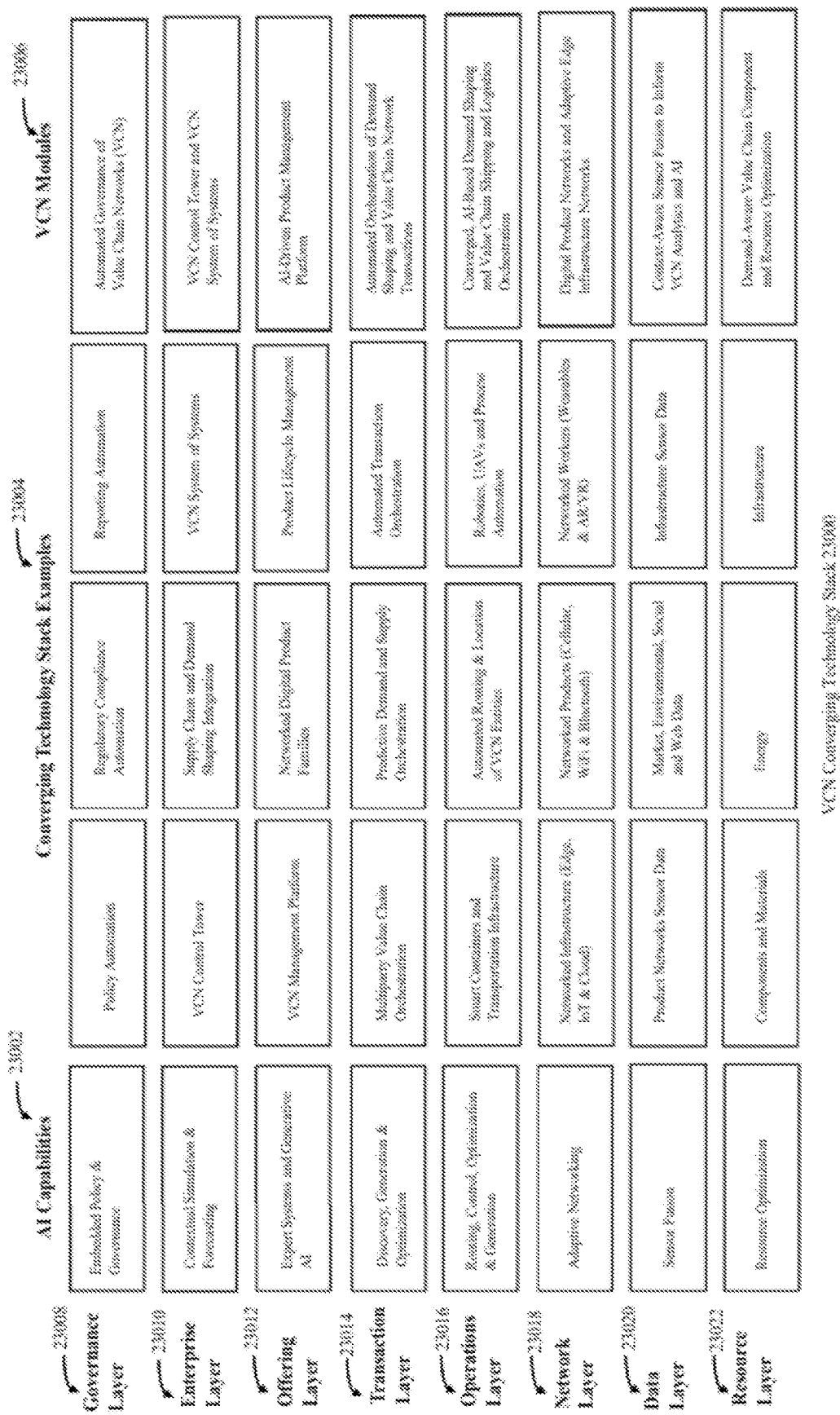


FIG. 177

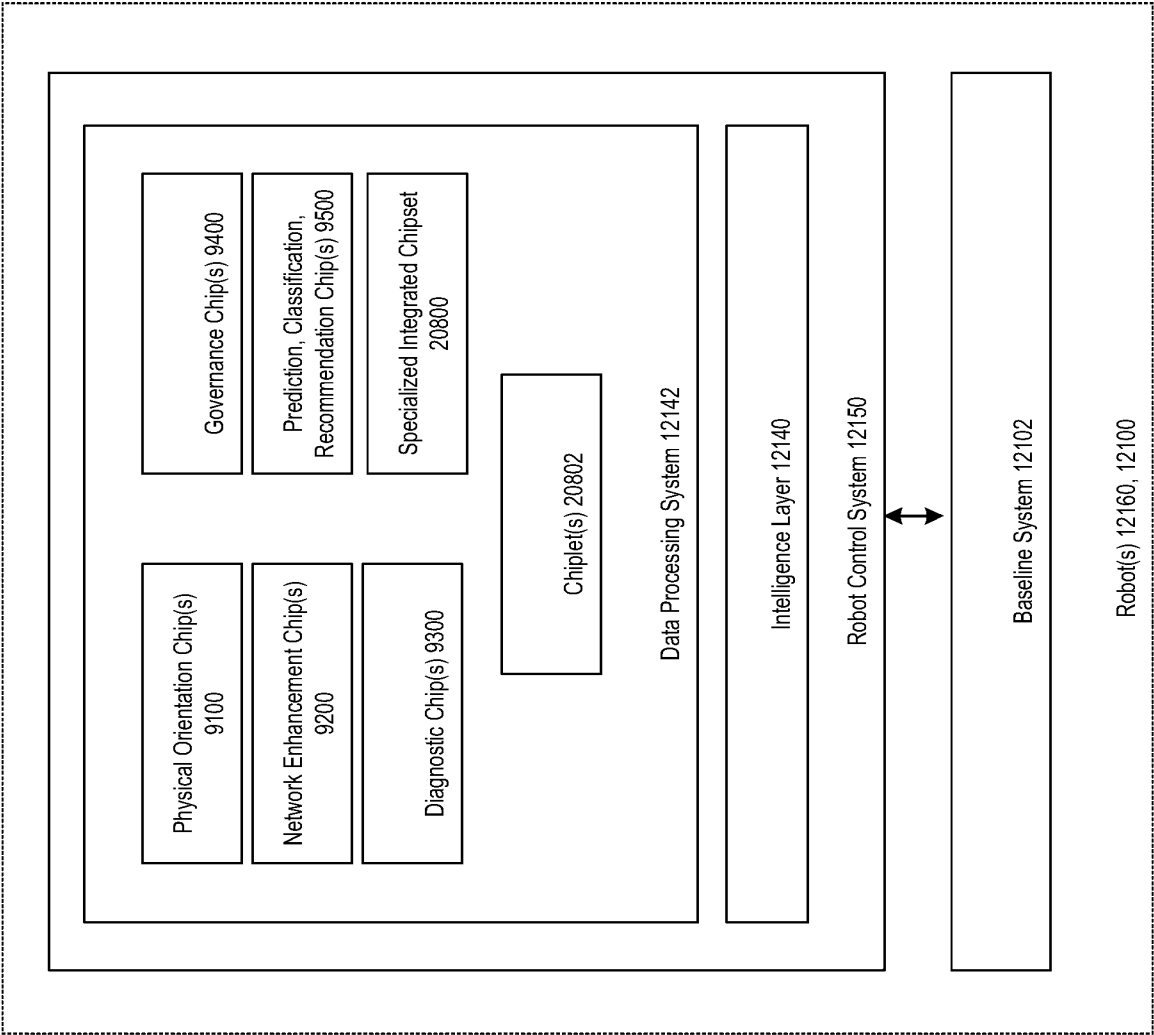


FIG. 173

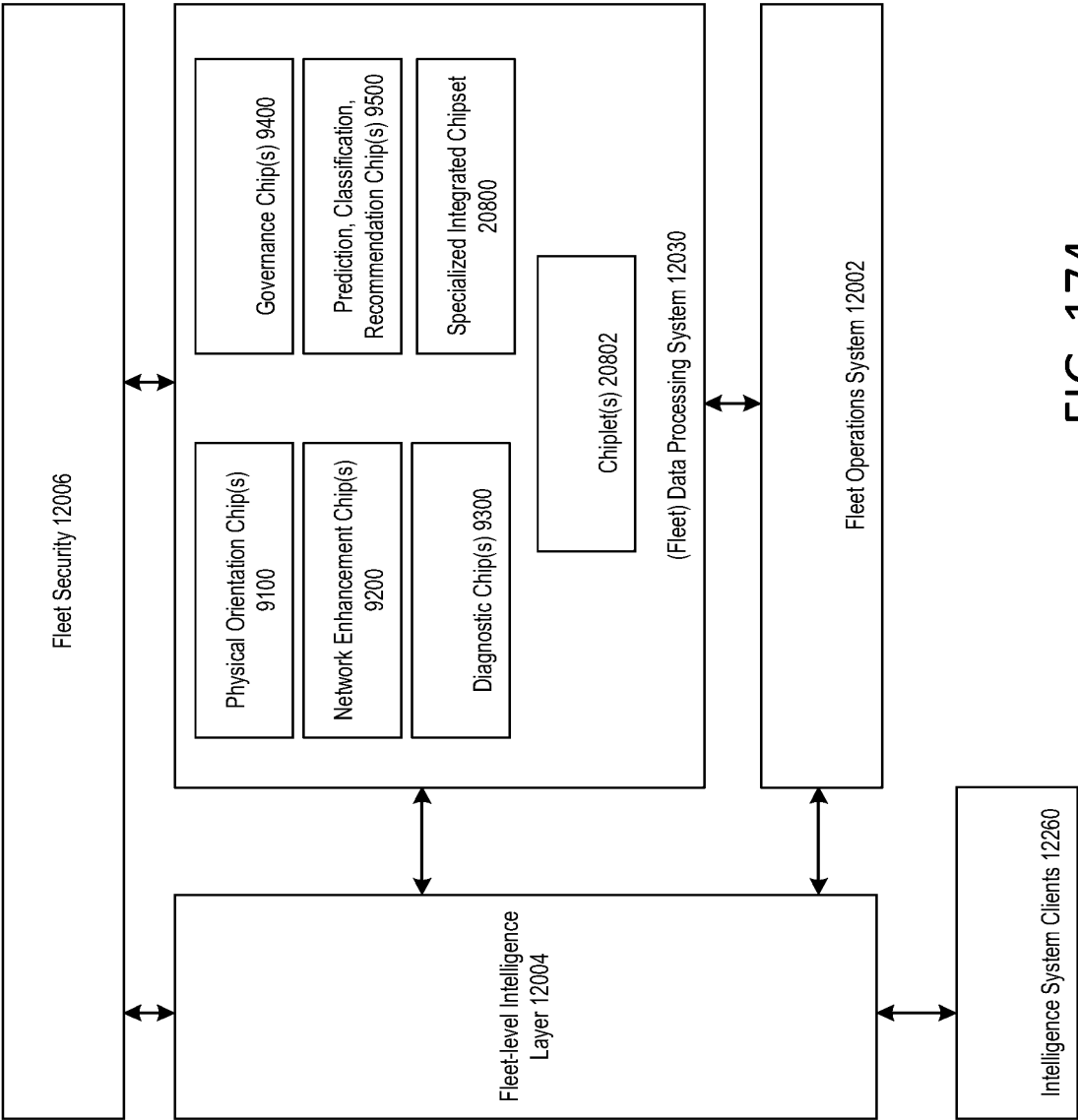


FIG. 174

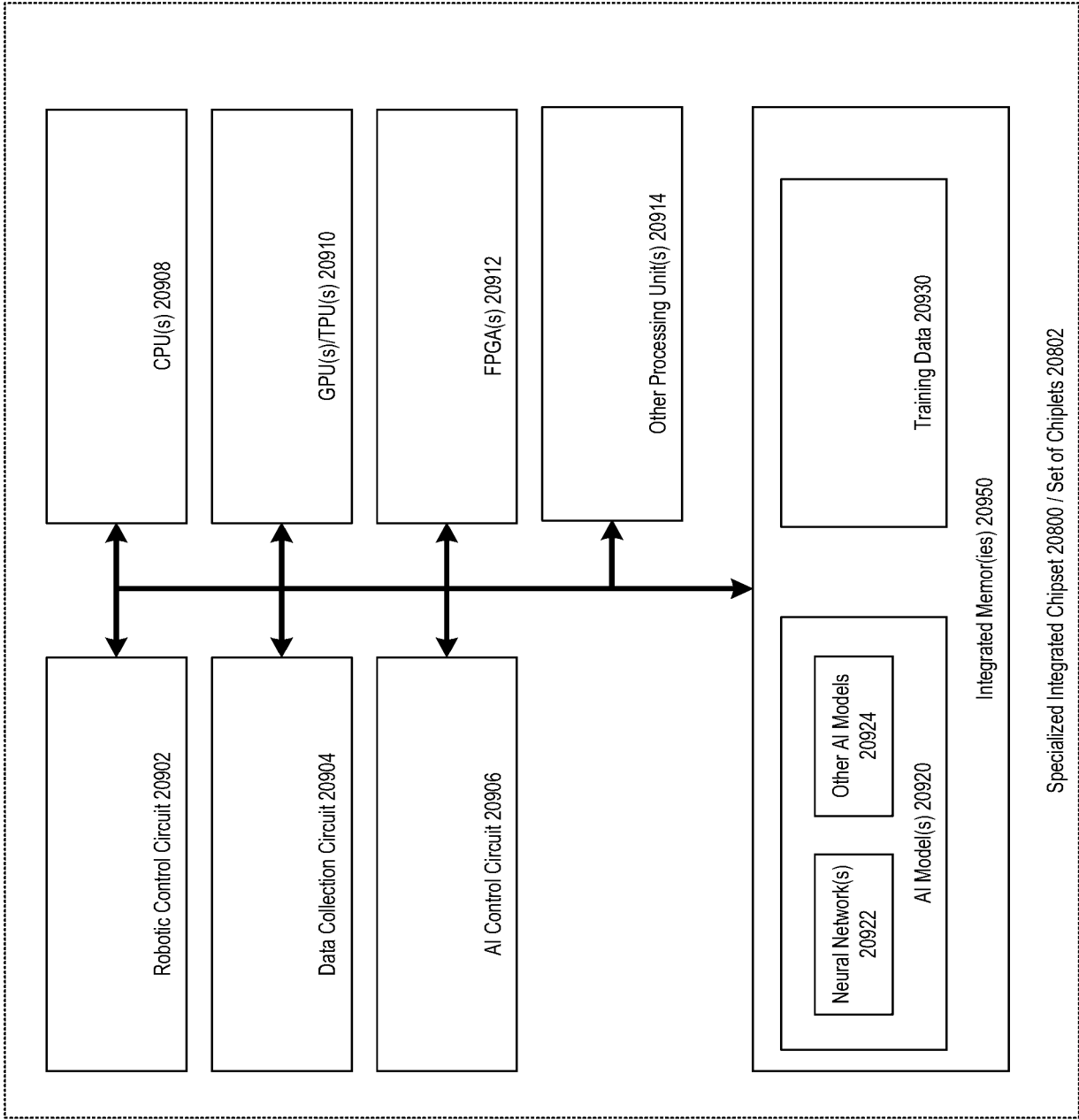


FIG. 175

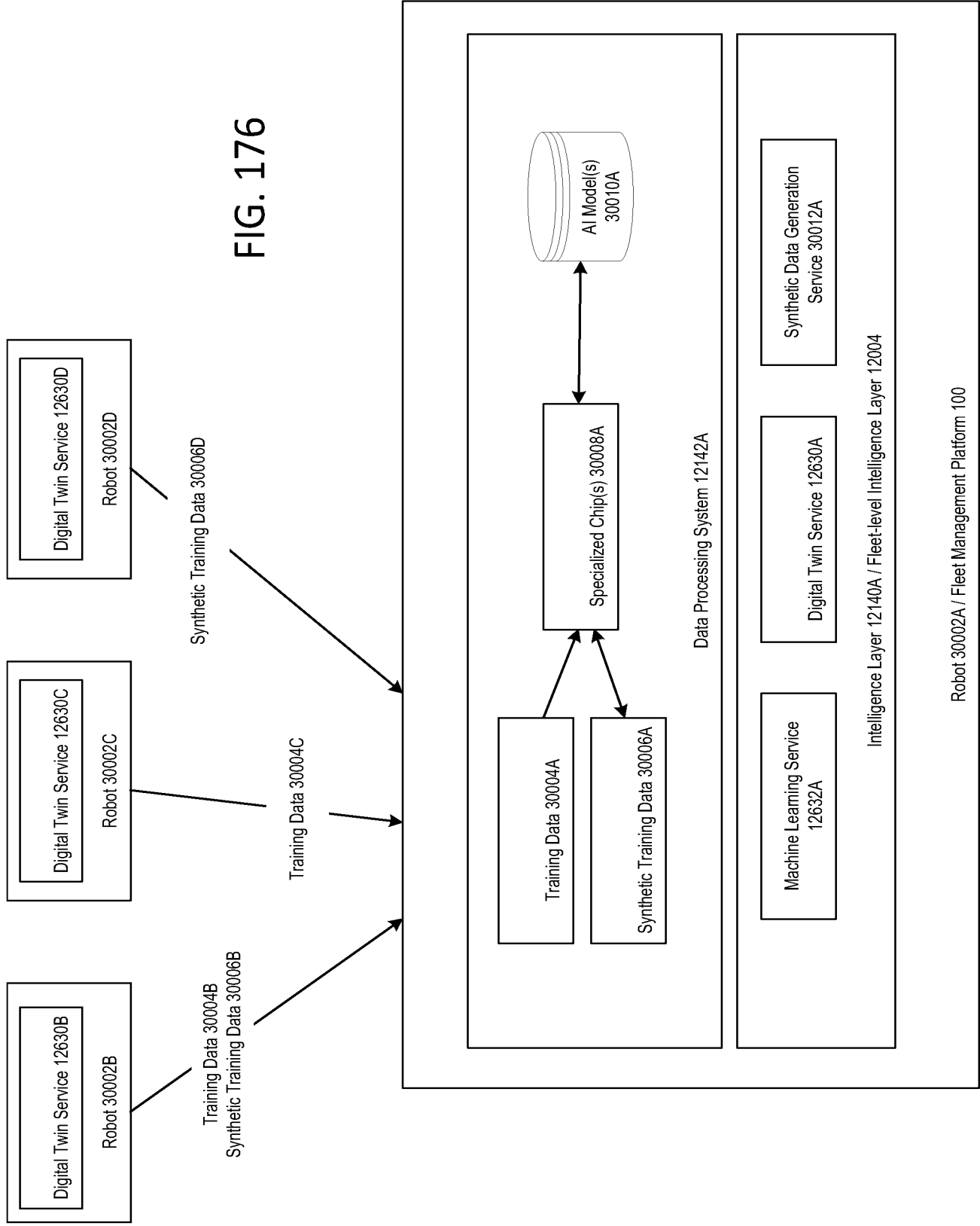


FIG. 176

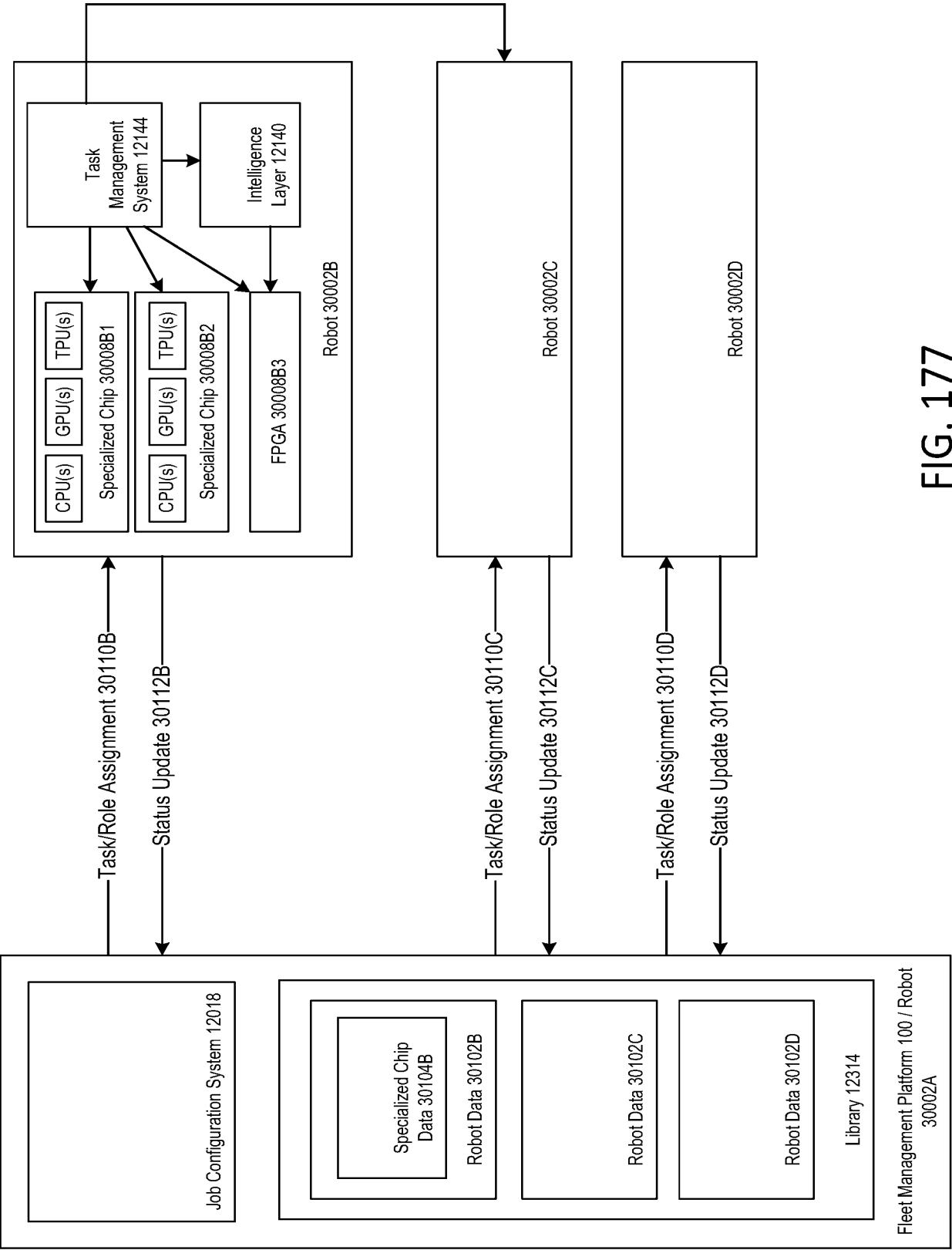


FIG. 177

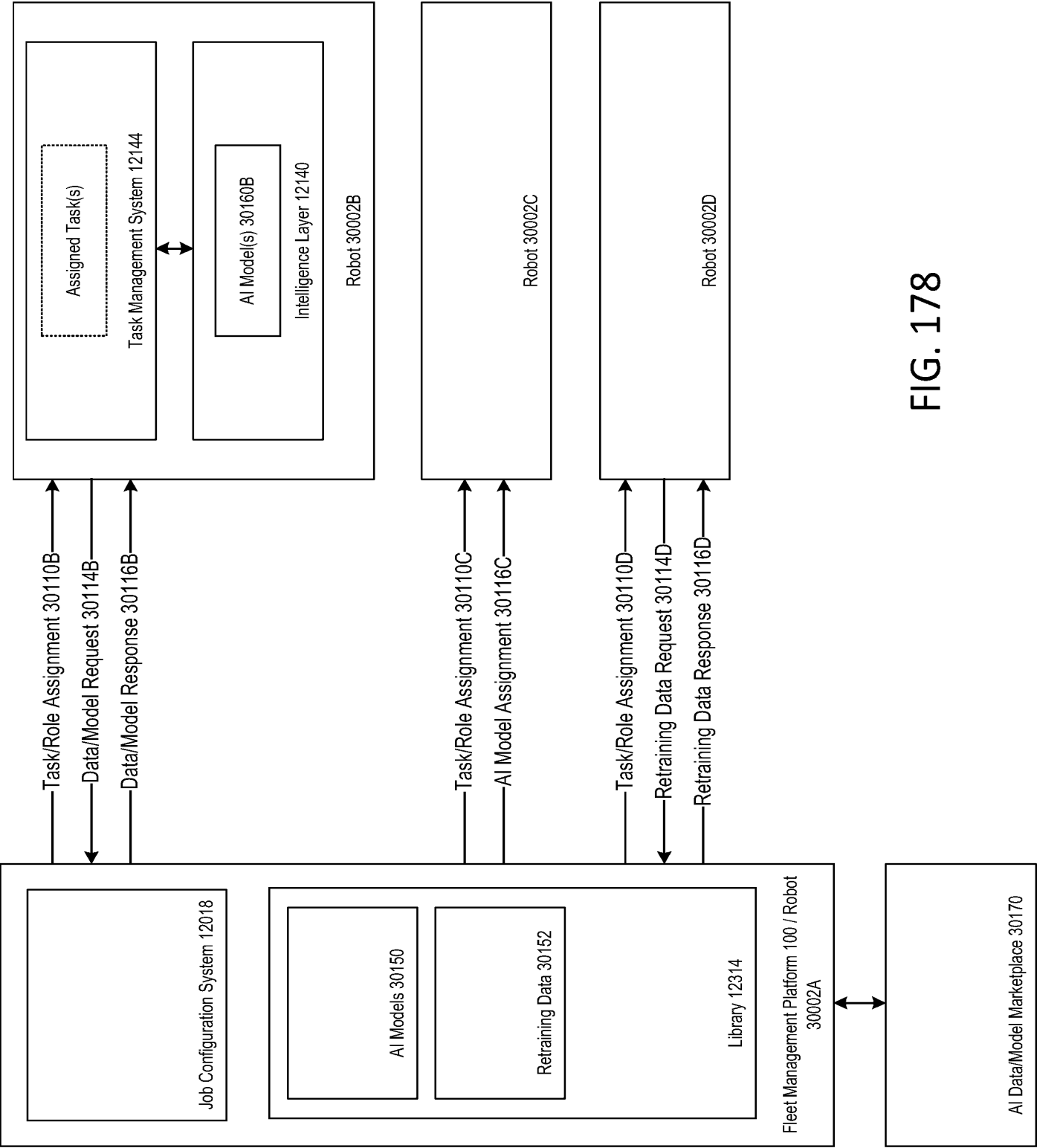


FIG. 178