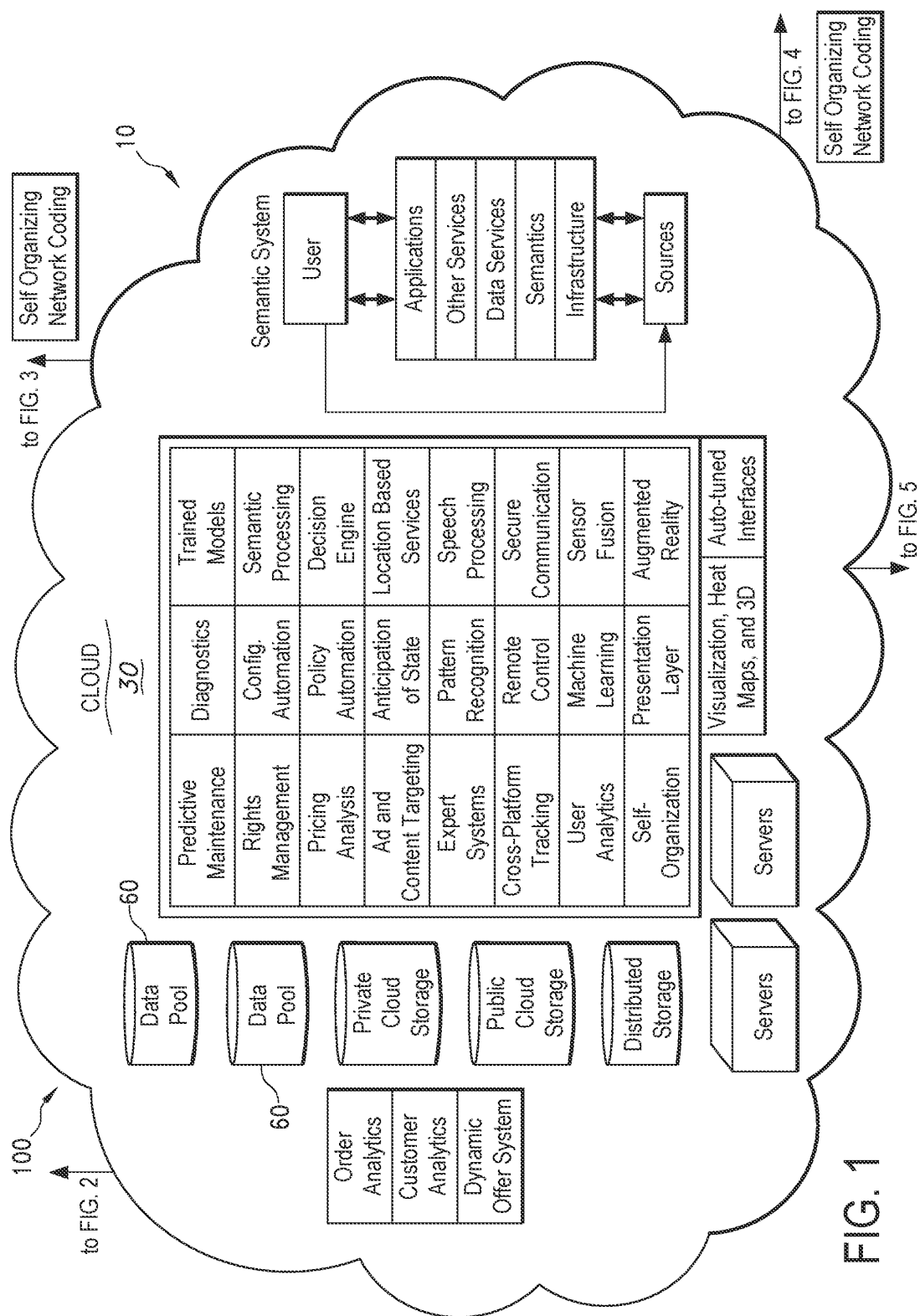




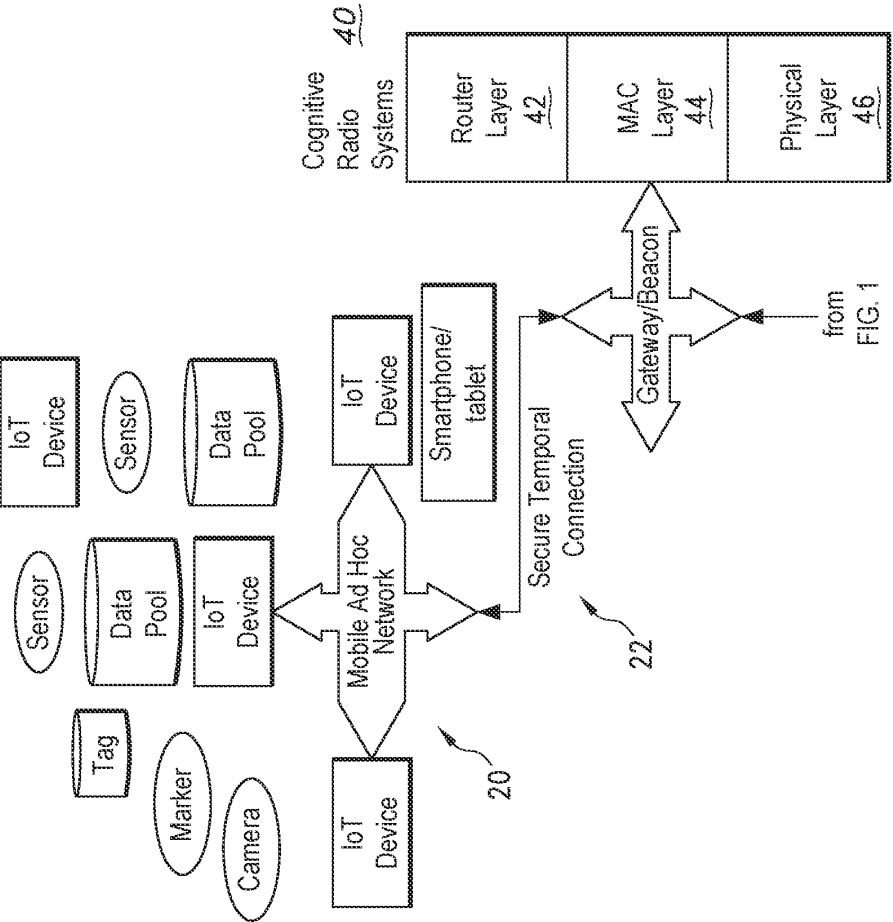
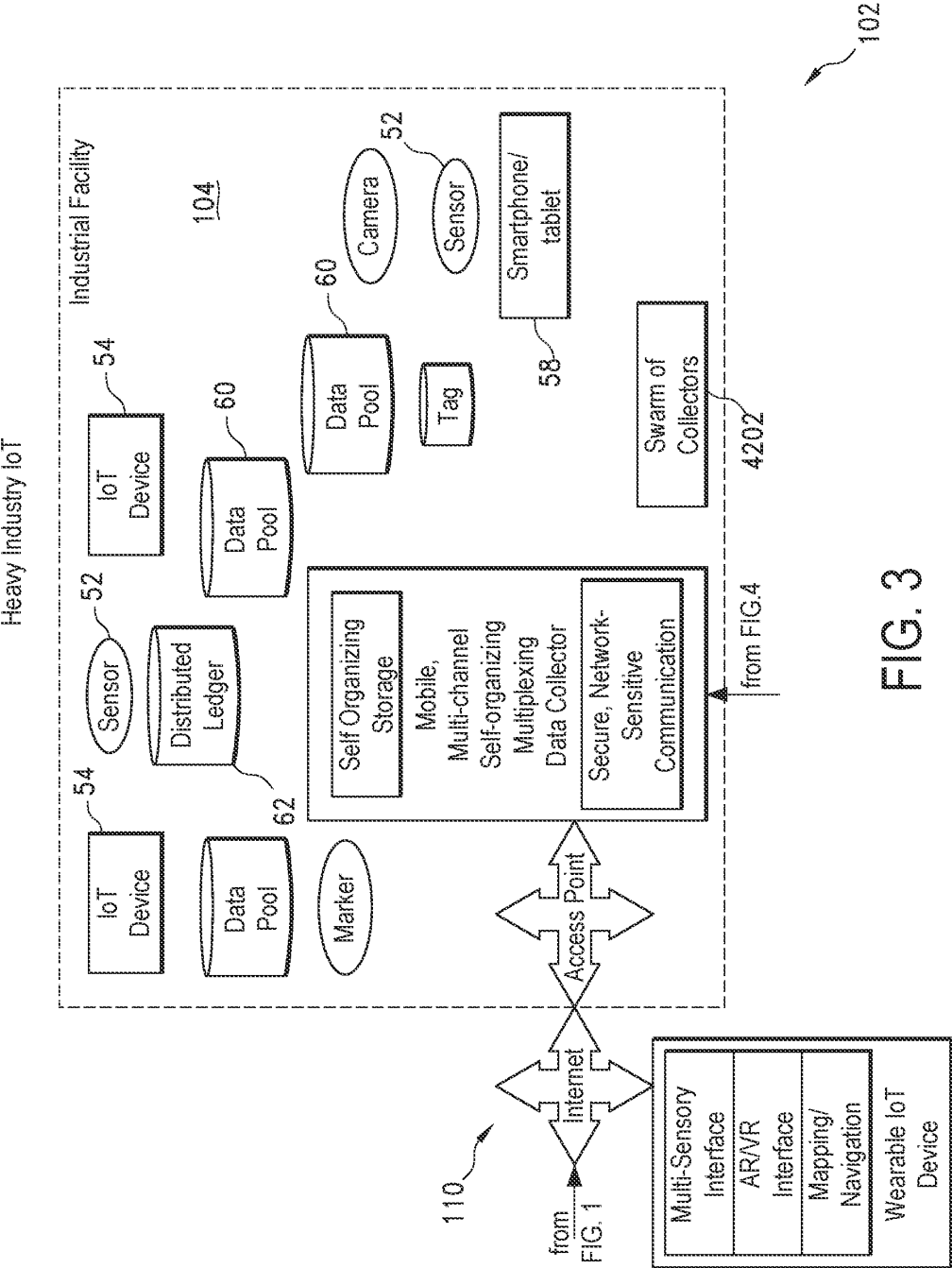


FIG. 2



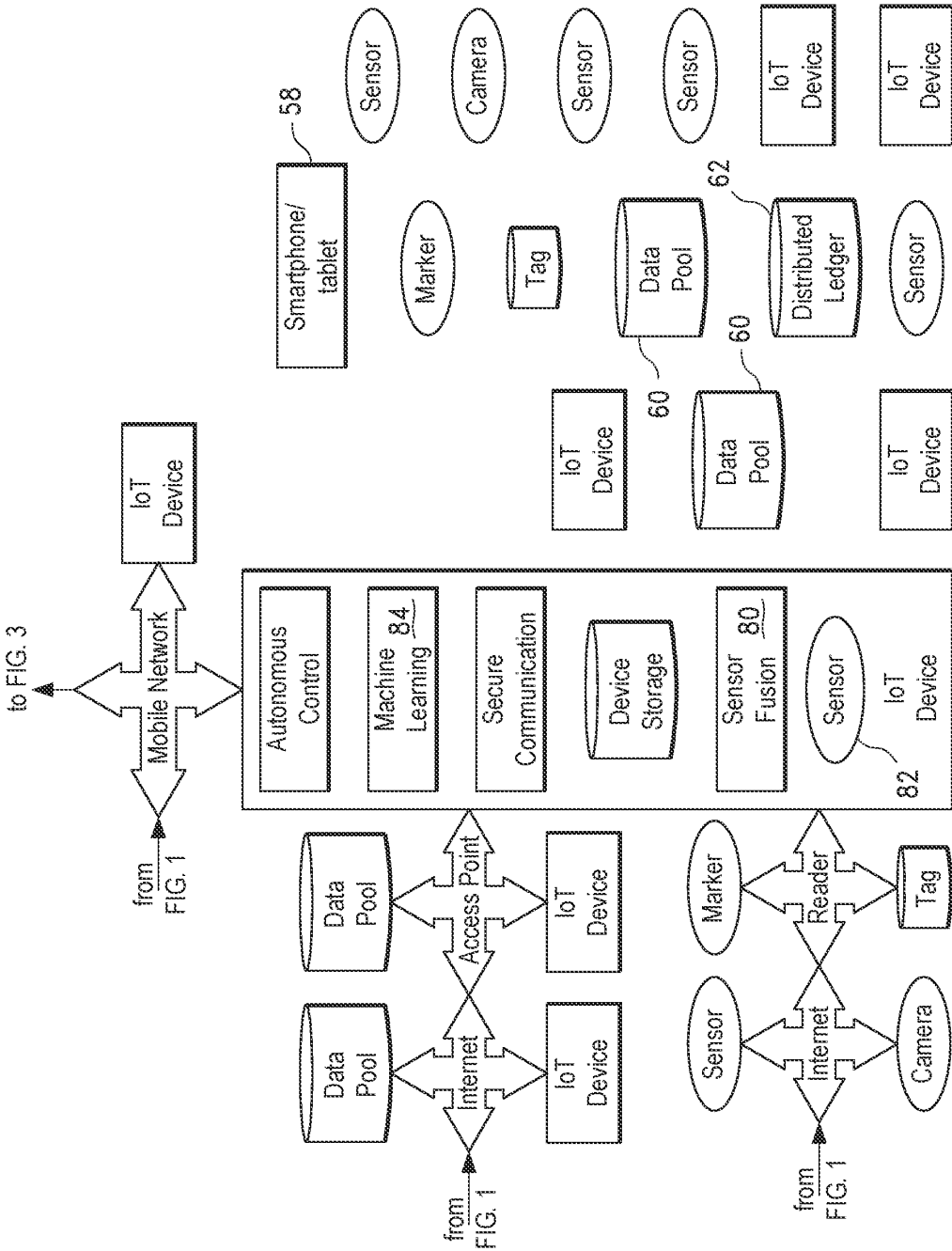


FIG. 4

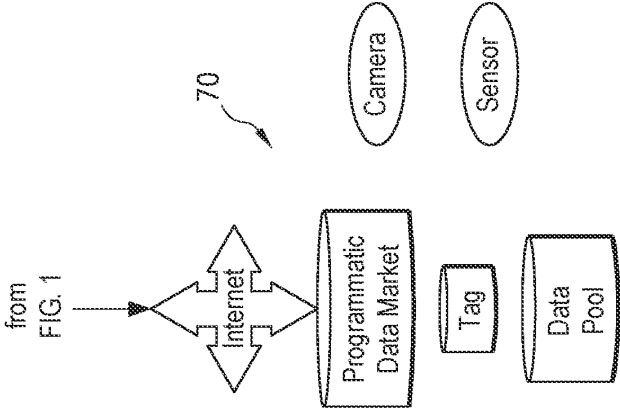


FIG. 5

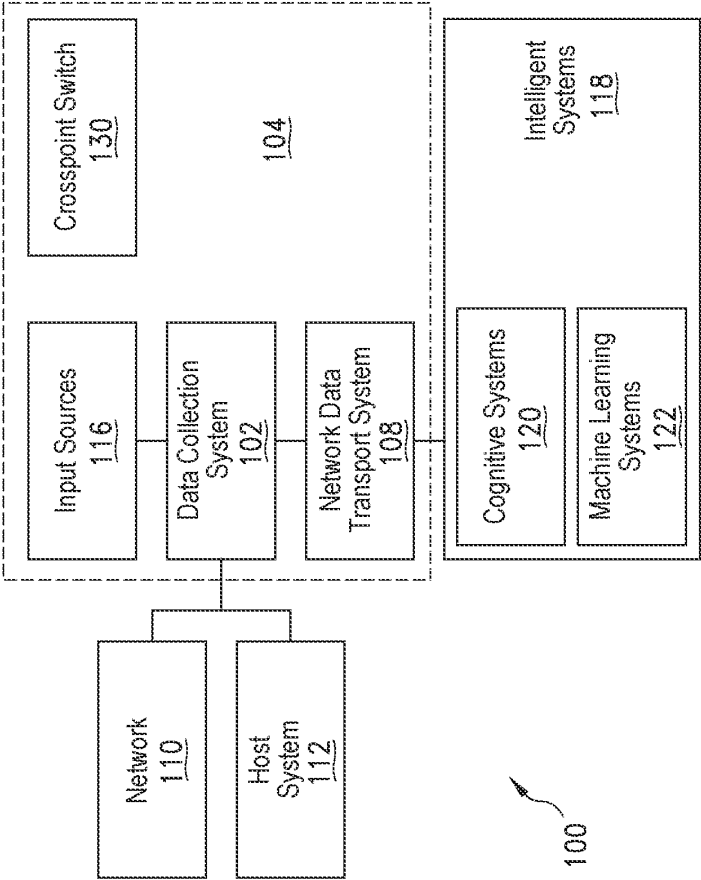
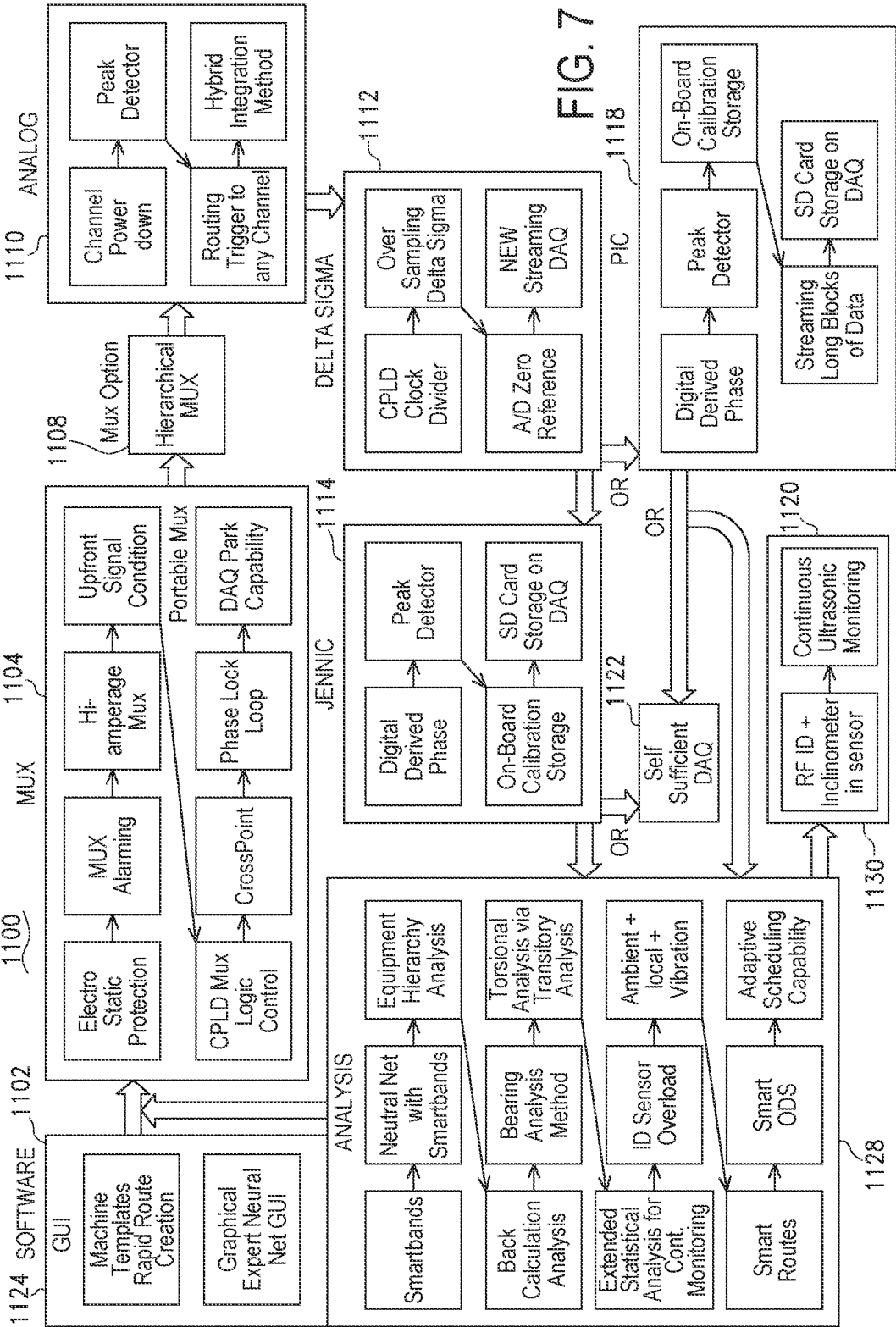


FIG. 6



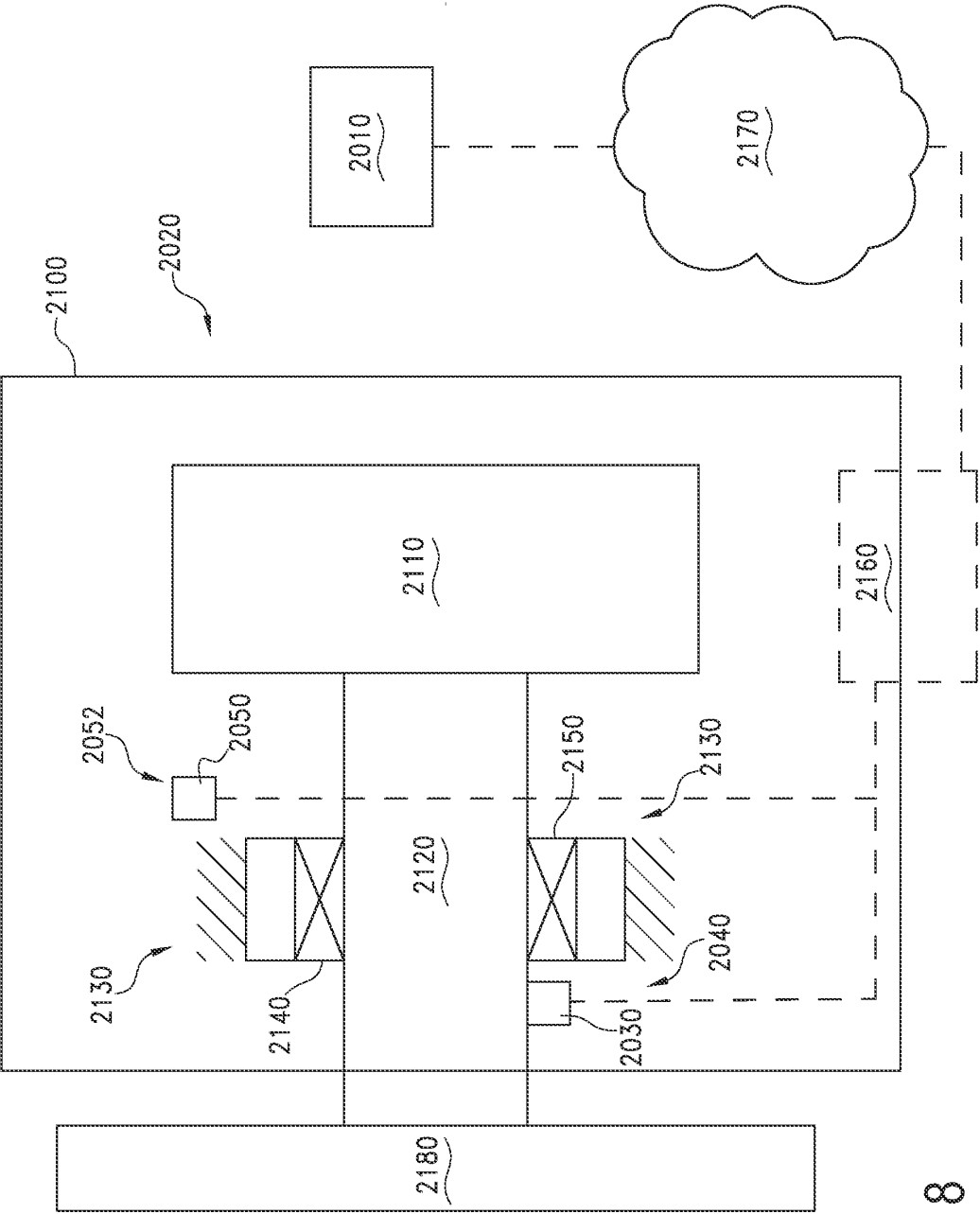


FIG. 8

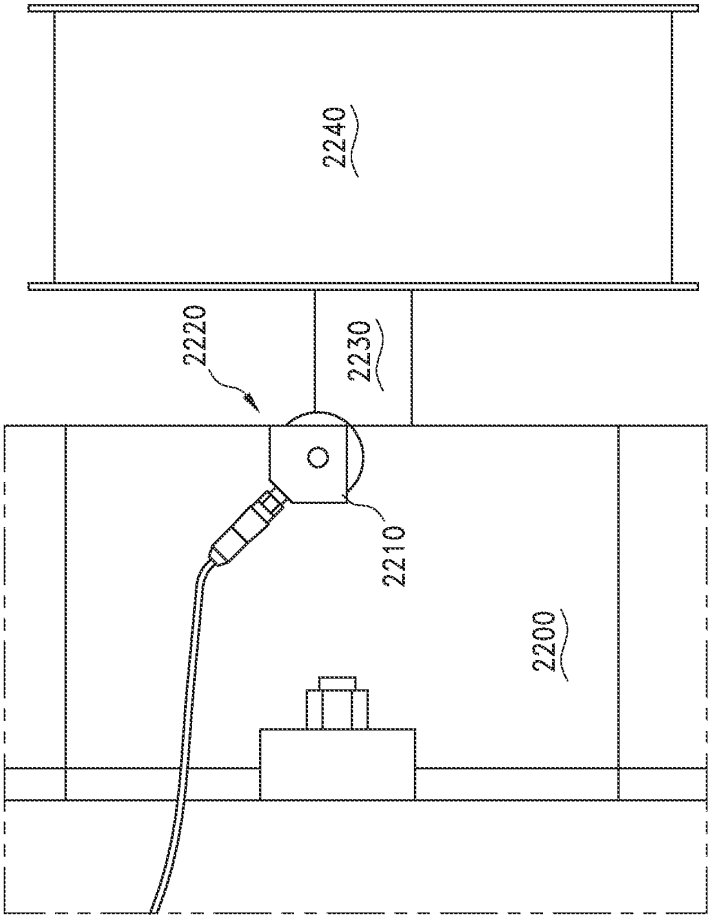


FIG. 9

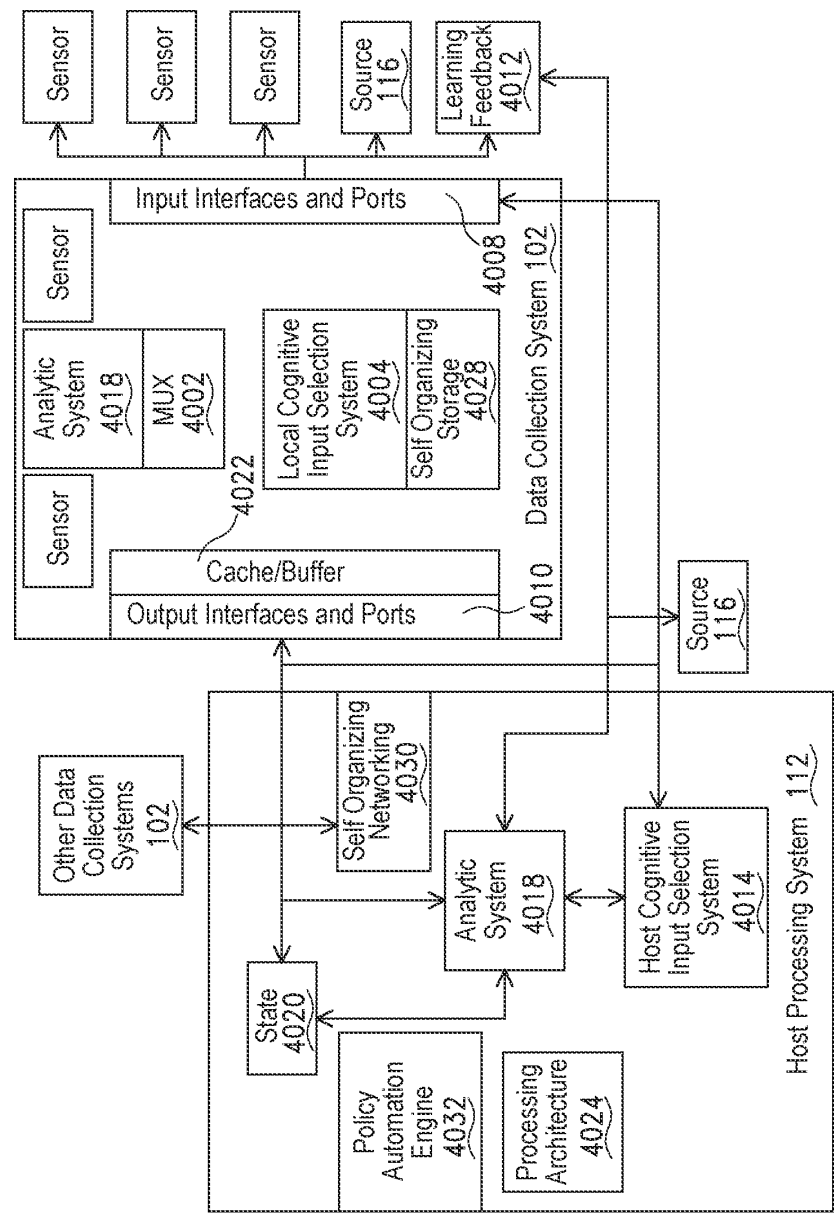


FIG. 10

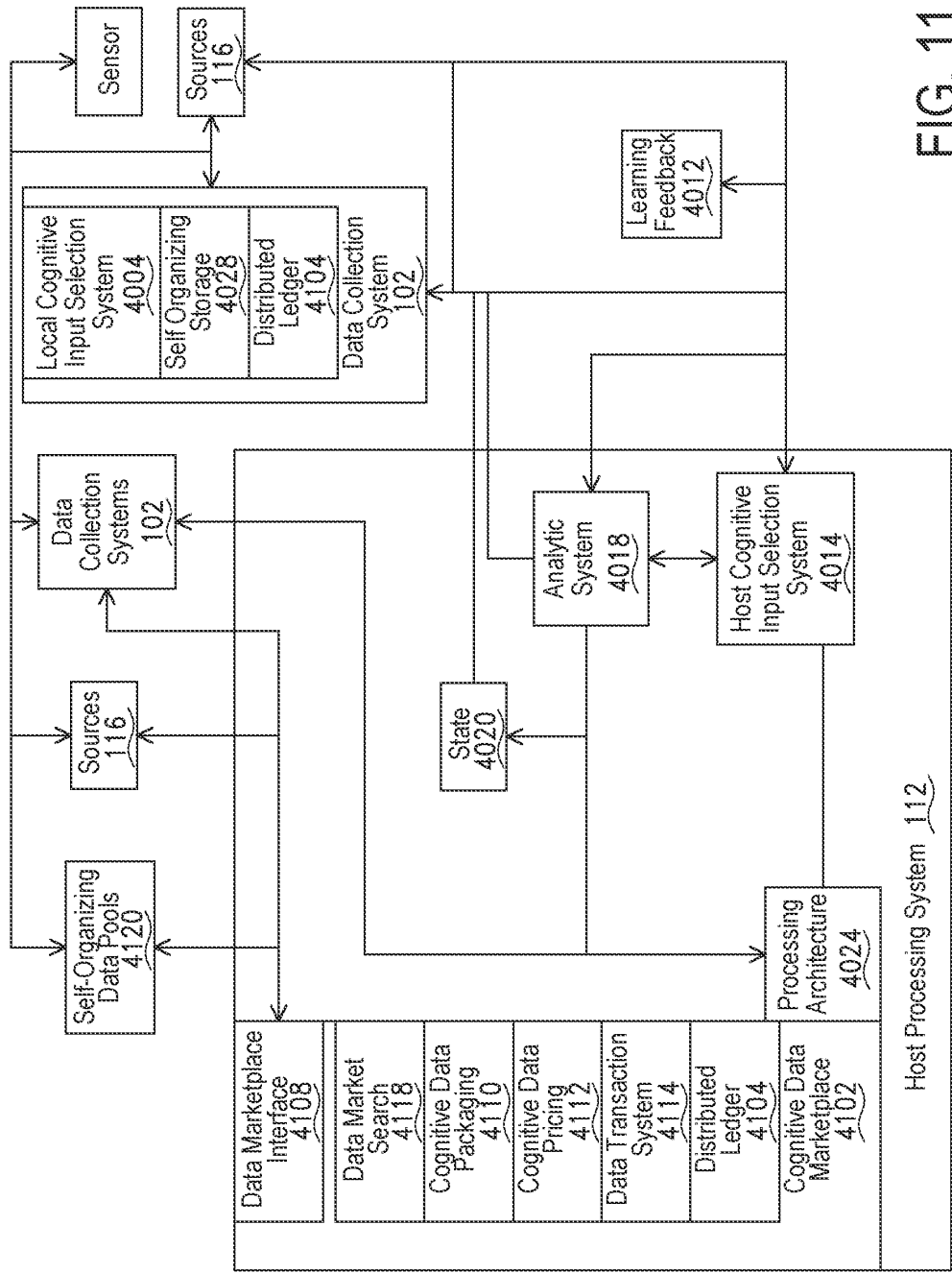


FIG. 11

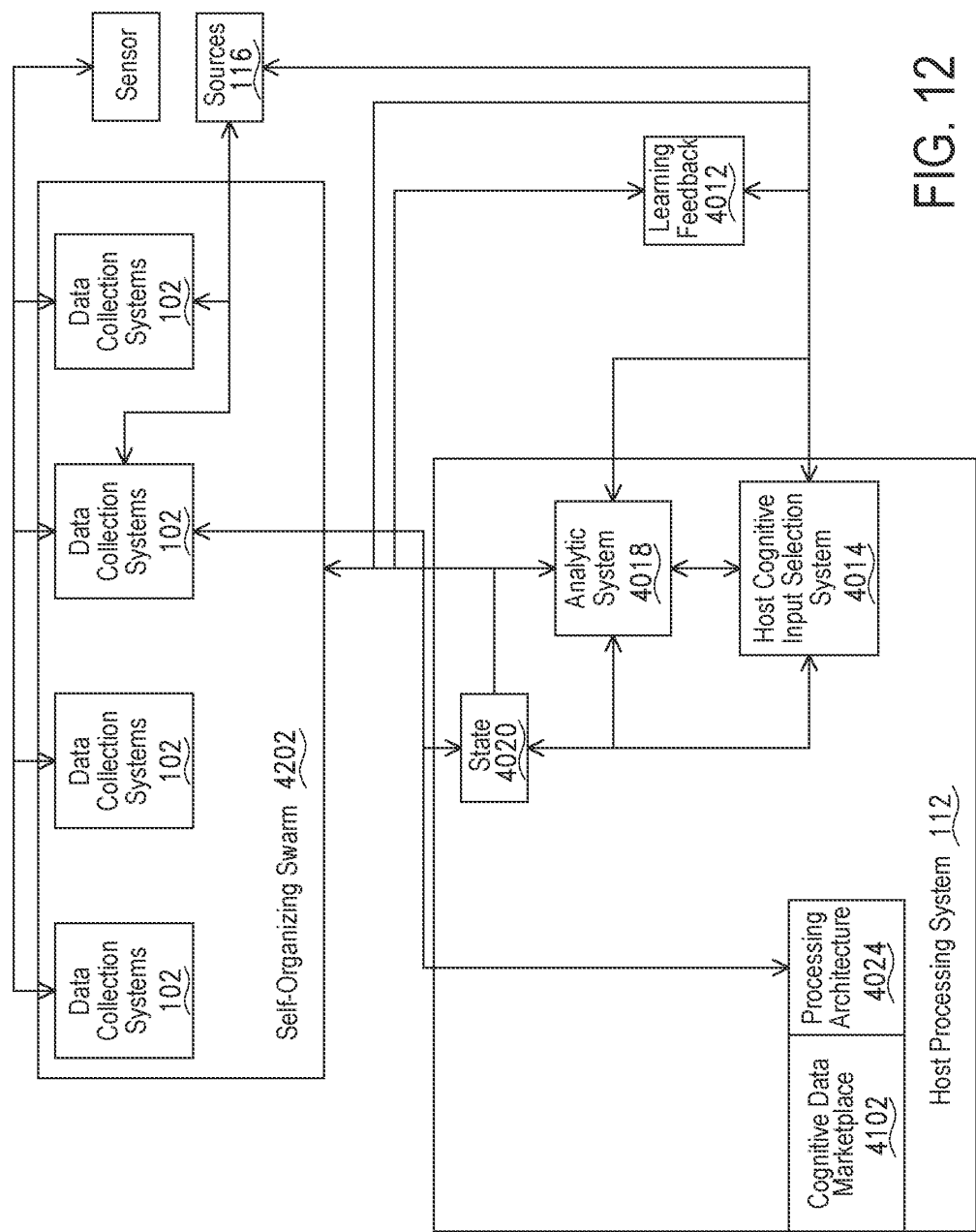


FIG. 12

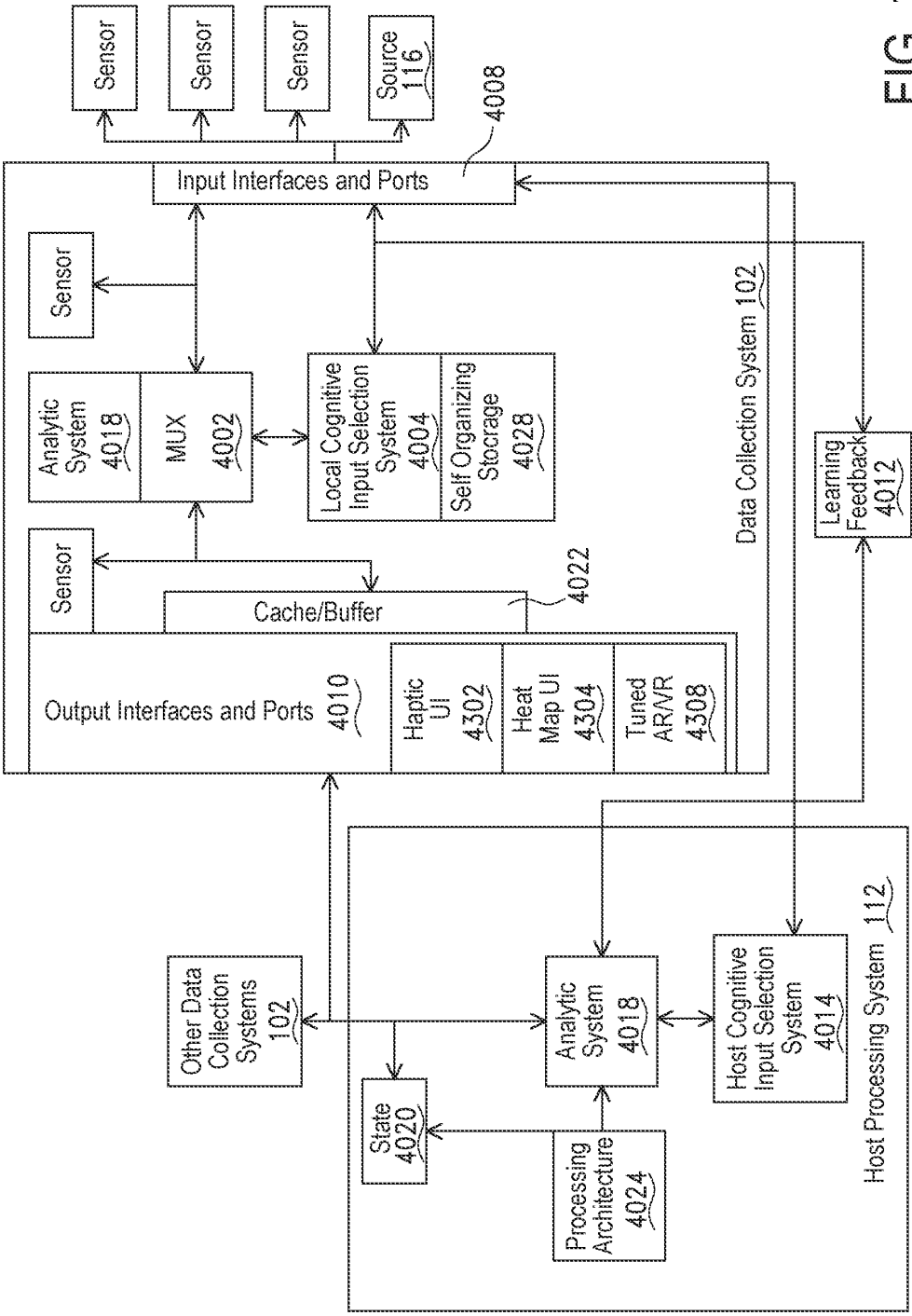


FIG. 13

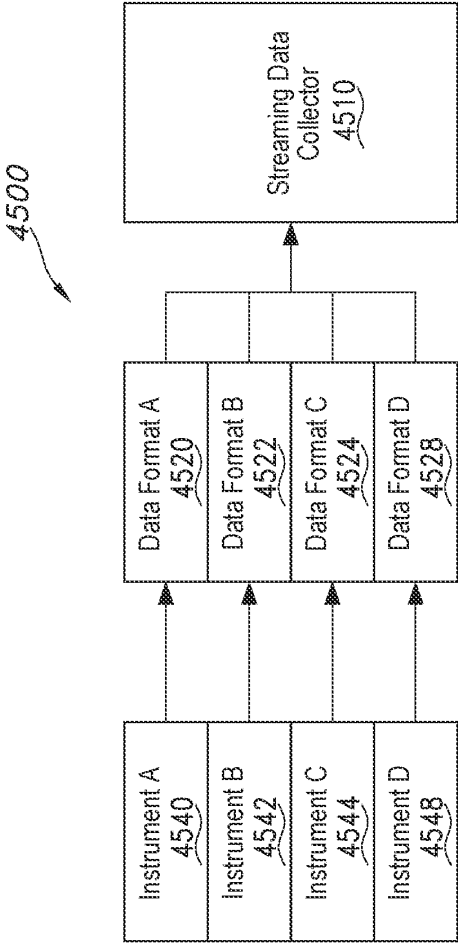


FIG. 14

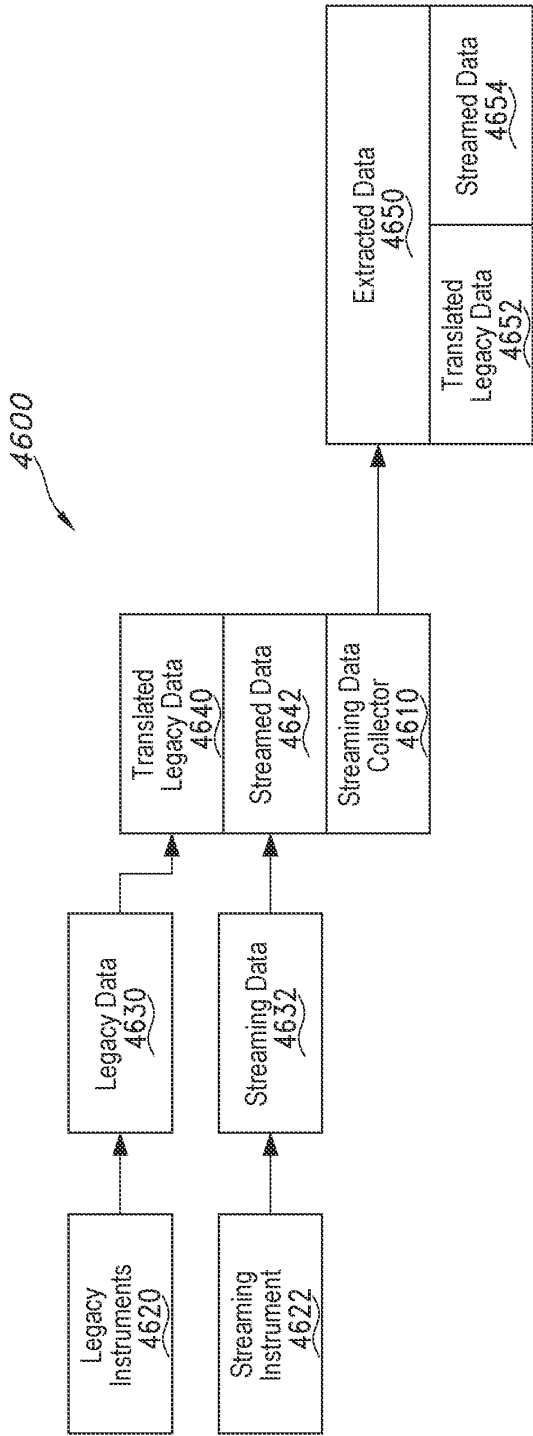


FIG. 15

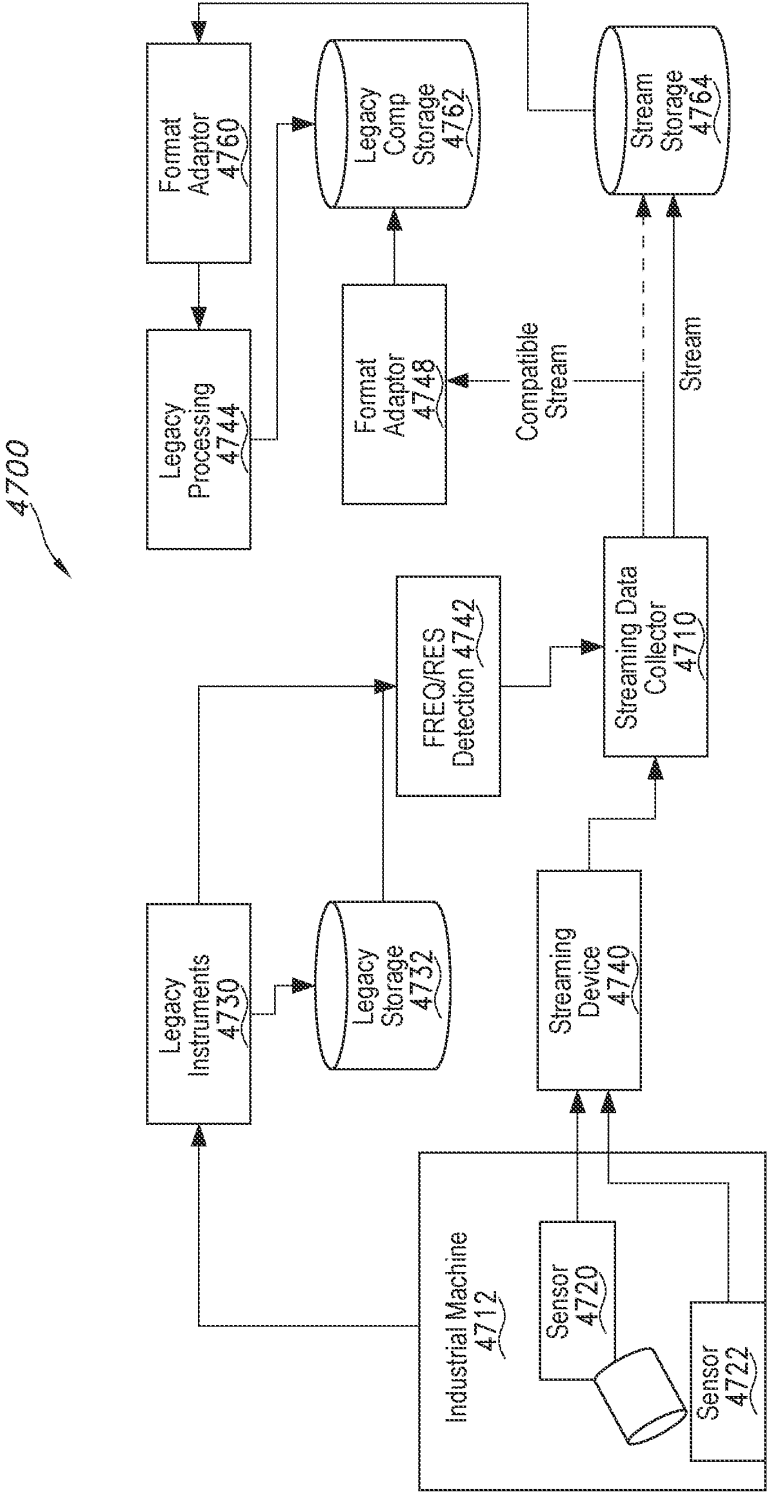


FIG. 16

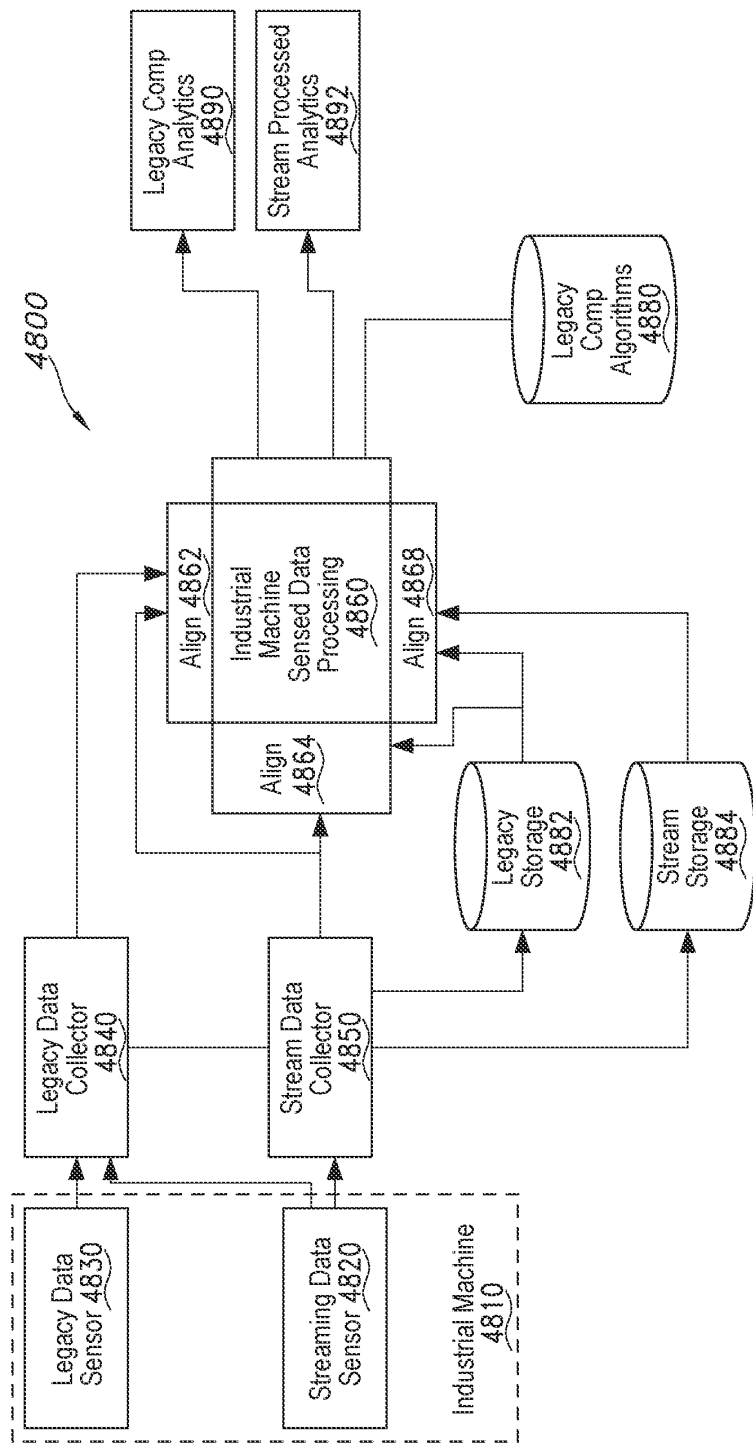
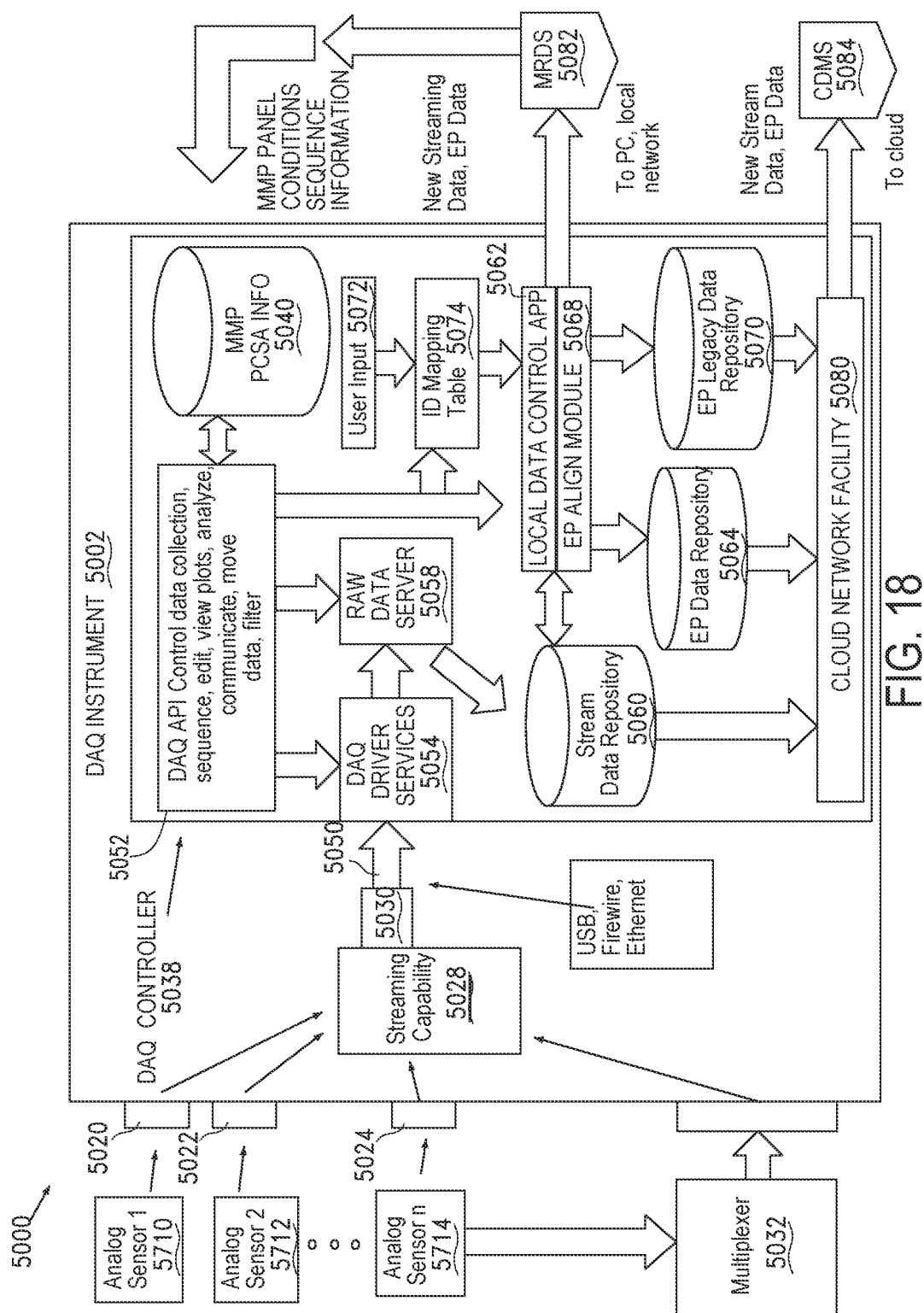


FIG. 17



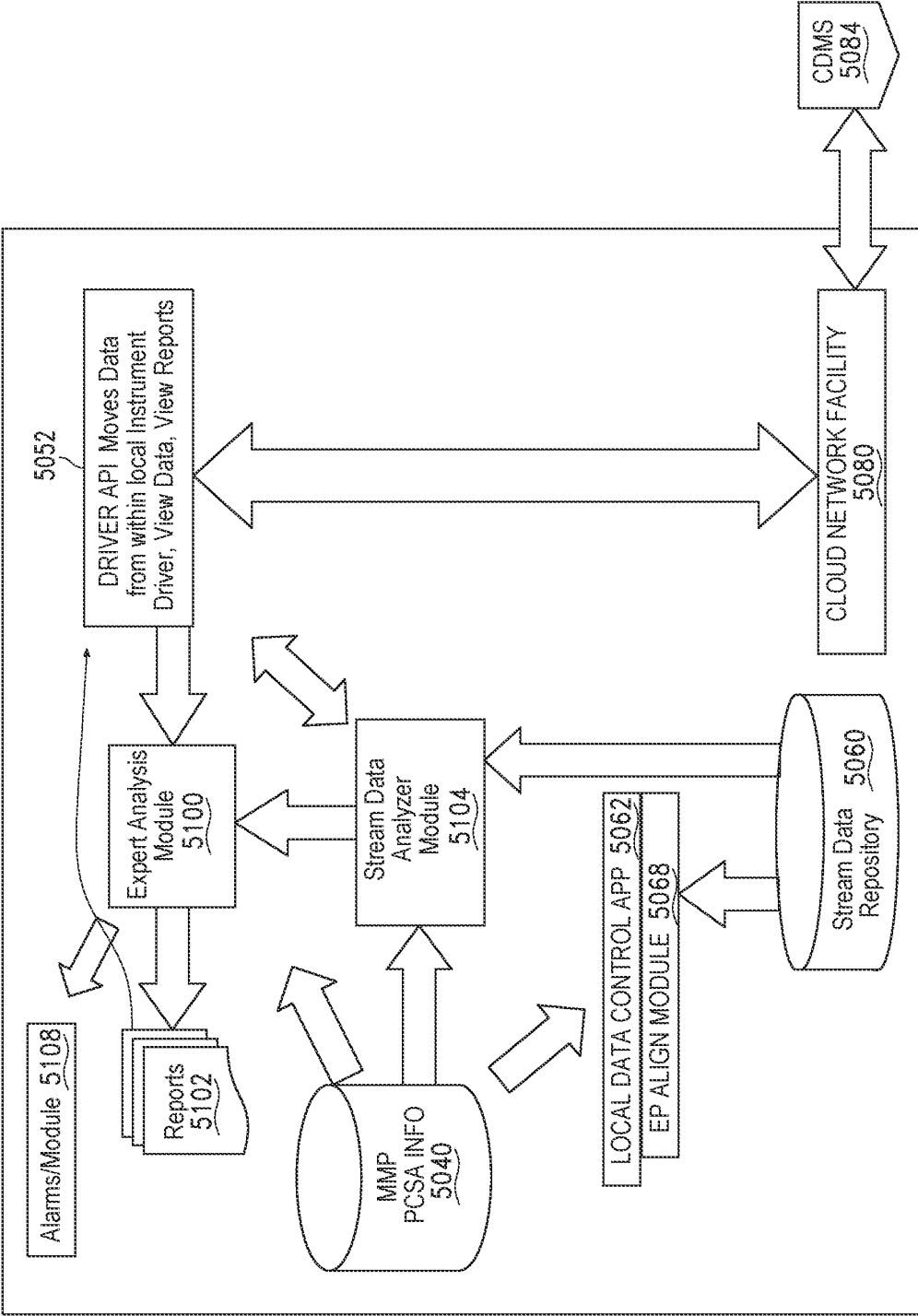


FIG. 19

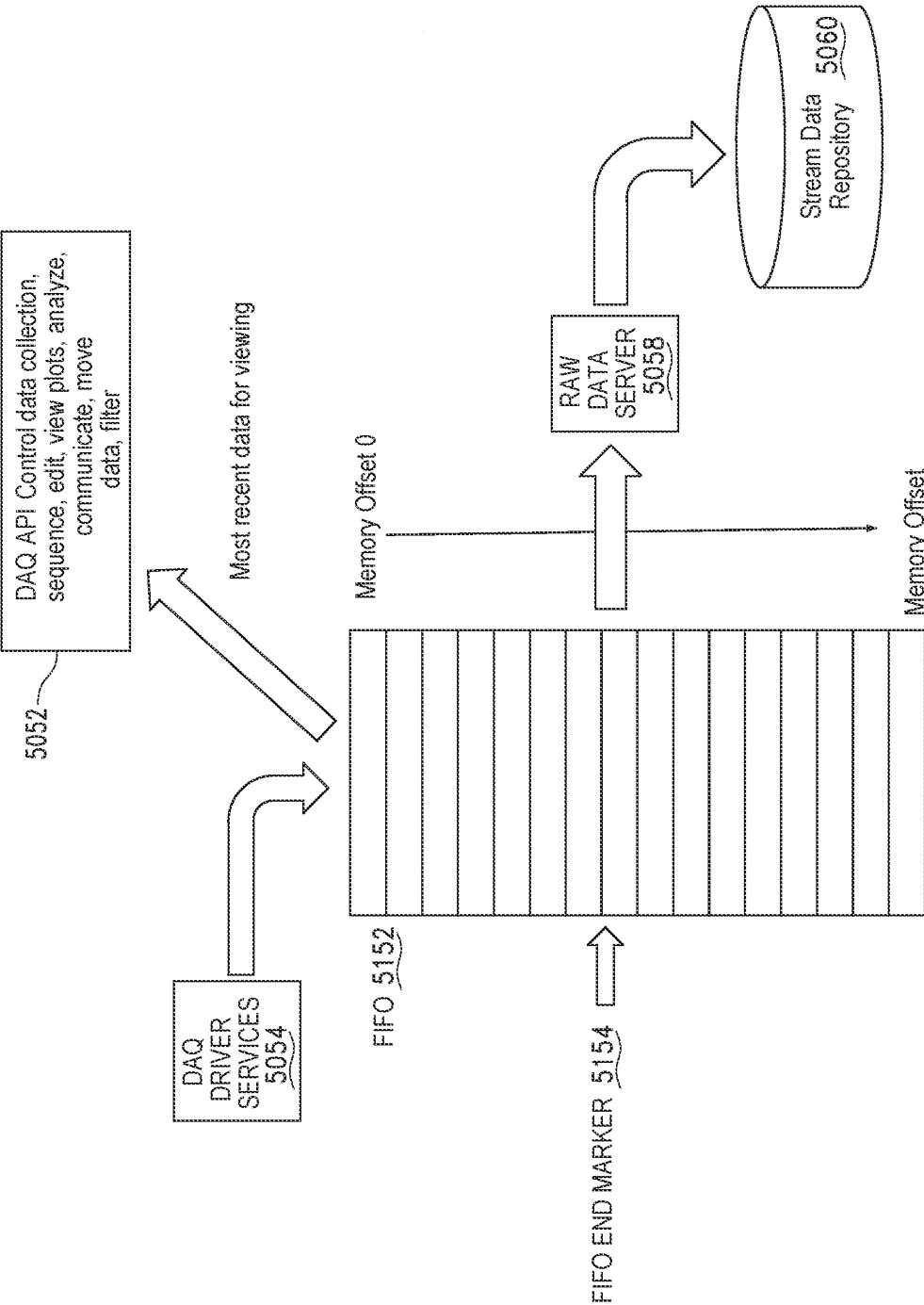


FIG. 20

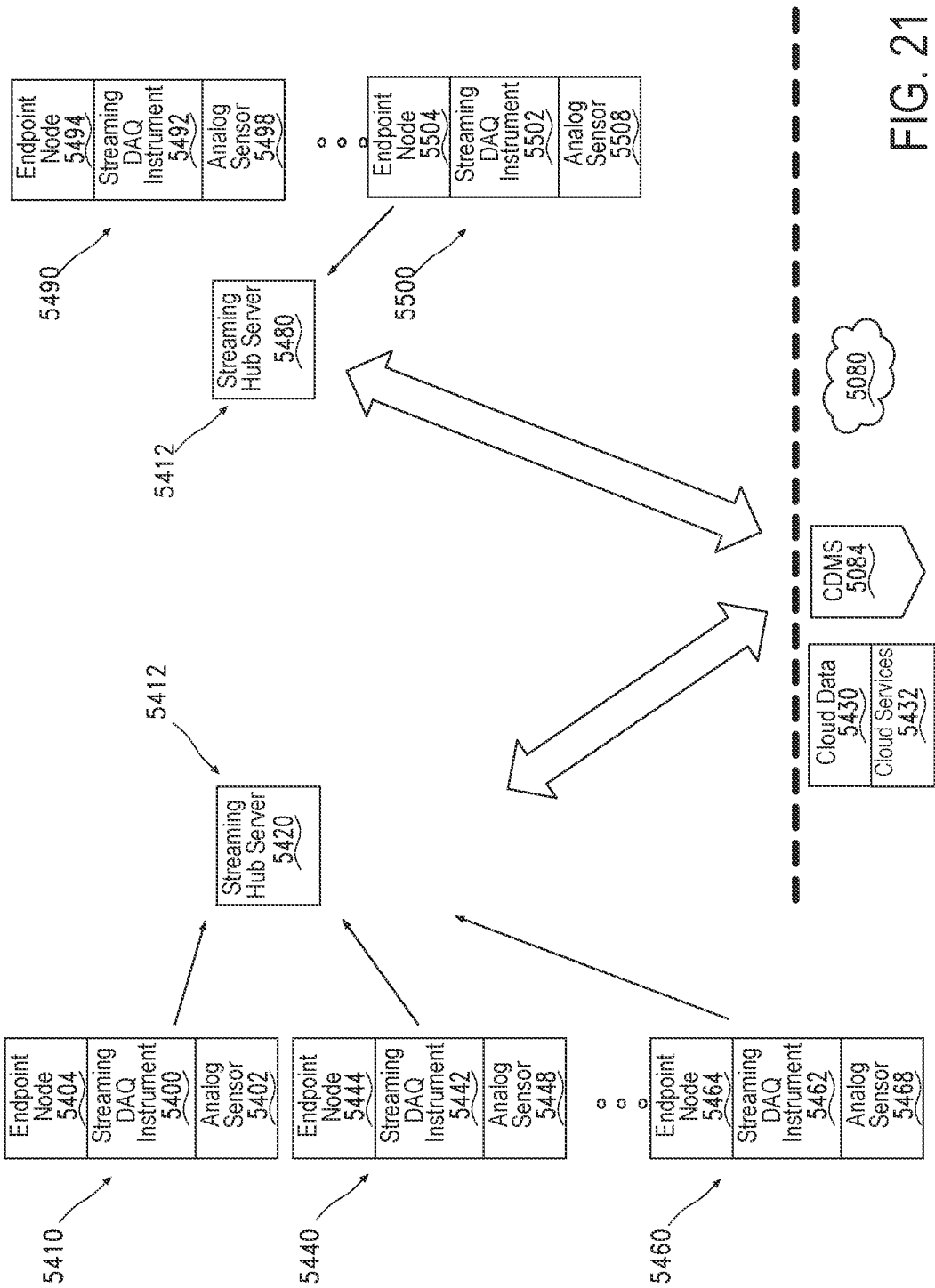


FIG. 21

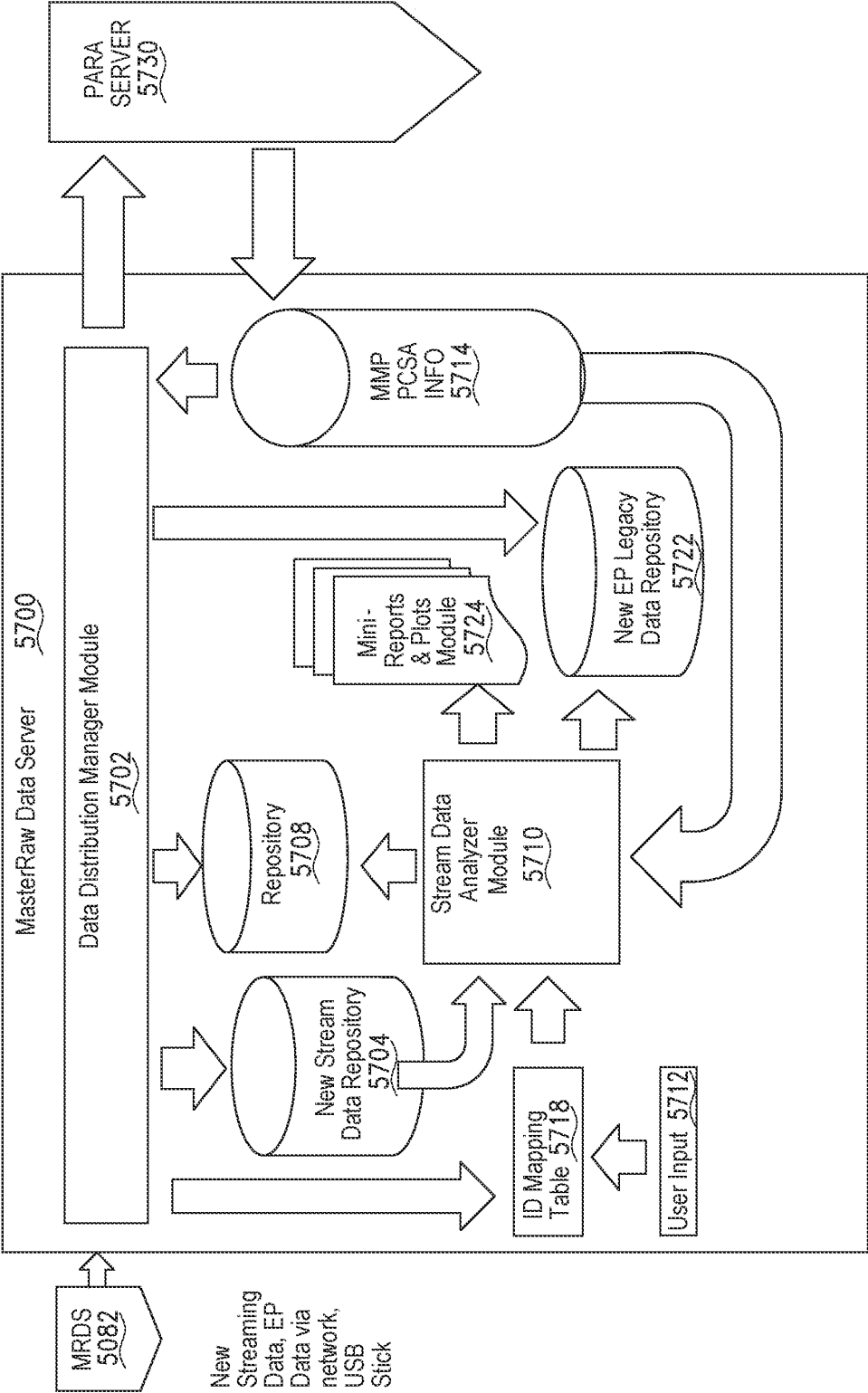


FIG. 22

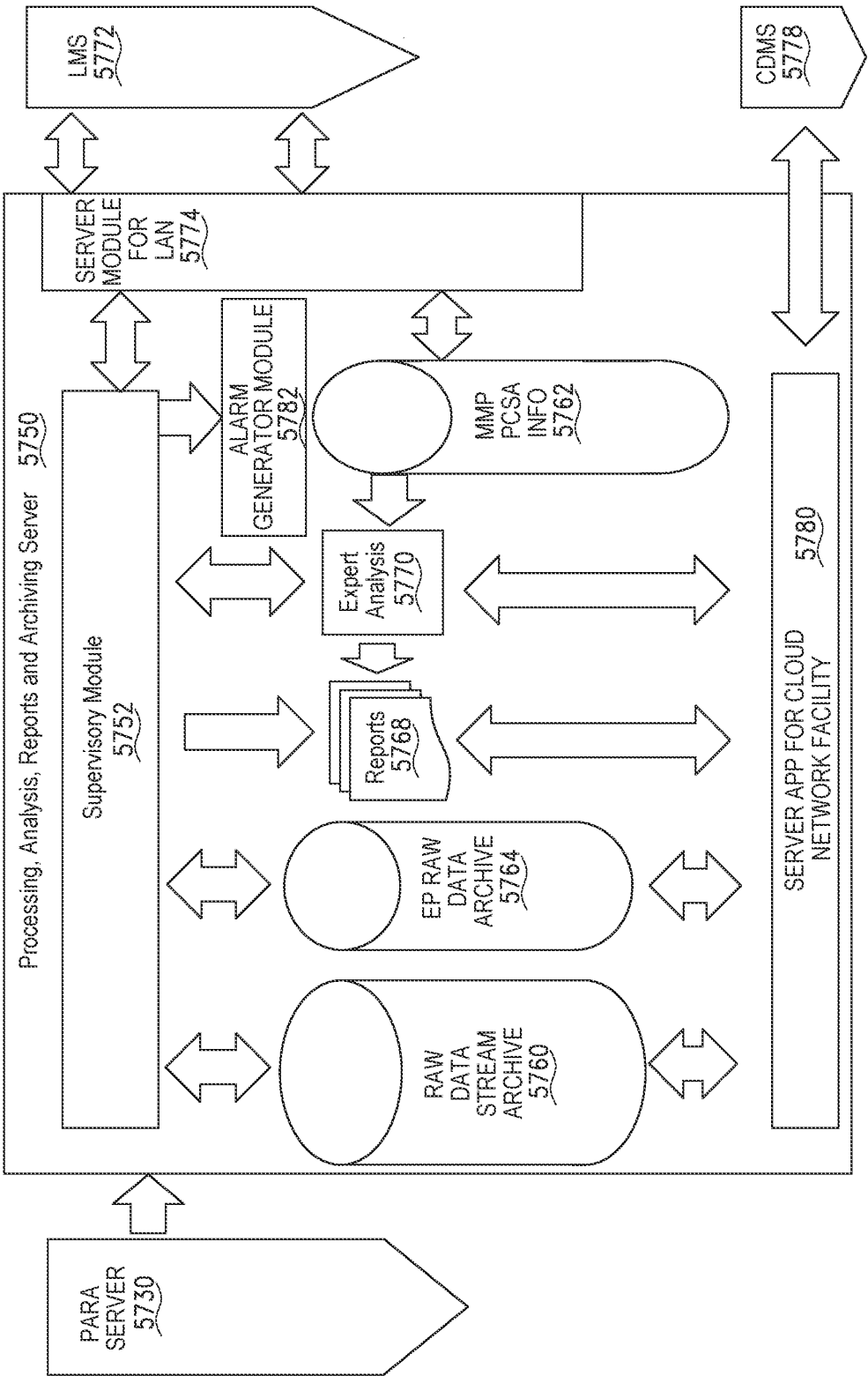


FIG. 23

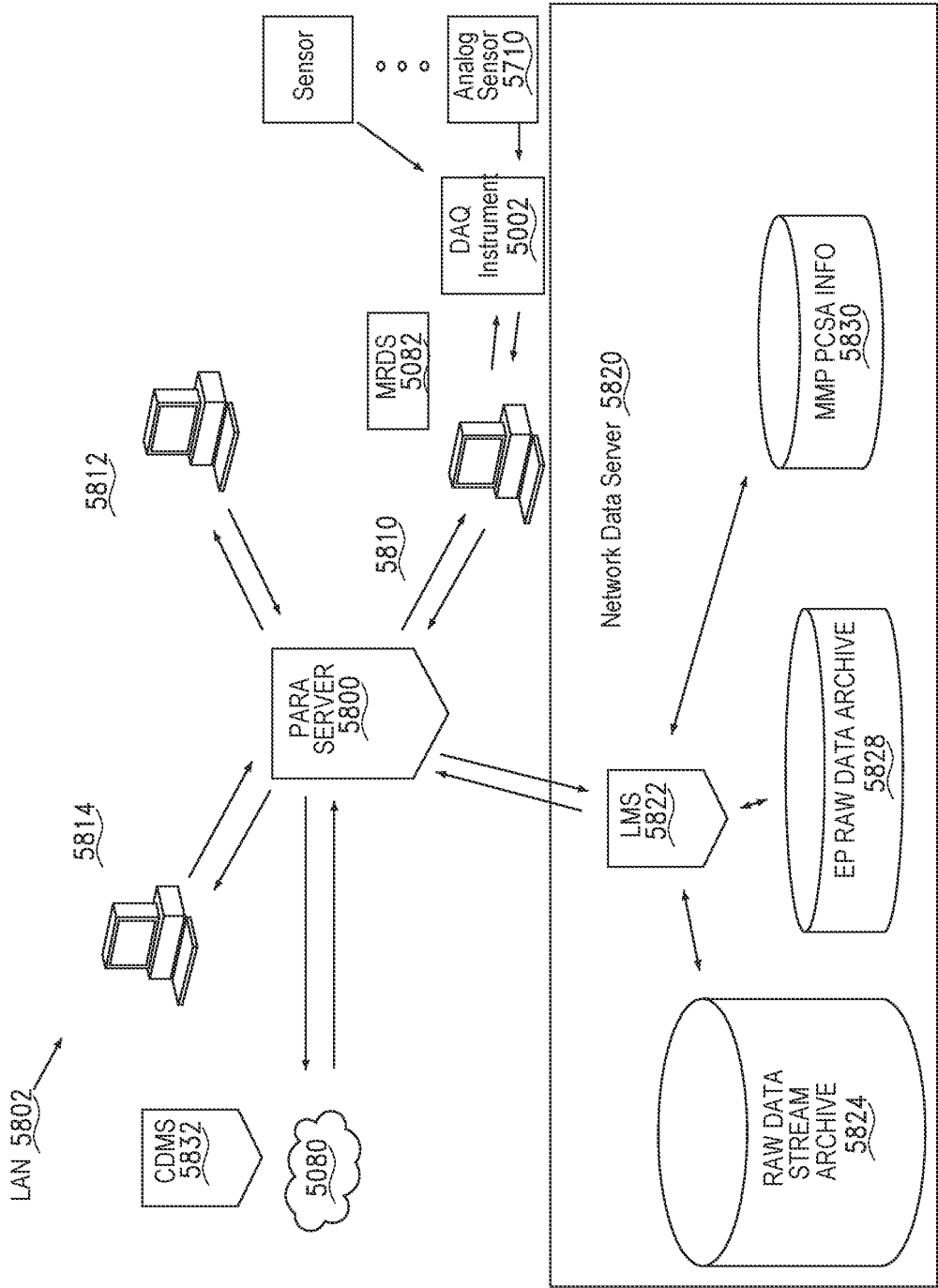


FIG. 24

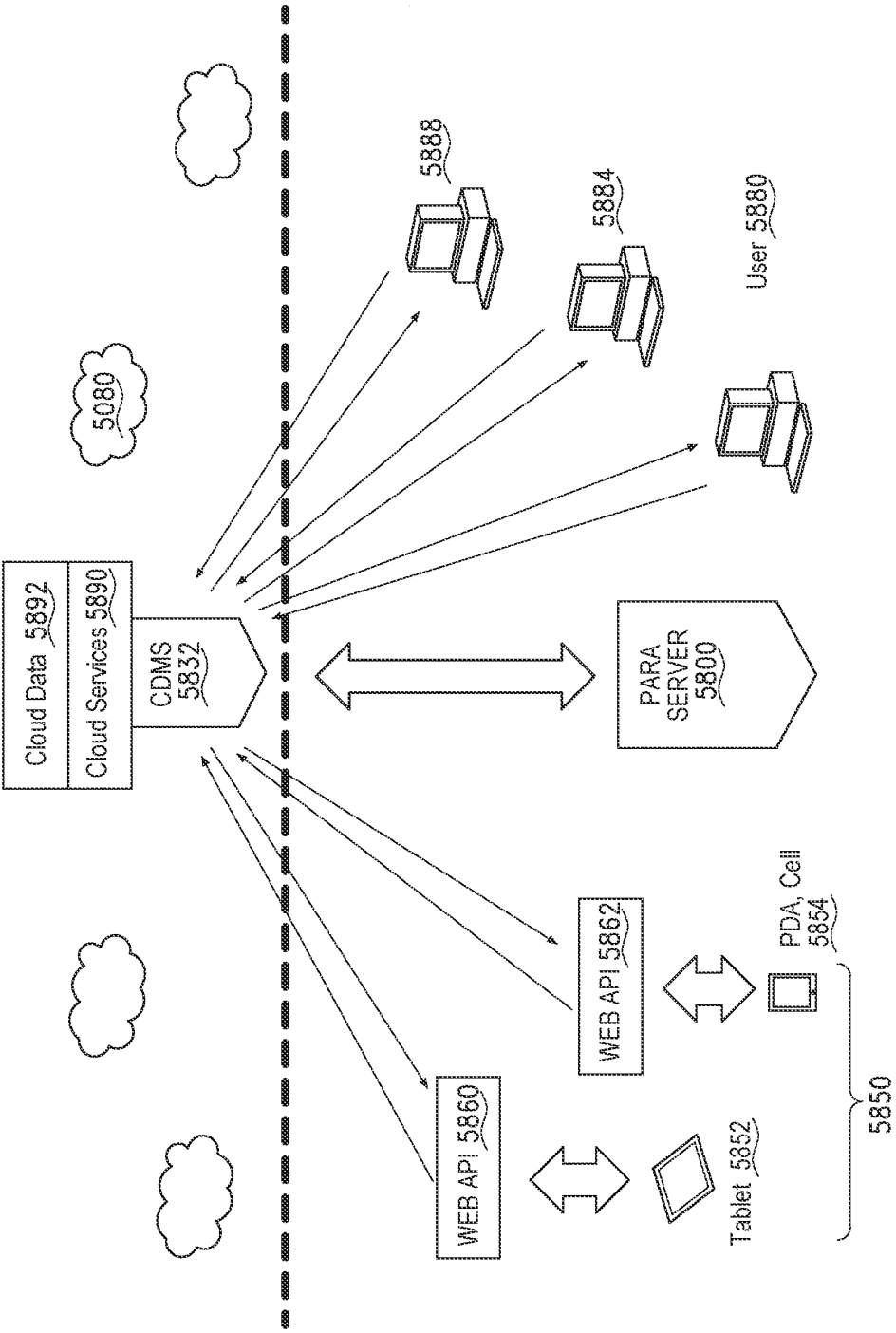


FIG. 25

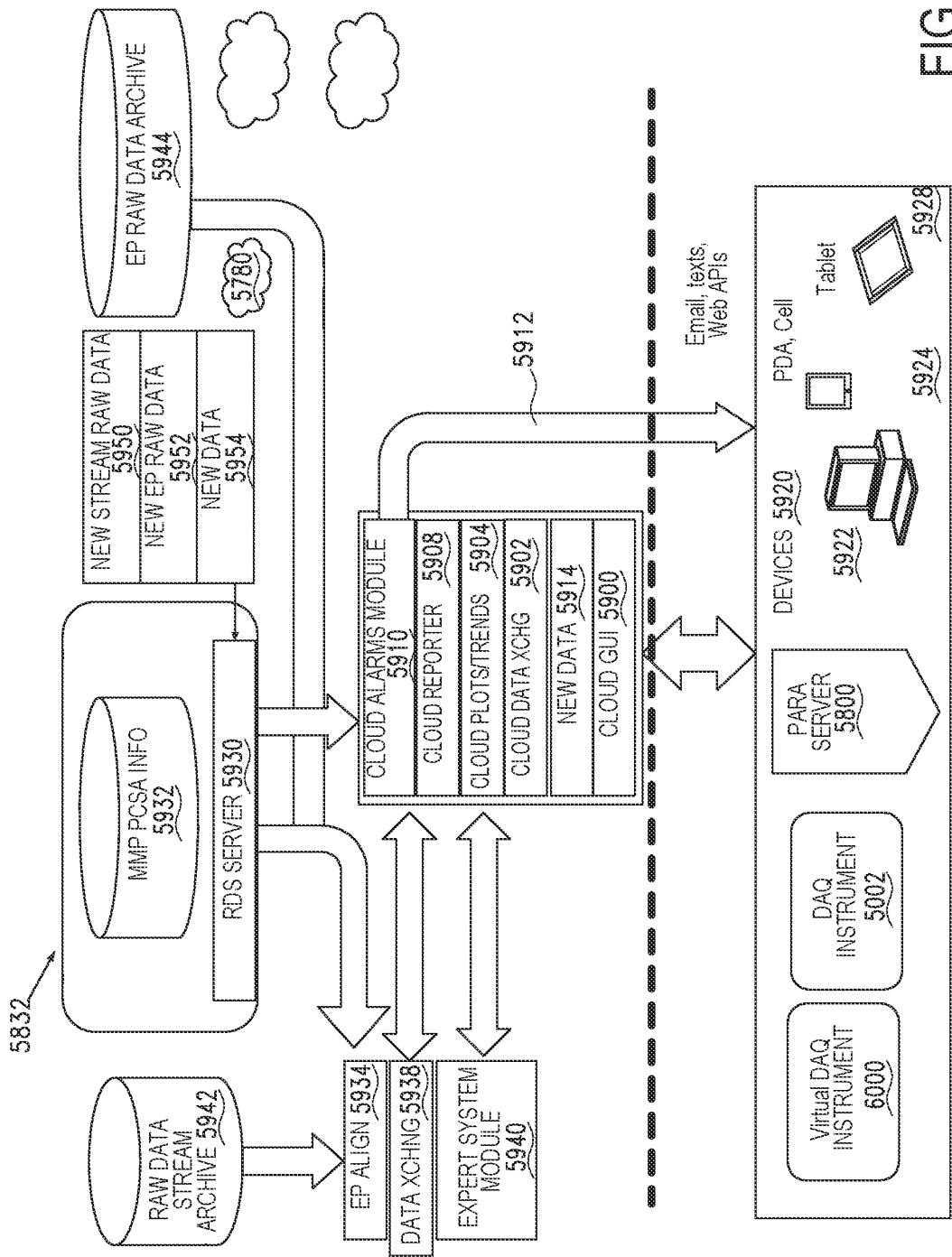


FIG. 26

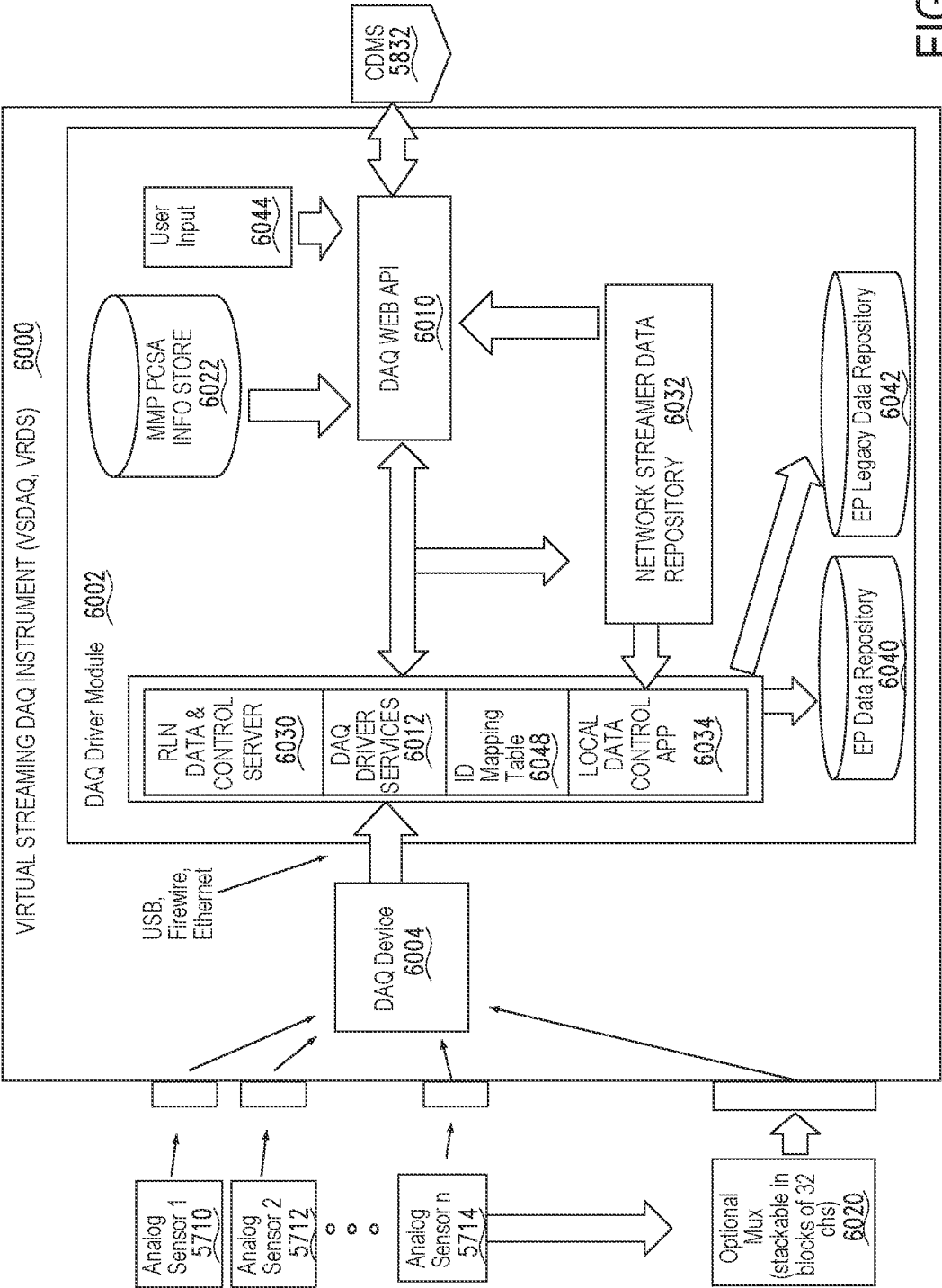


FIG. 27

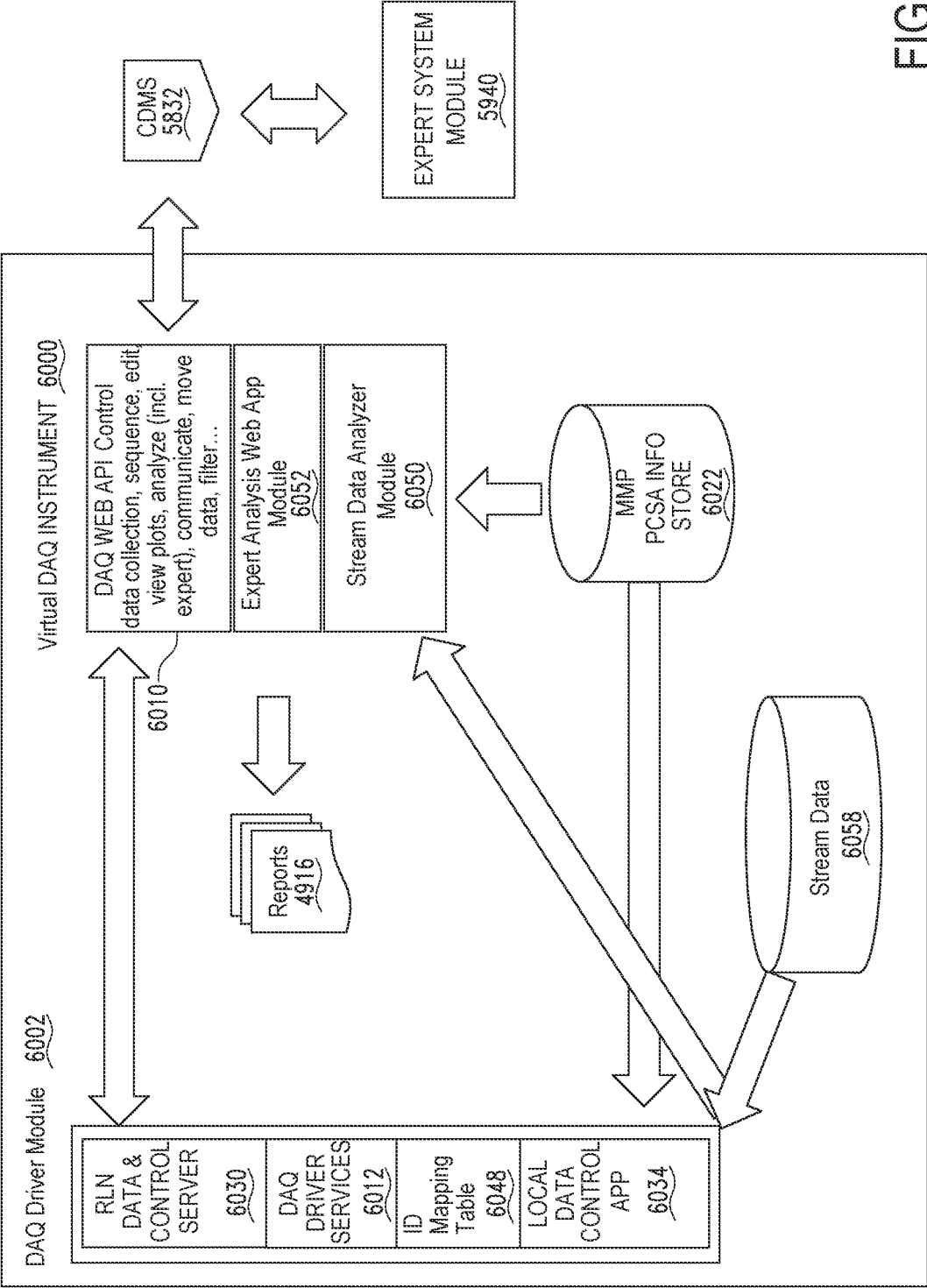


FIG. 28

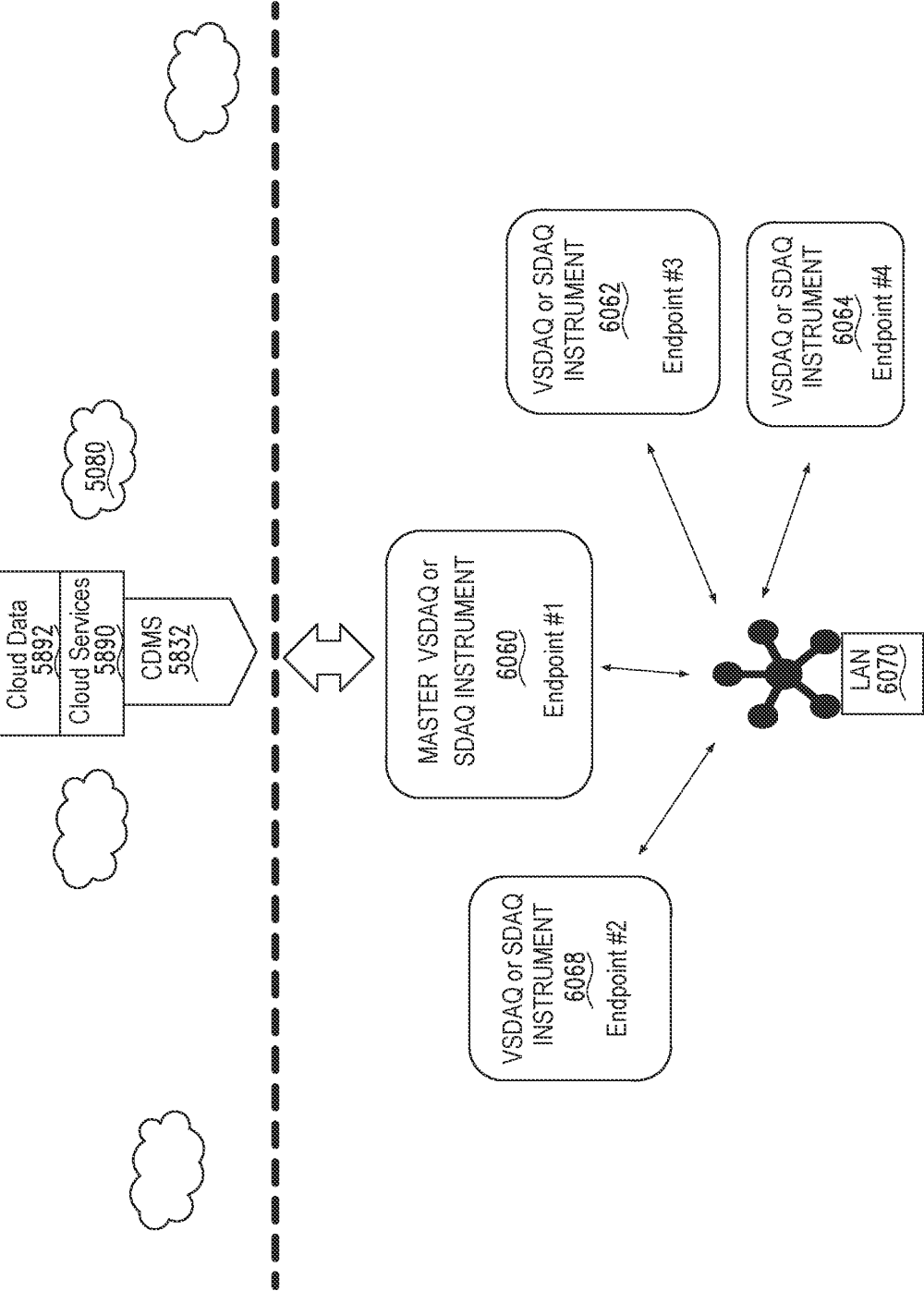


FIG. 29

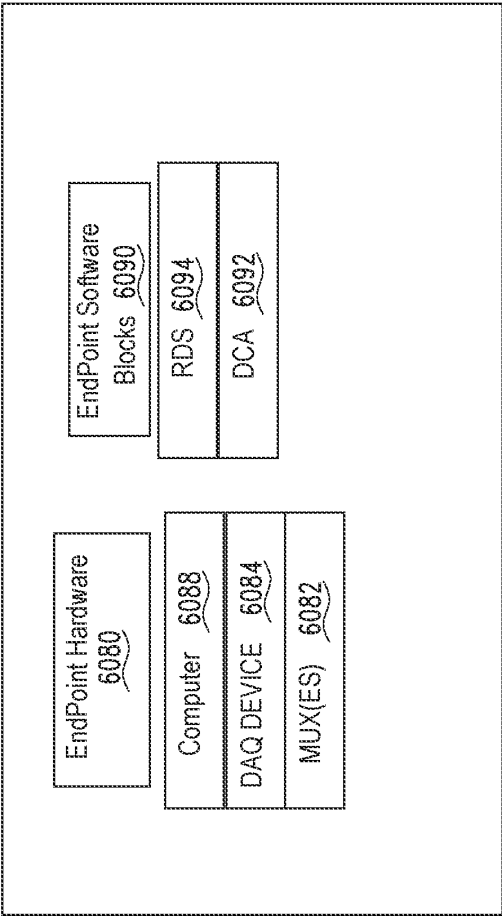


FIG. 30

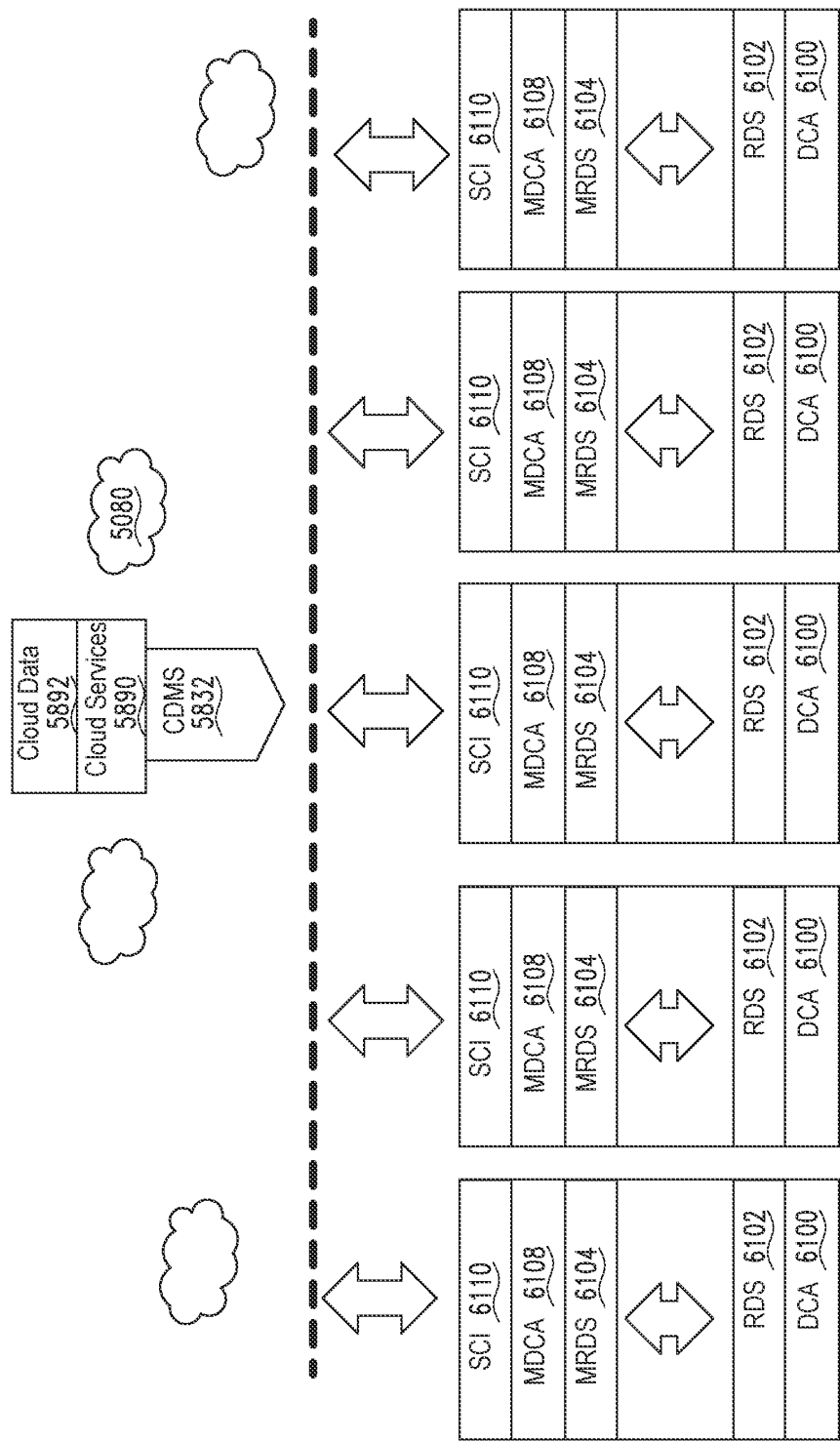


FIG. 31

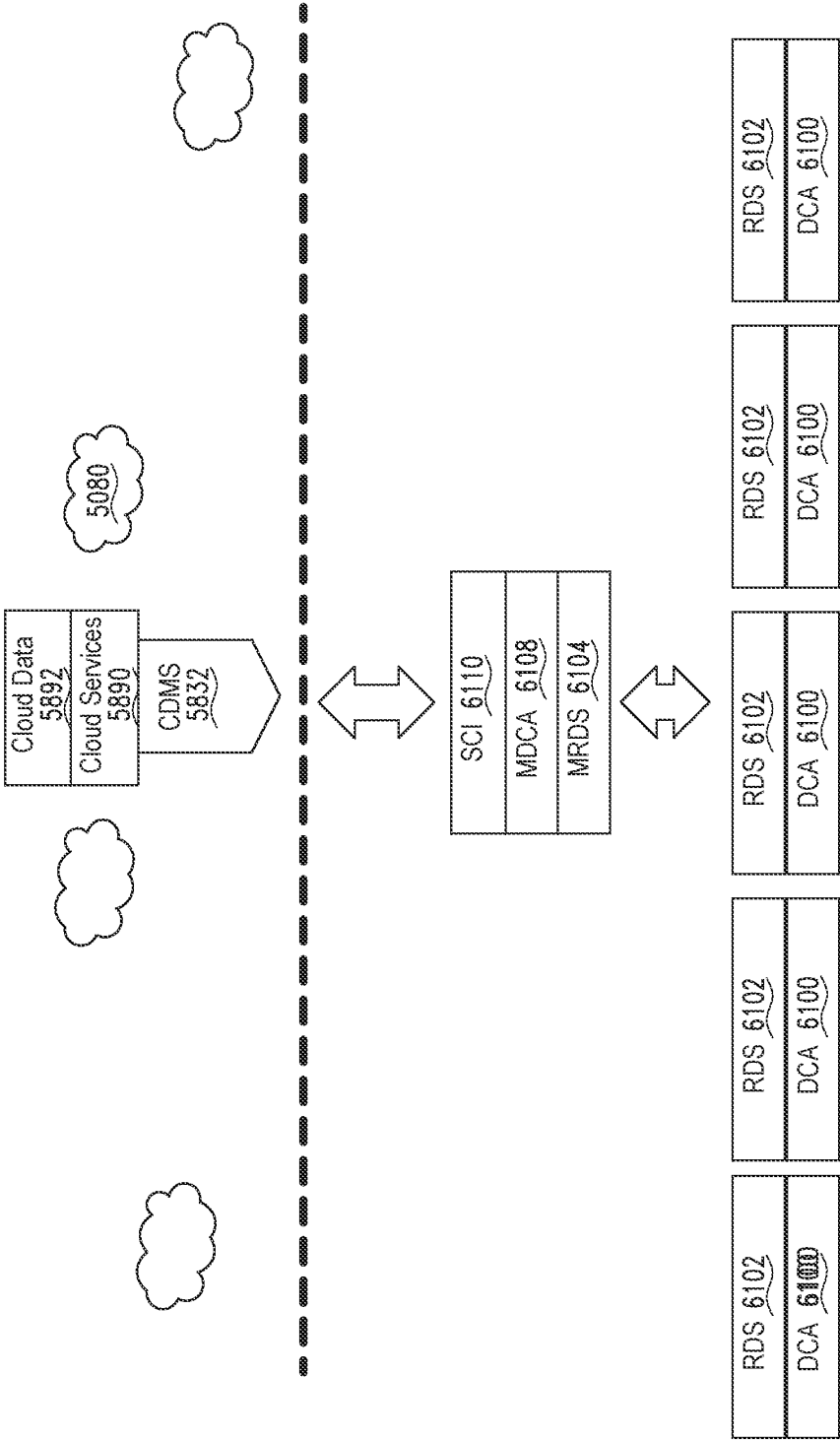


FIG. 32

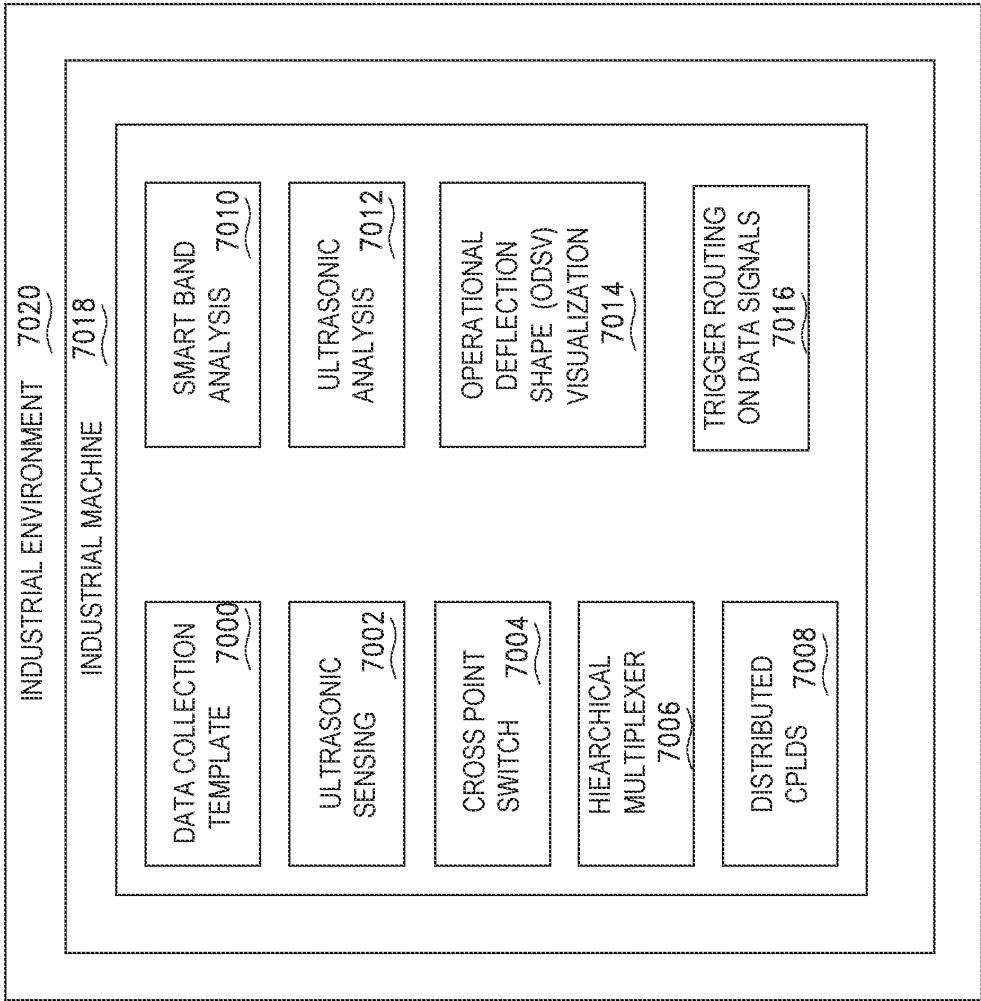


FIG. 33

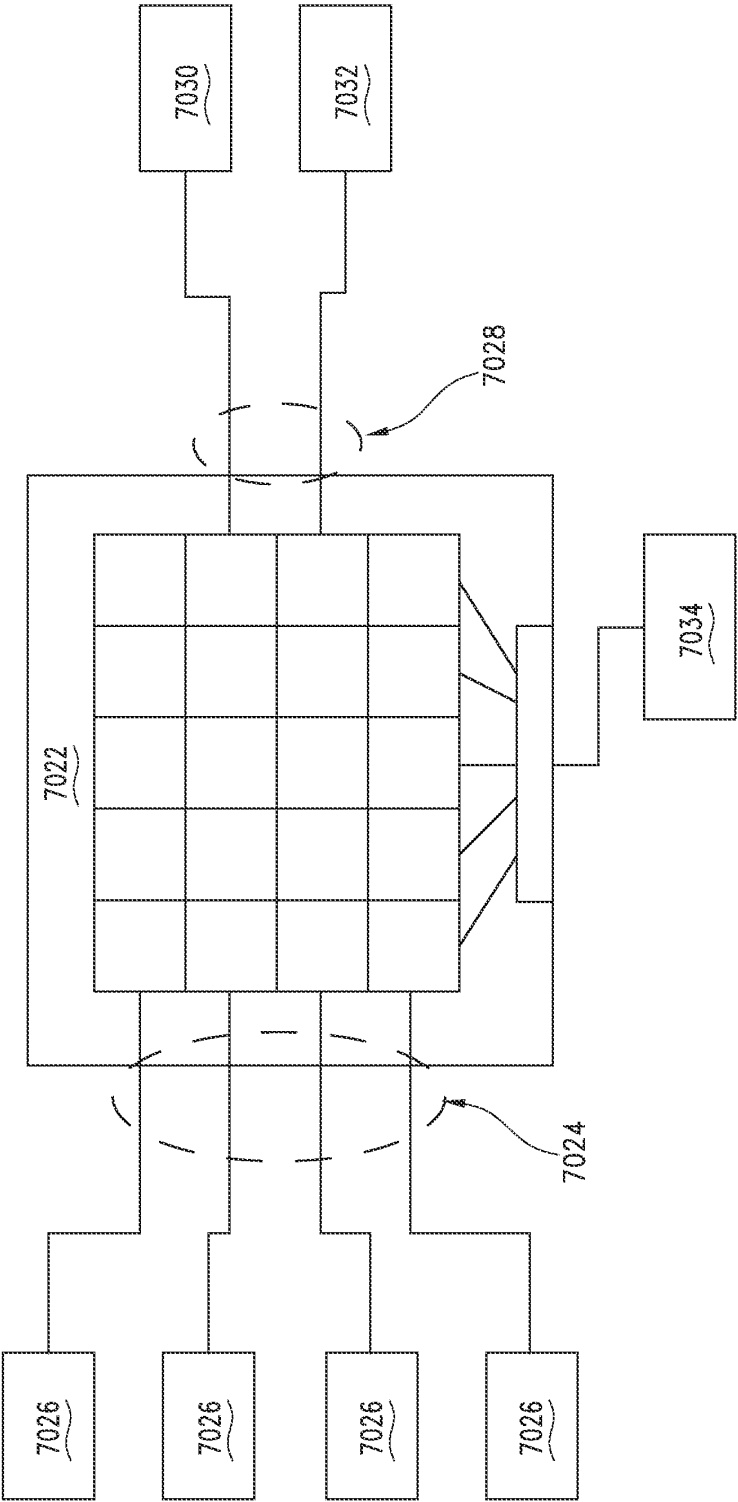


FIG. 34

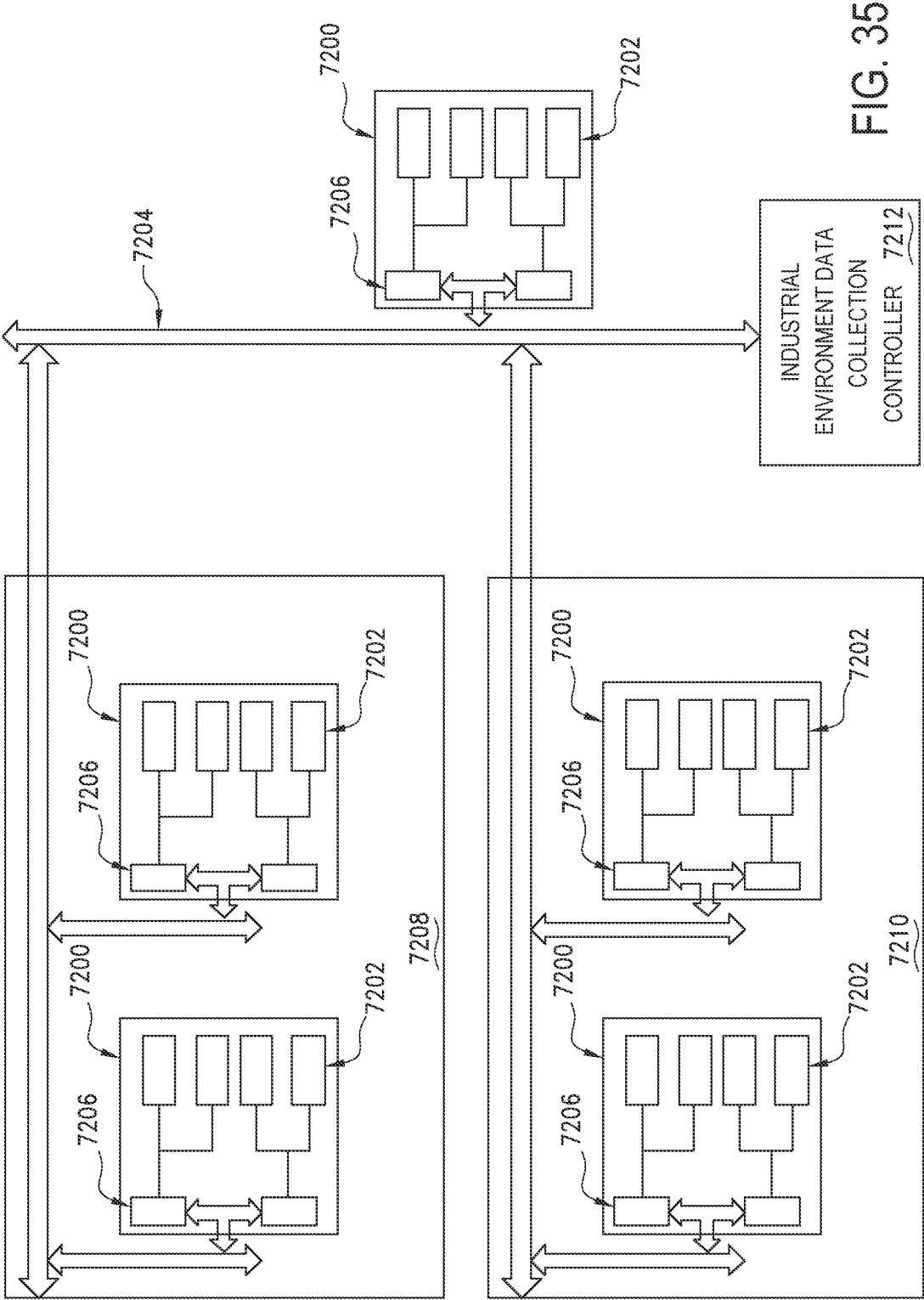


FIG. 35

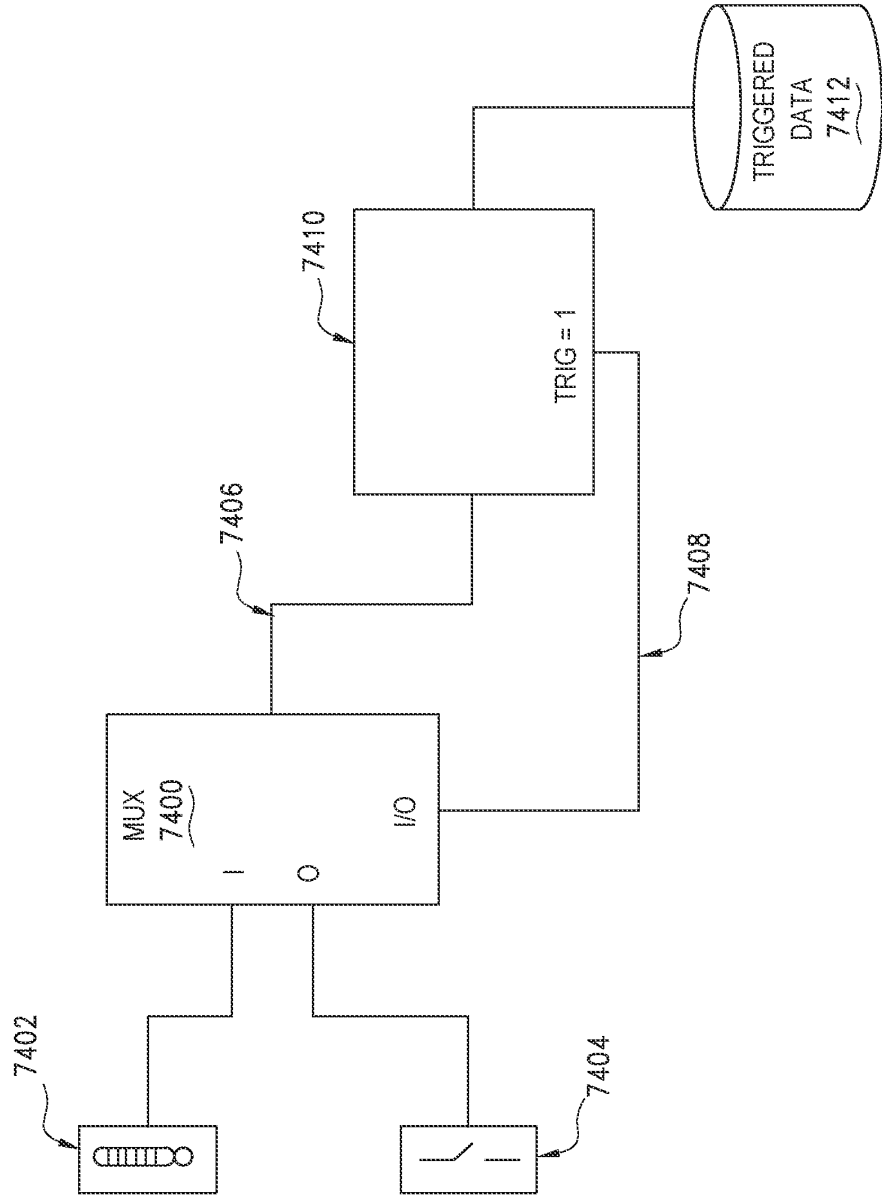


FIG. 36

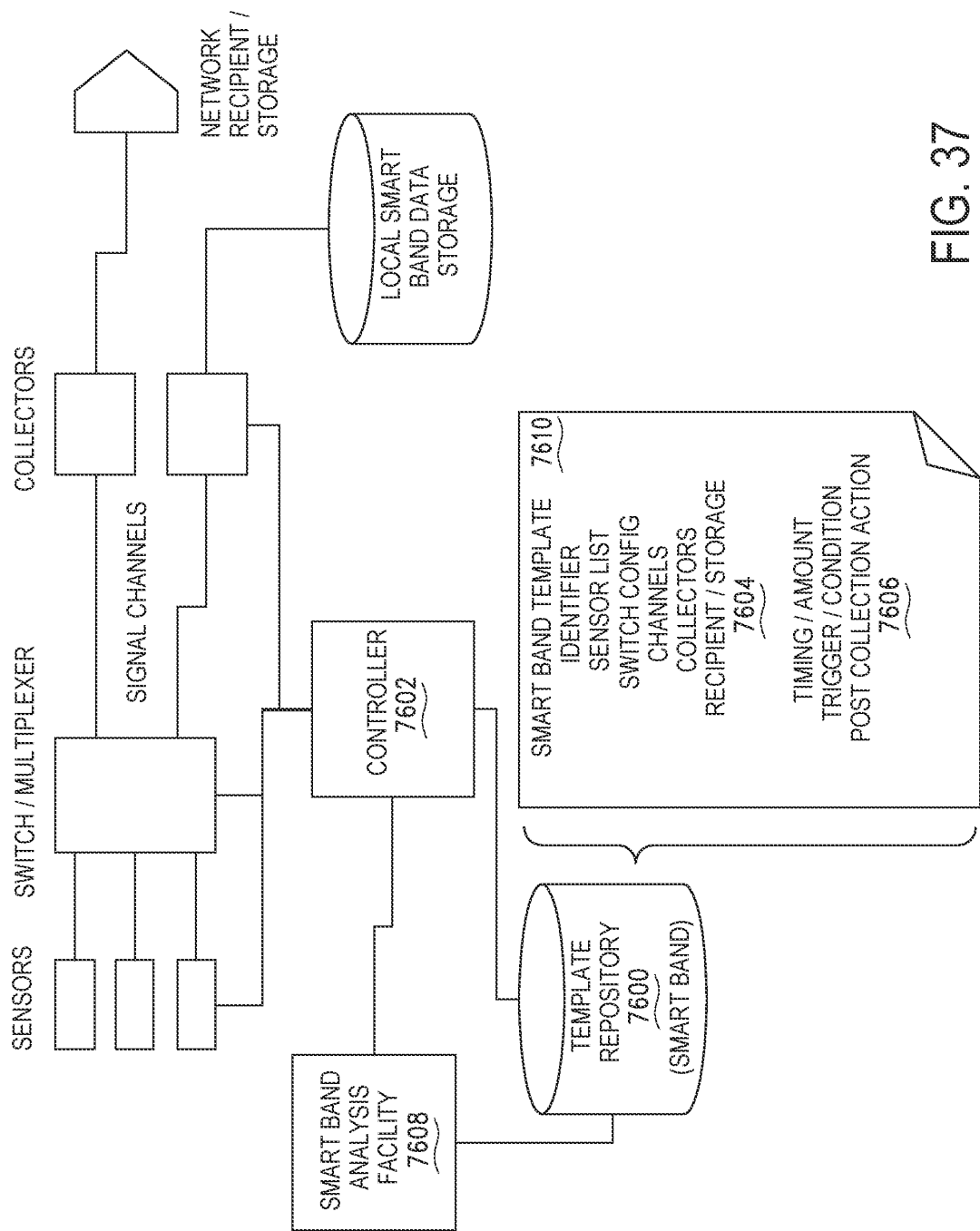


FIG. 37

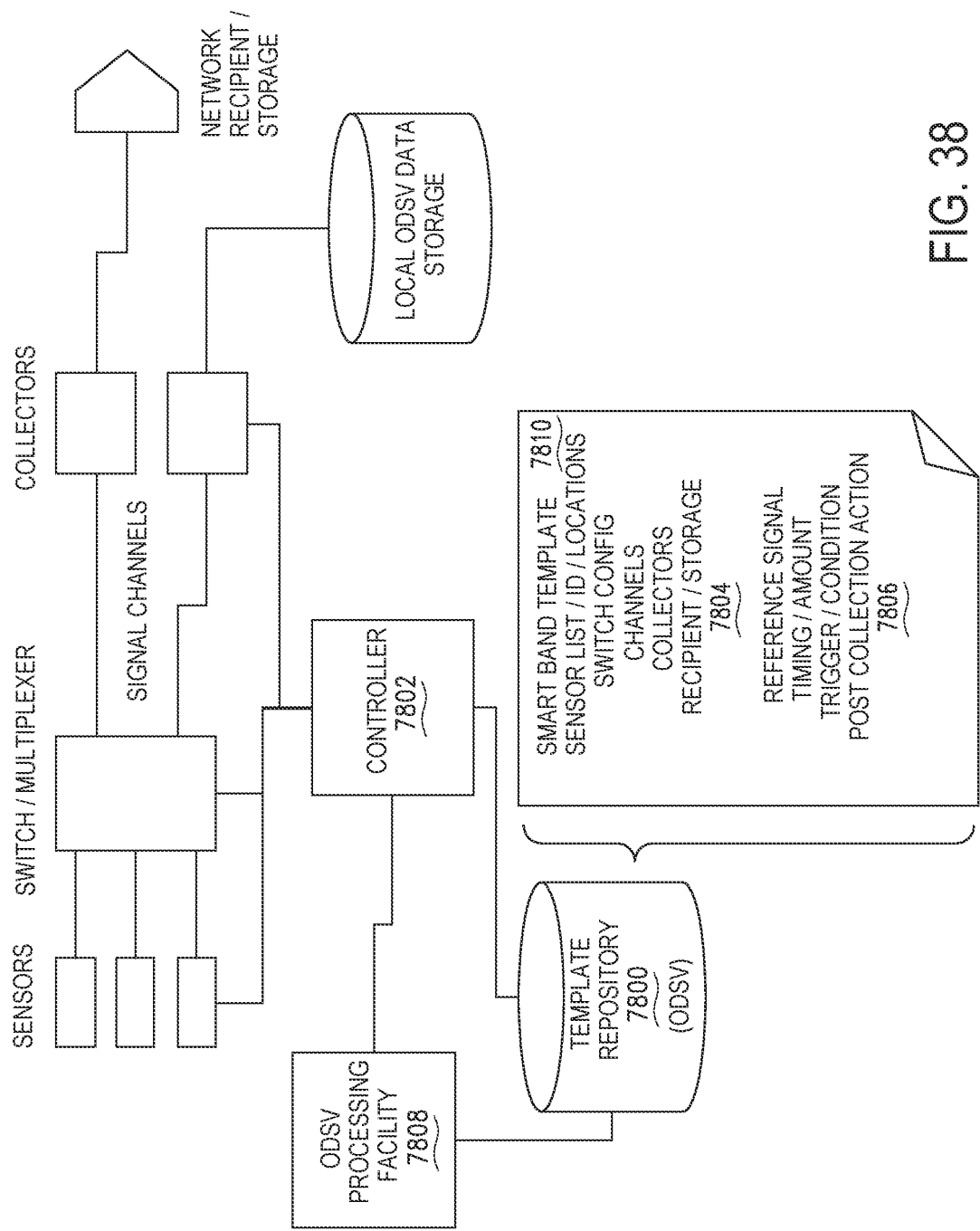


FIG. 38

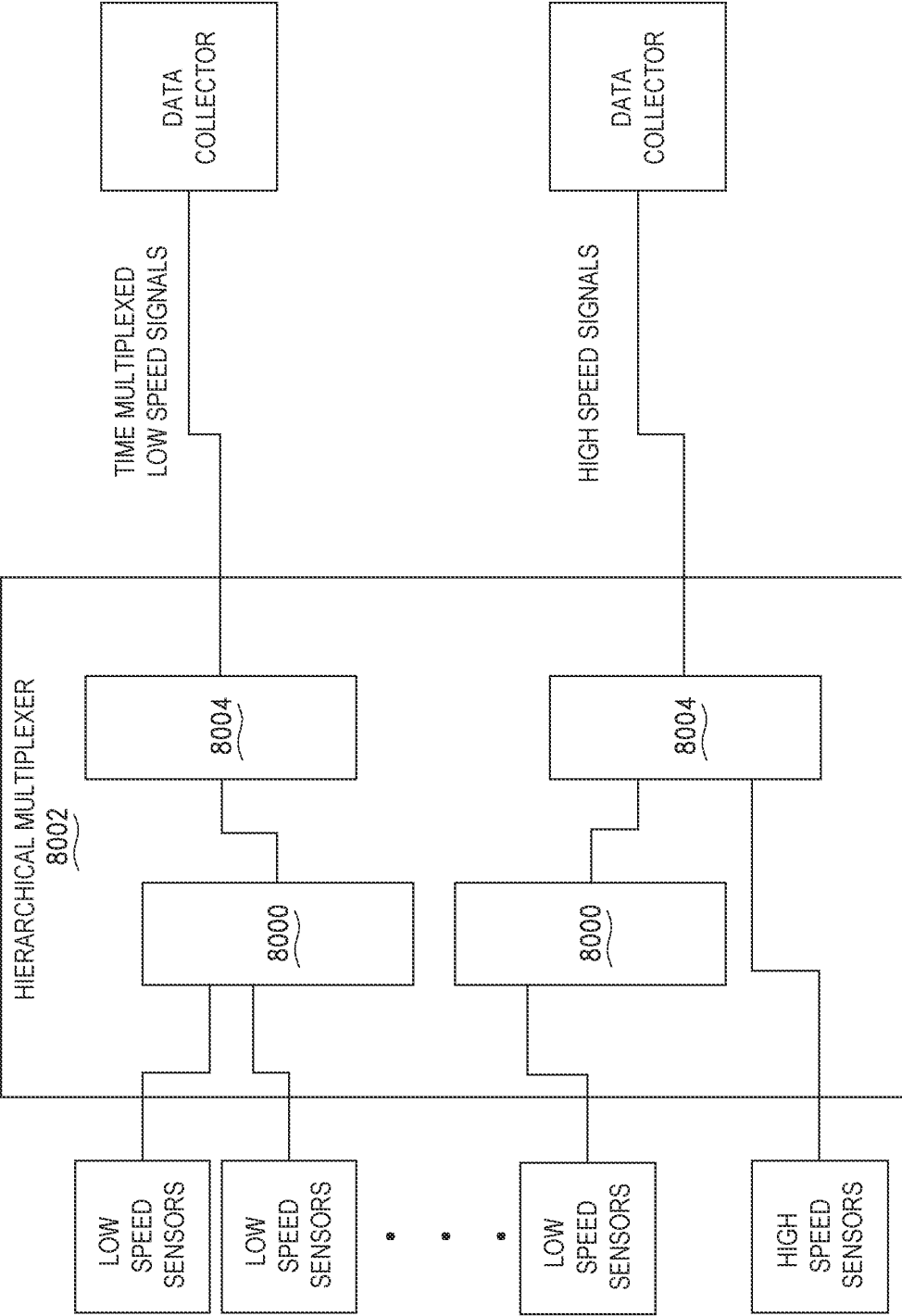


FIG. 39

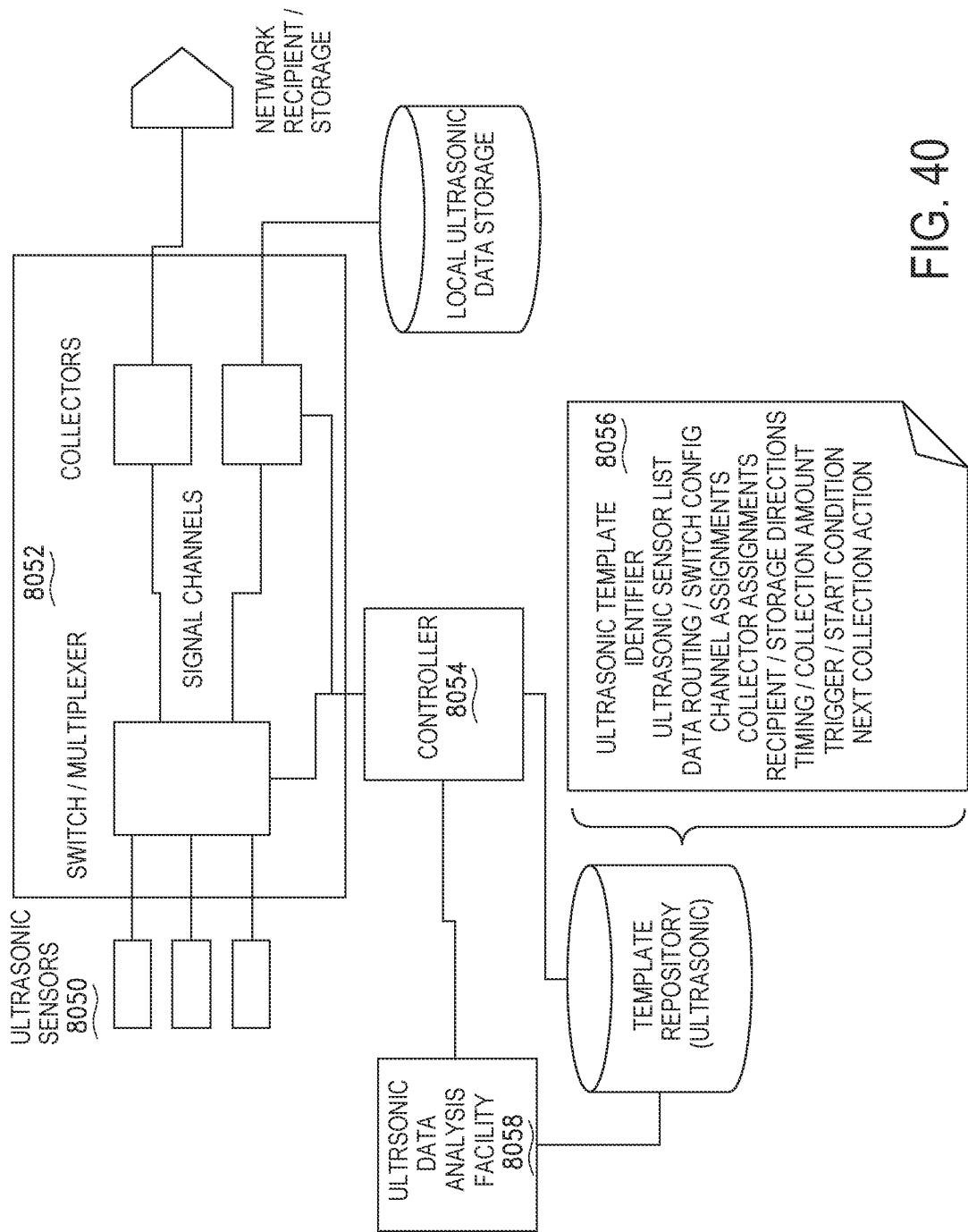


FIG. 40

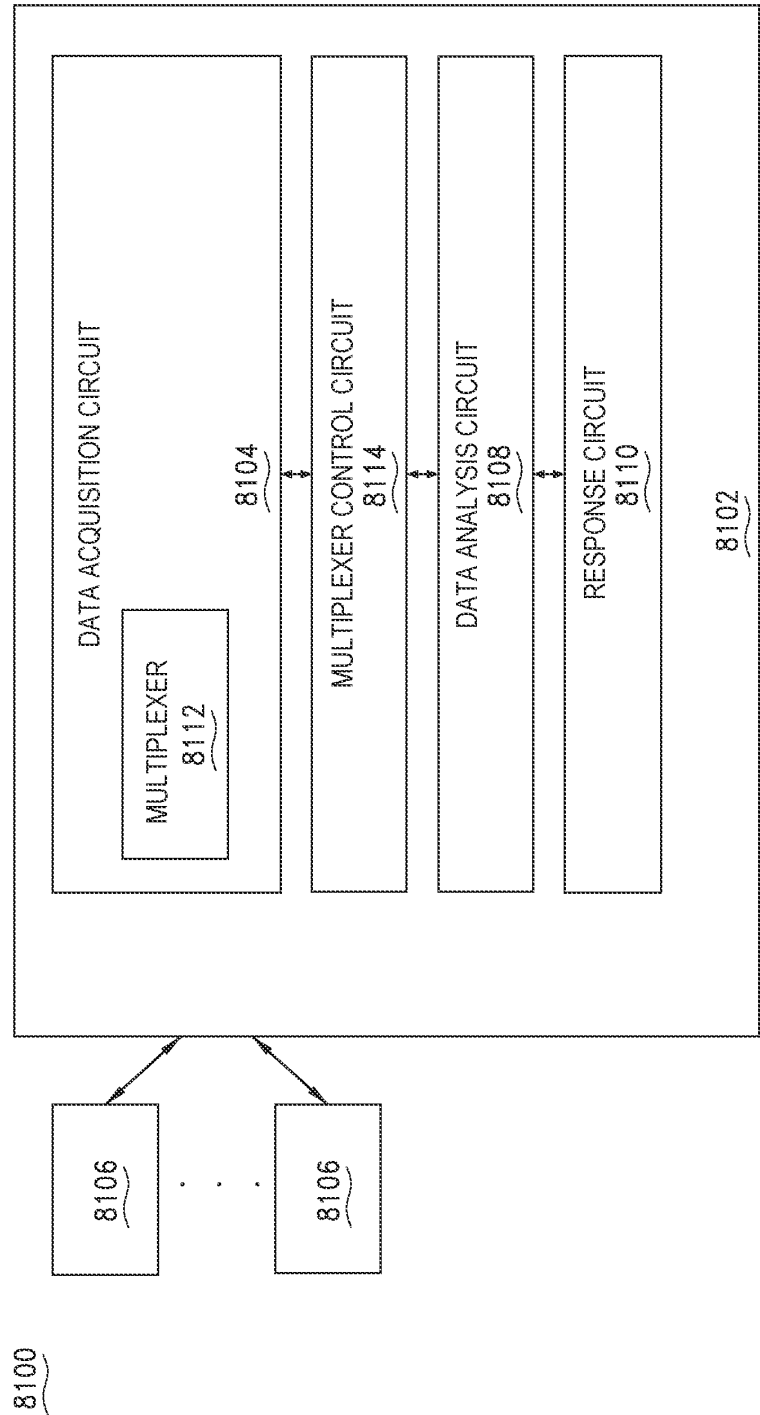


FIG. 41

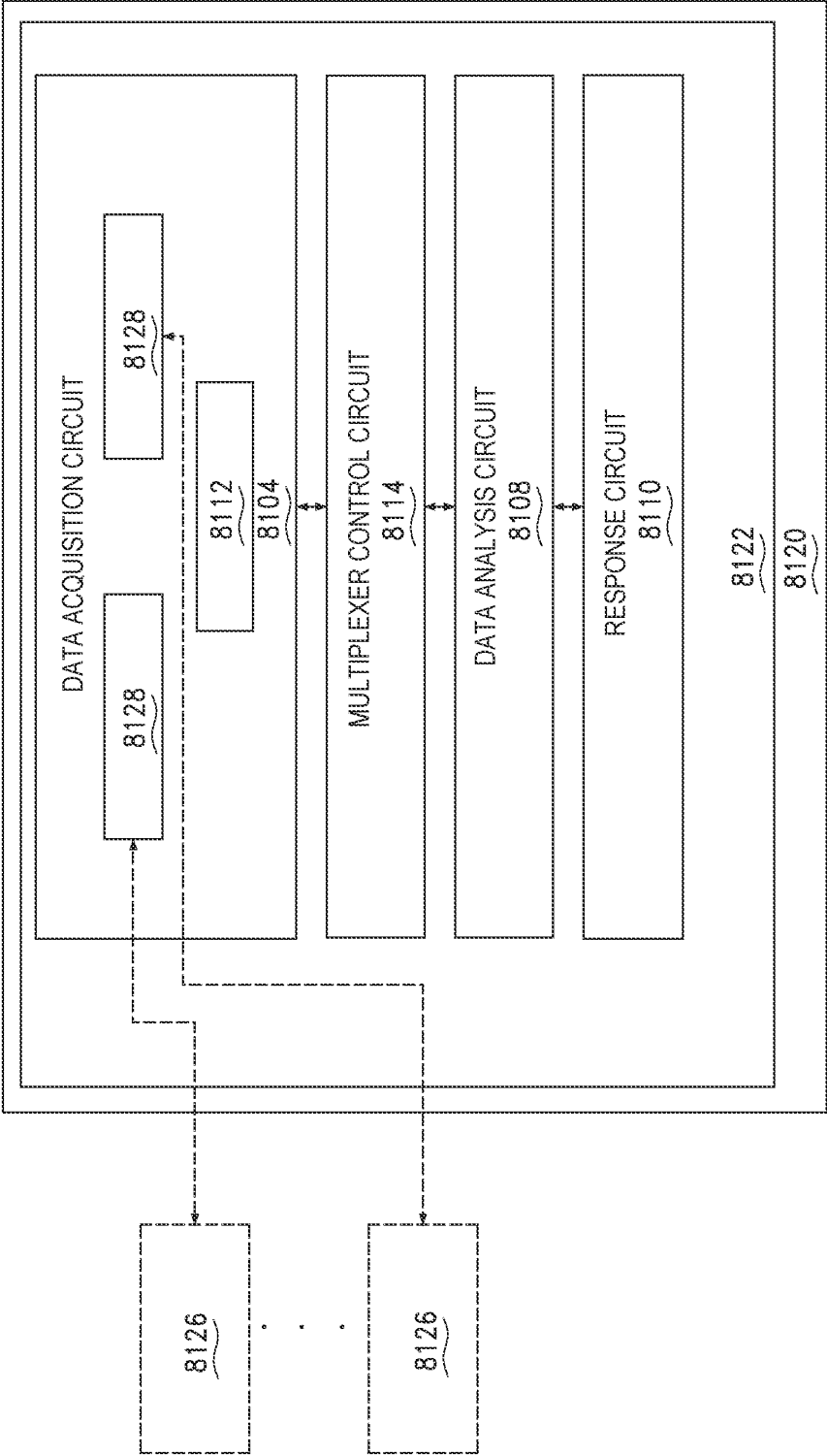


FIG. 42

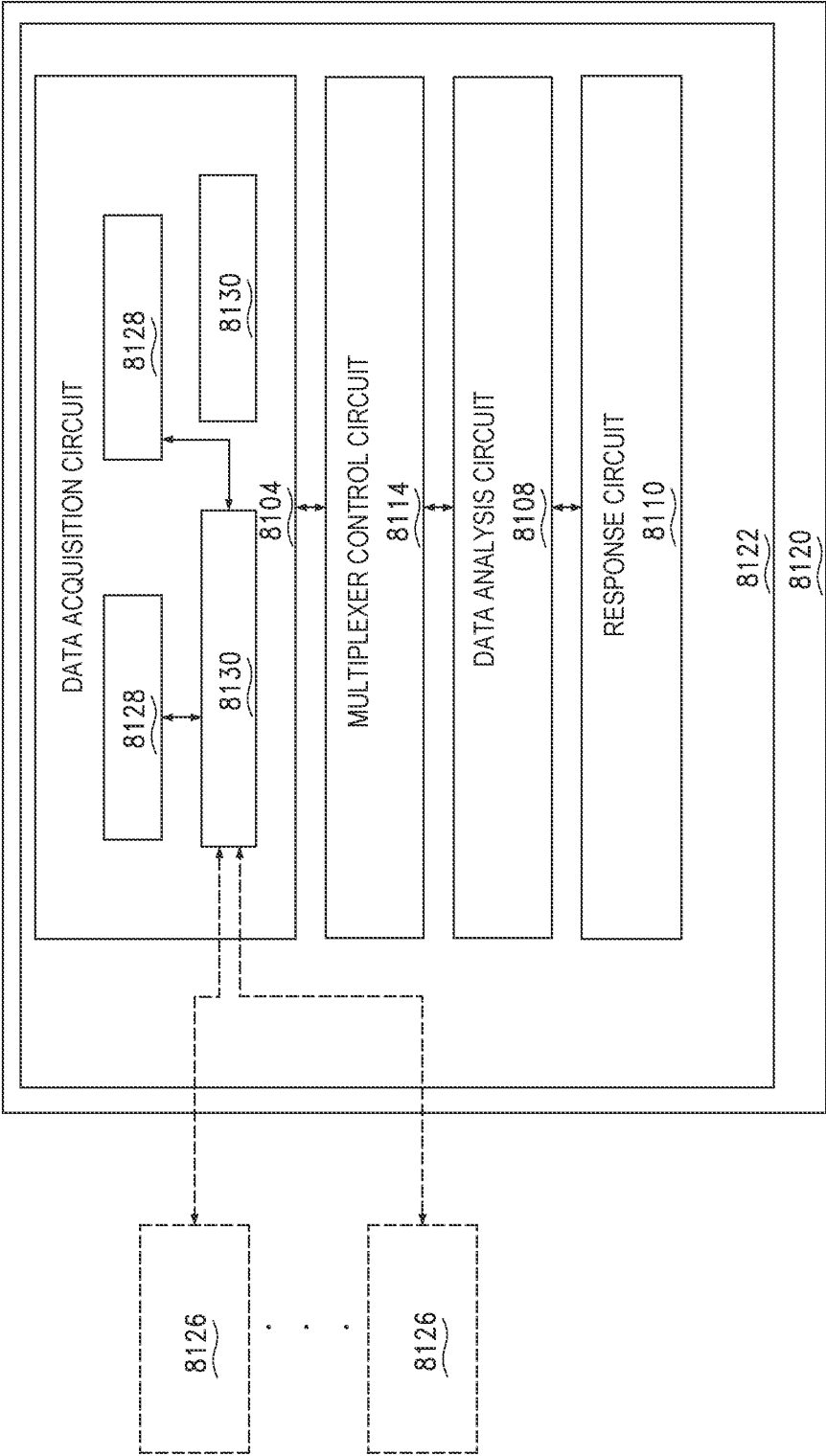


FIG. 43

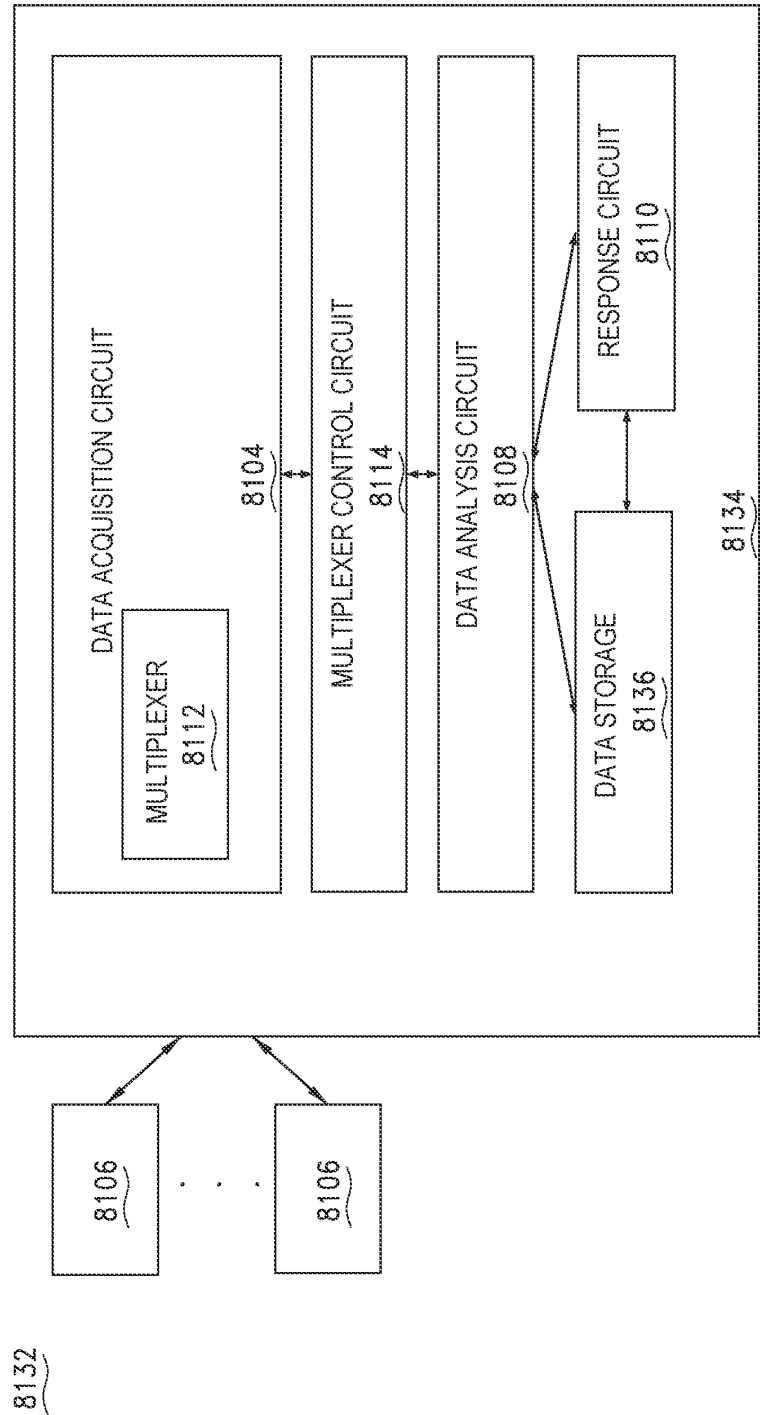


FIG. 44

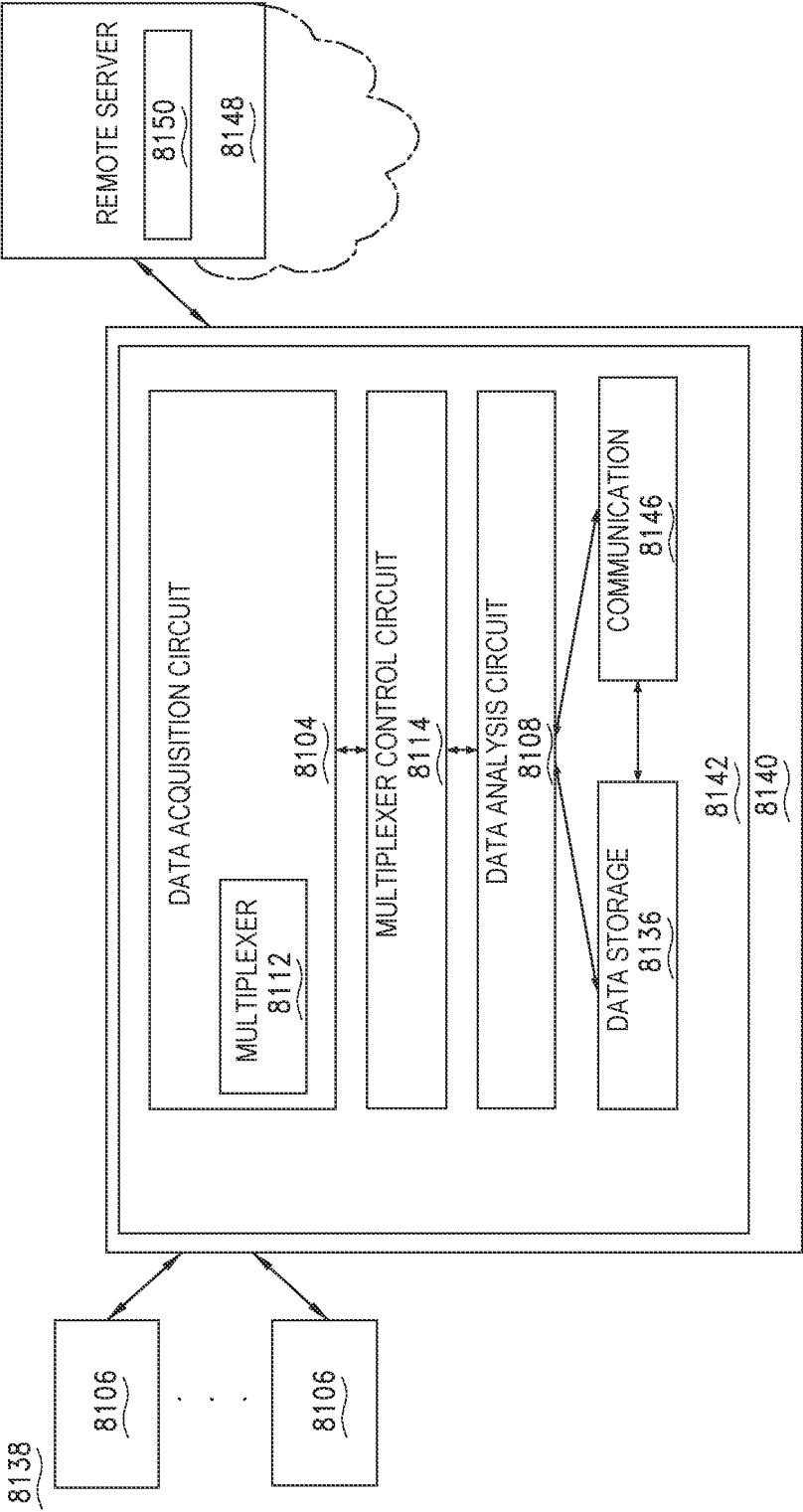


FIG. 45

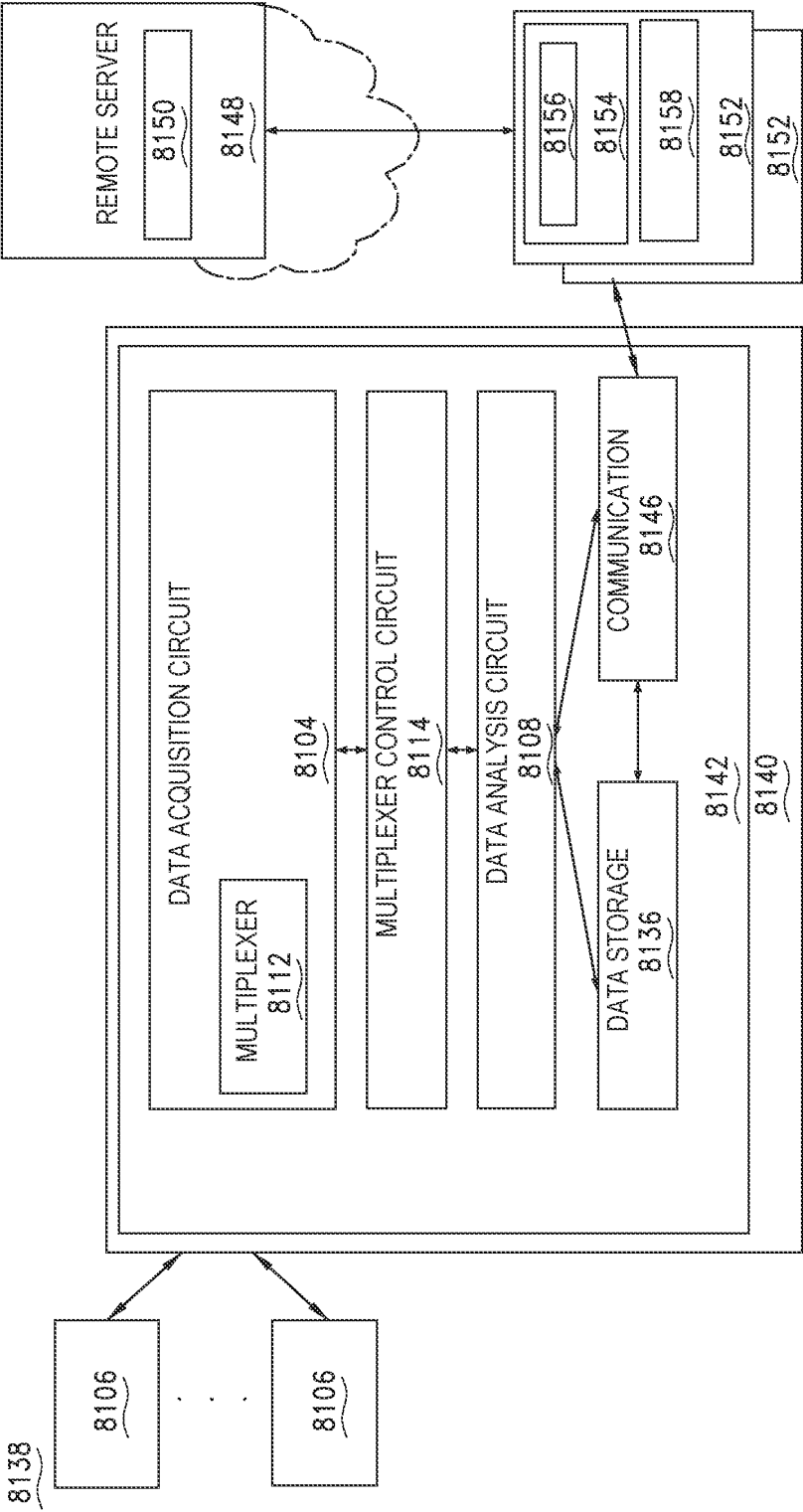


FIG. 46

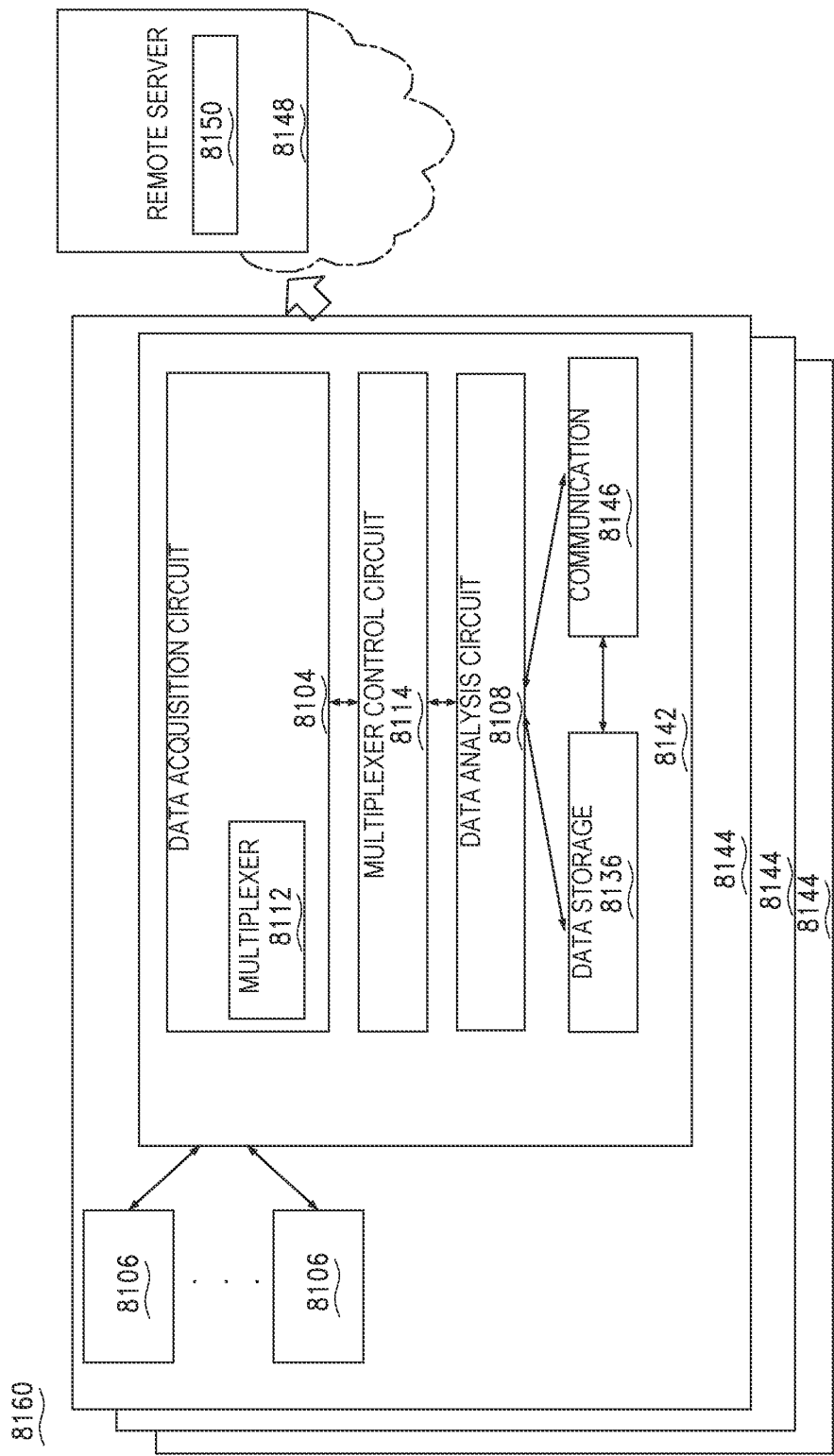


FIG. 47

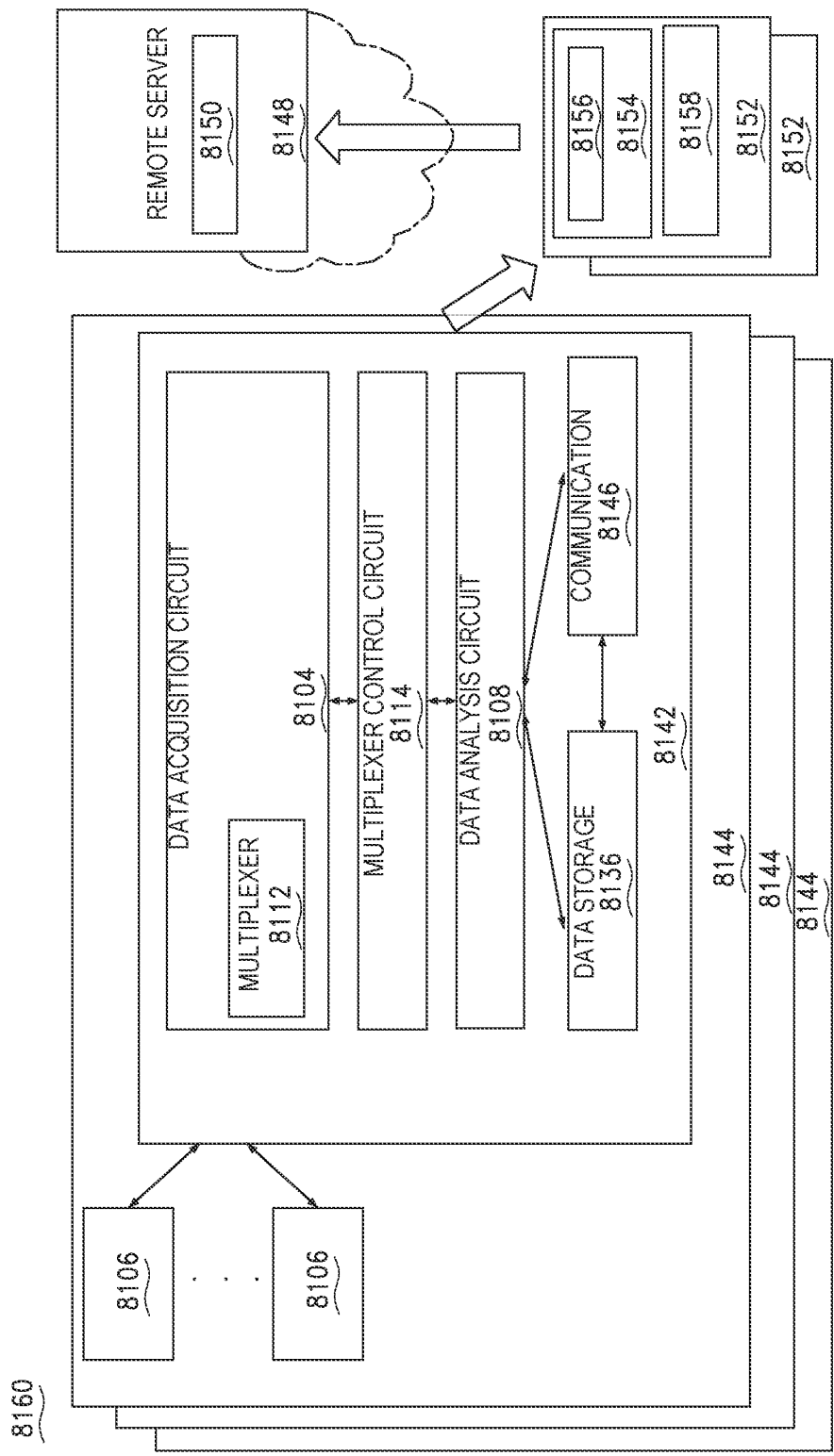


FIG. 48

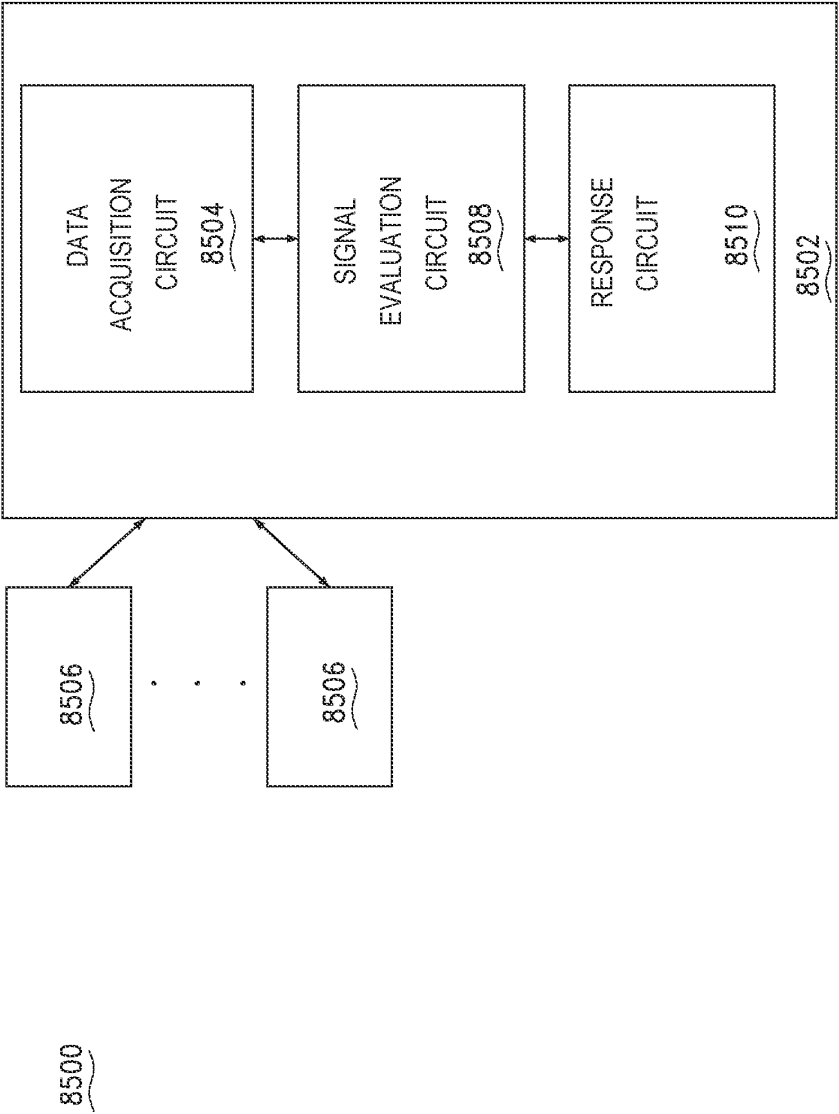


FIG. 49

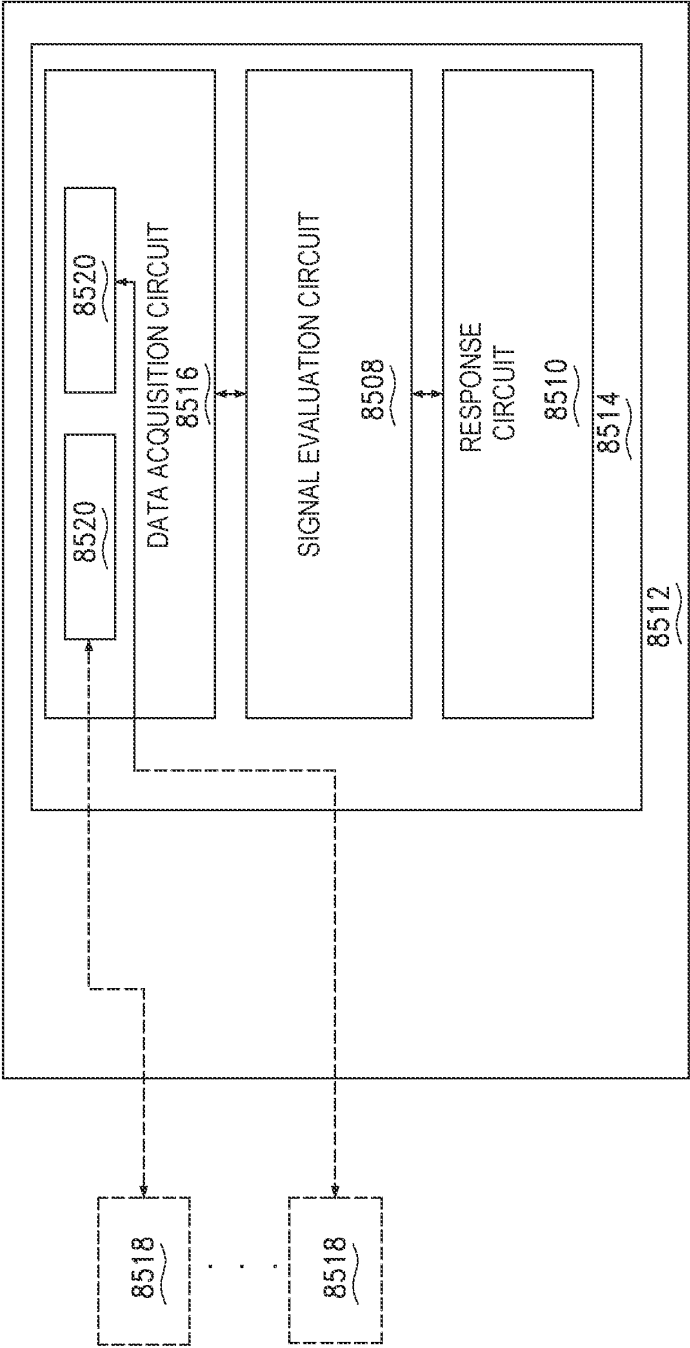


FIG. 50

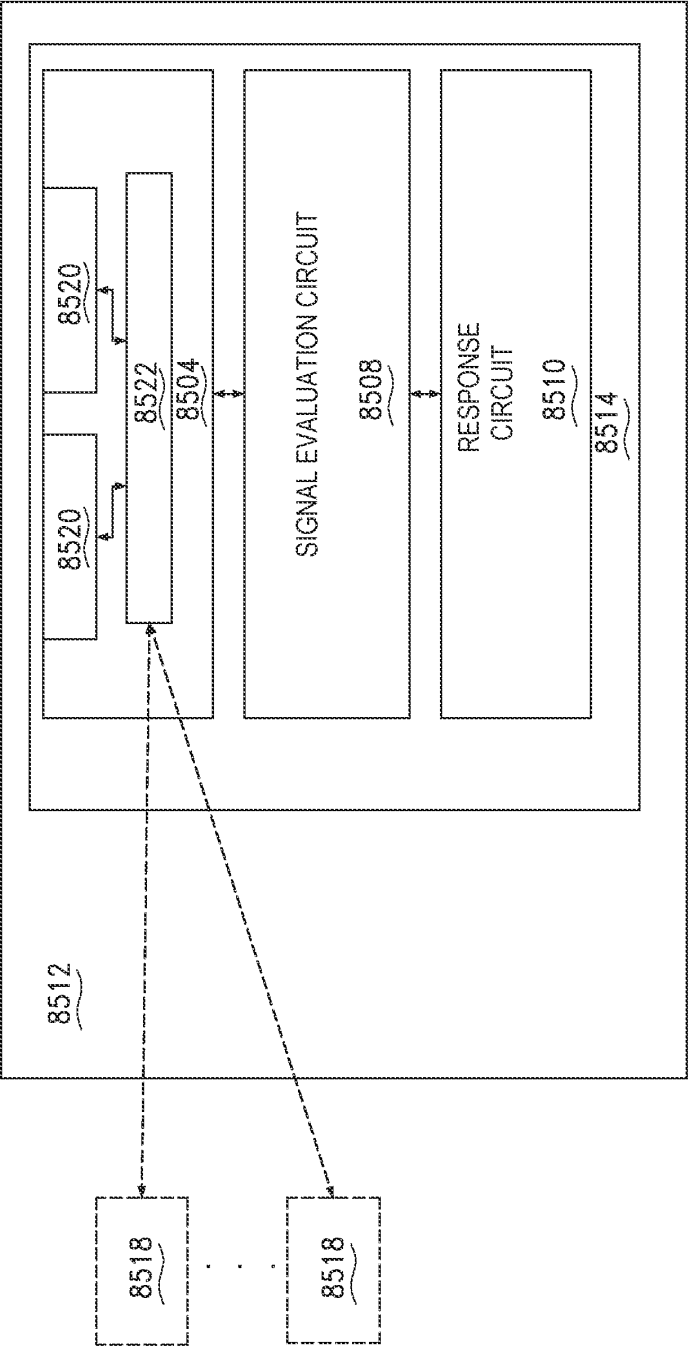


FIG. 51

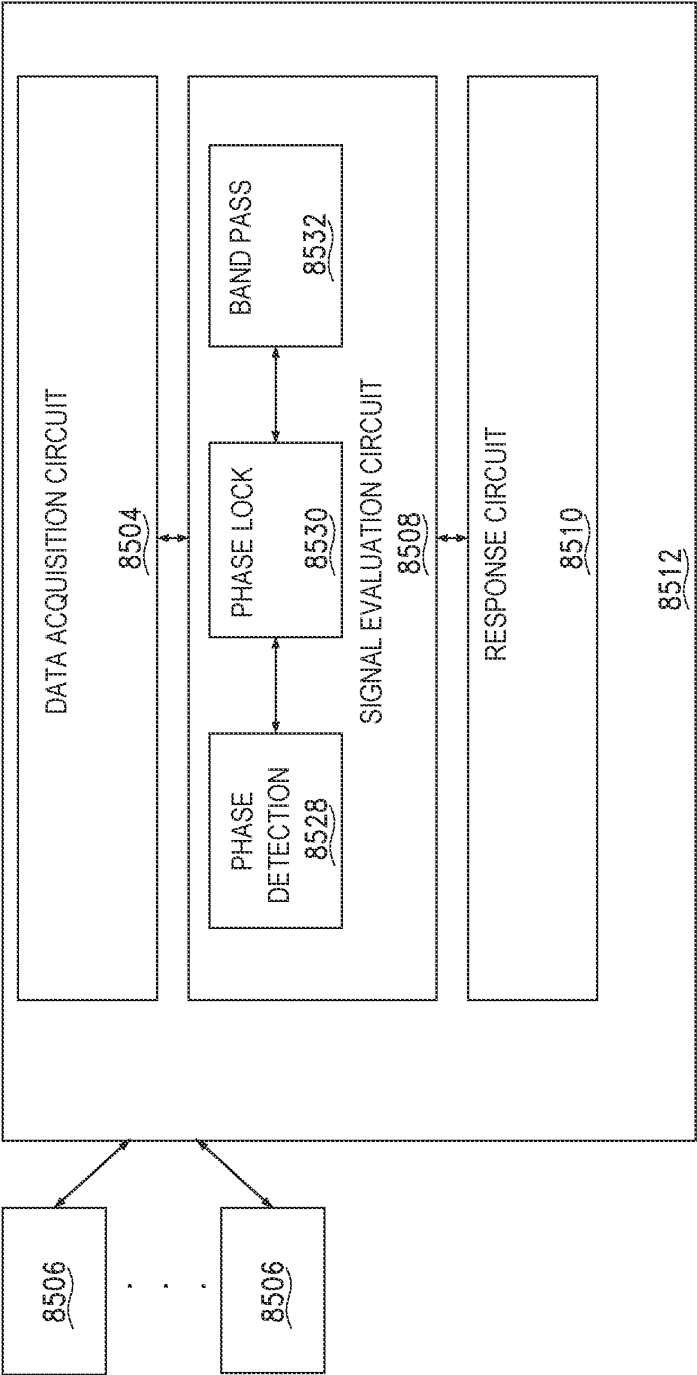


FIG. 52

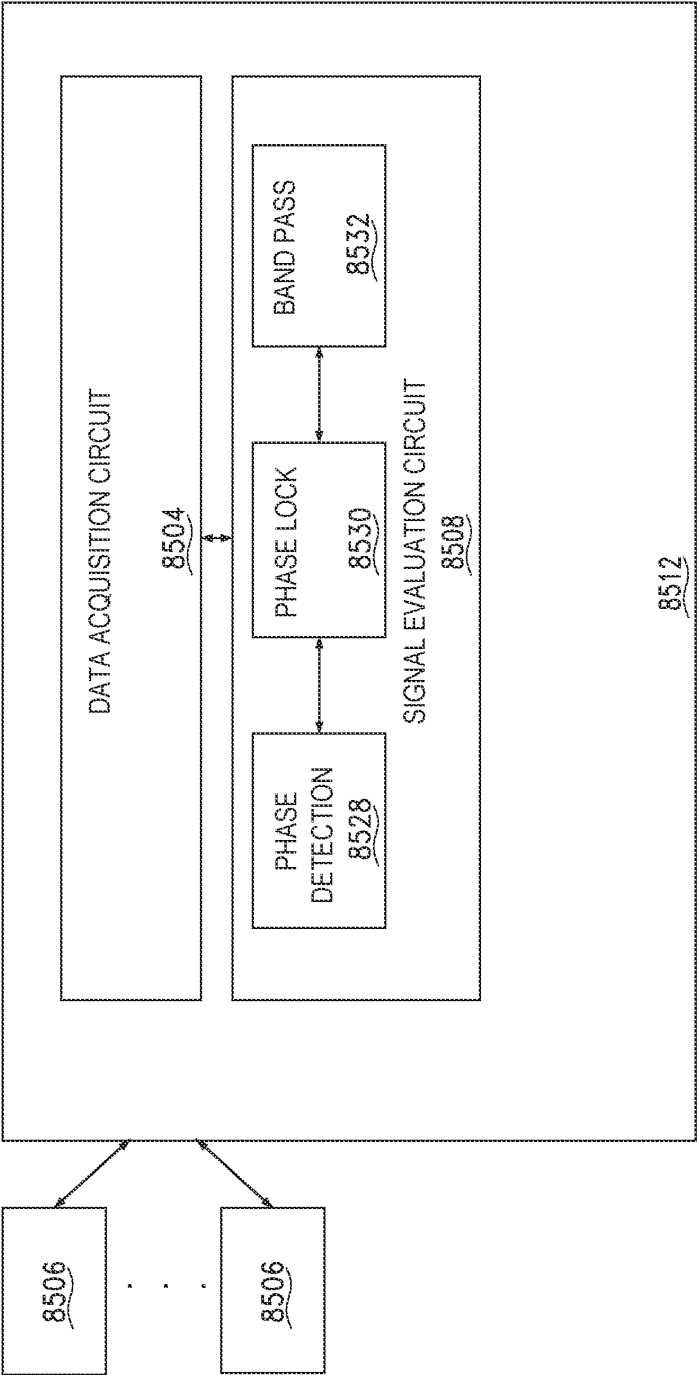


FIG. 53

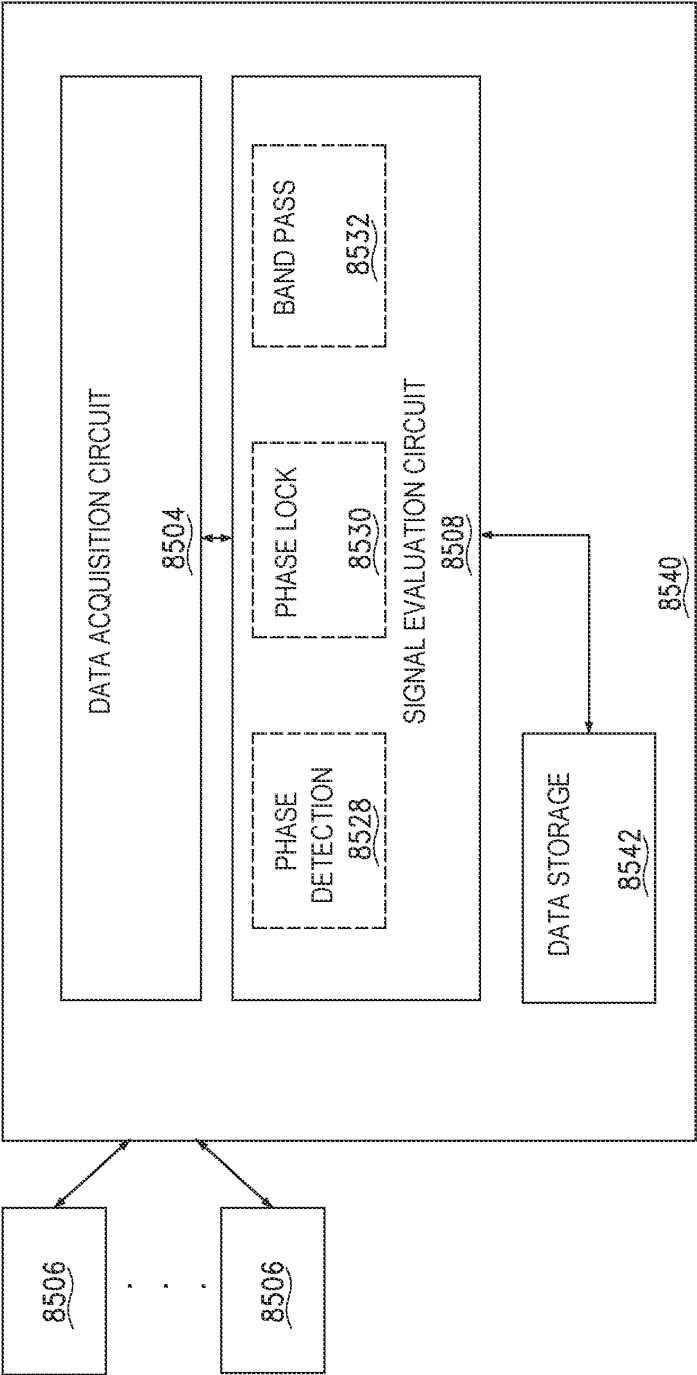


FIG. 54

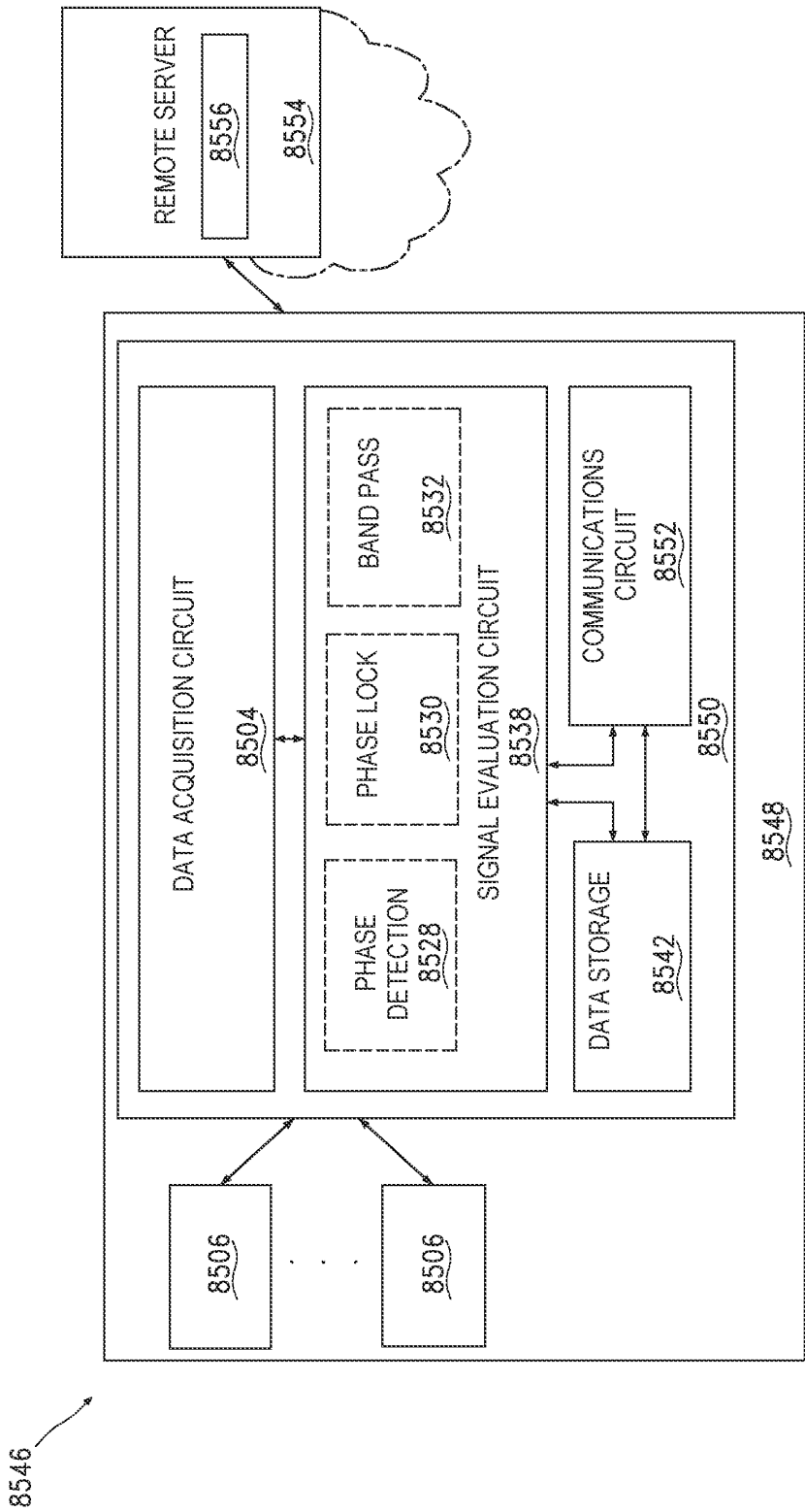


FIG. 55

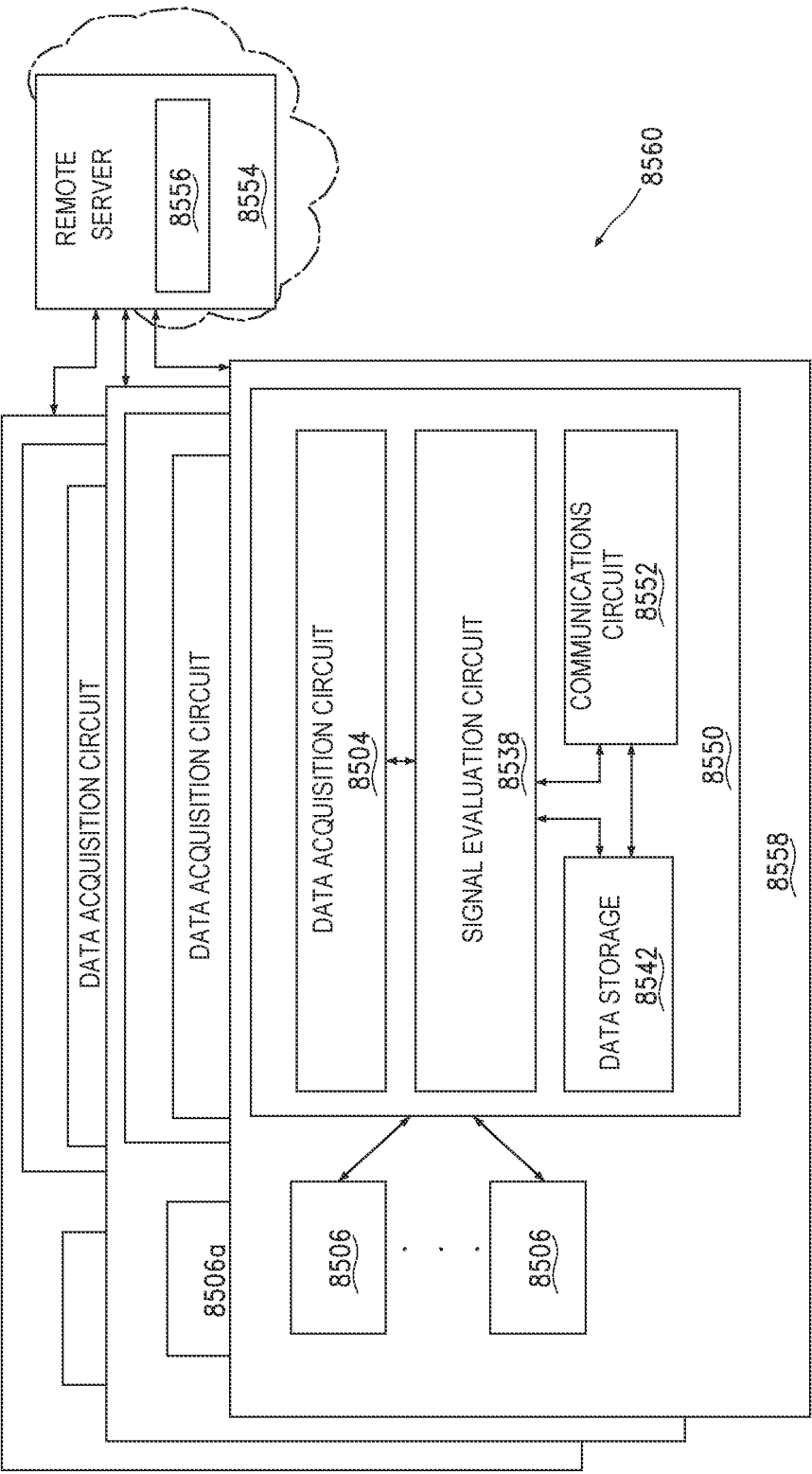


FIG. 56

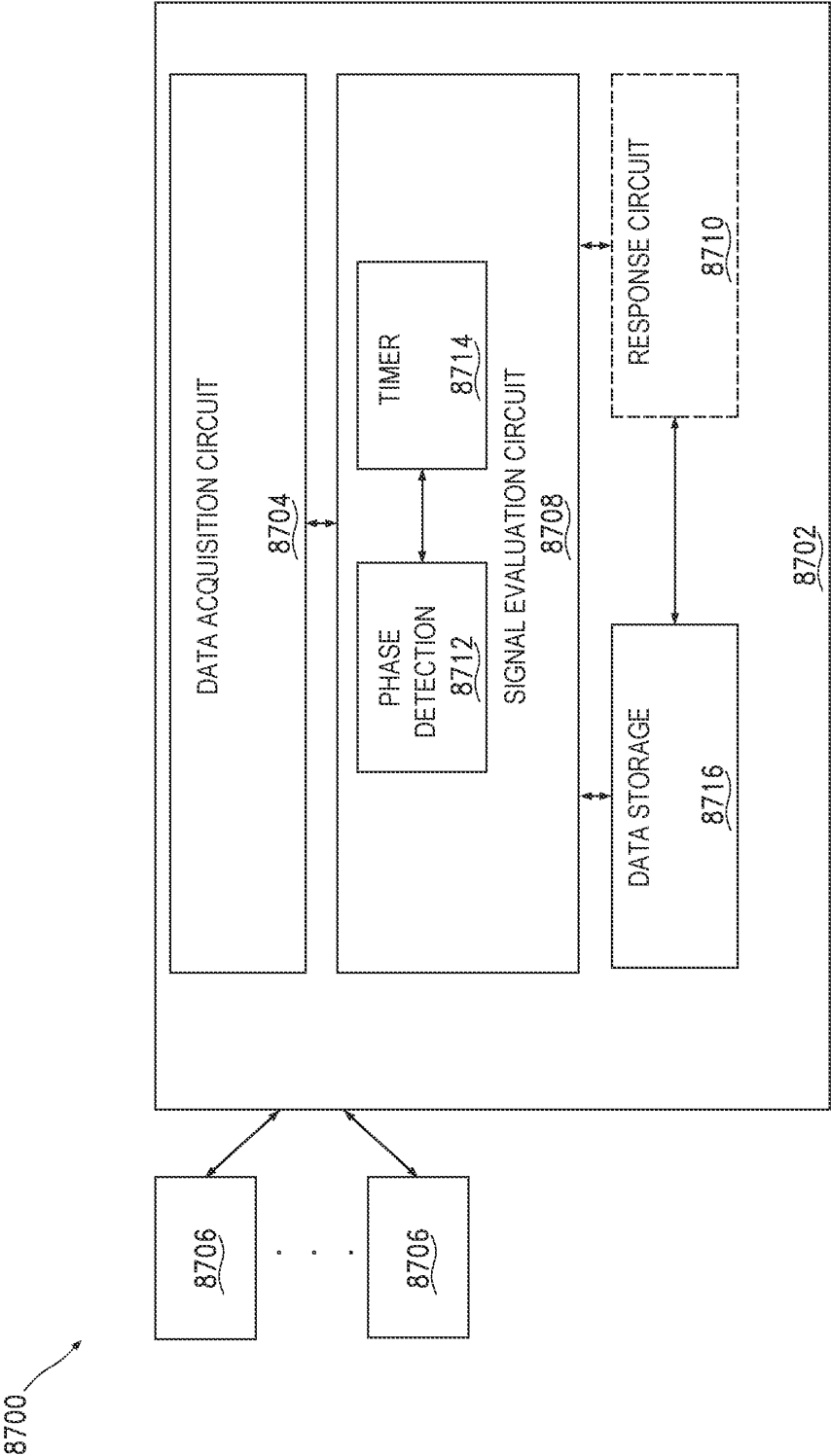


FIG. 57

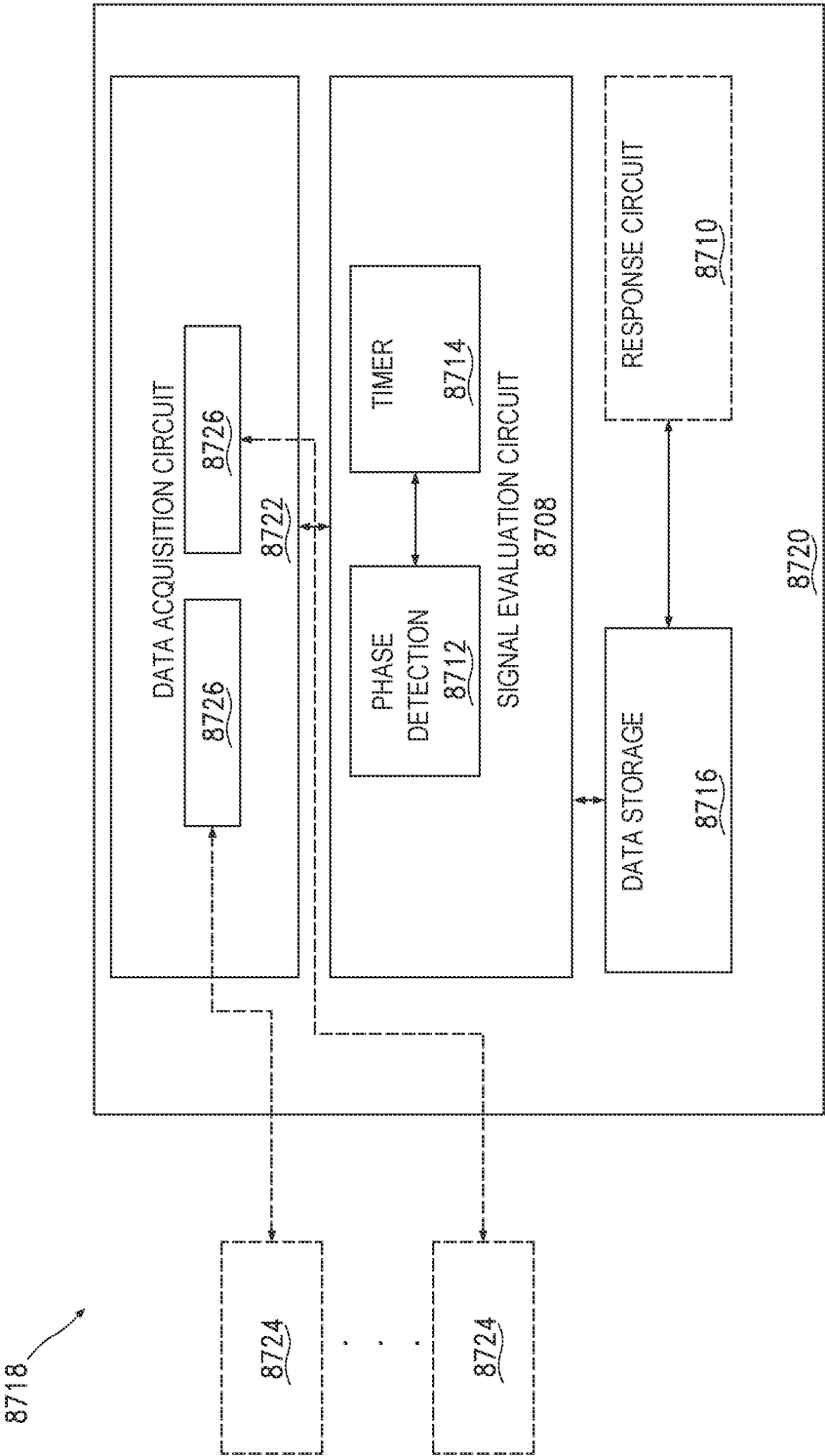


FIG. 58

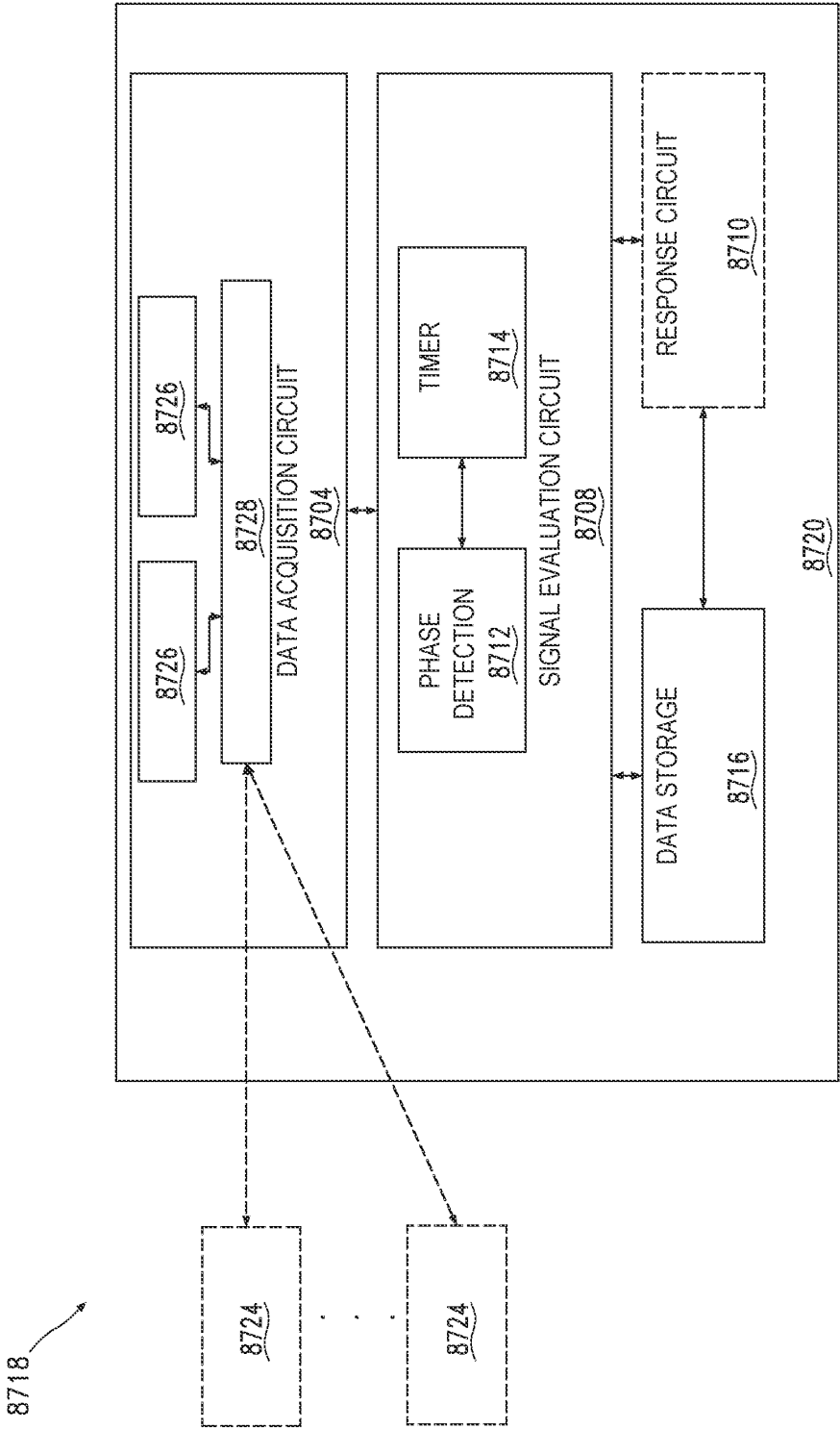


FIG. 59

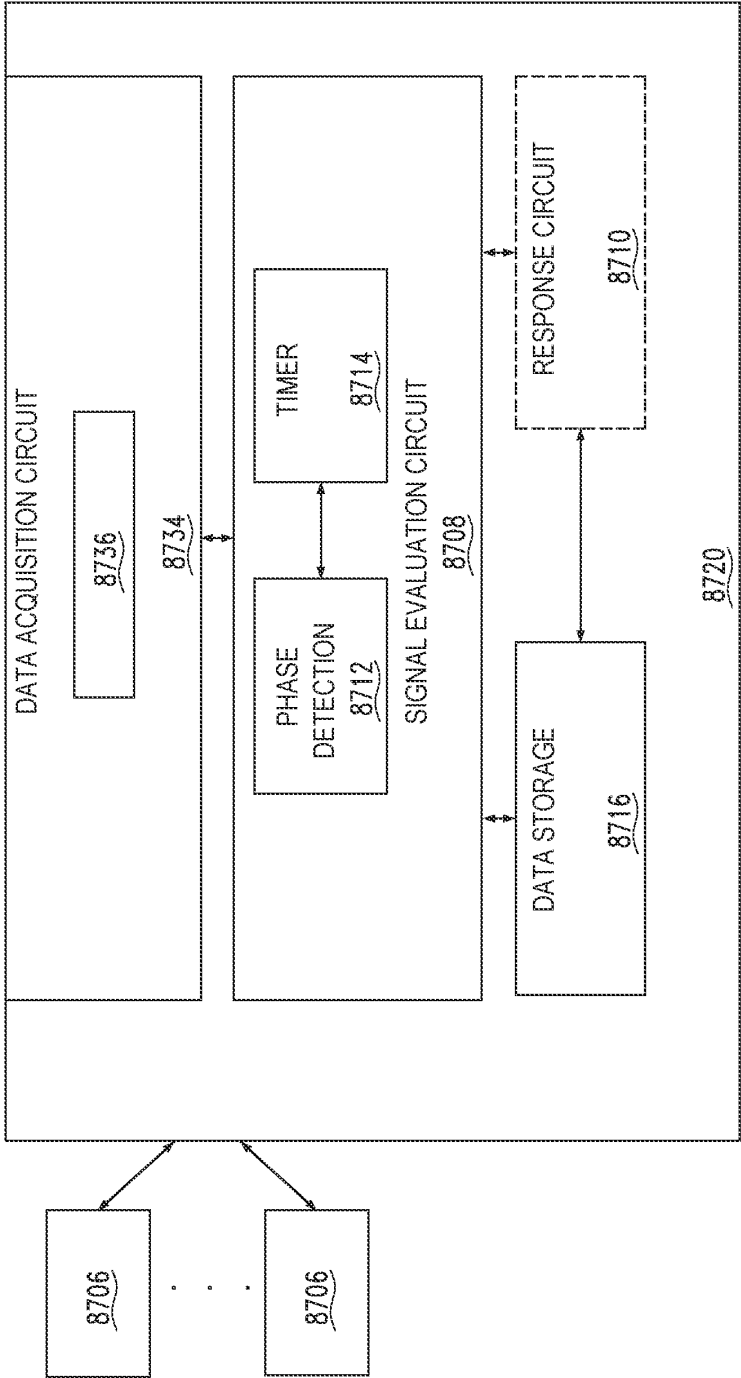


FIG. 60

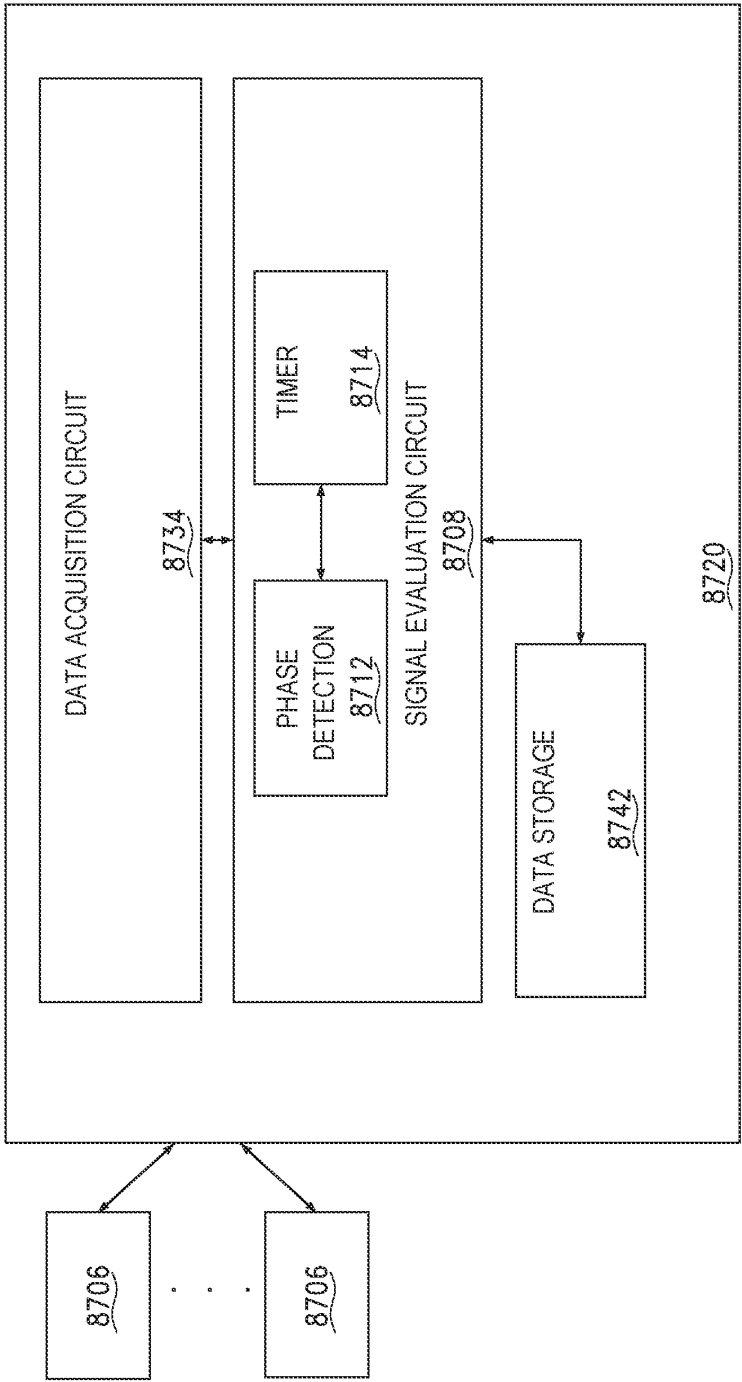


FIG. 61

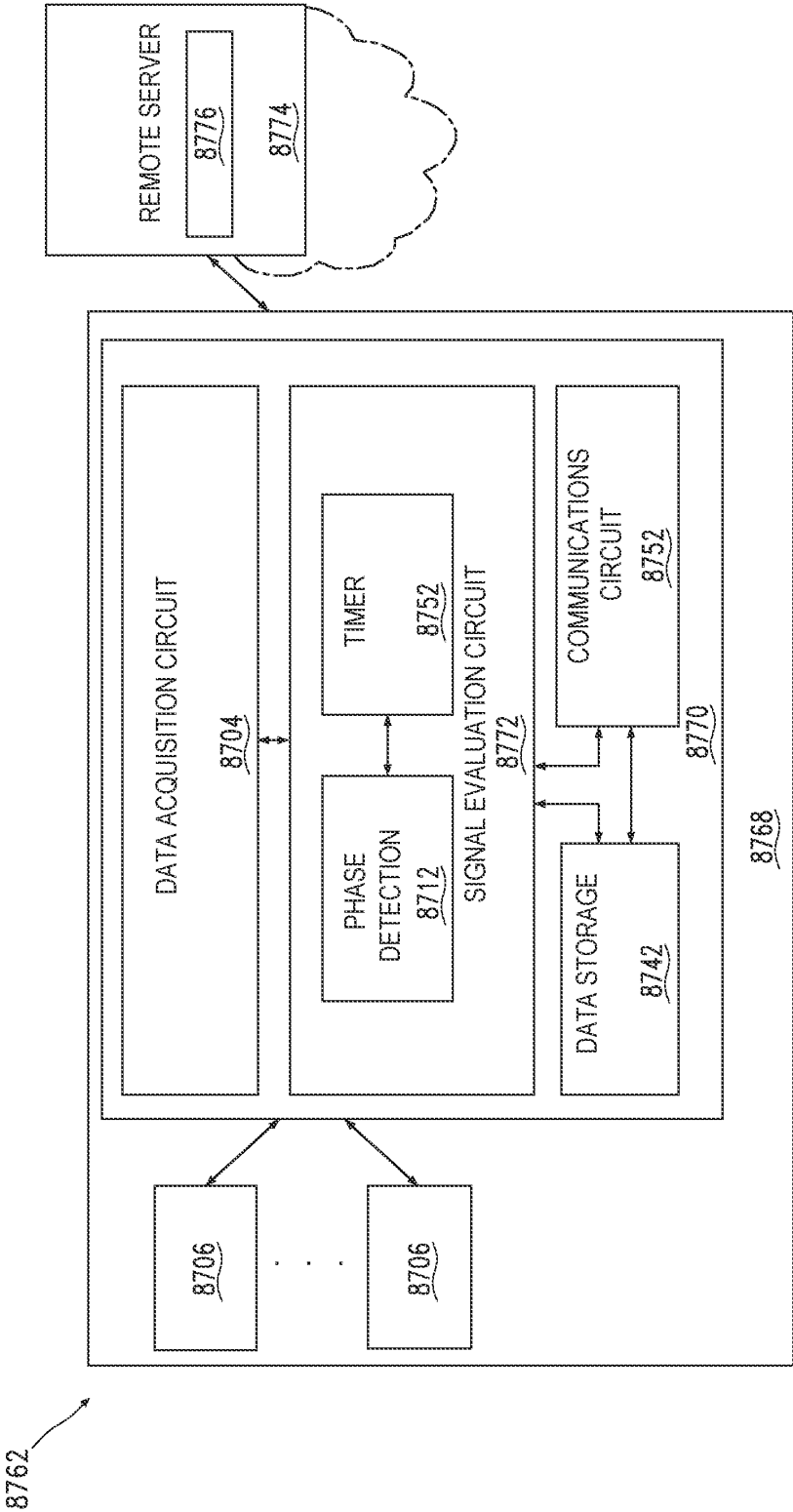


FIG. 62

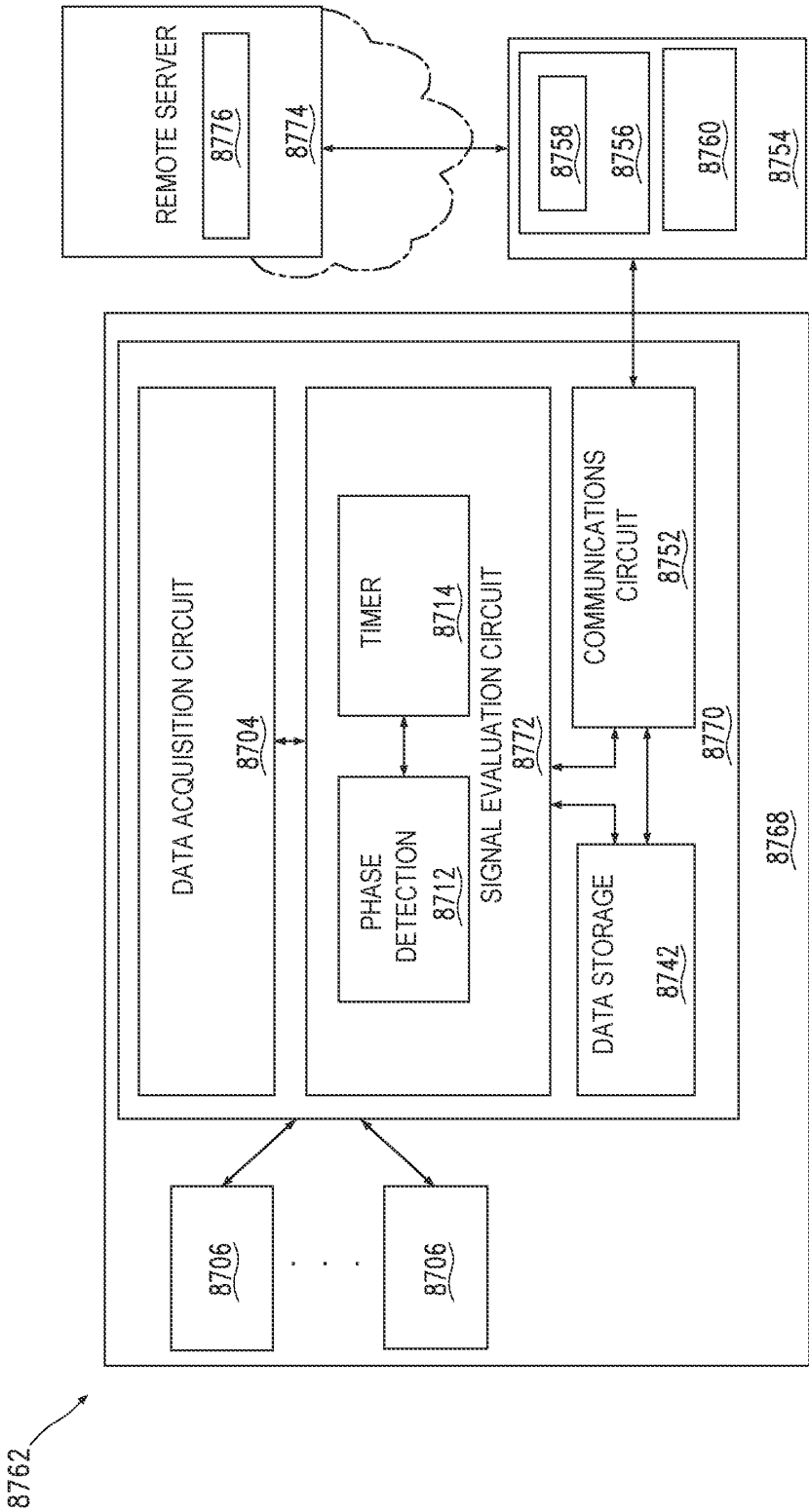


FIG. 63

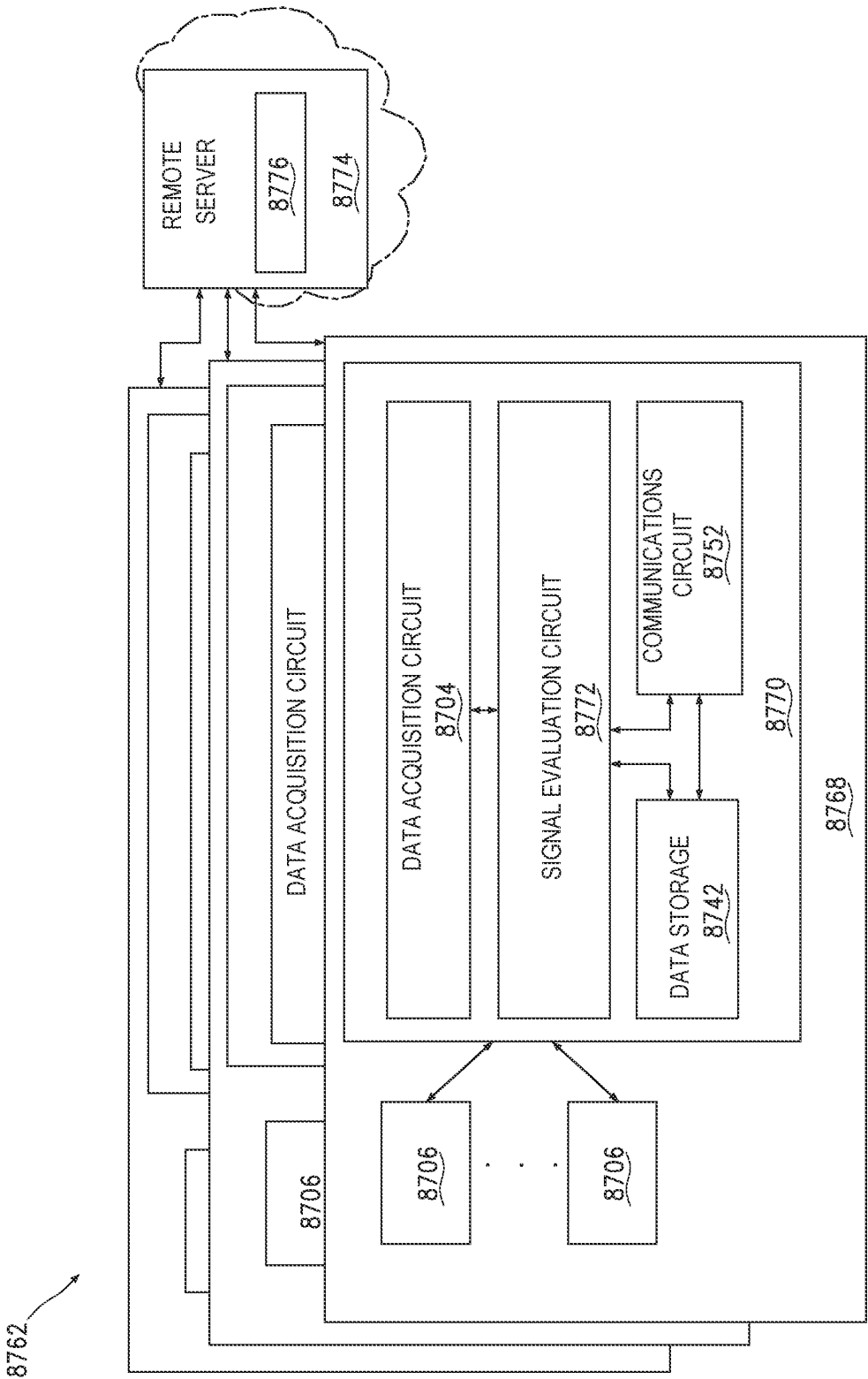


FIG. 64

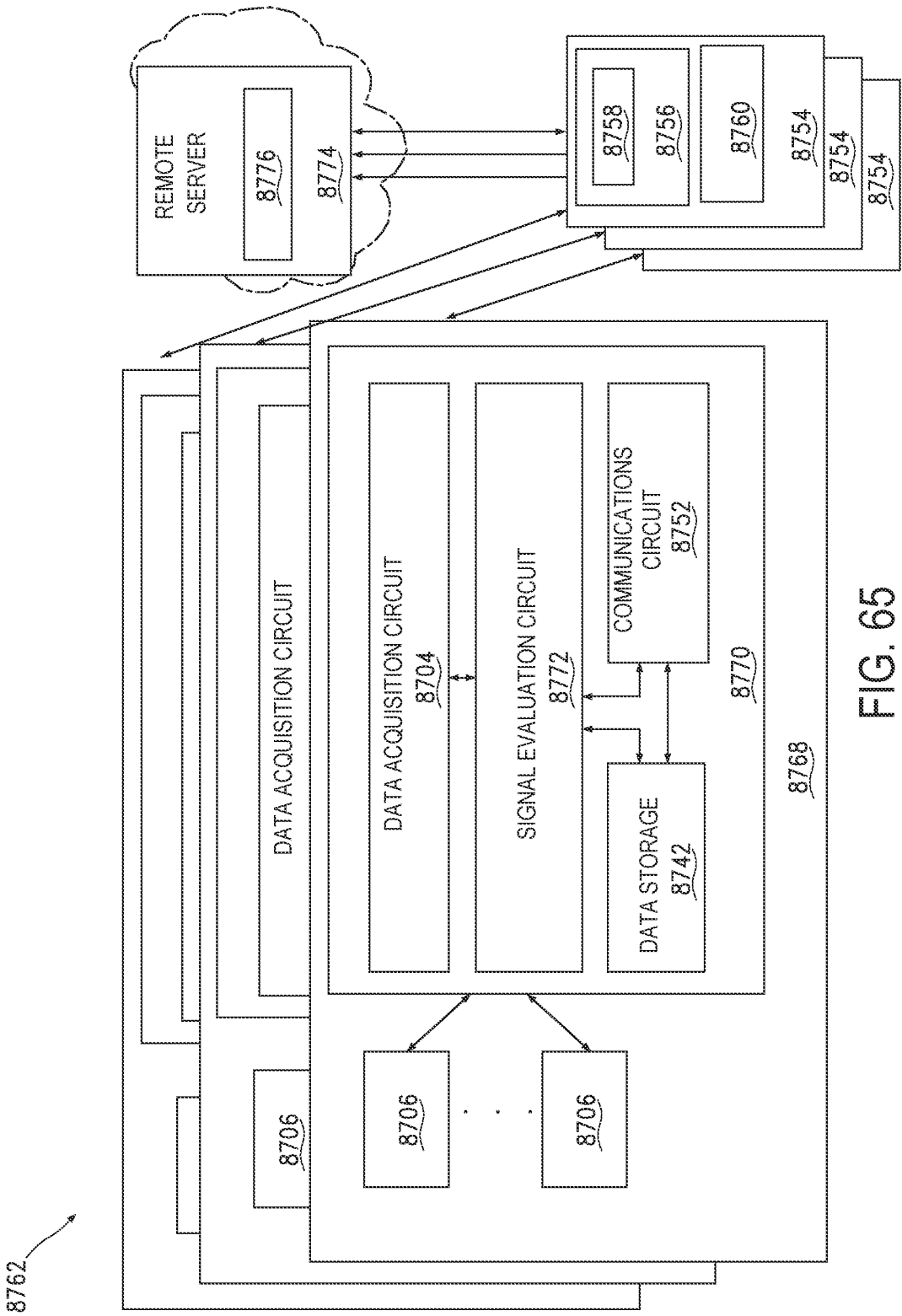


FIG. 65

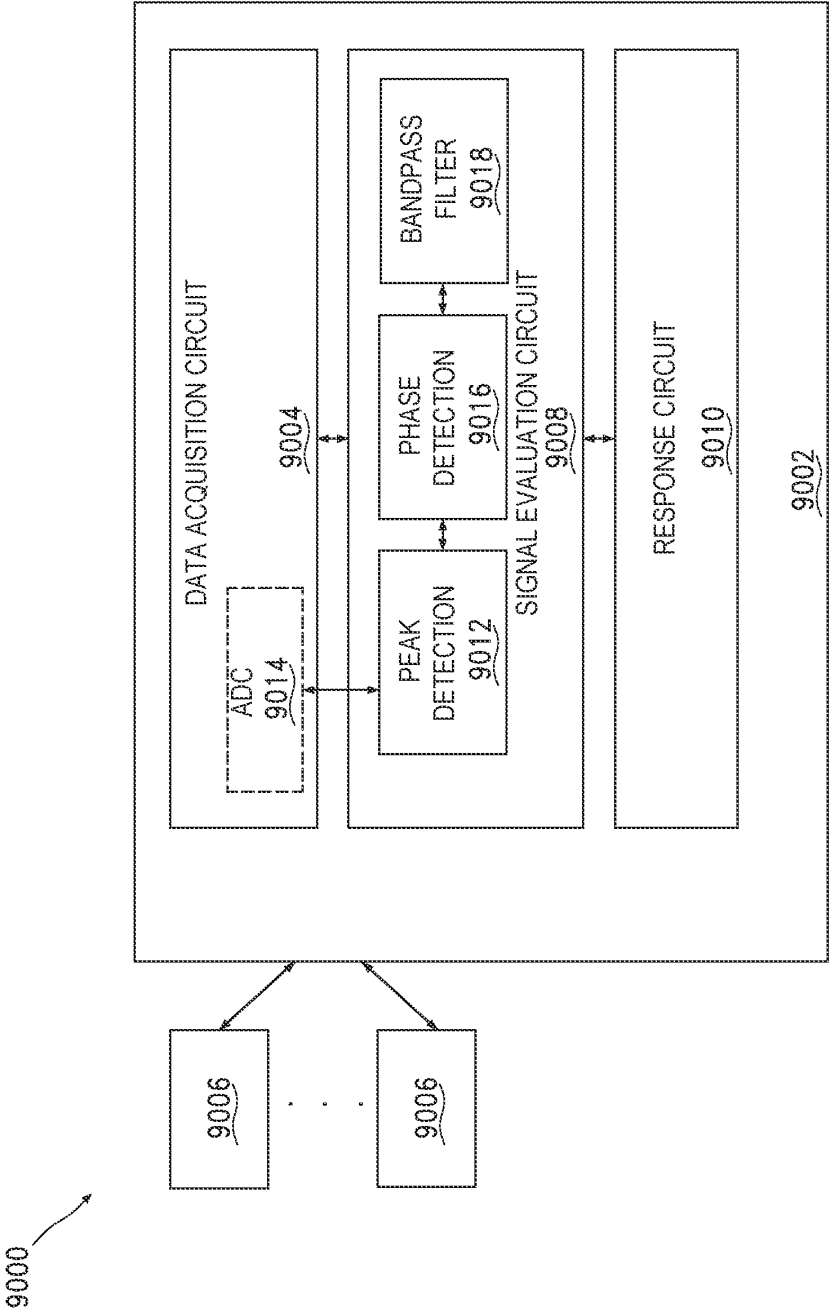


FIG. 66

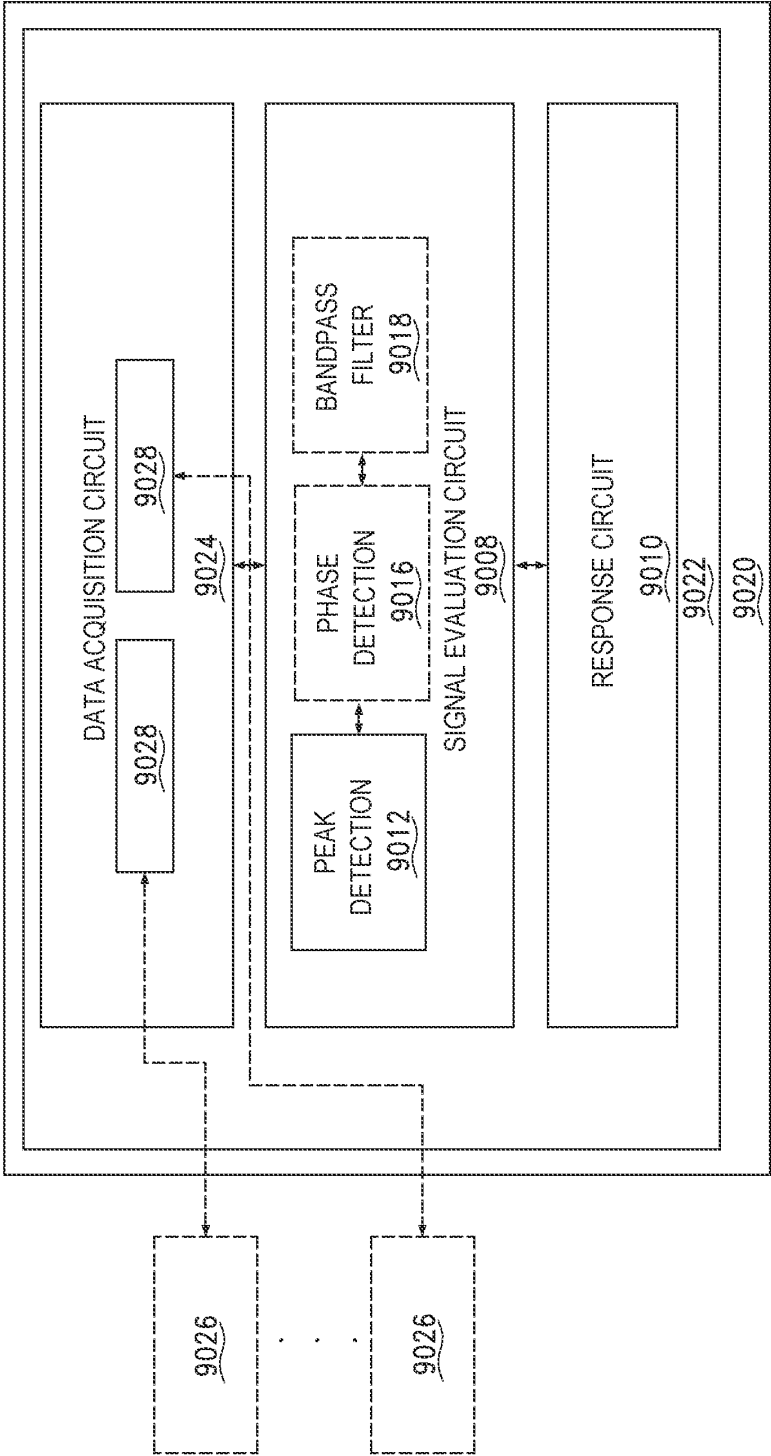


FIG. 67

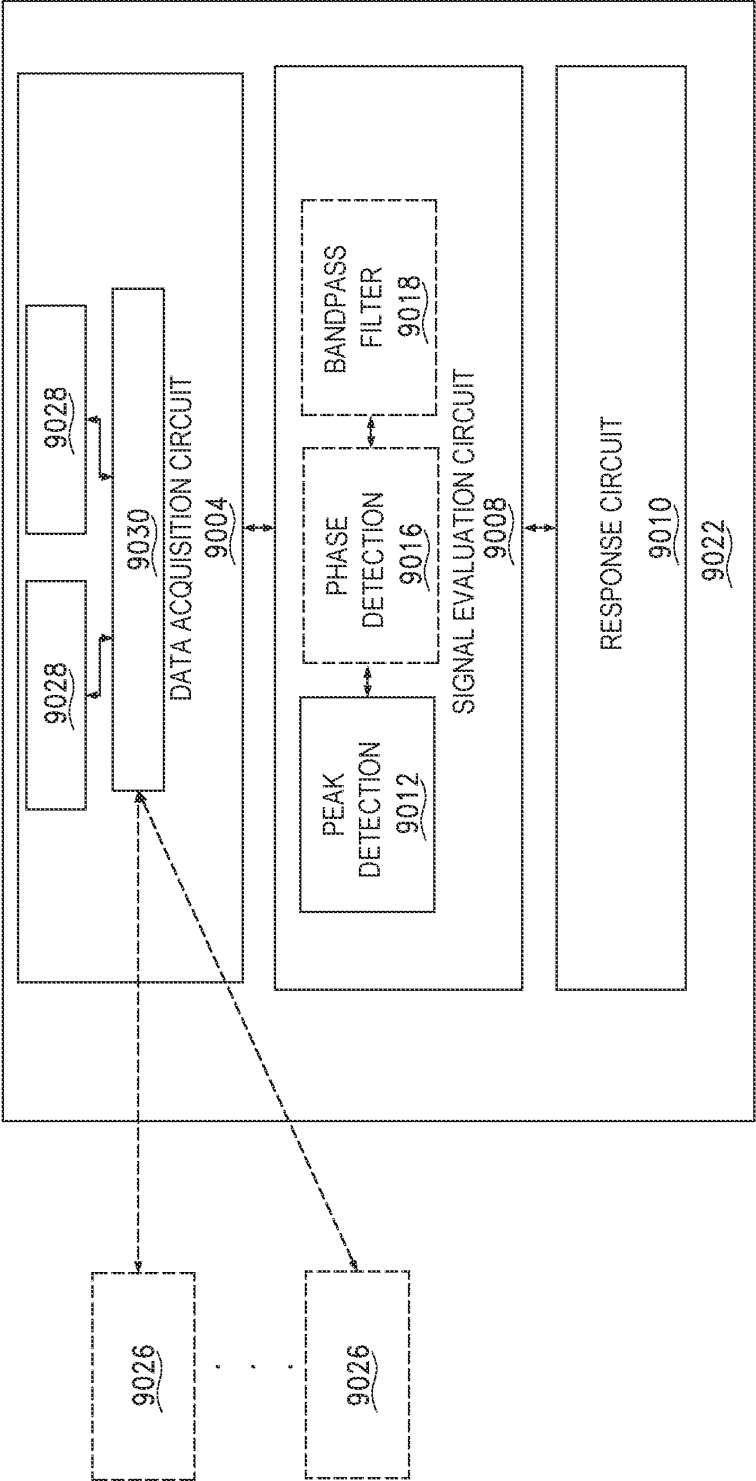


FIG. 68

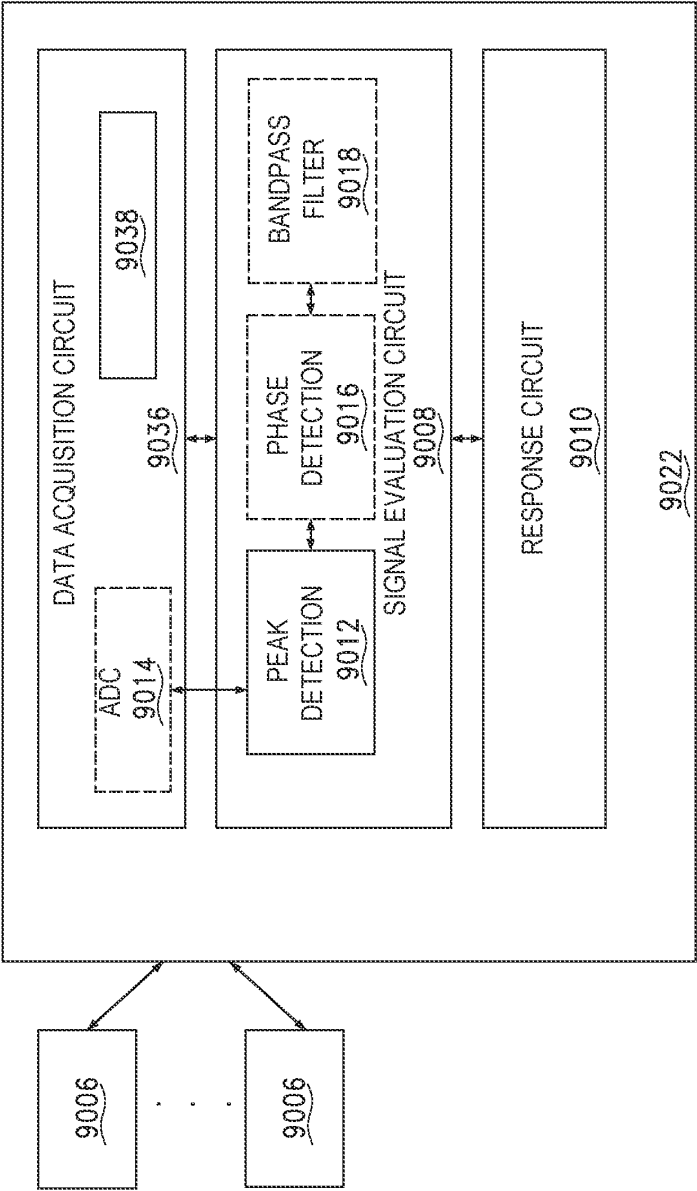


FIG. 69

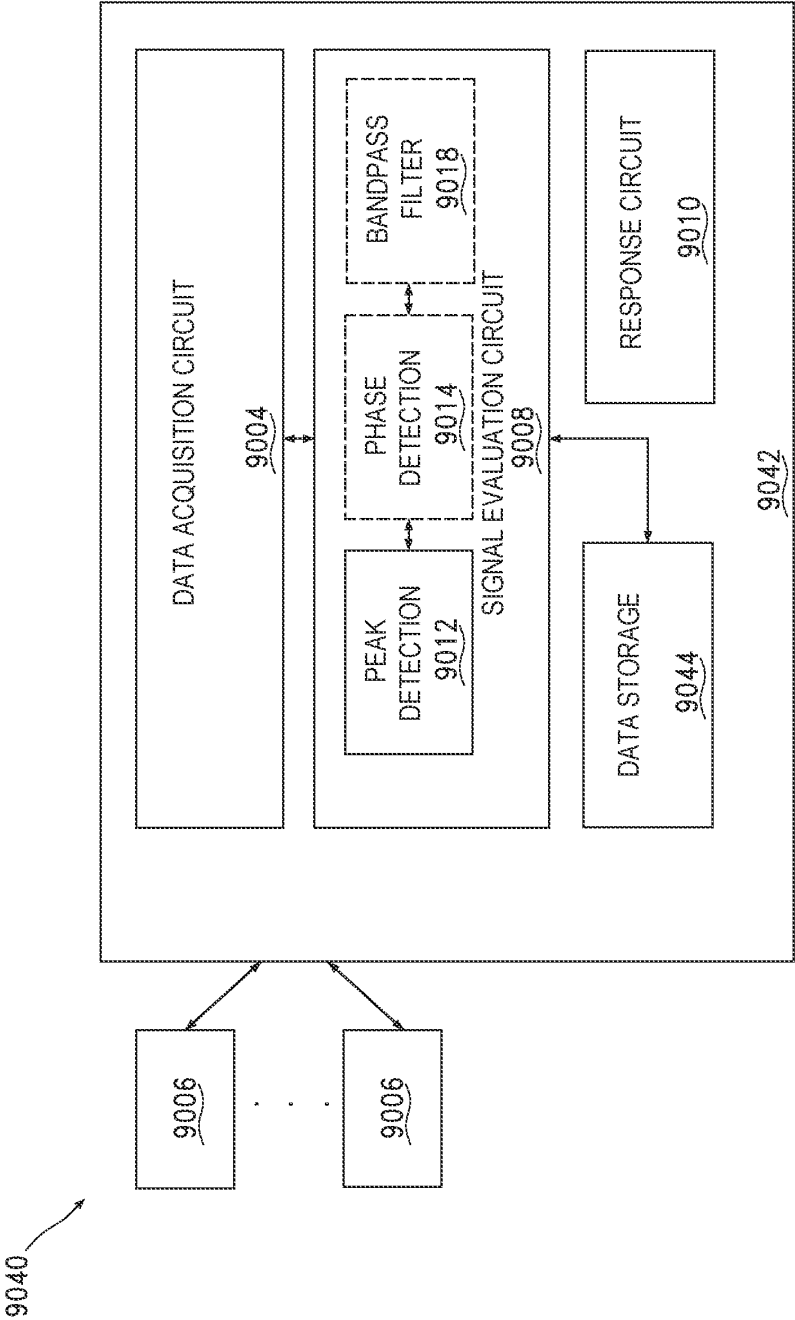


FIG. 70

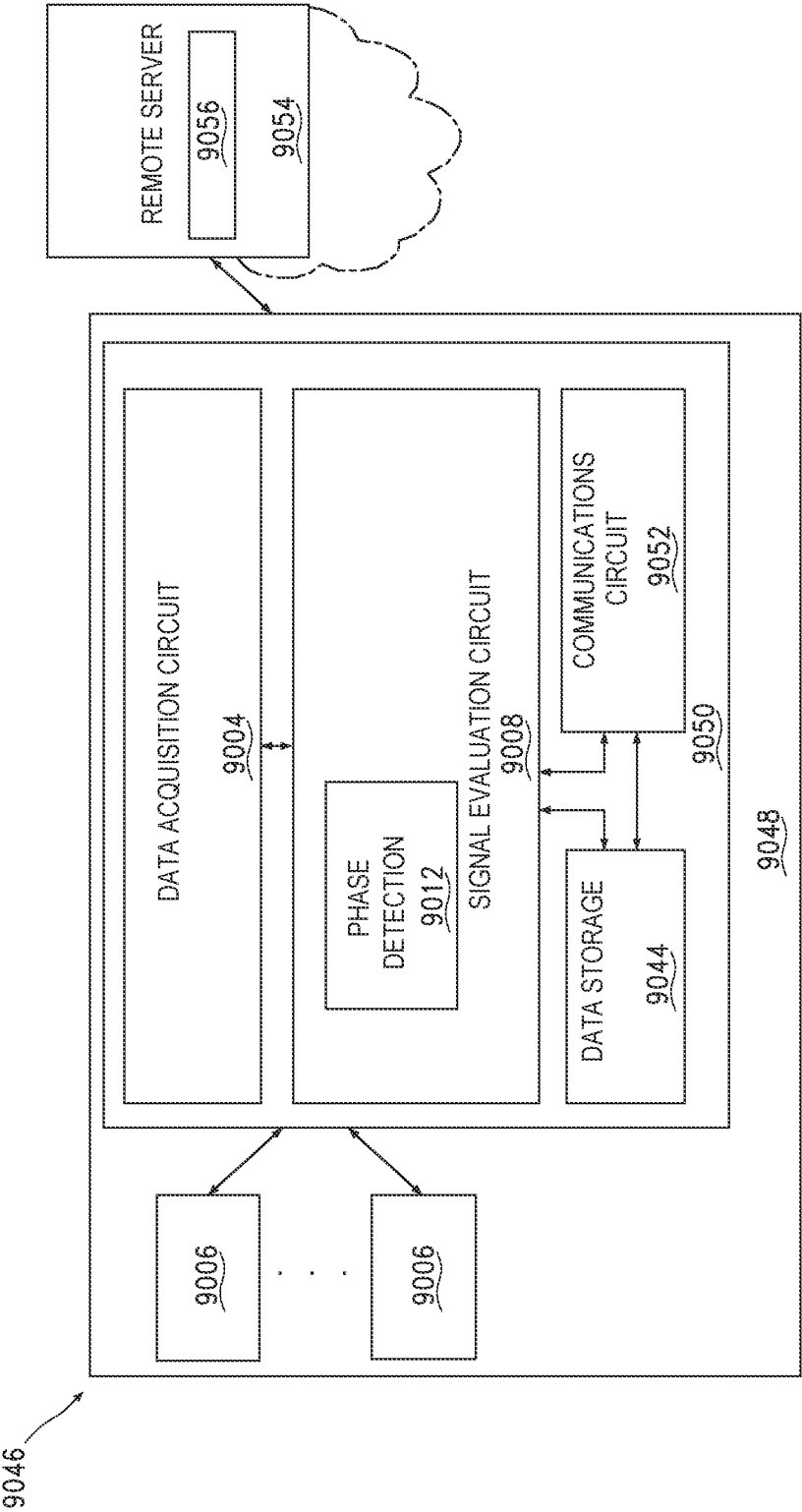


FIG. 71

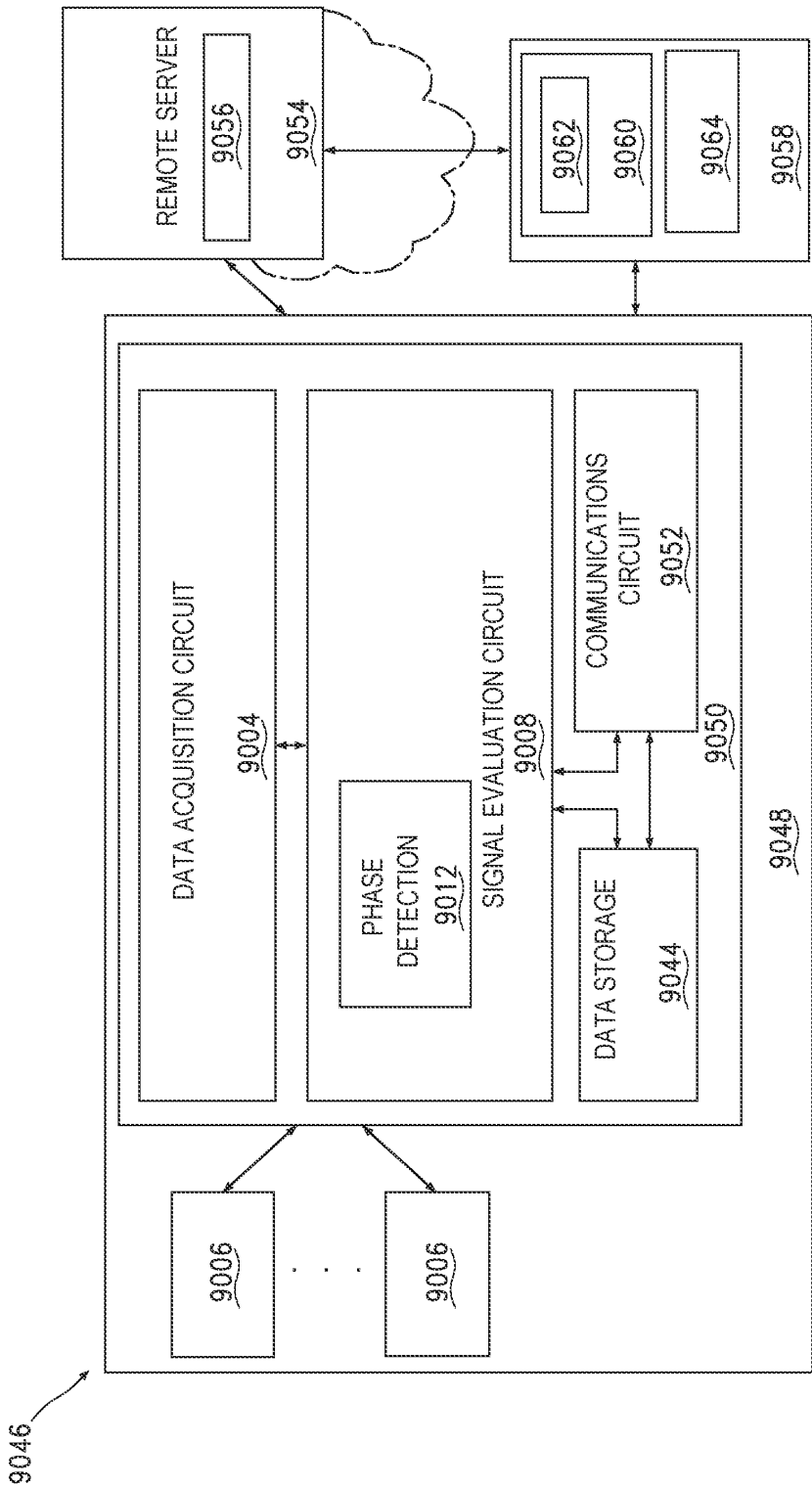


FIG. 72

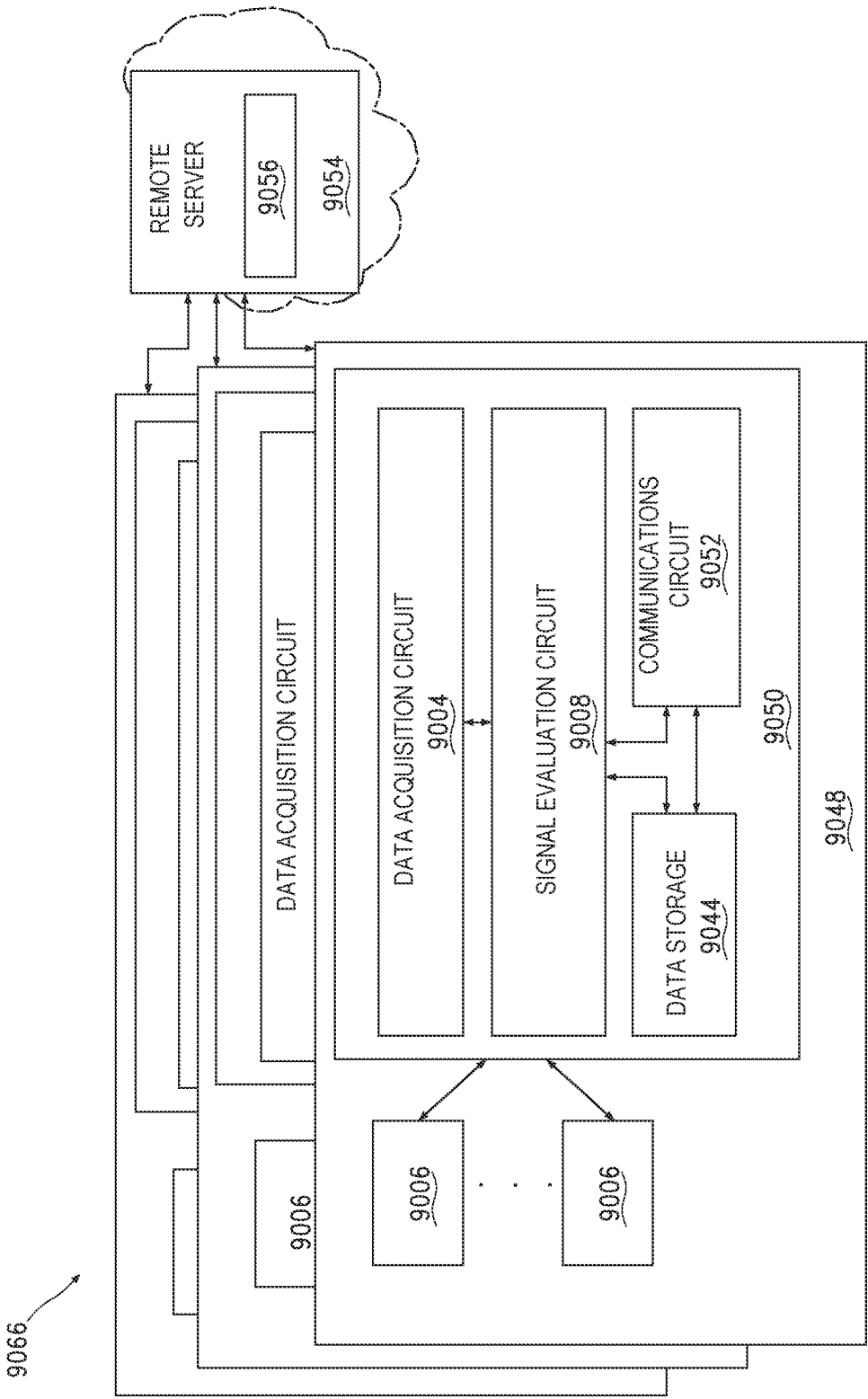


FIG. 73

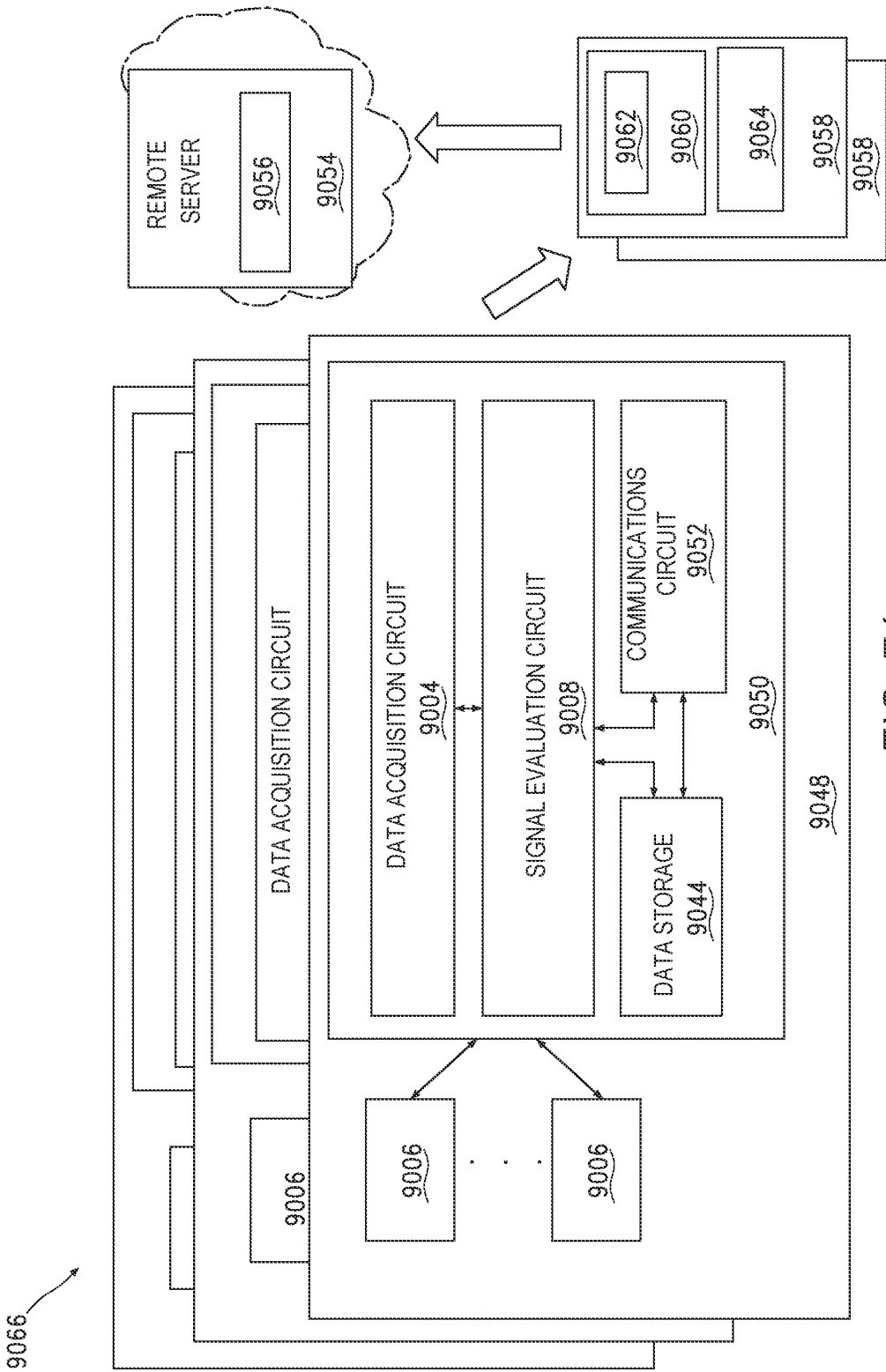


FIG. 74

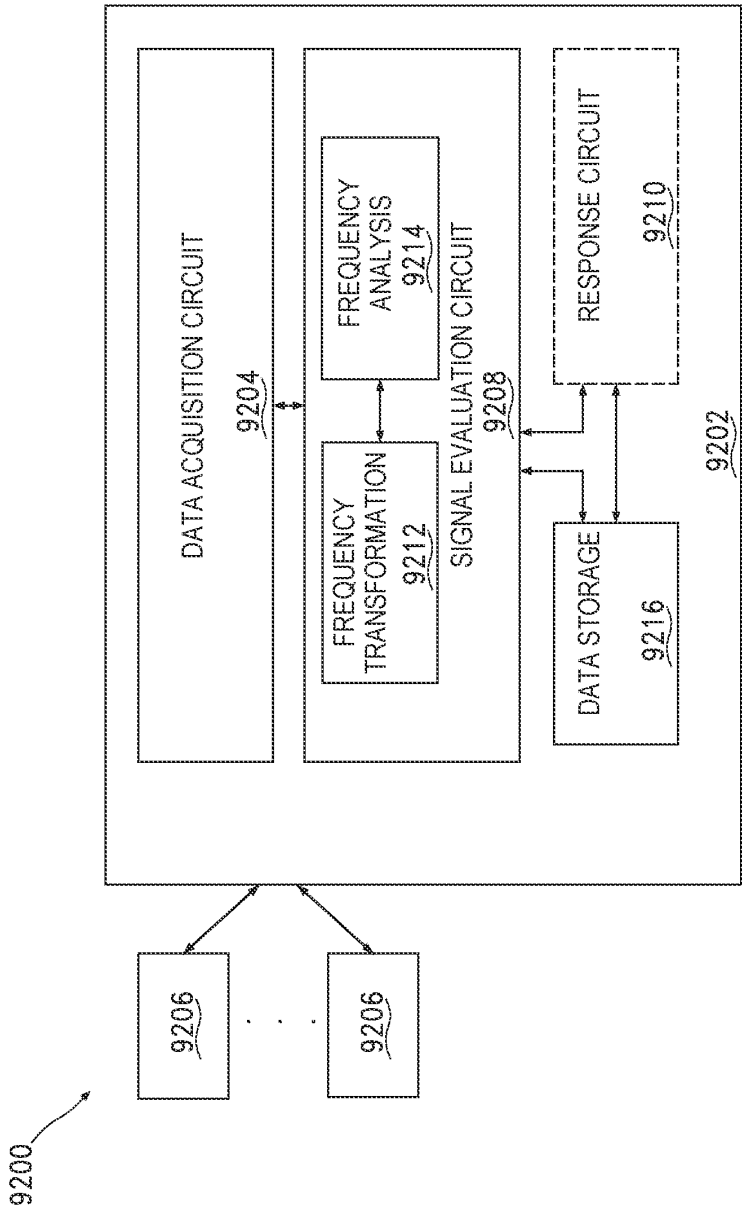


FIG. 75

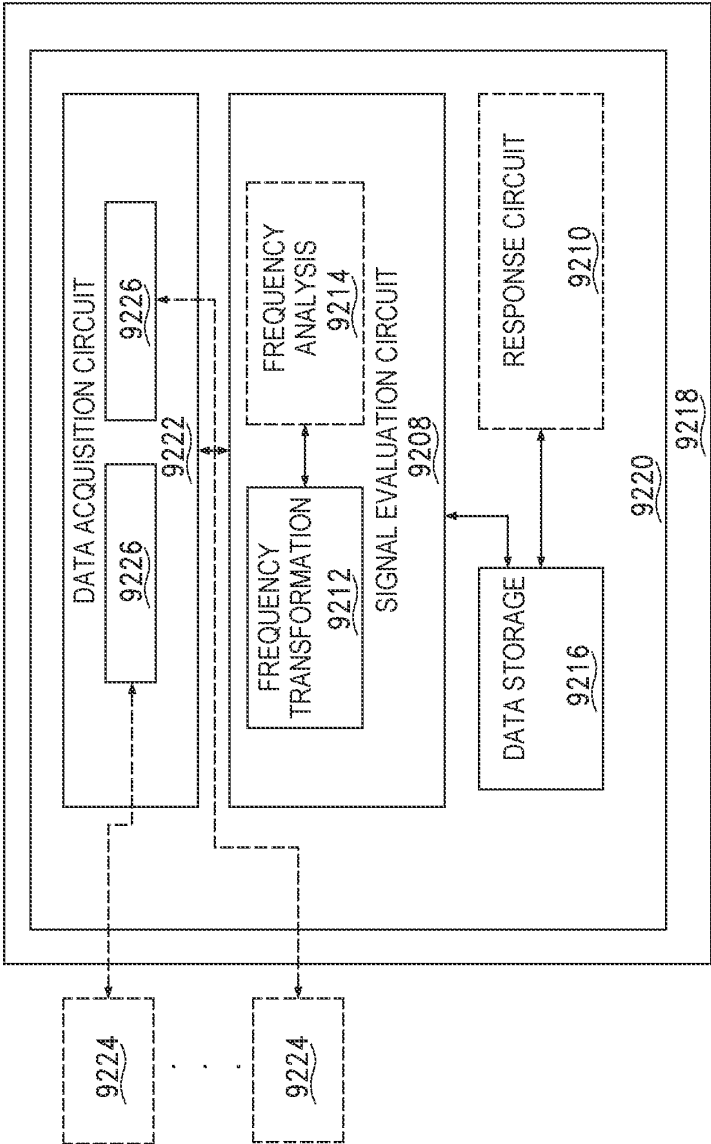
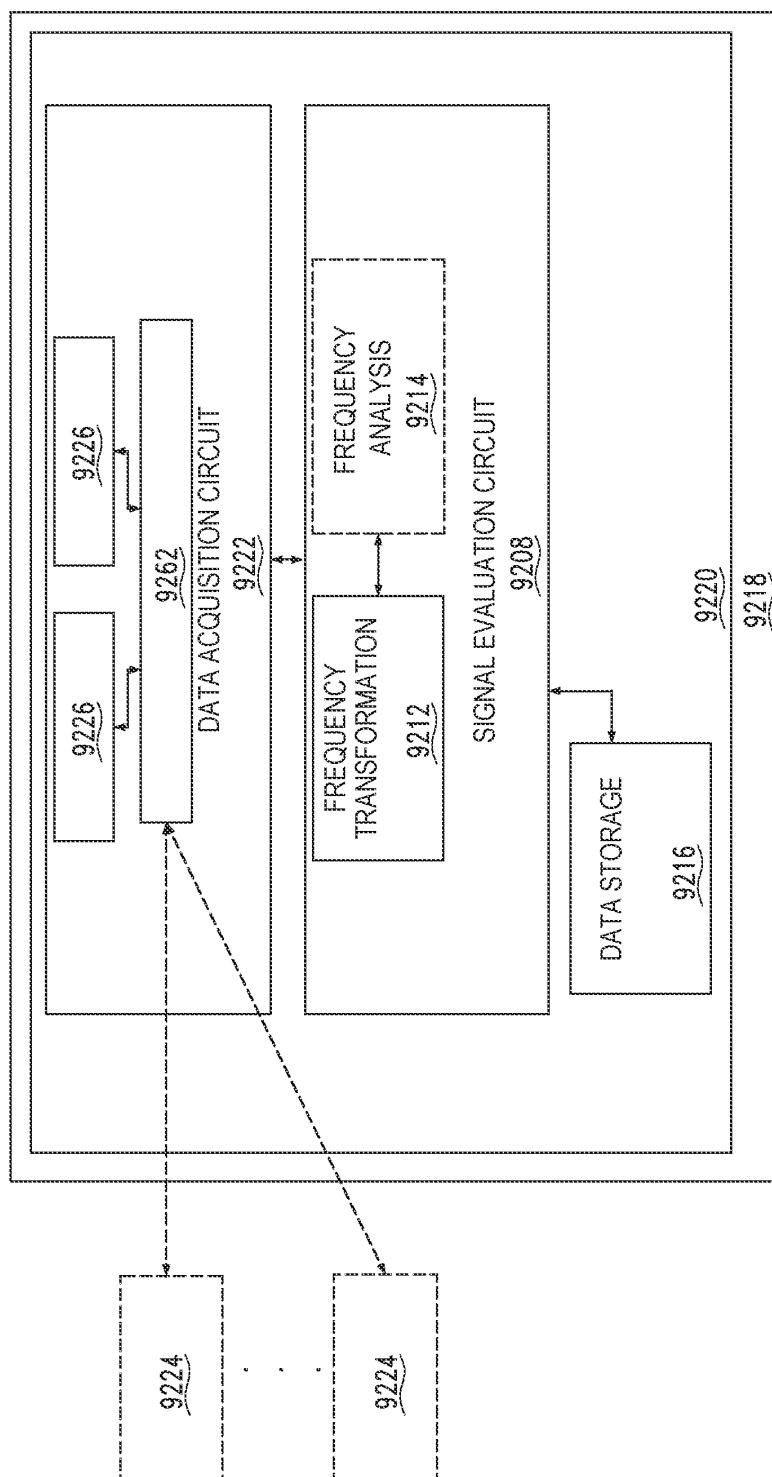


FIG. 76



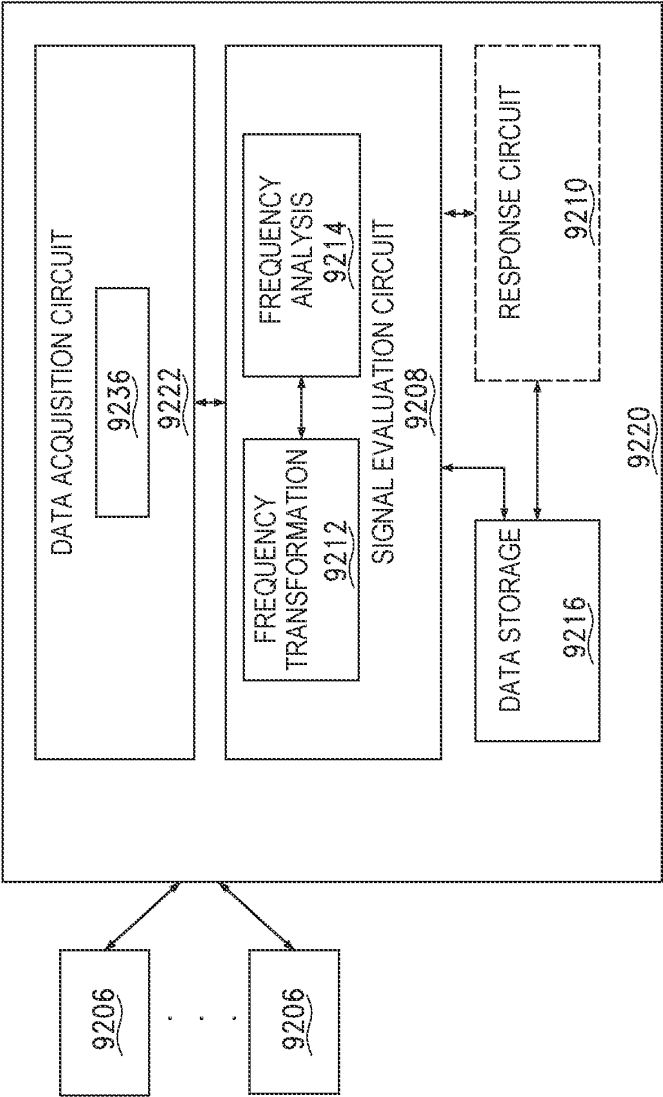


FIG. 78

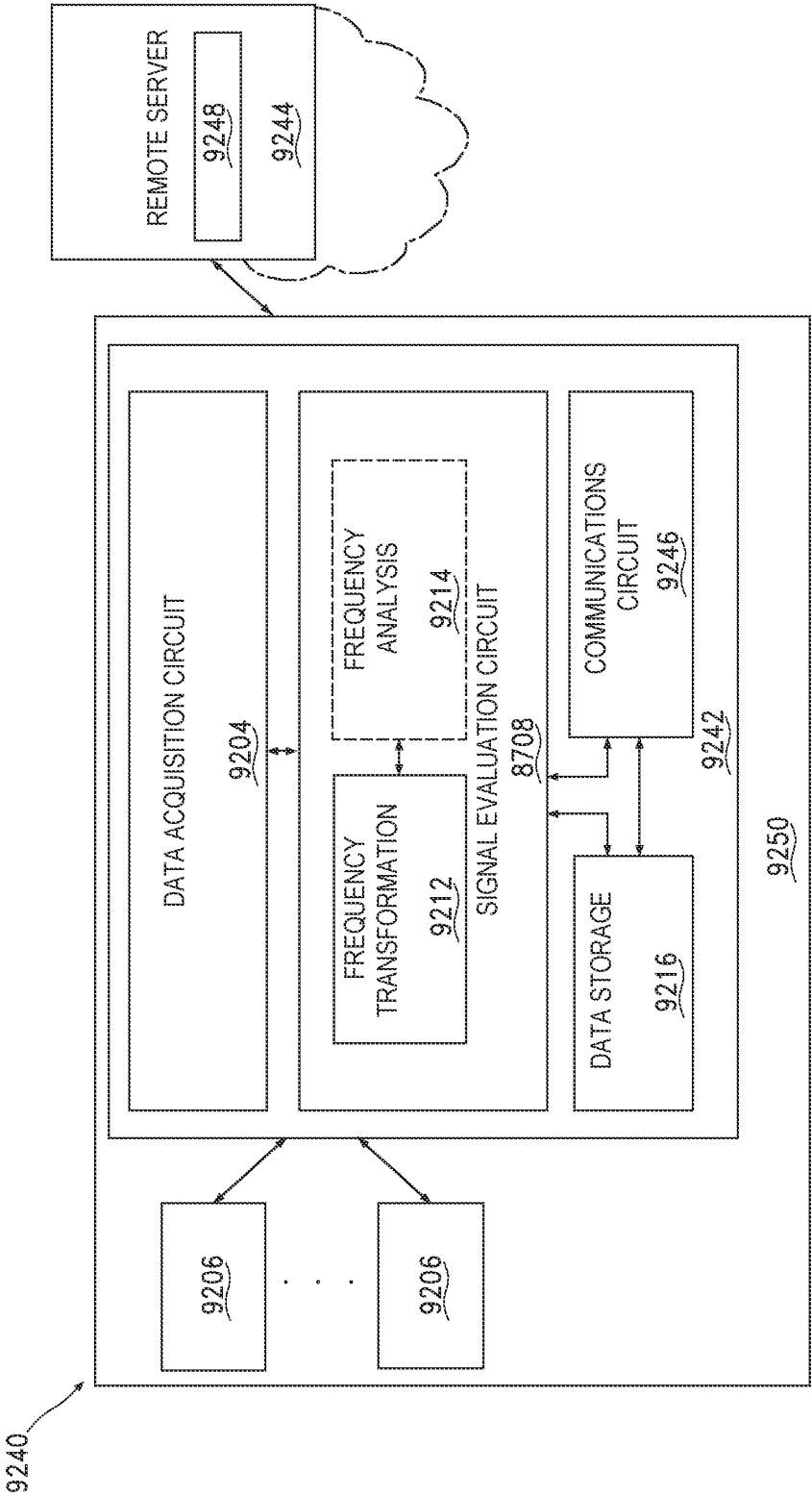


FIG. 79

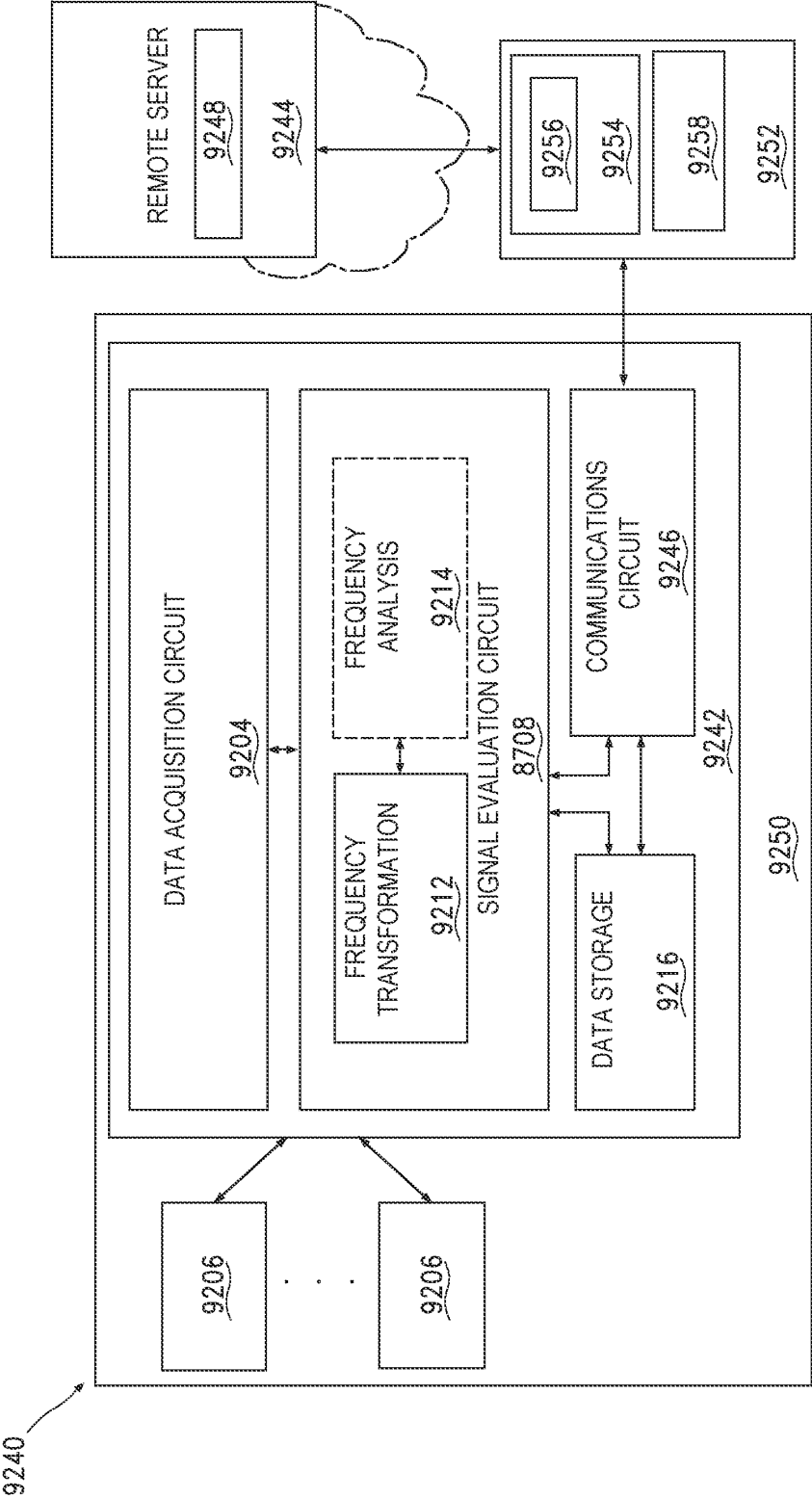


FIG. 80

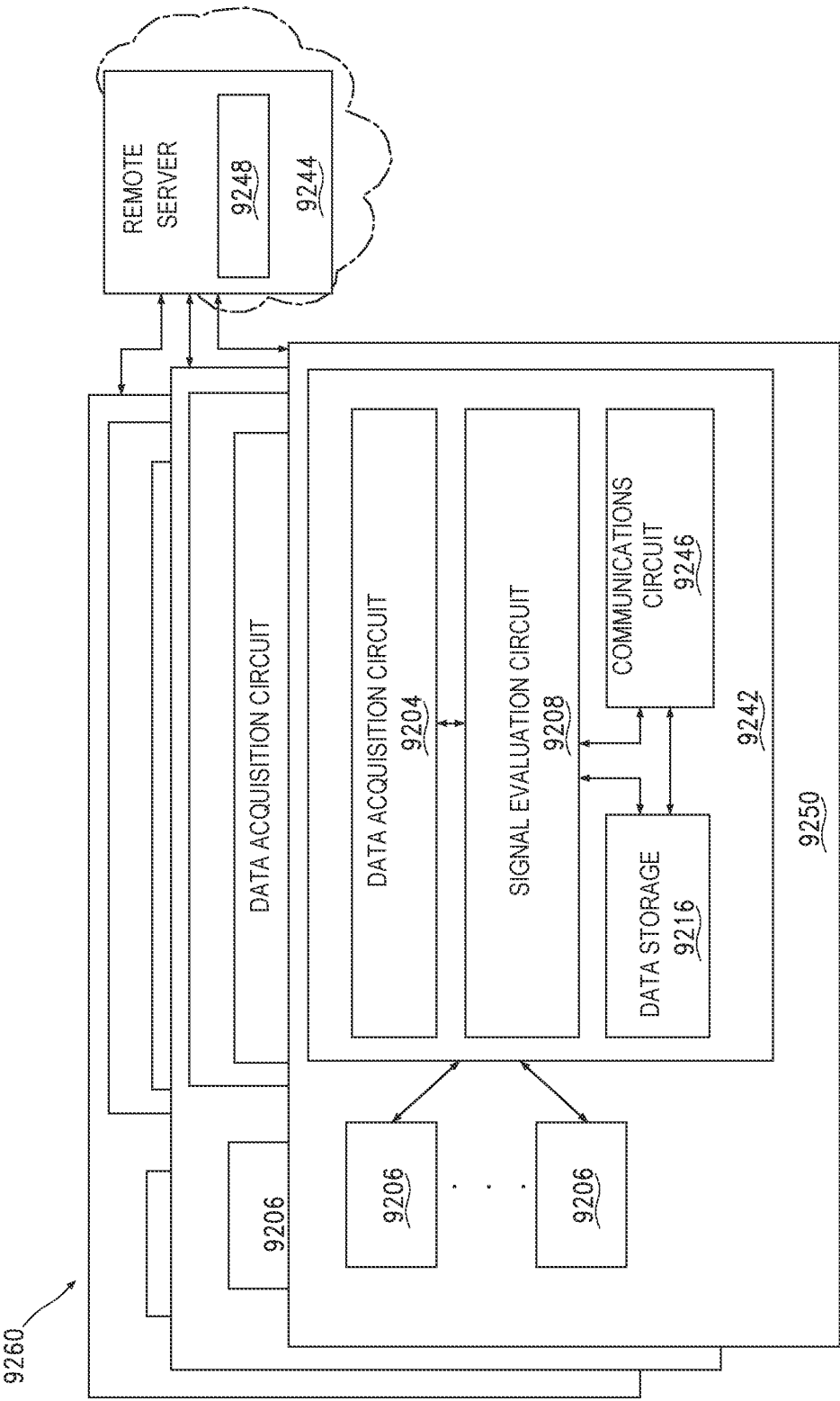


FIG. 81

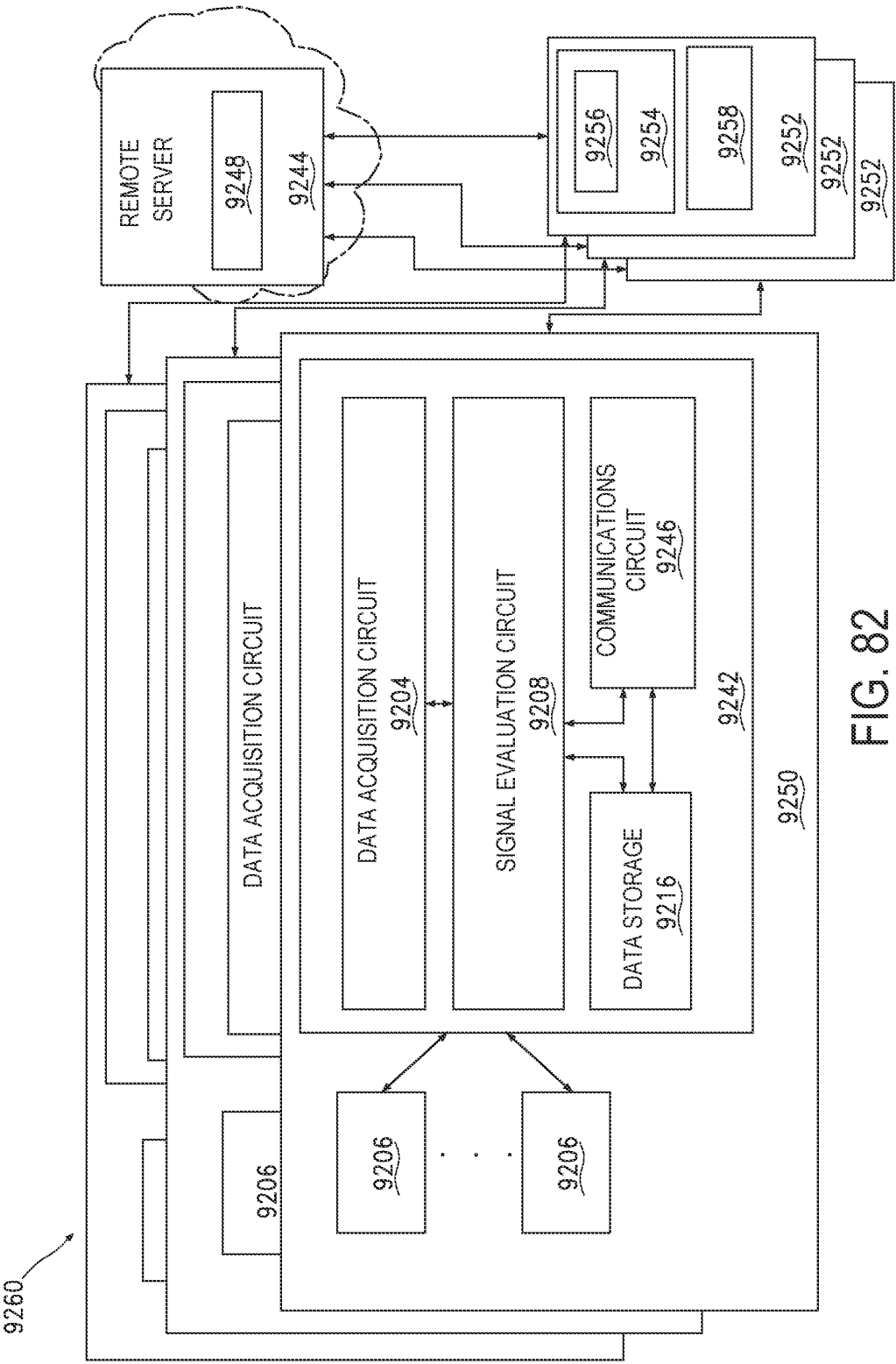


FIG. 82

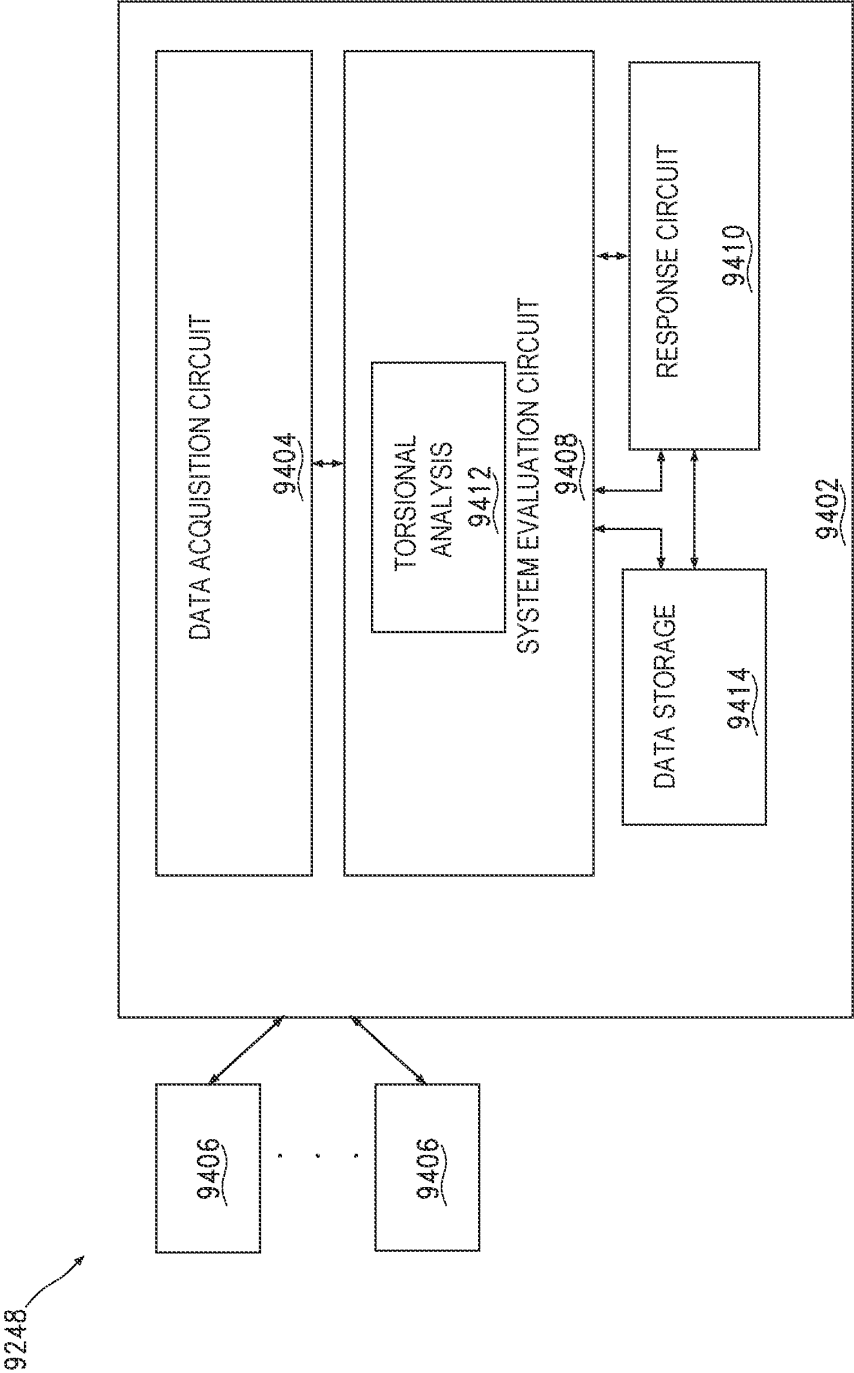


FIG. 83

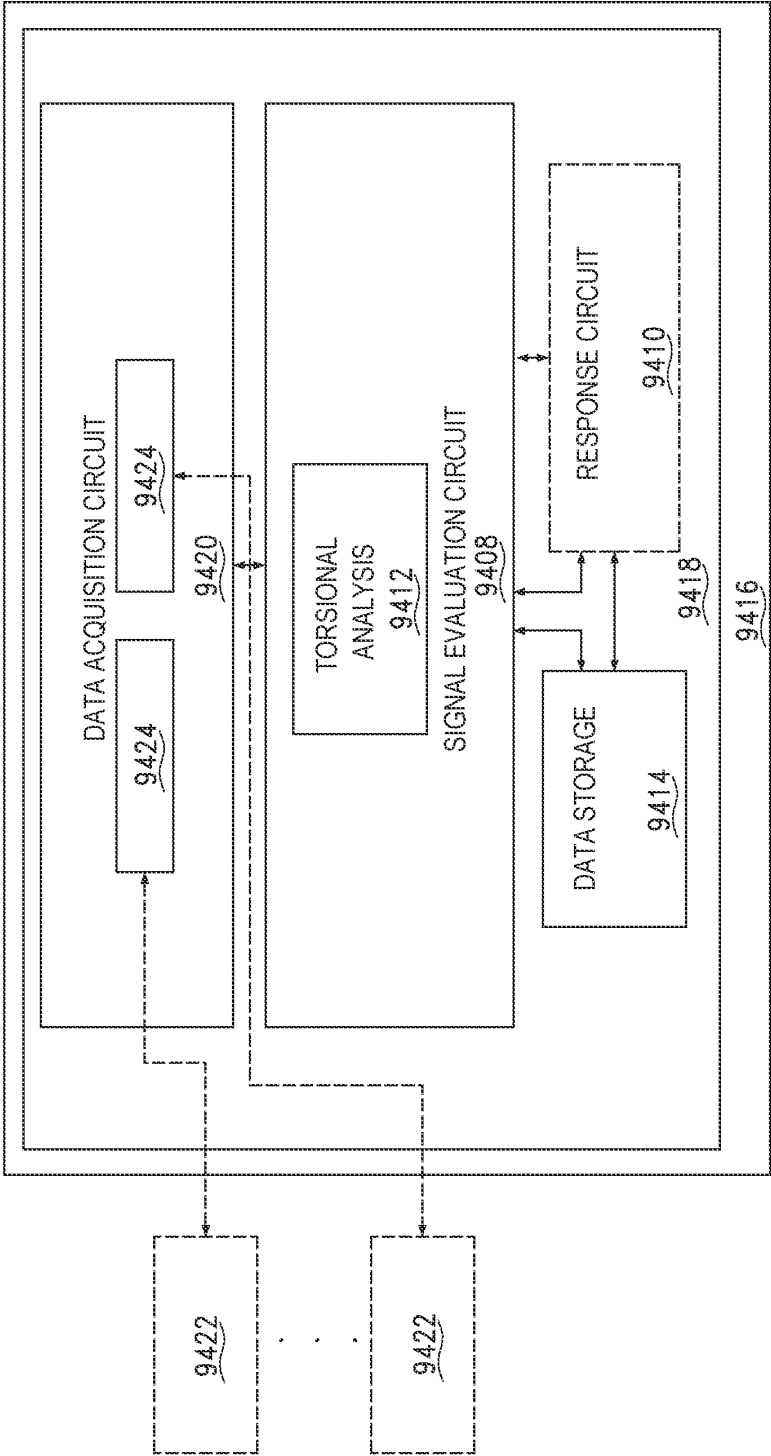


FIG. 84

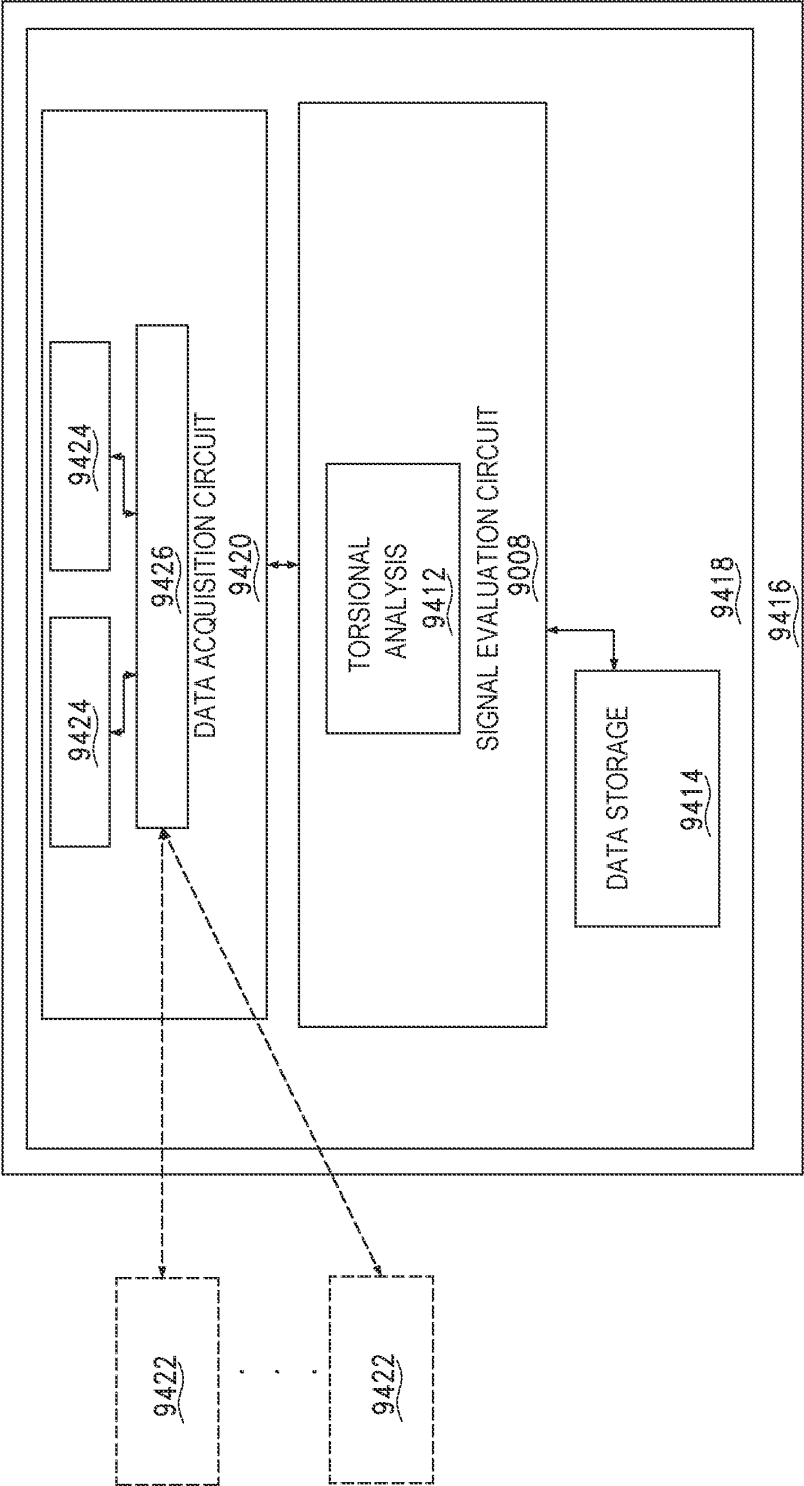


FIG. 85

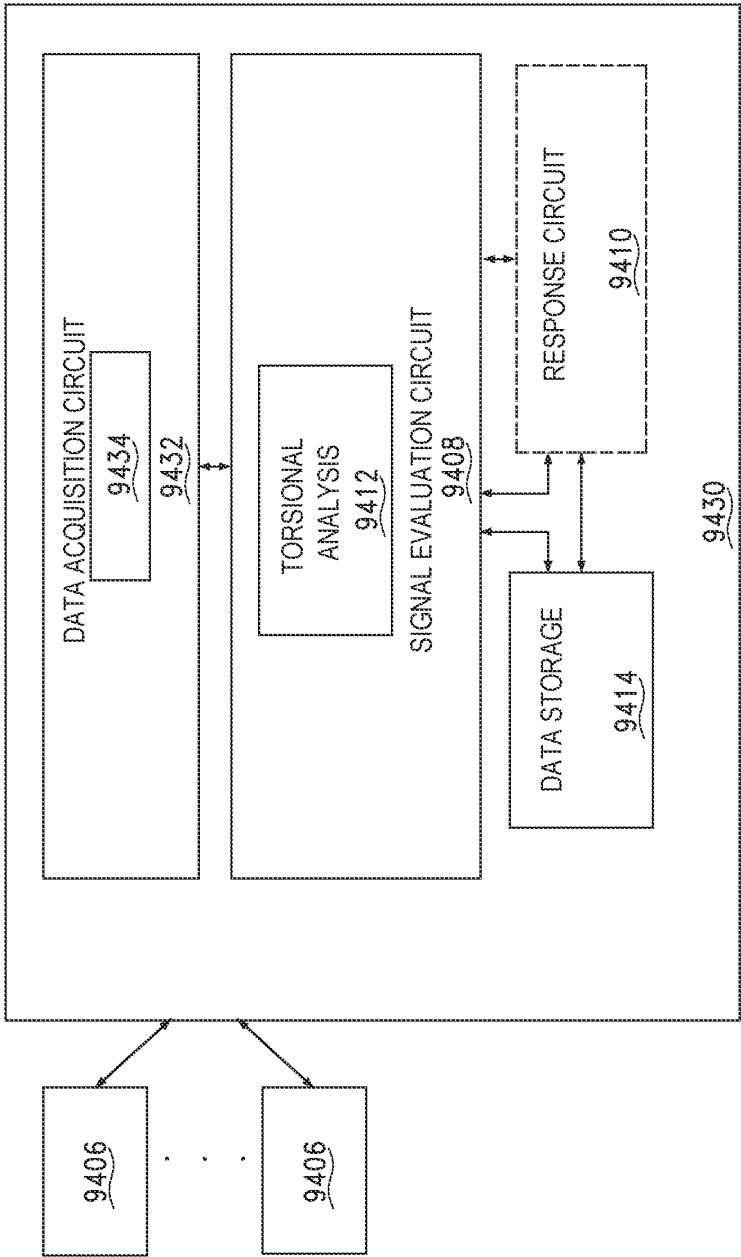


FIG. 86

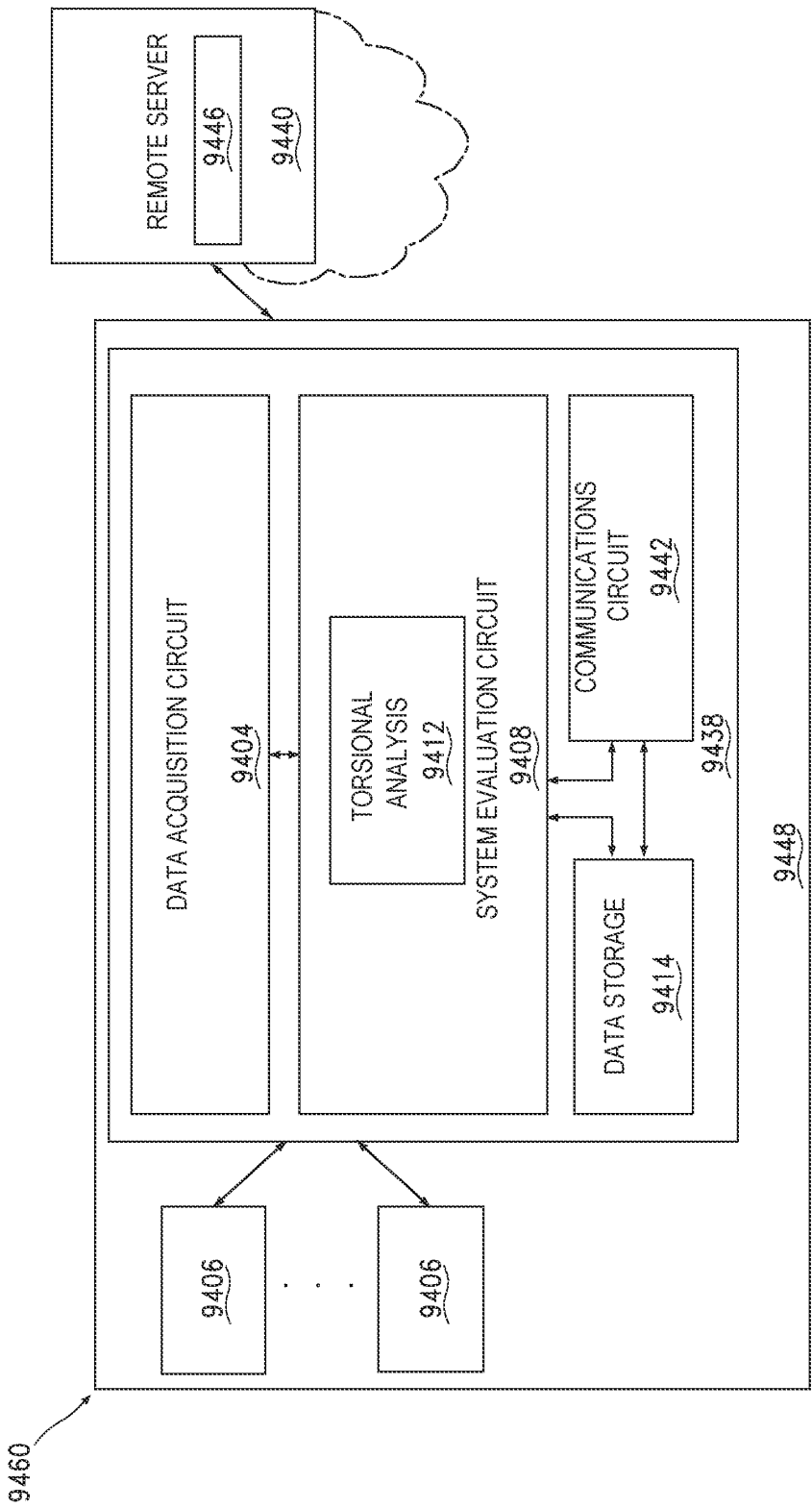


FIG. 87

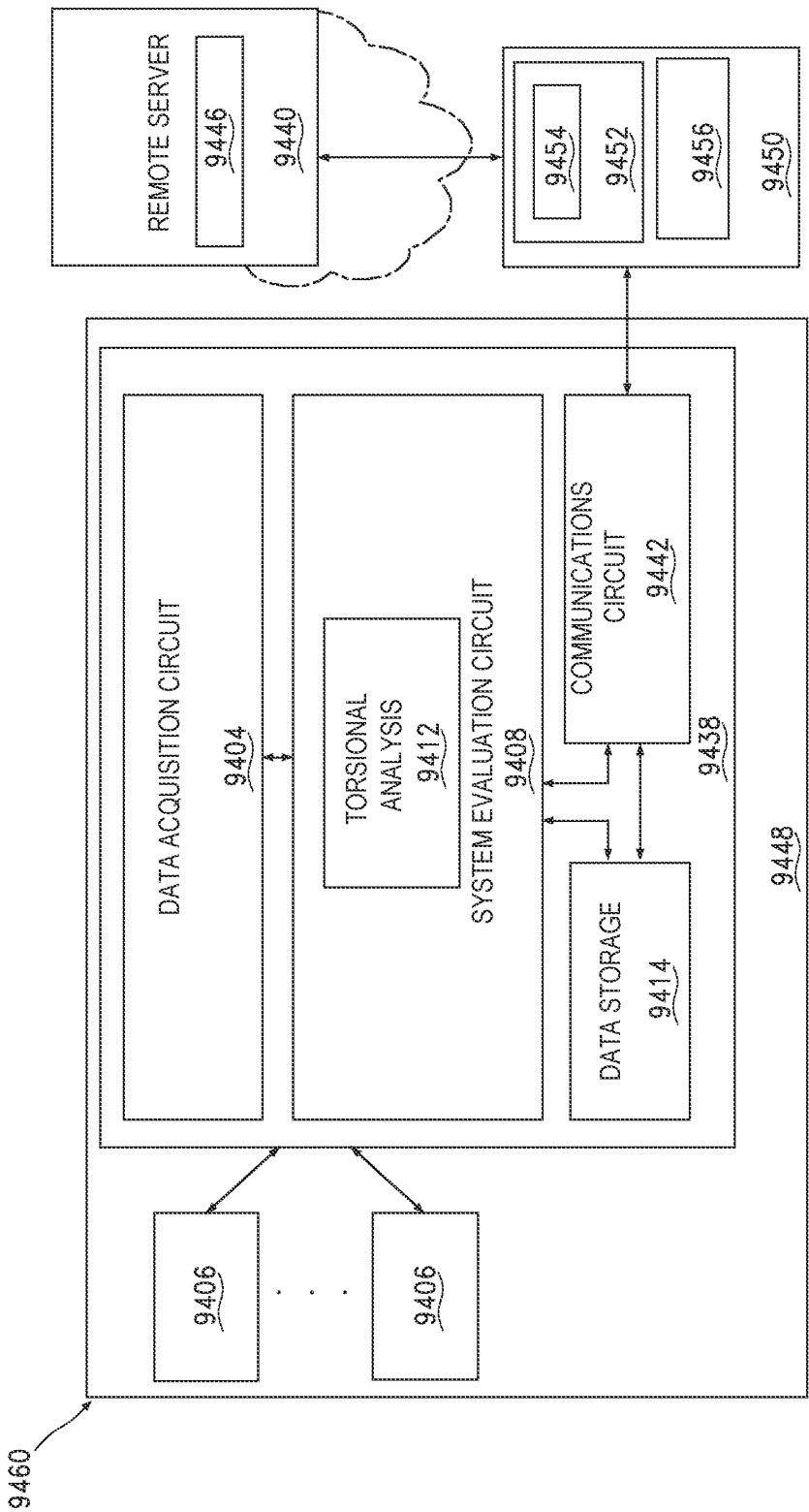


FIG. 88

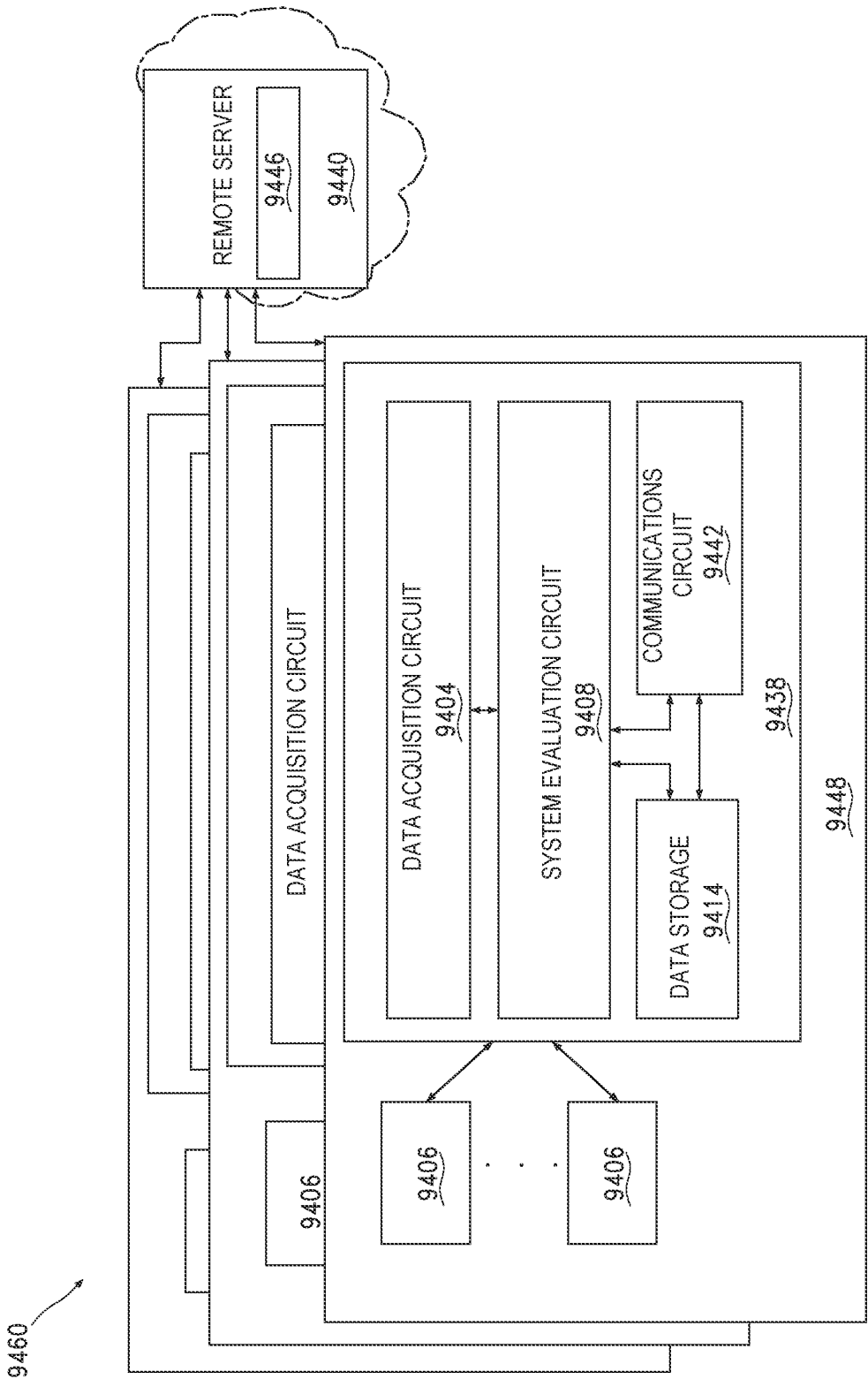


FIG. 89

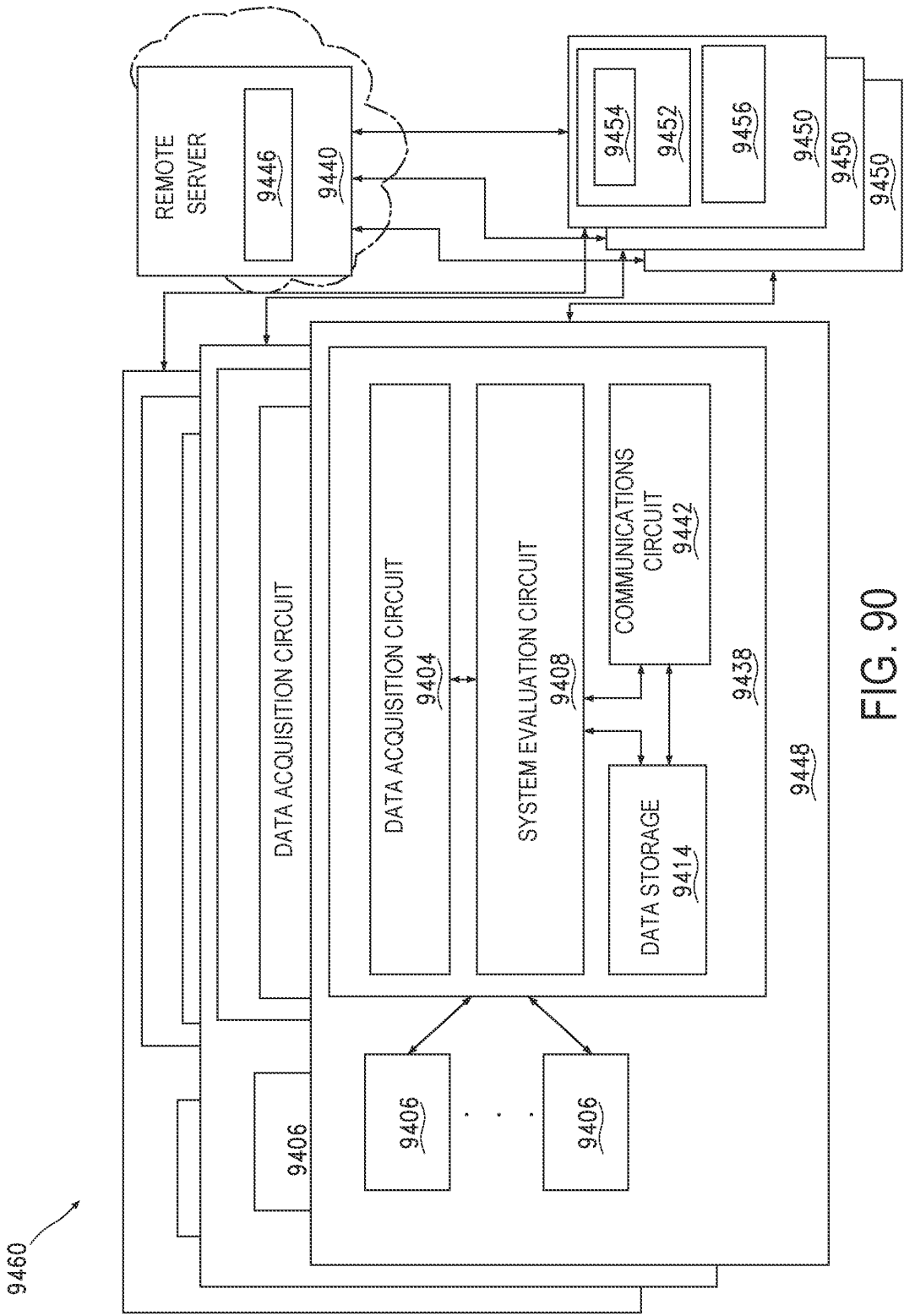


FIG. 90

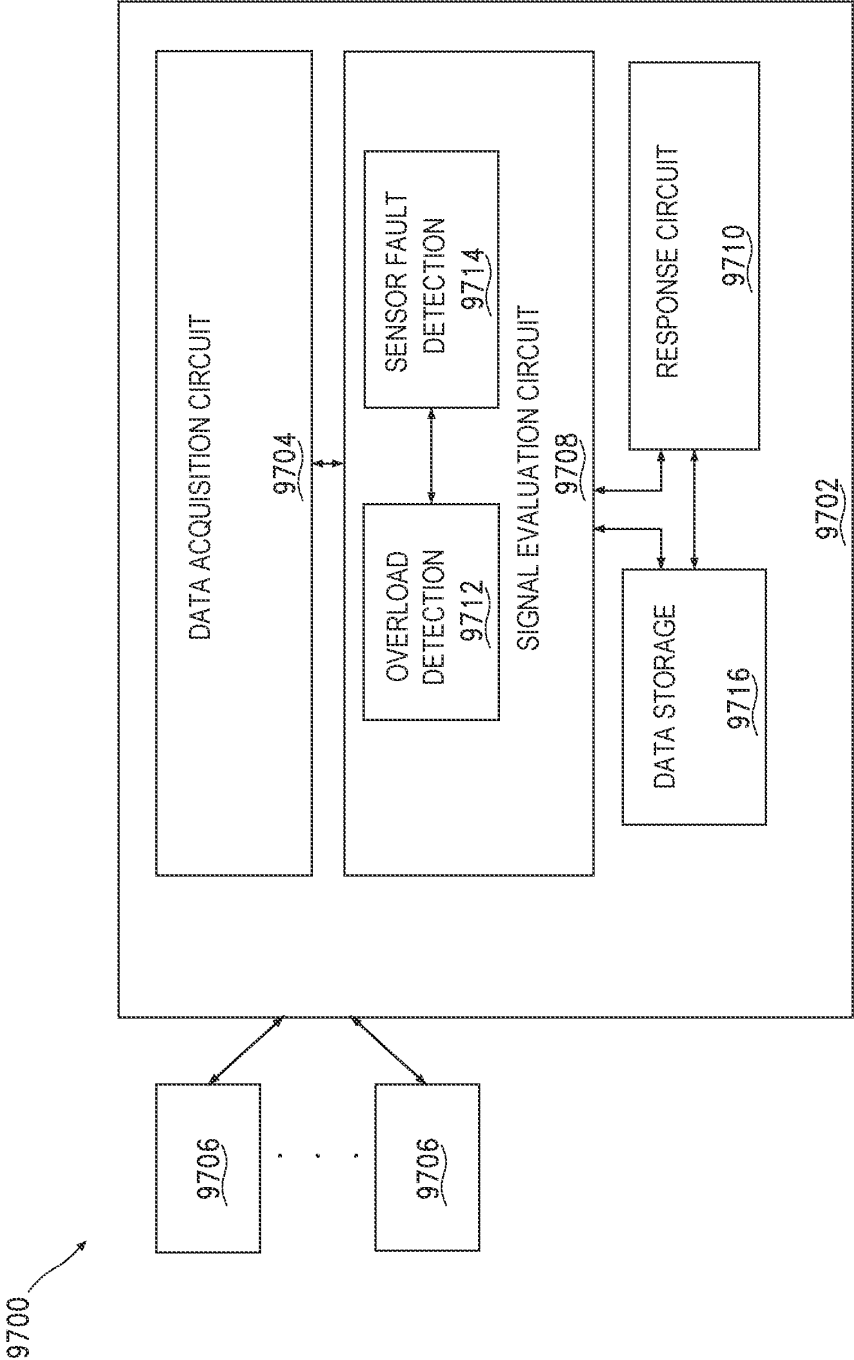


FIG. 91

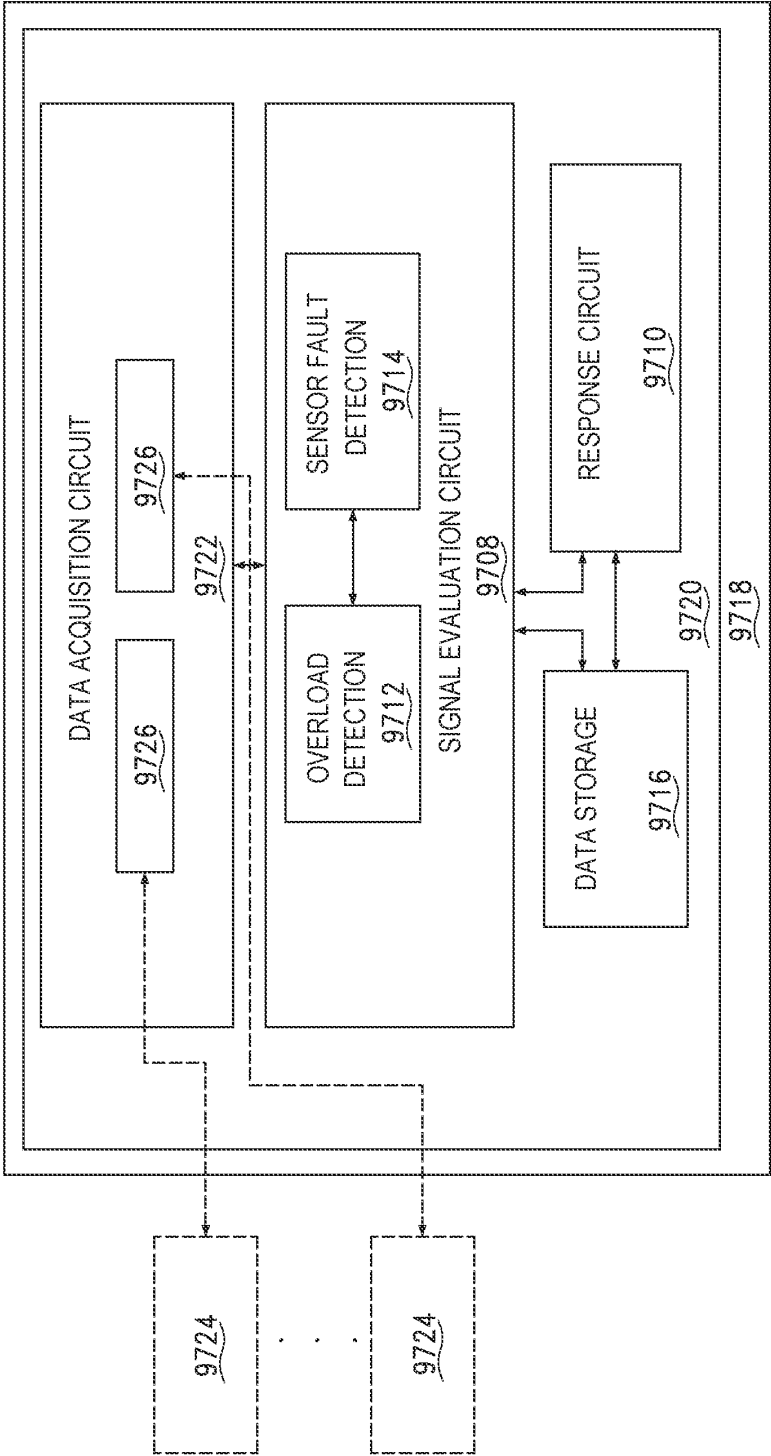


FIG. 92

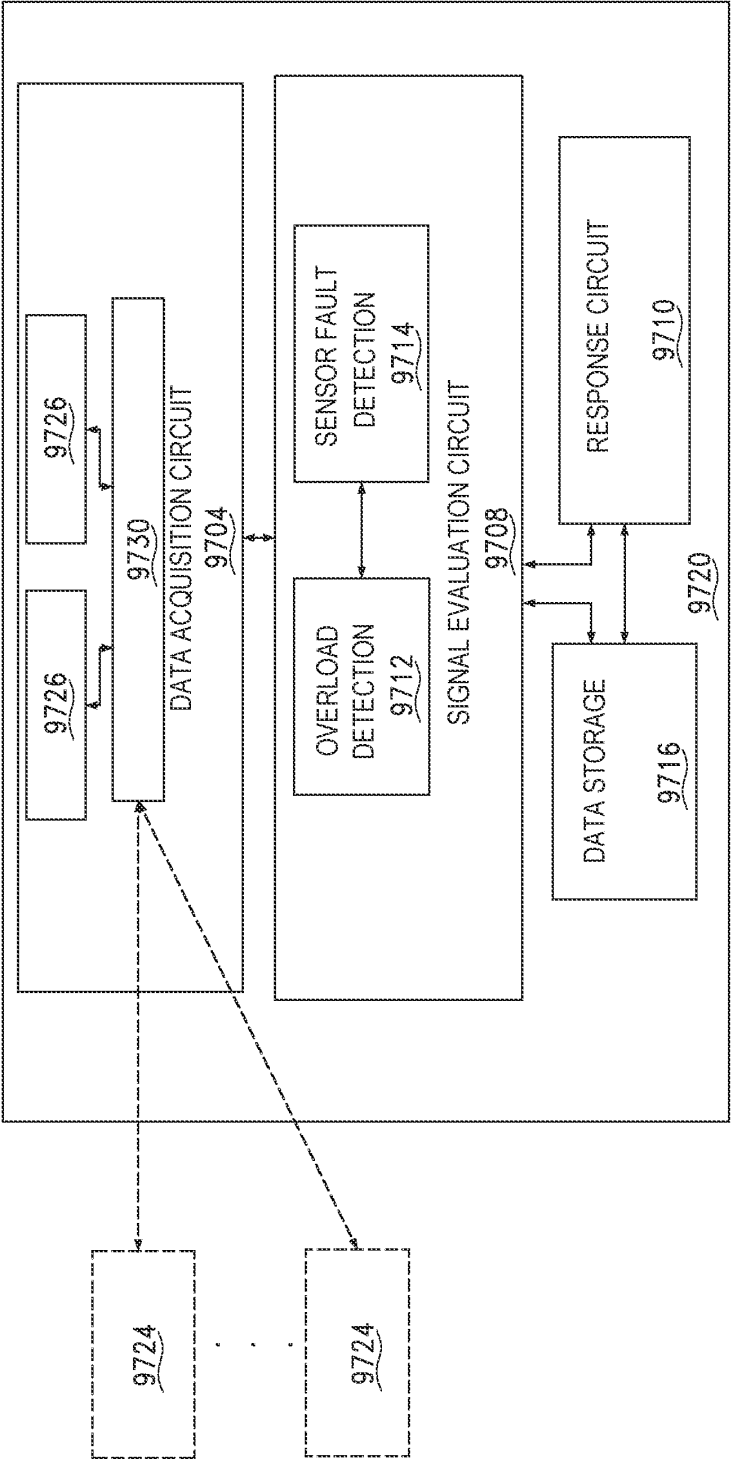


FIG. 93

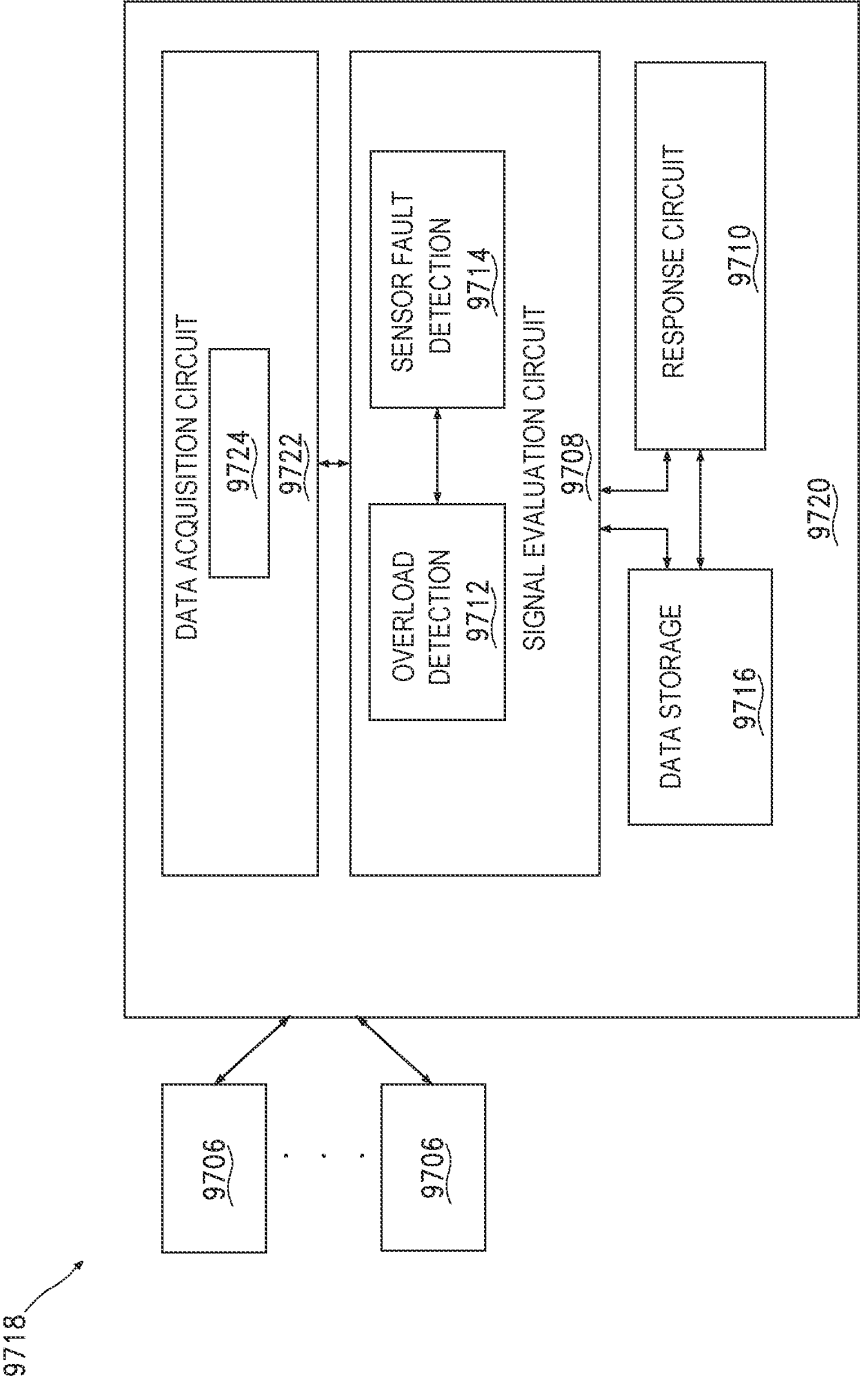


FIG. 94

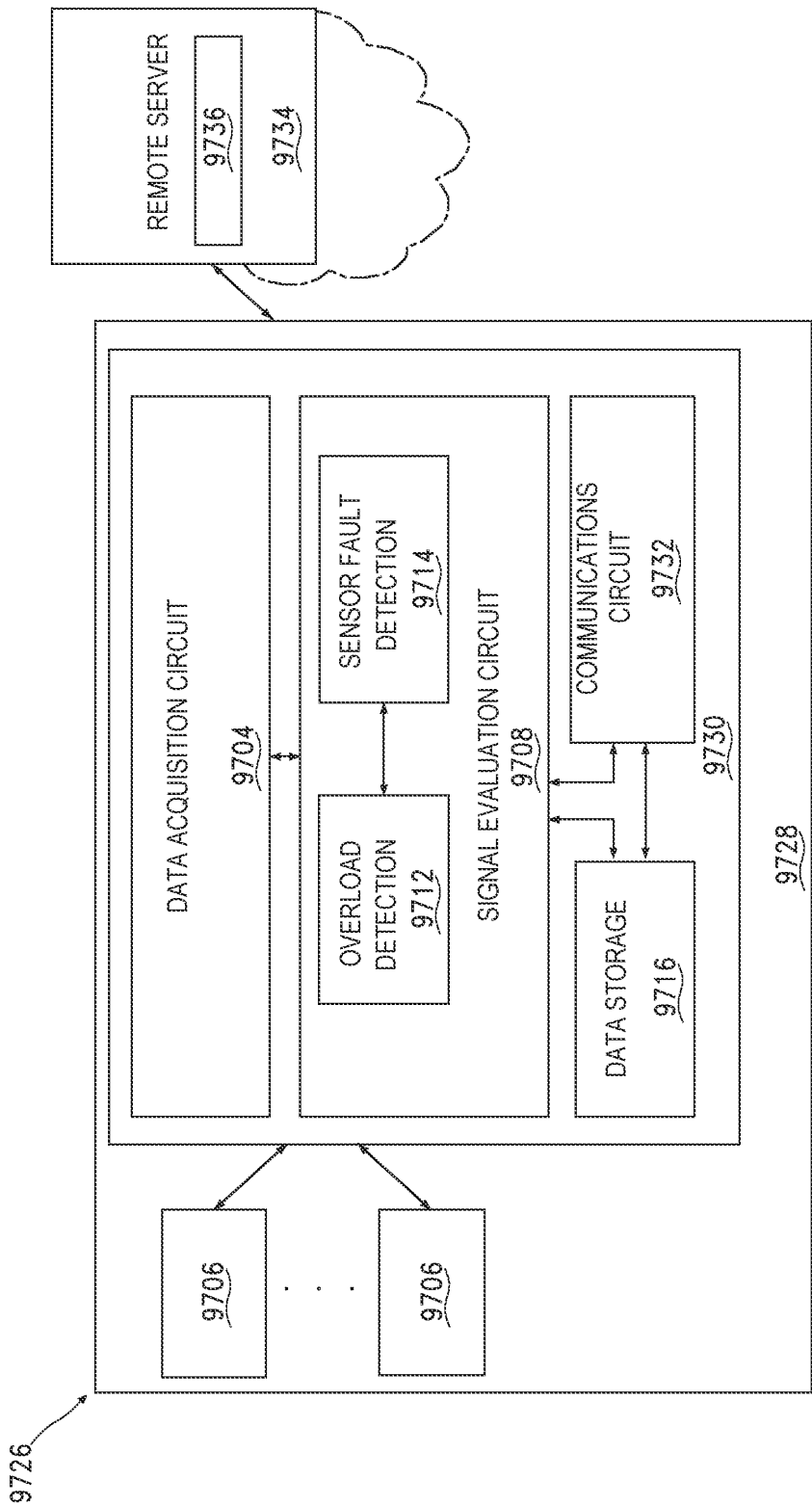


FIG. 95

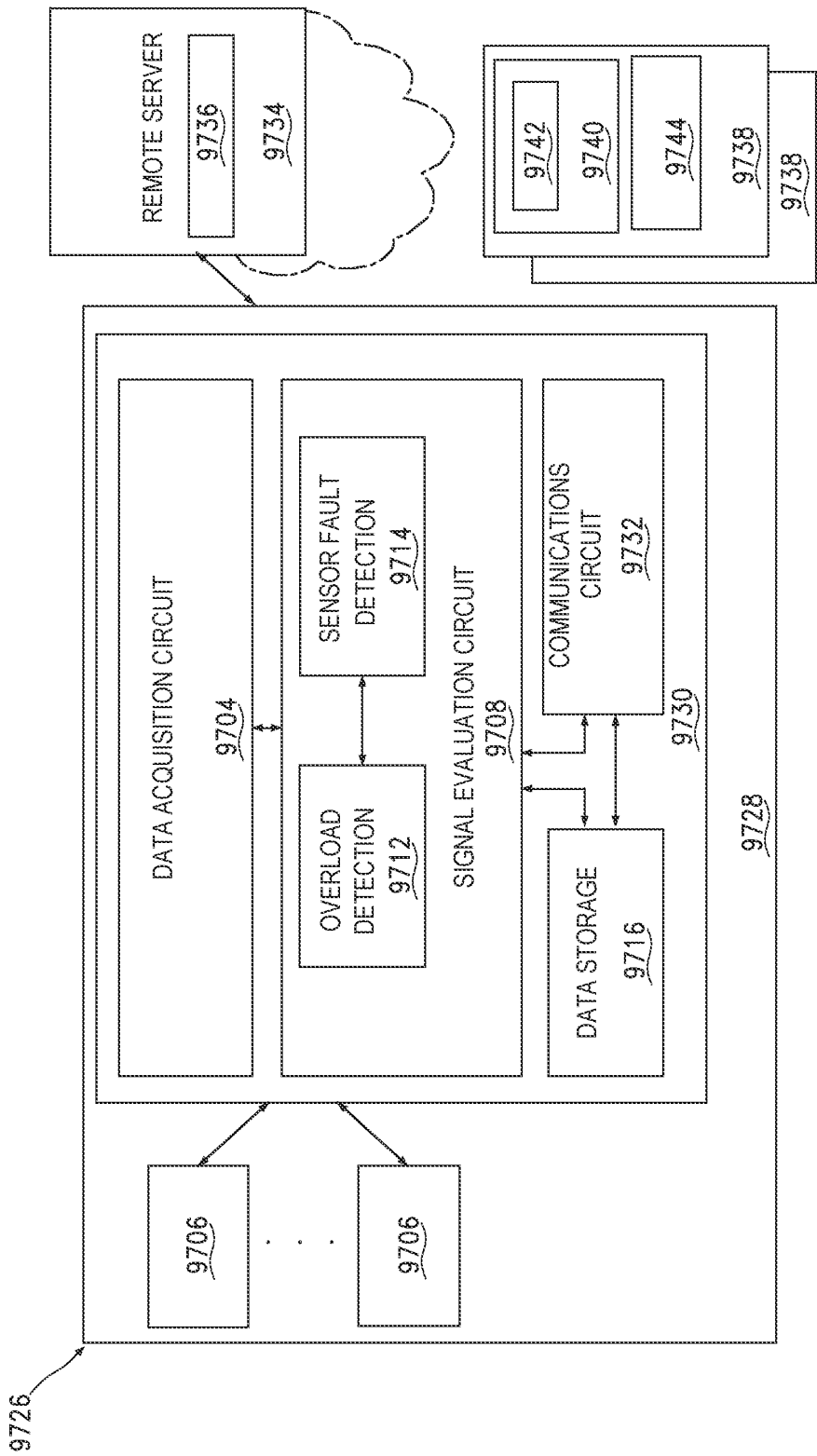


FIG. 96

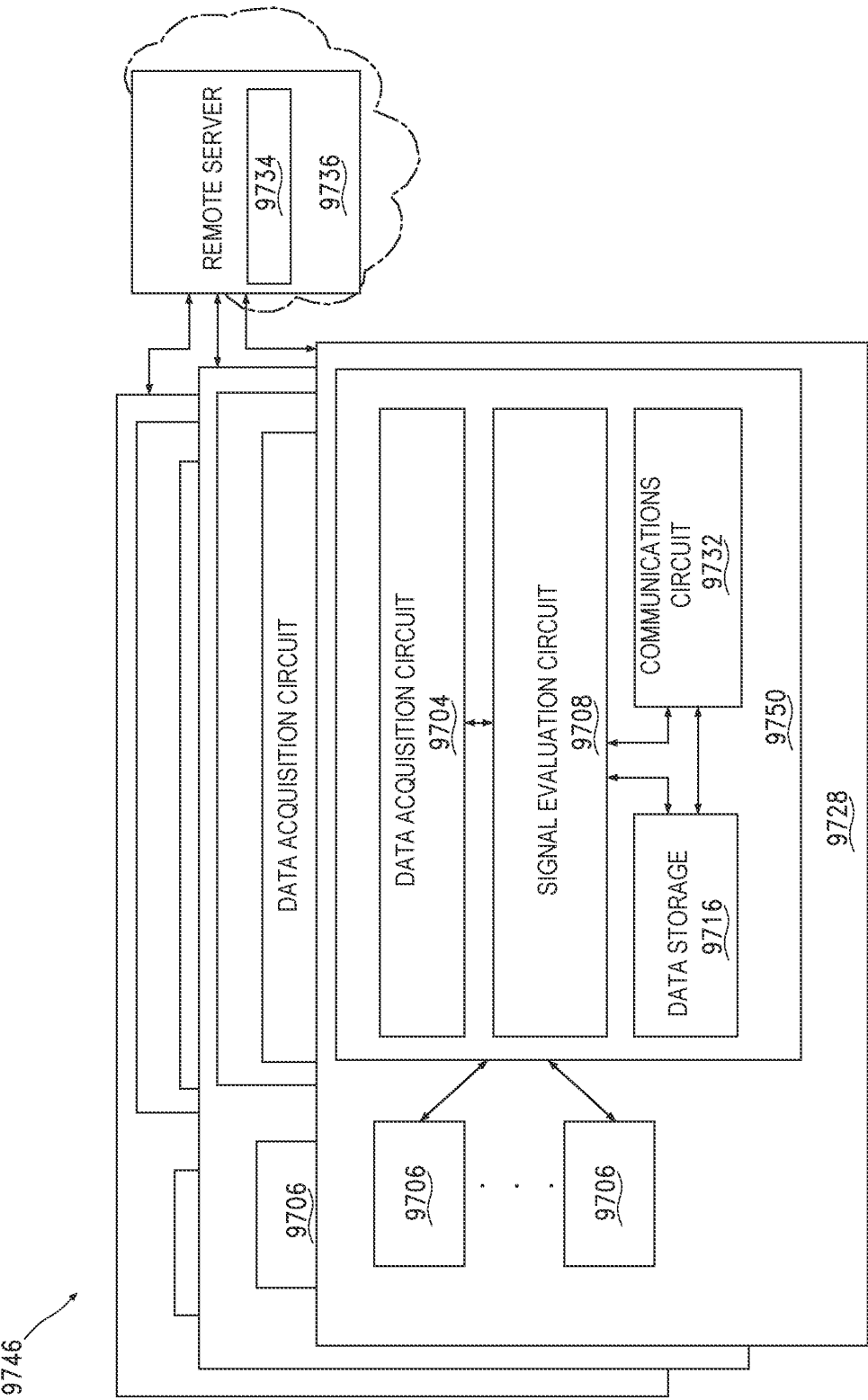


FIG. 97

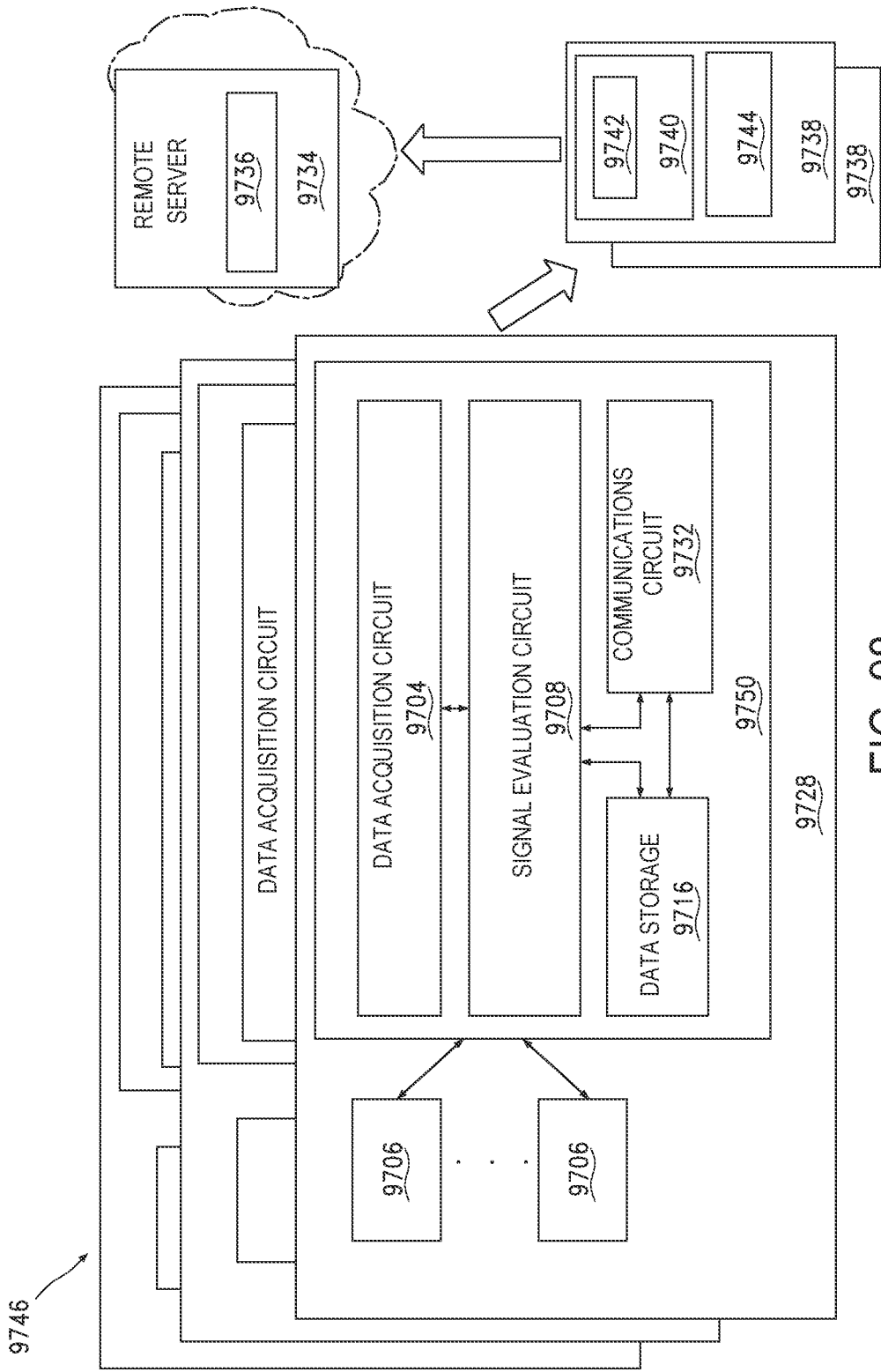


FIG. 98

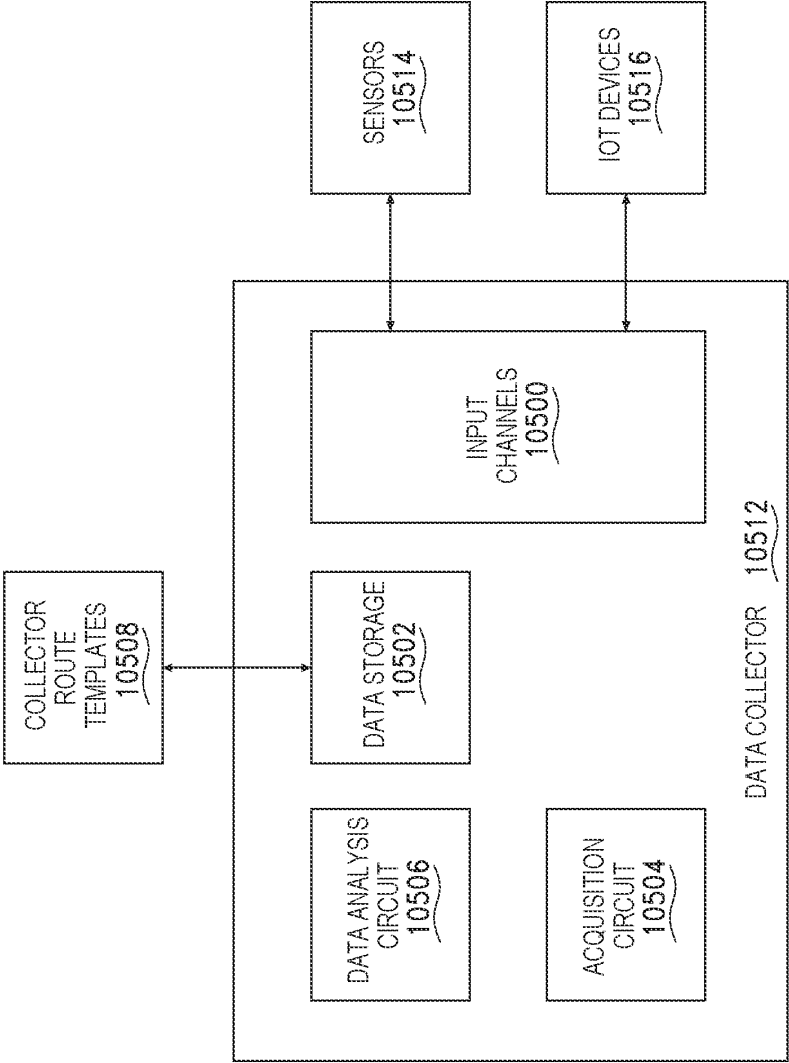


FIG. 99

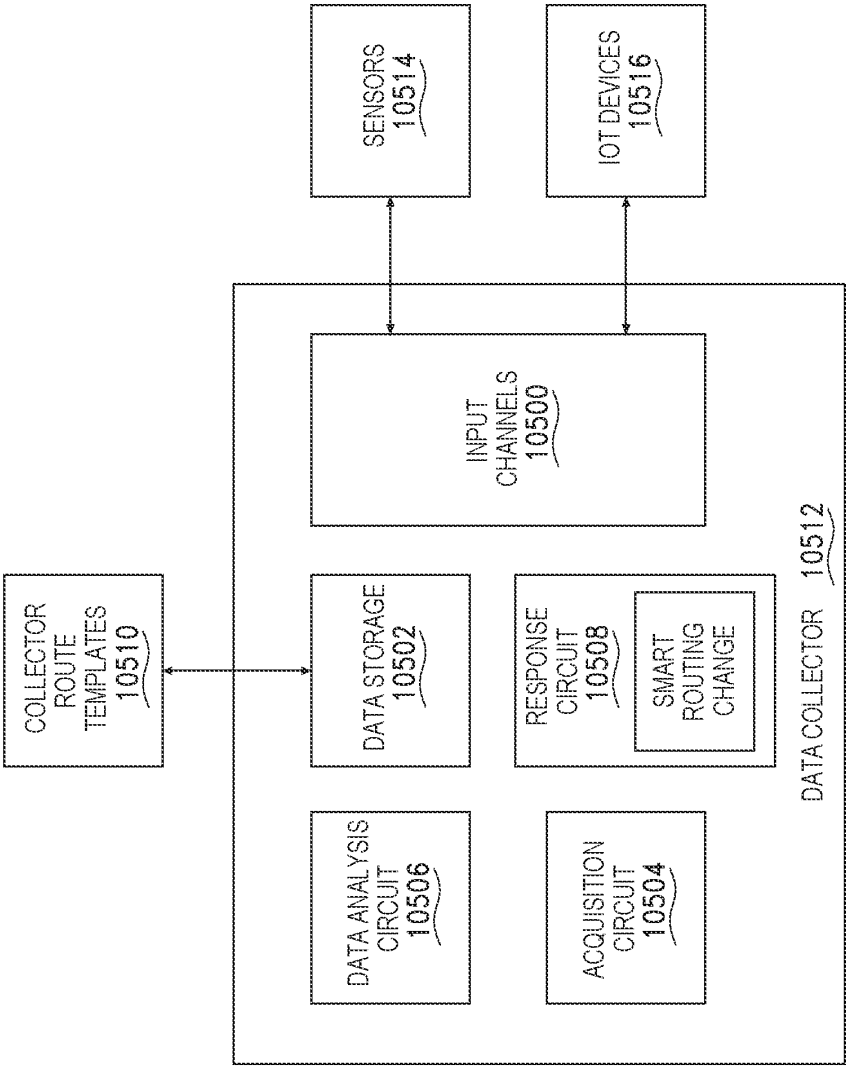


FIG. 100

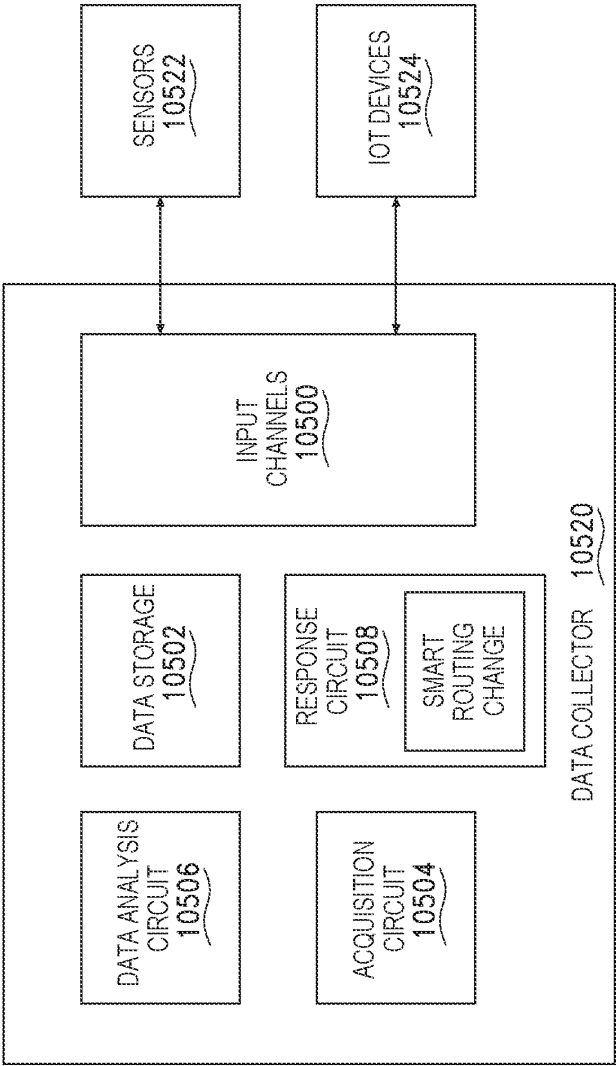


FIG. 101

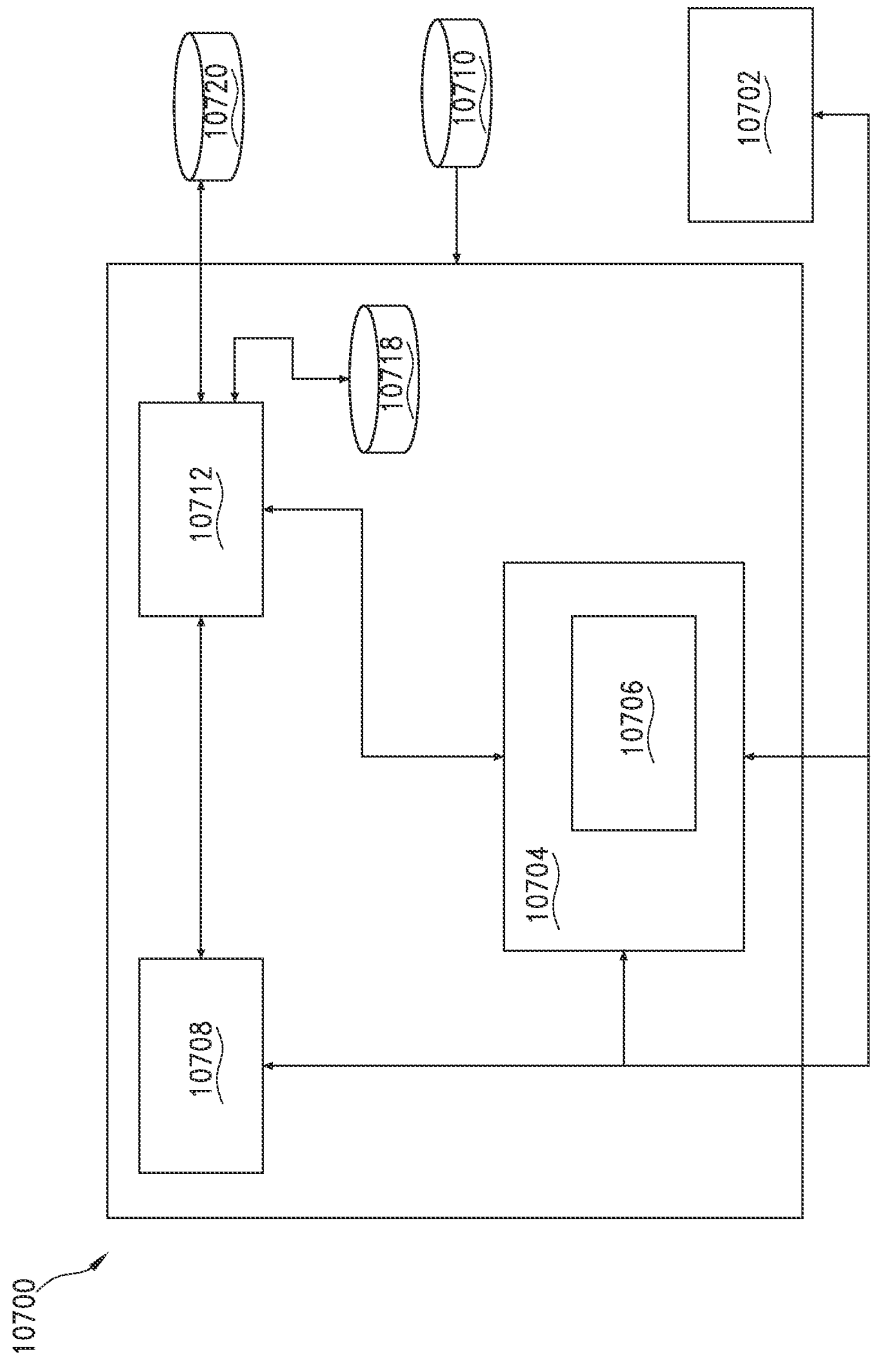


FIG. 102

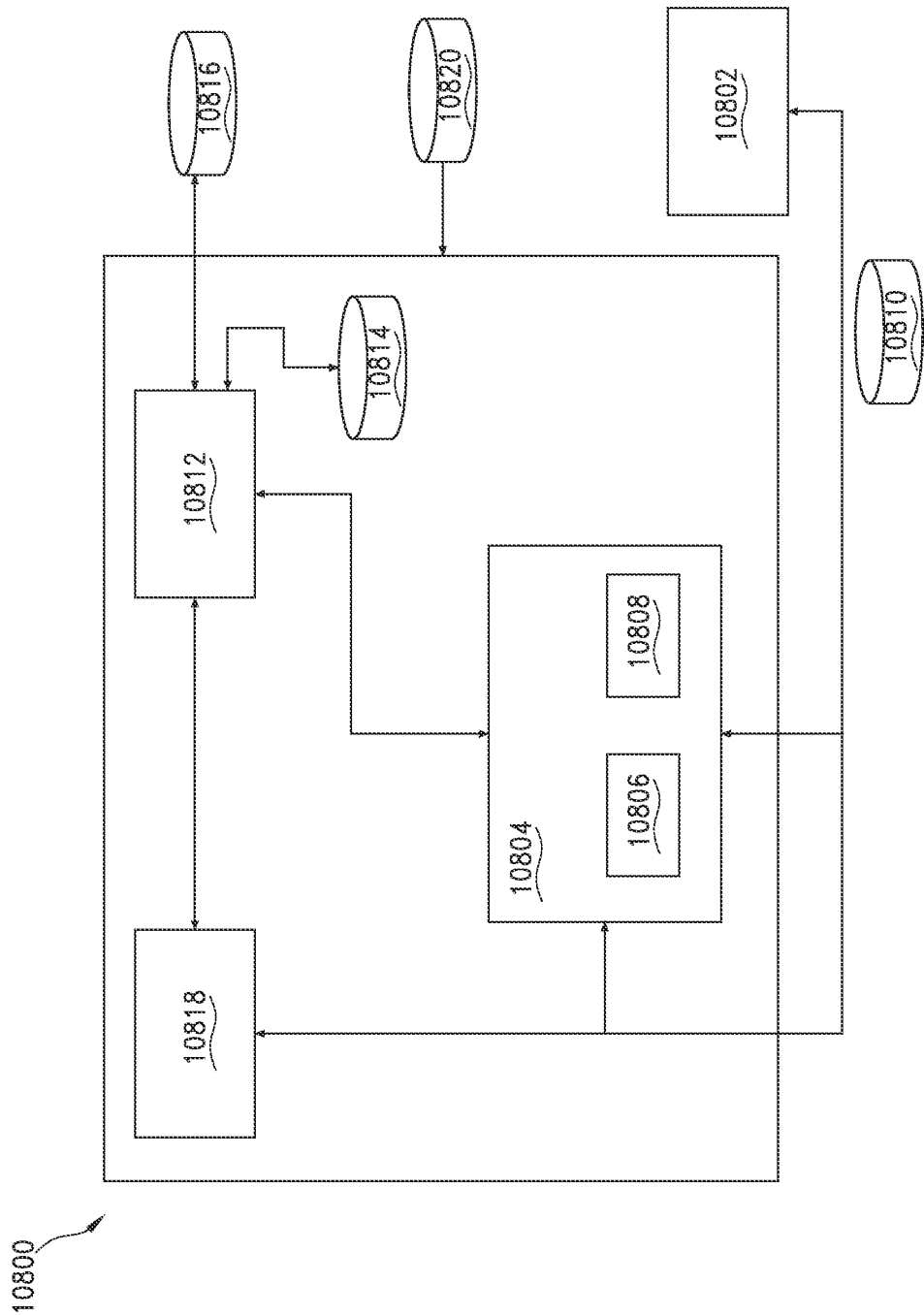


FIG. 103

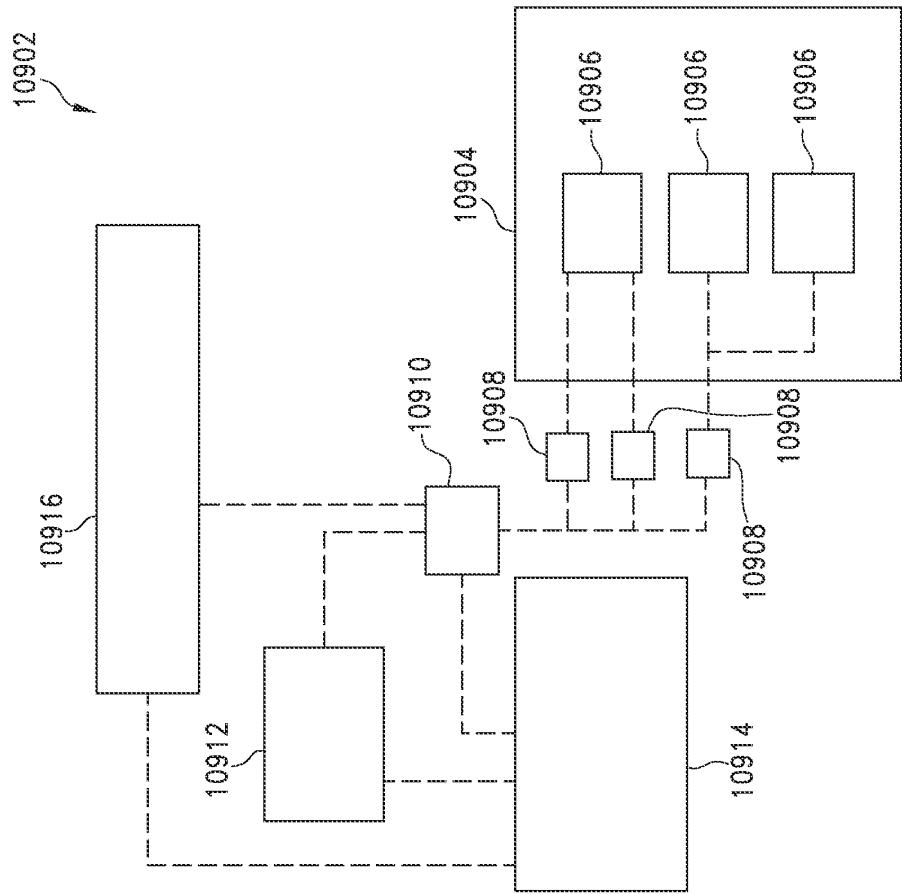


FIG. 104

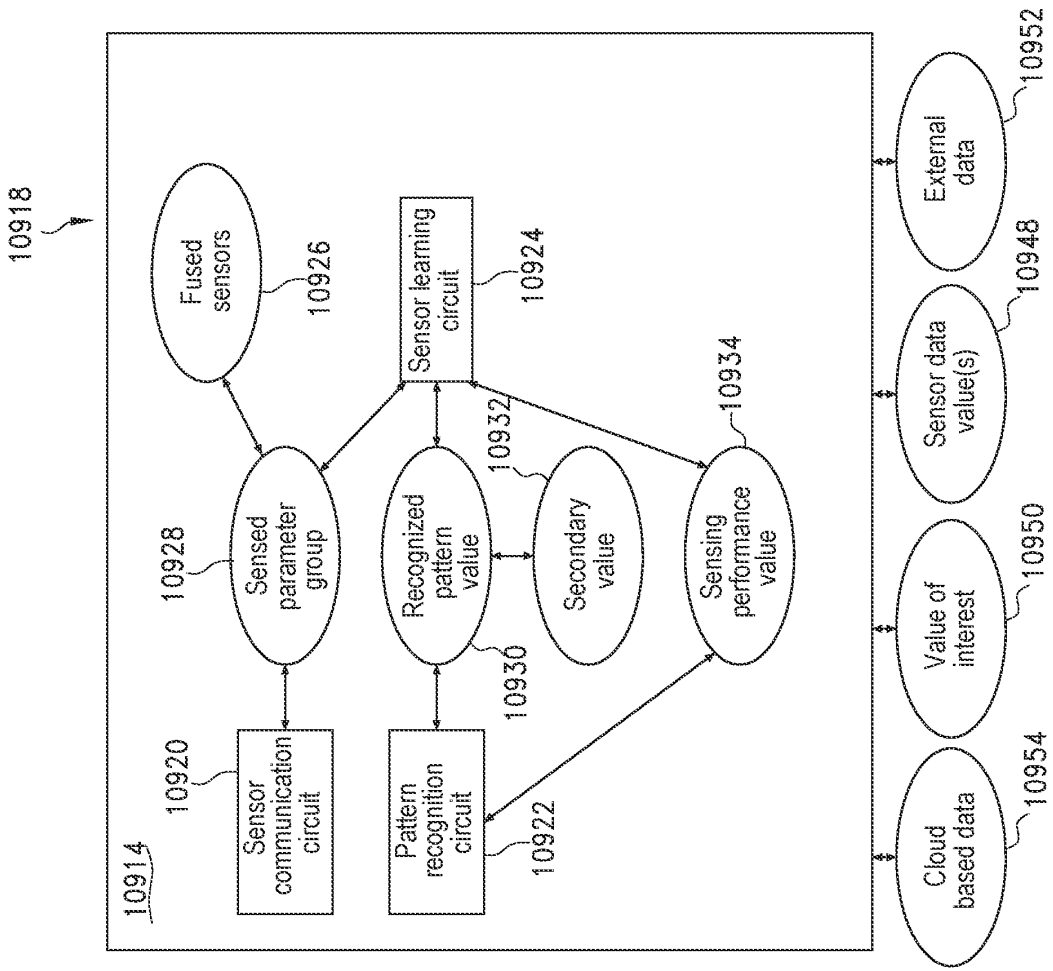


FIG. 105

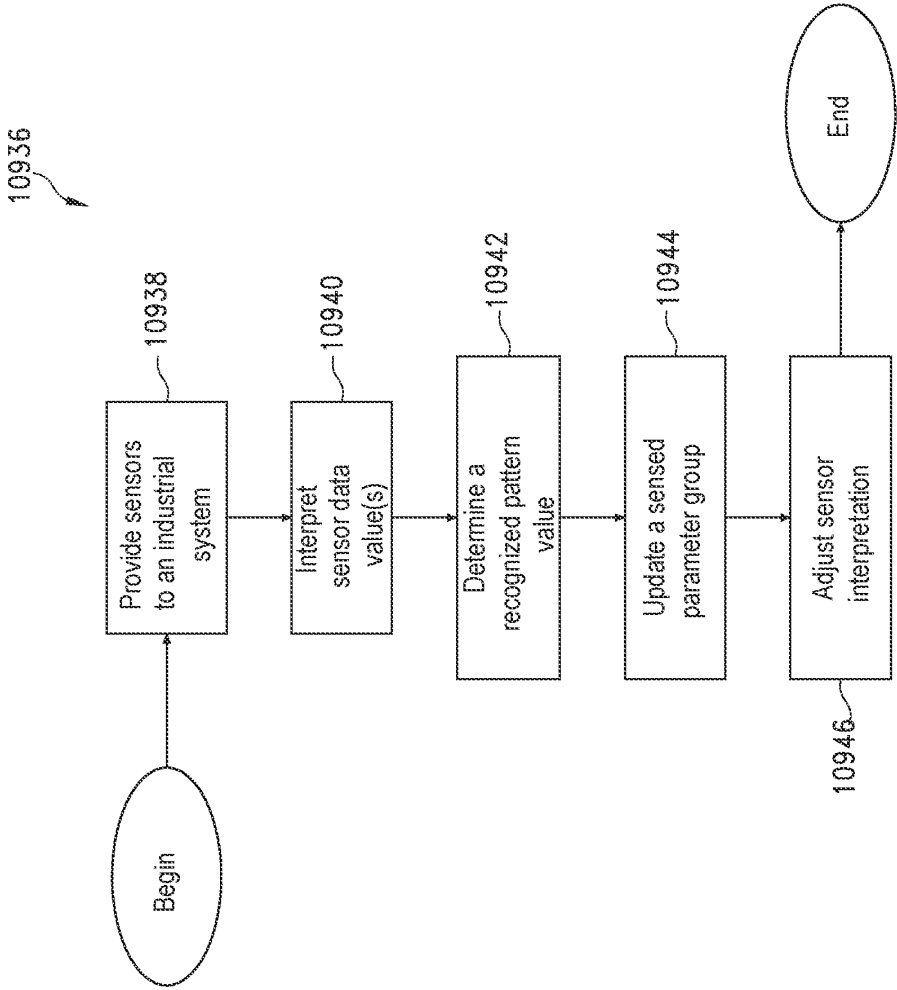


FIG. 106

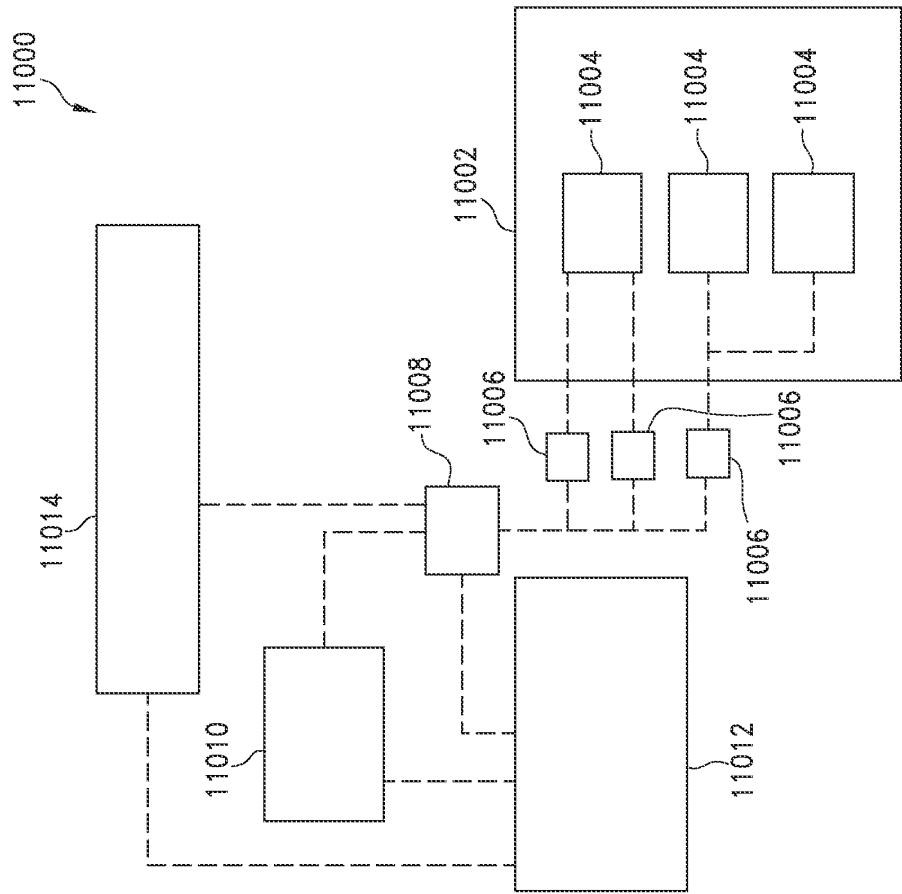


FIG. 107

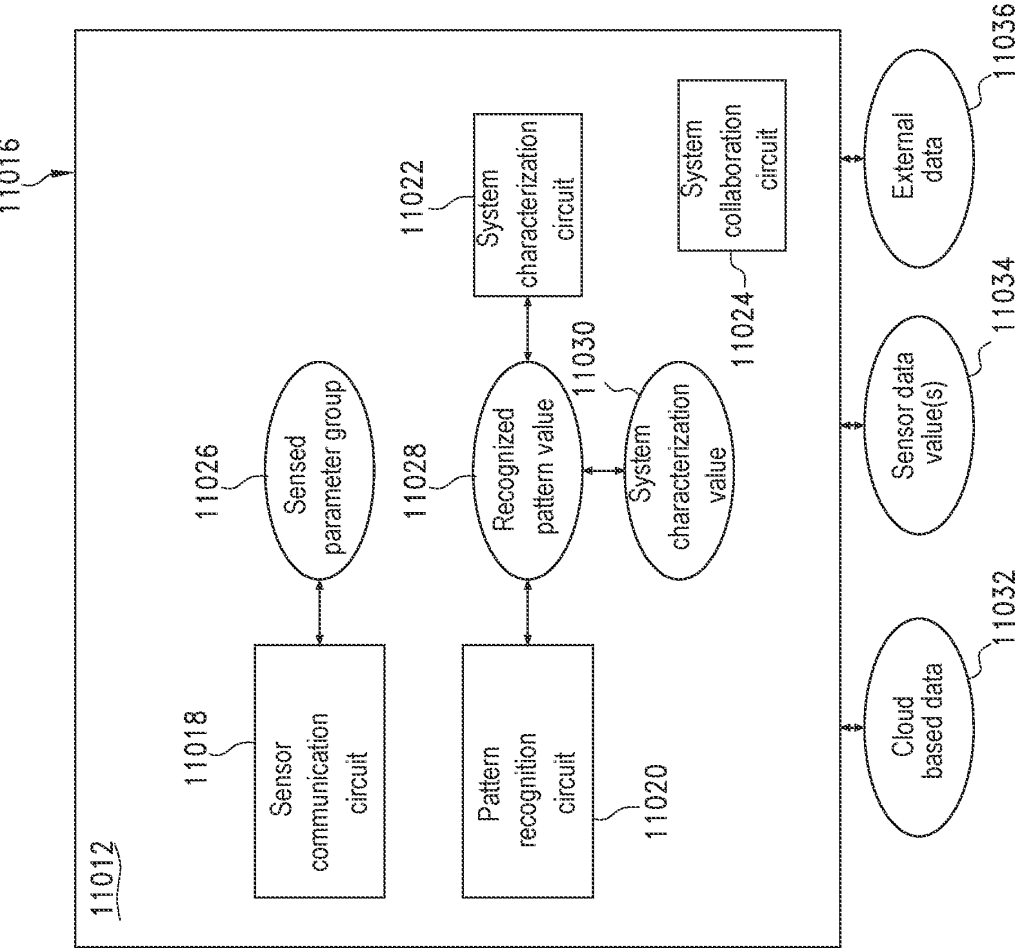


FIG. 108

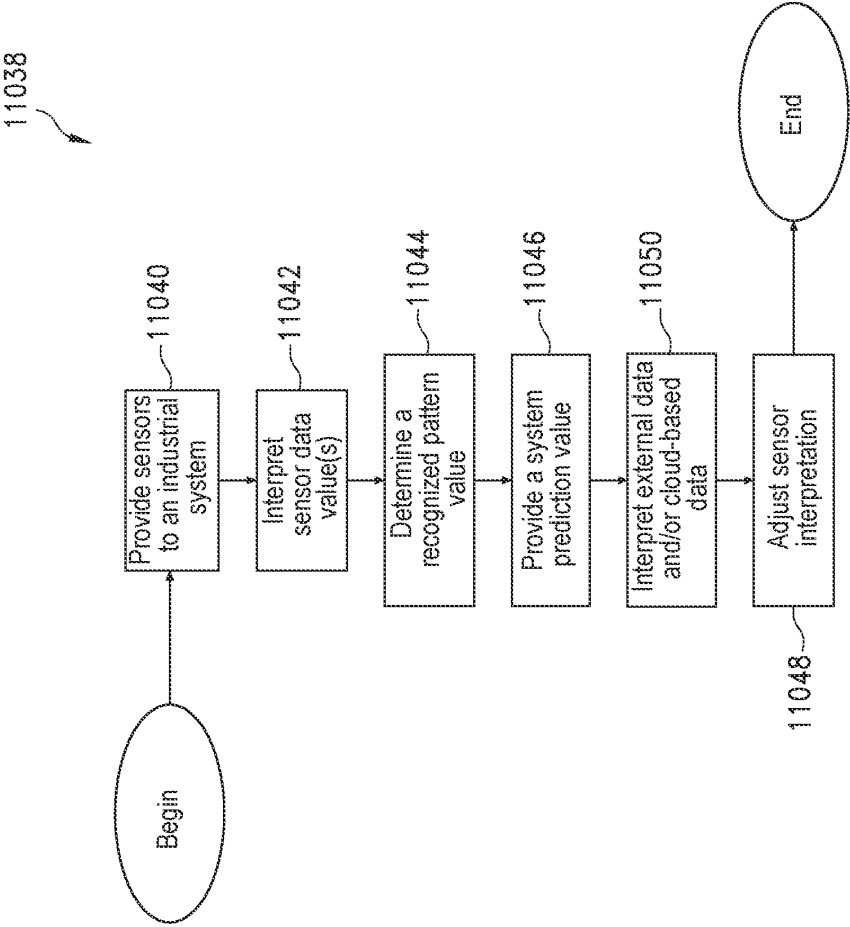


FIG. 109

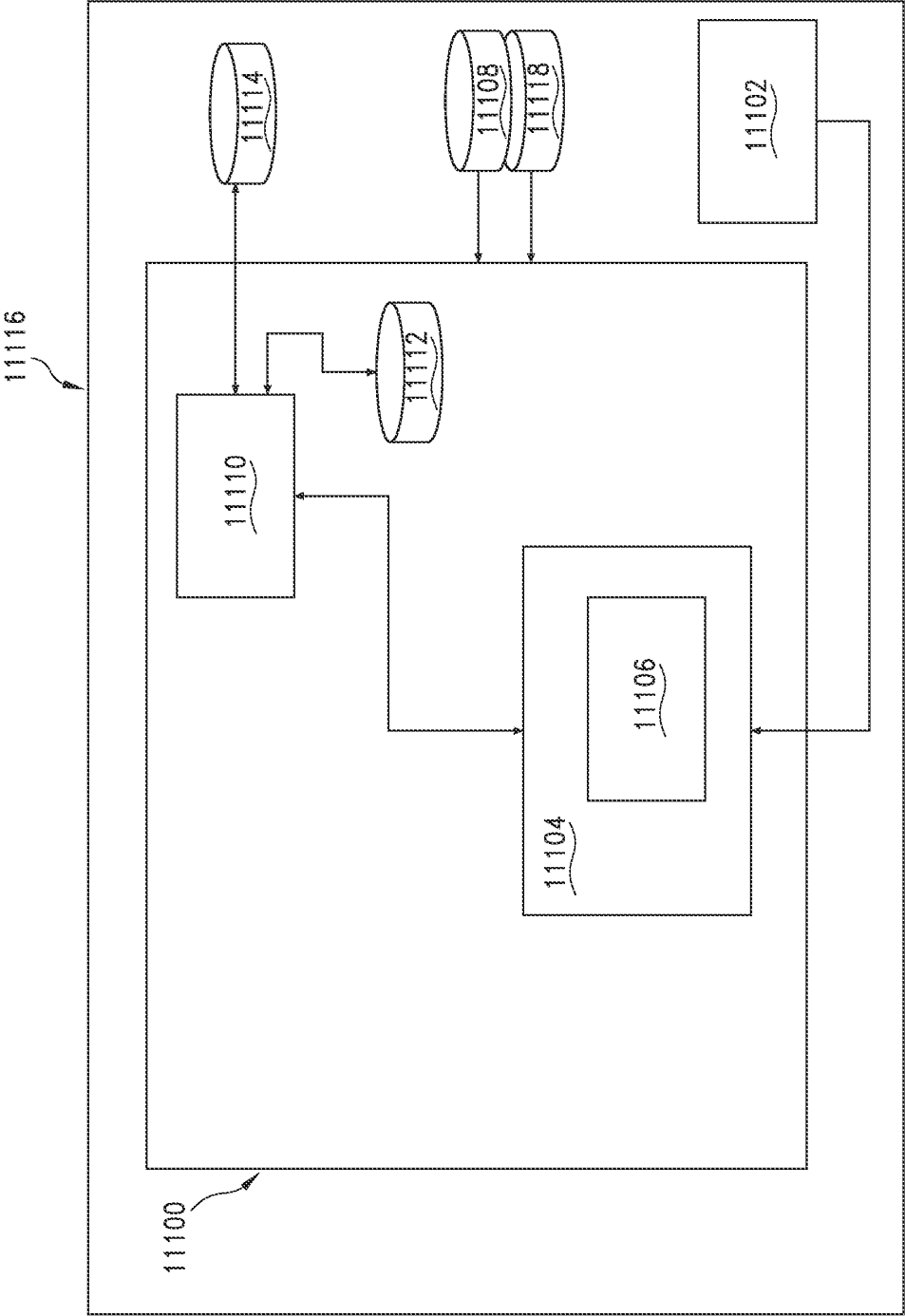


FIG. 110

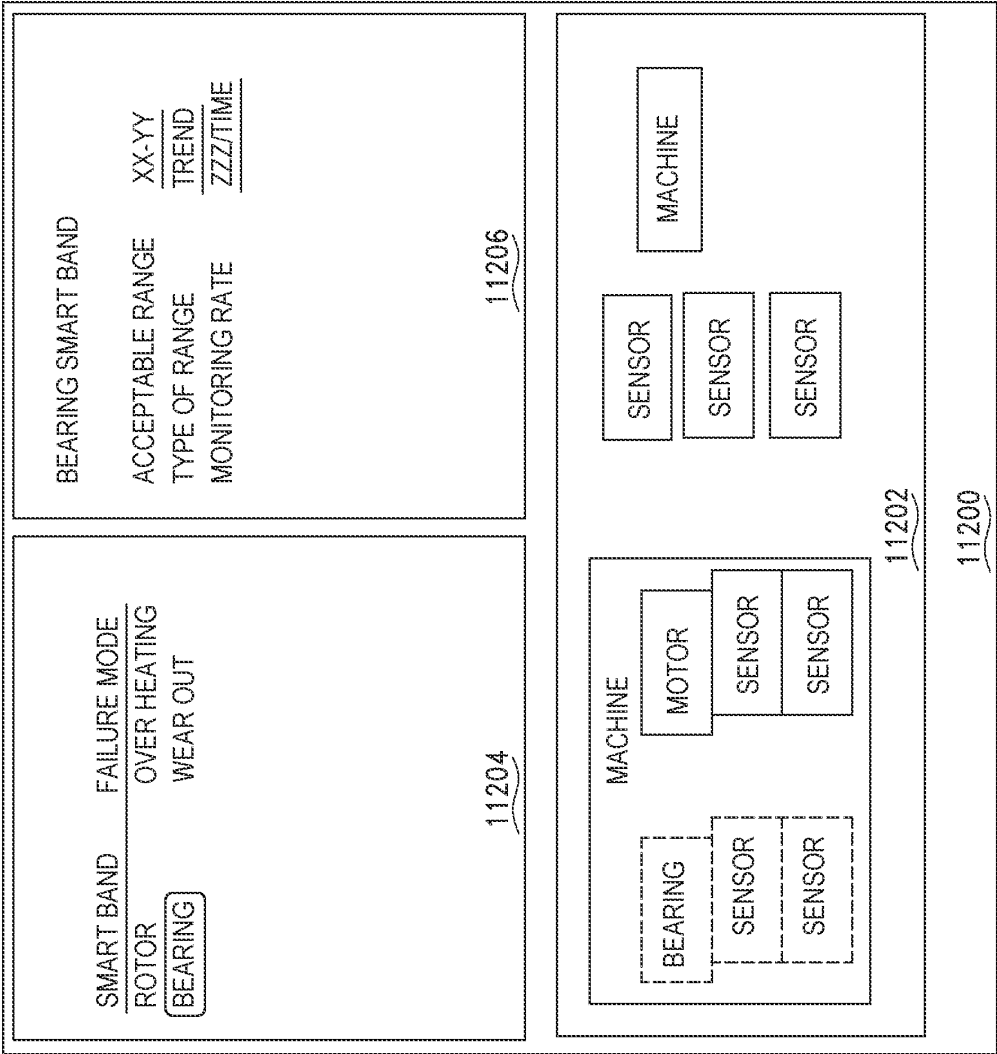


FIG. 111

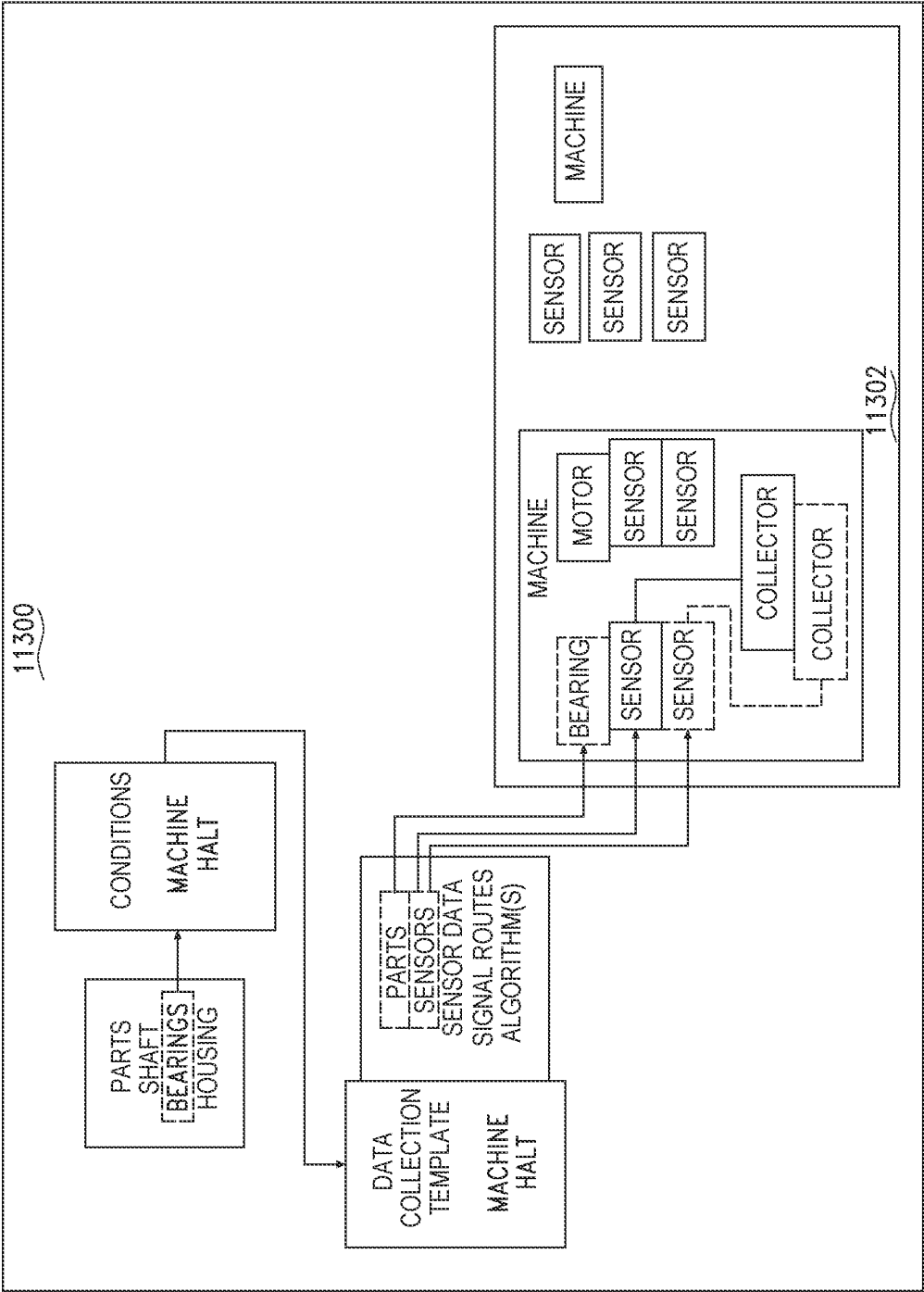


FIG. 112

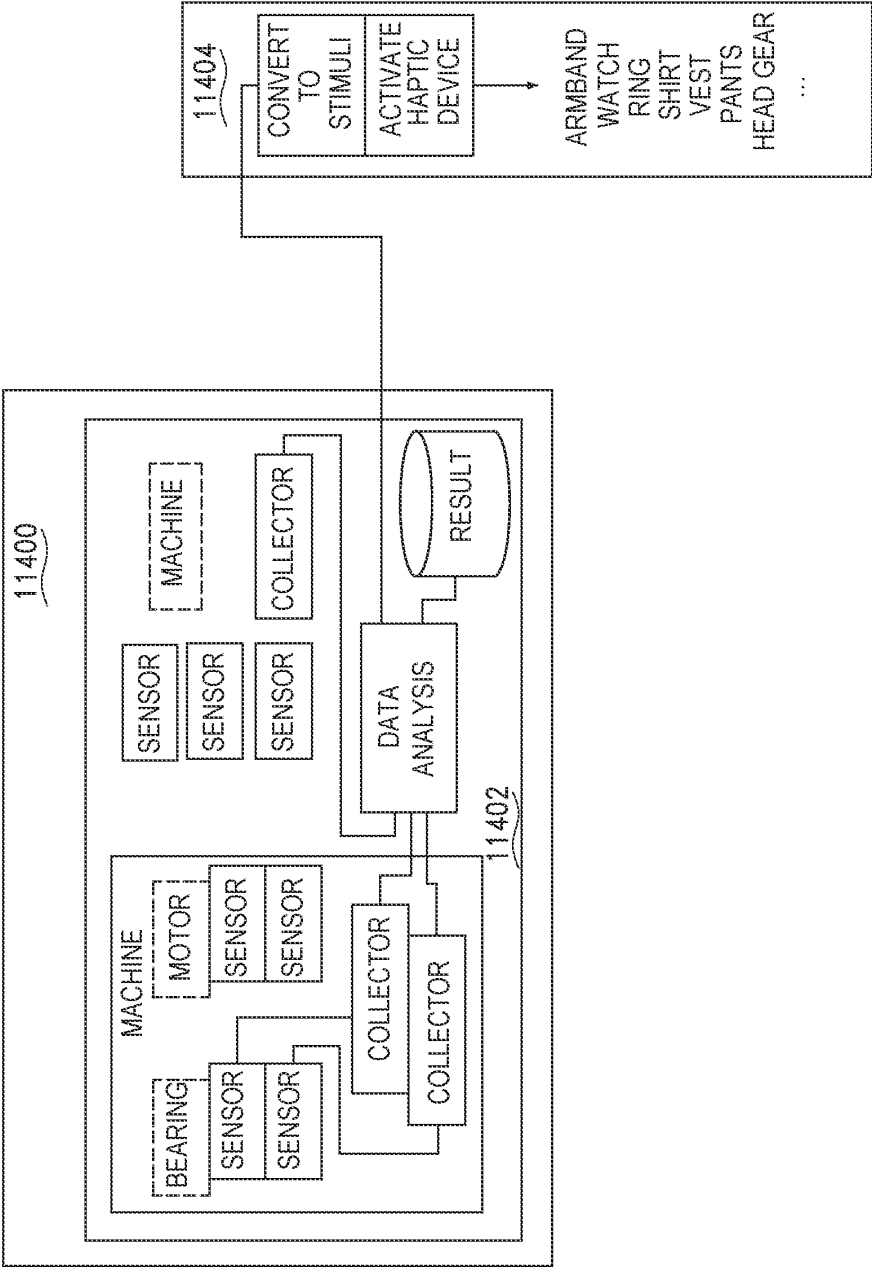


FIG. 113

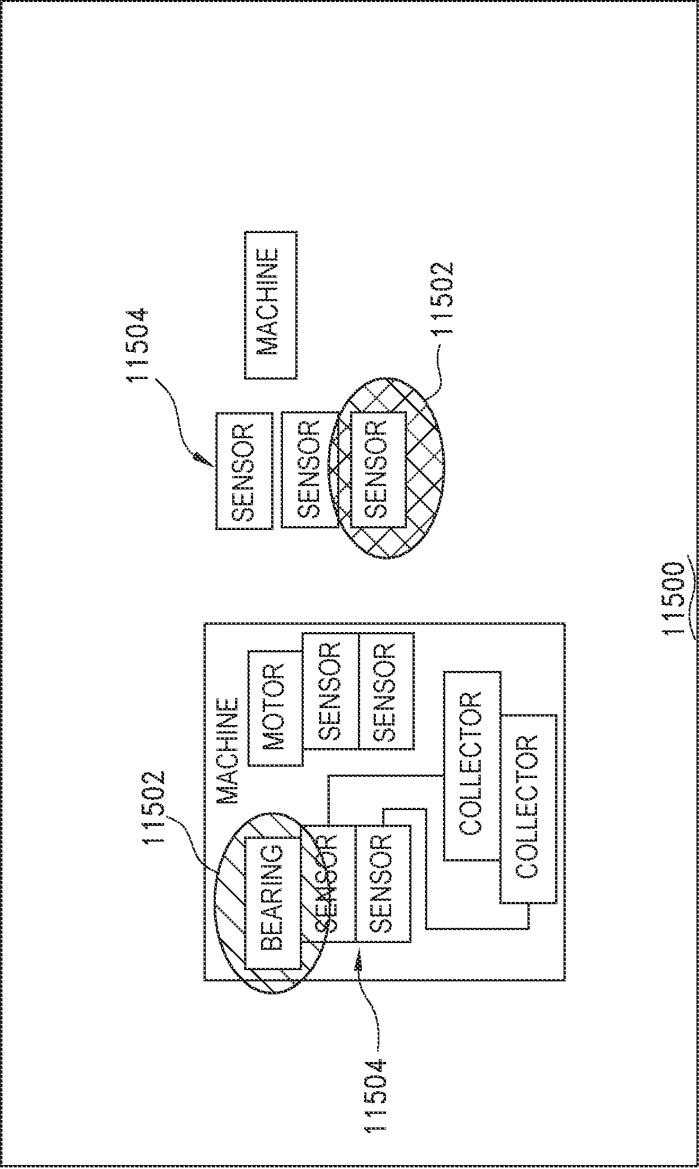


FIG. 114

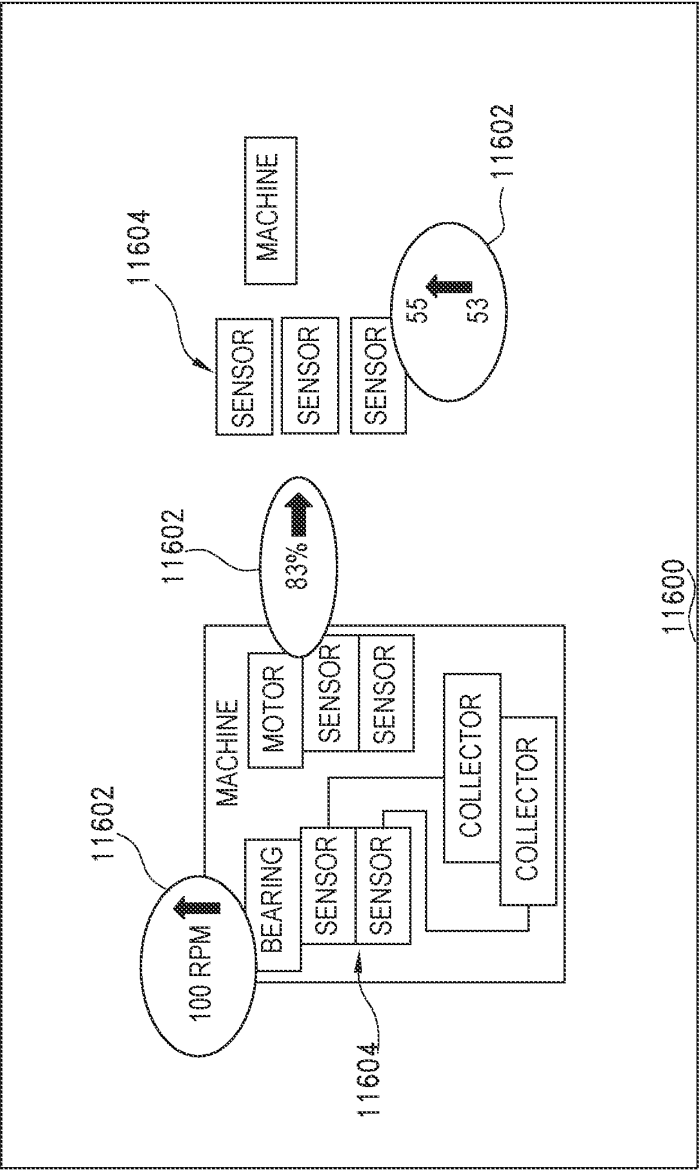


FIG. 115

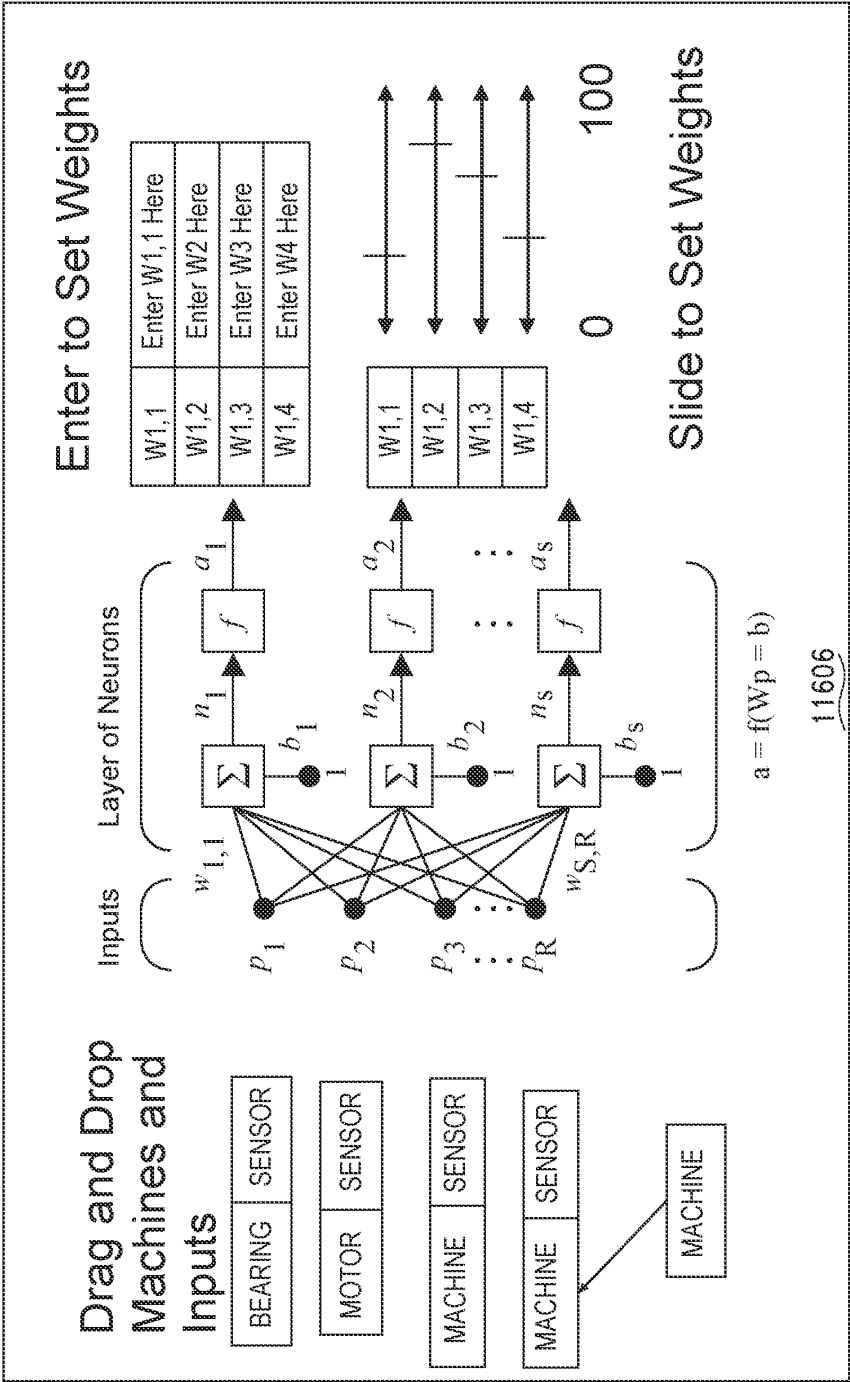


FIG. 116

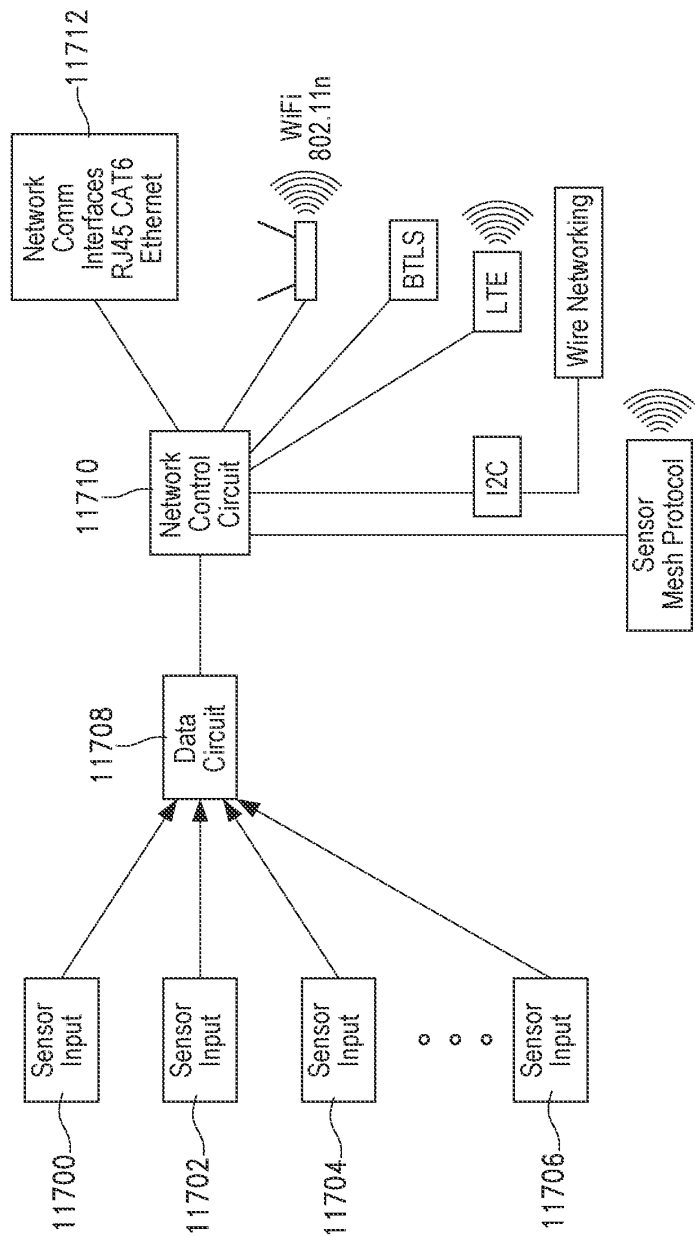


FIG. 117

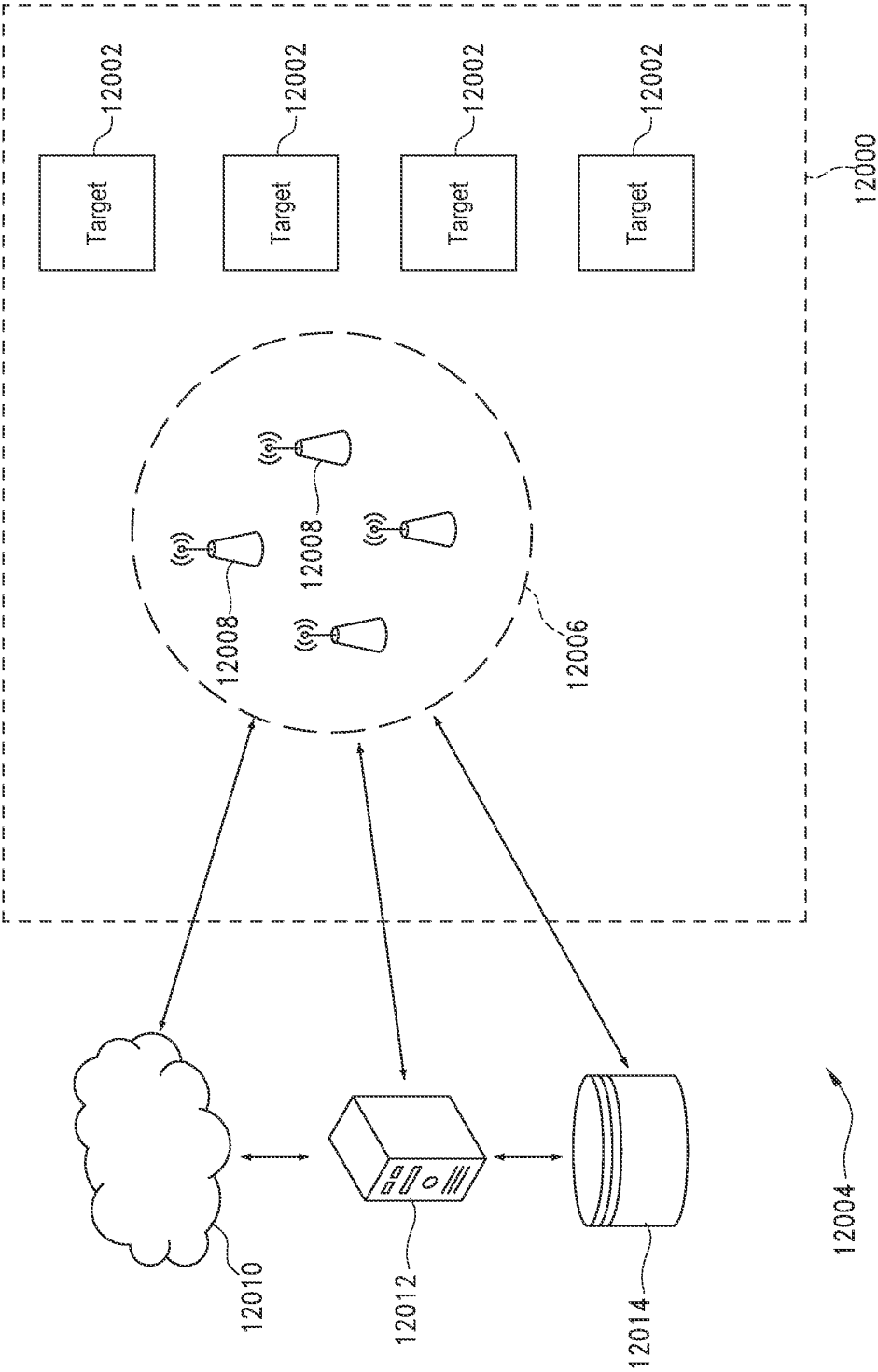
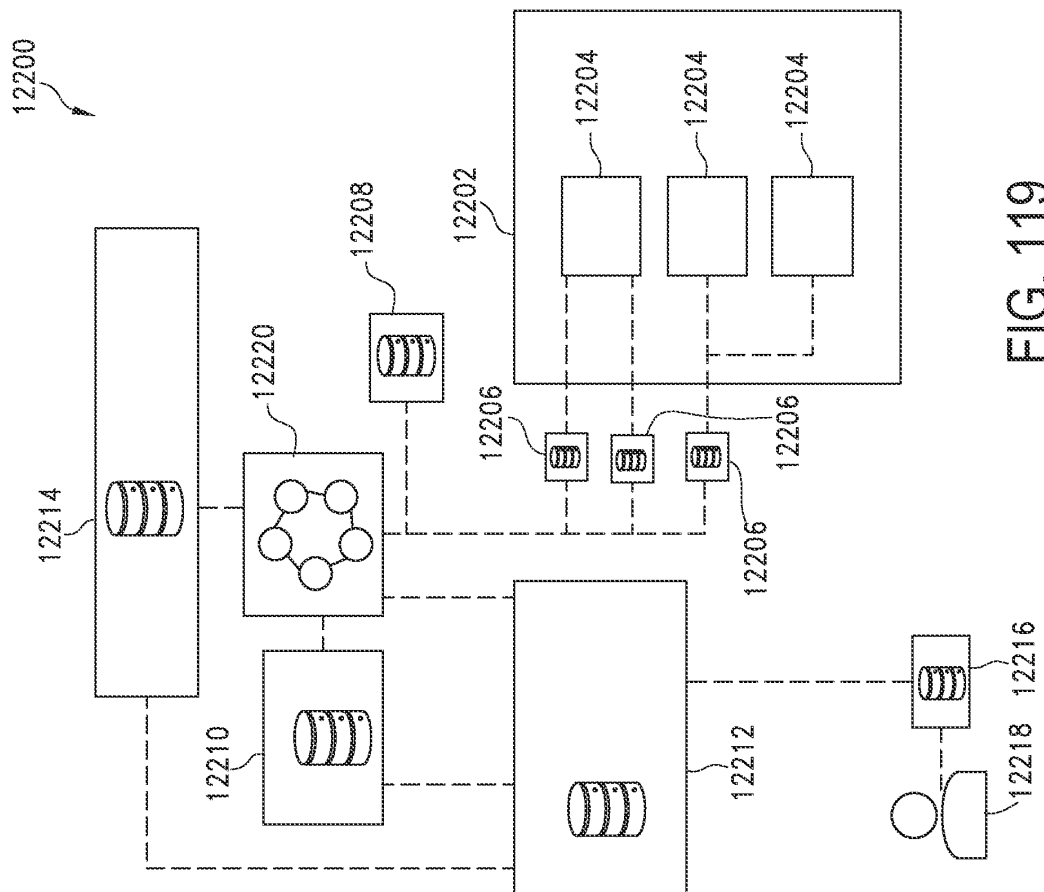


FIG. 118



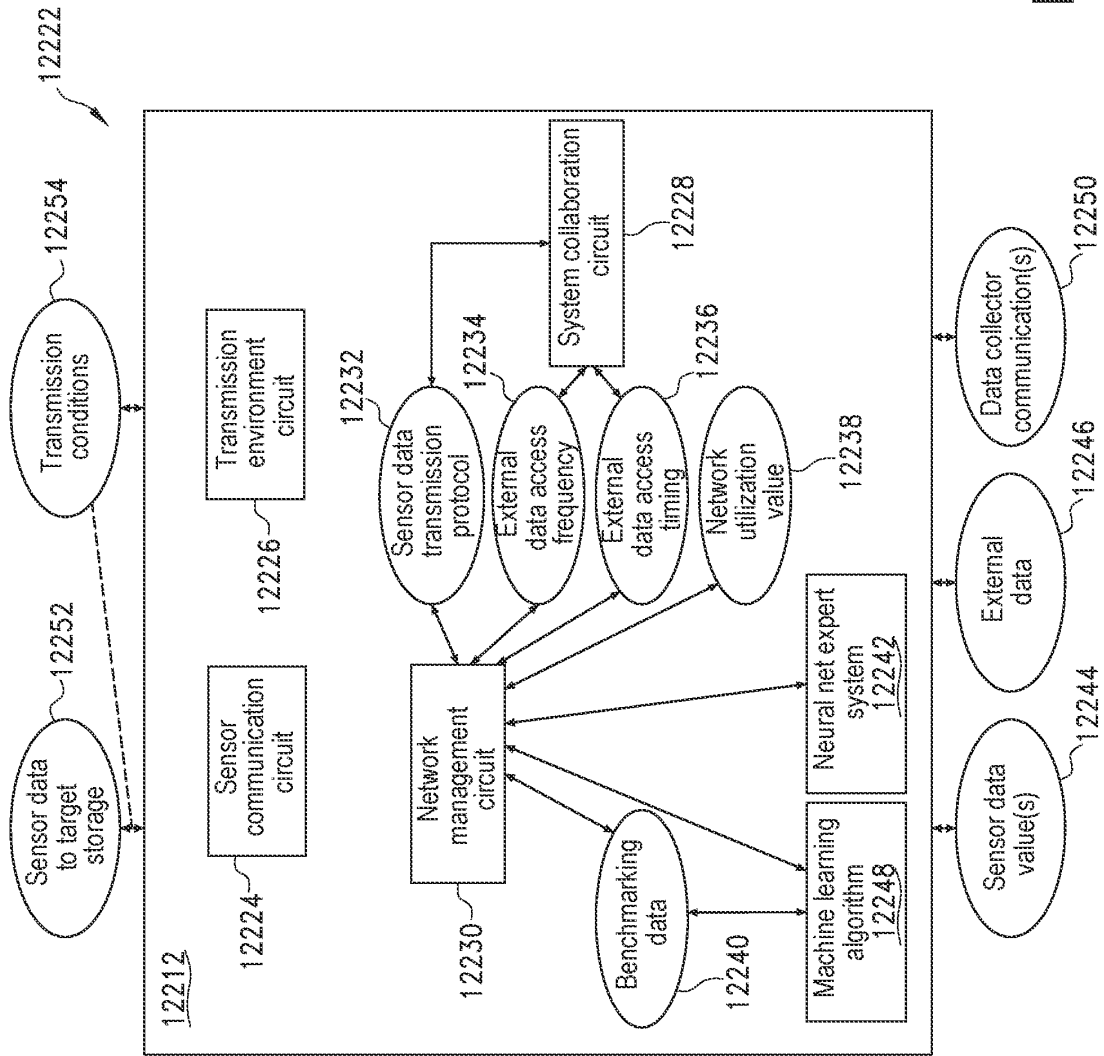


FIG. 120

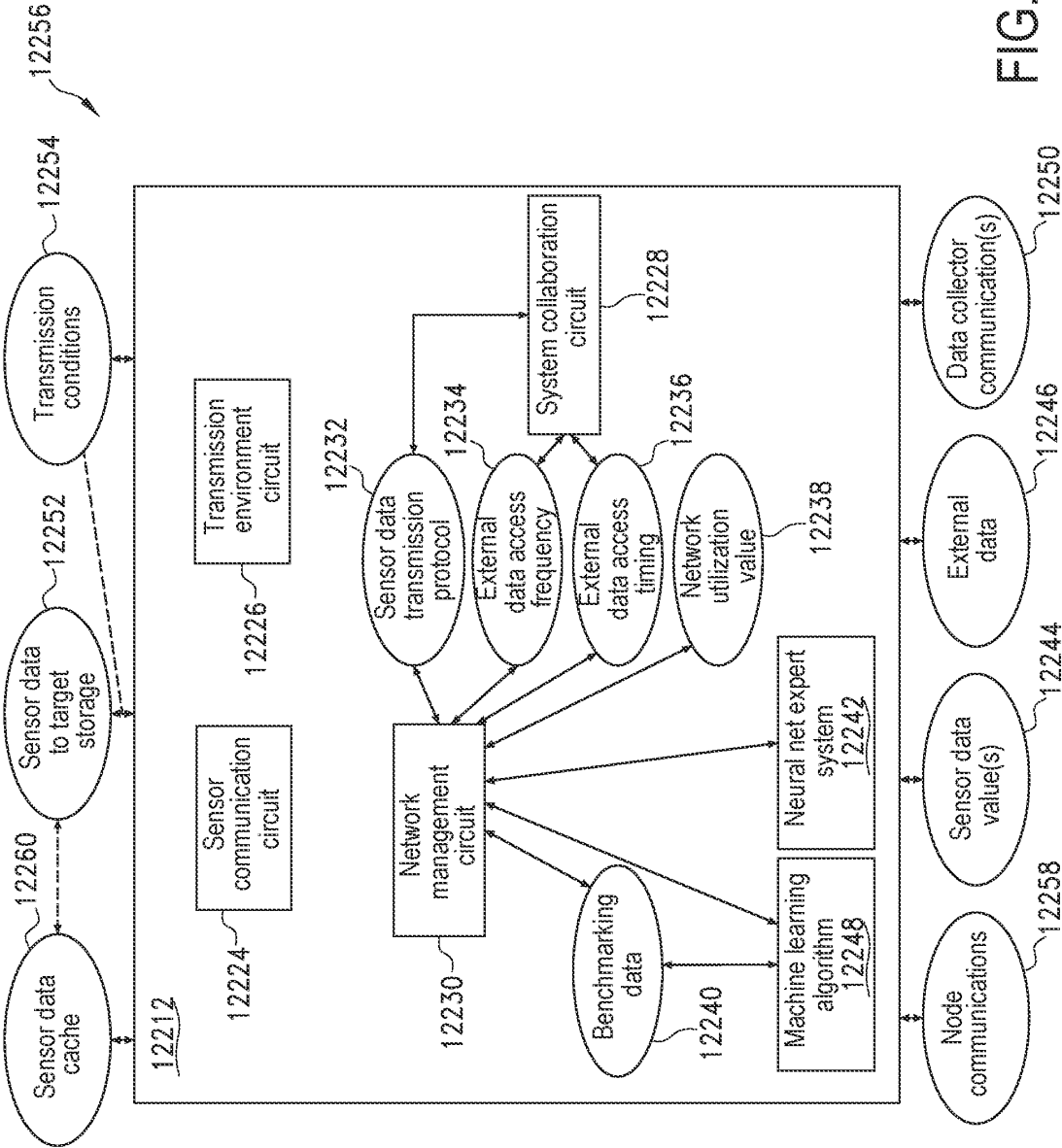


FIG. 121

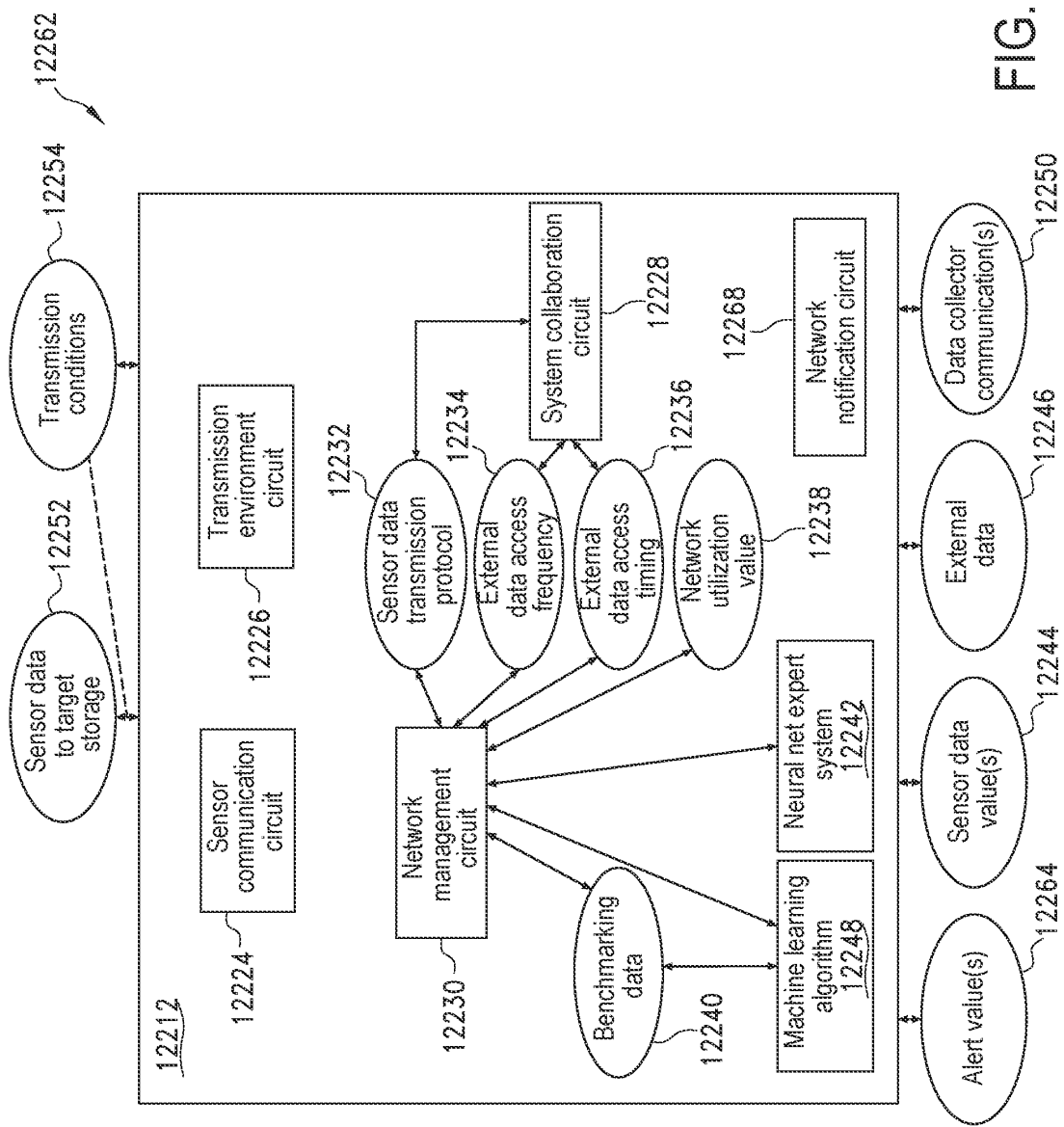


FIG. 122

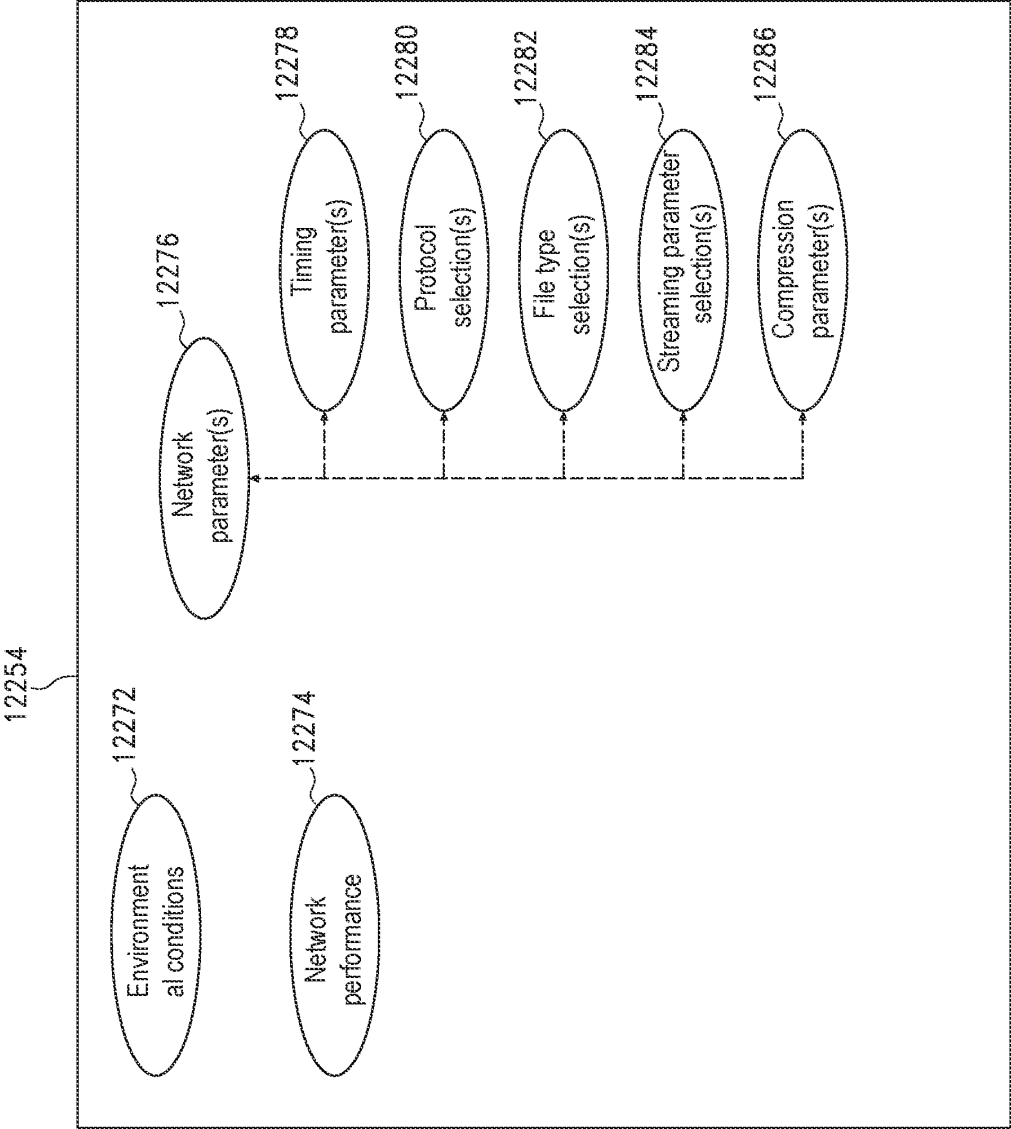


FIG. 123

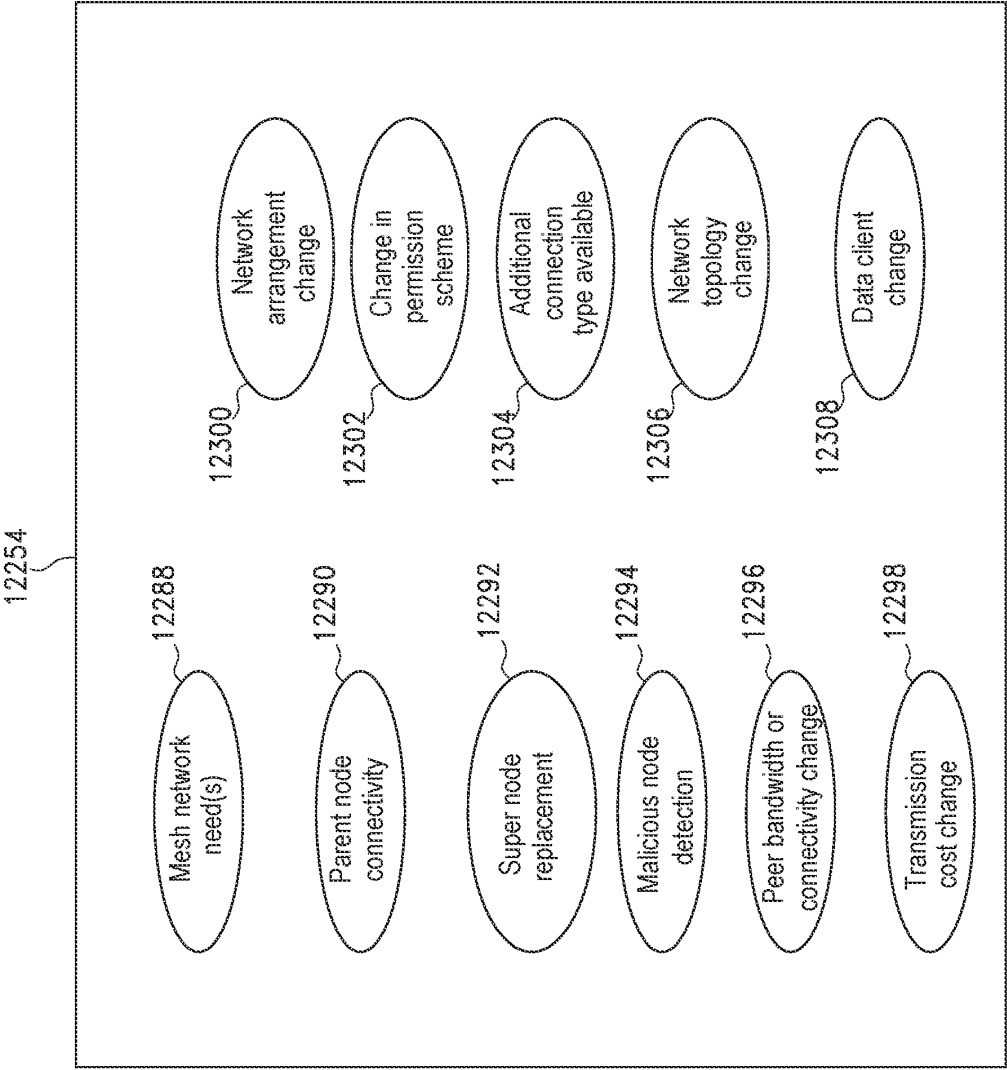


FIG. 124

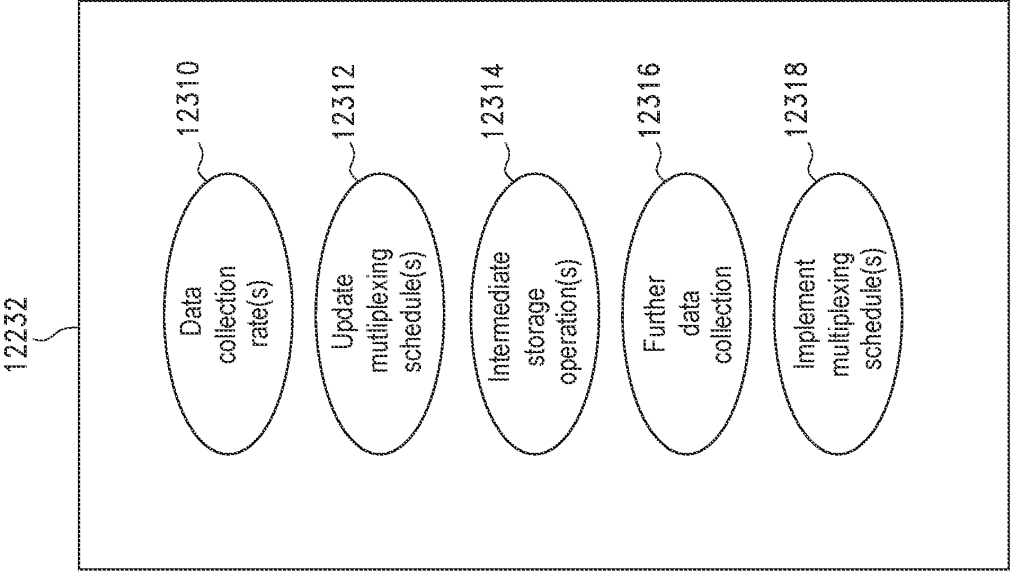


FIG. 125

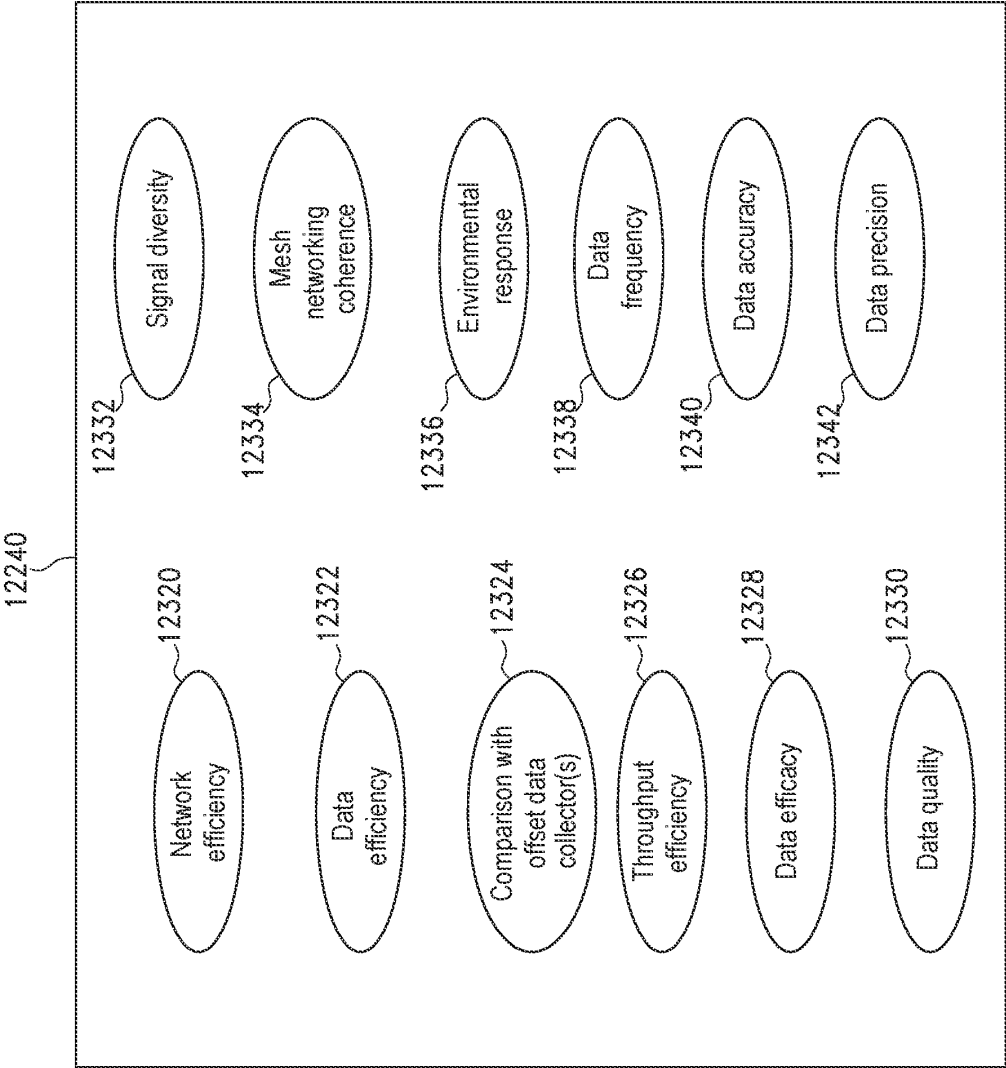


FIG. 126

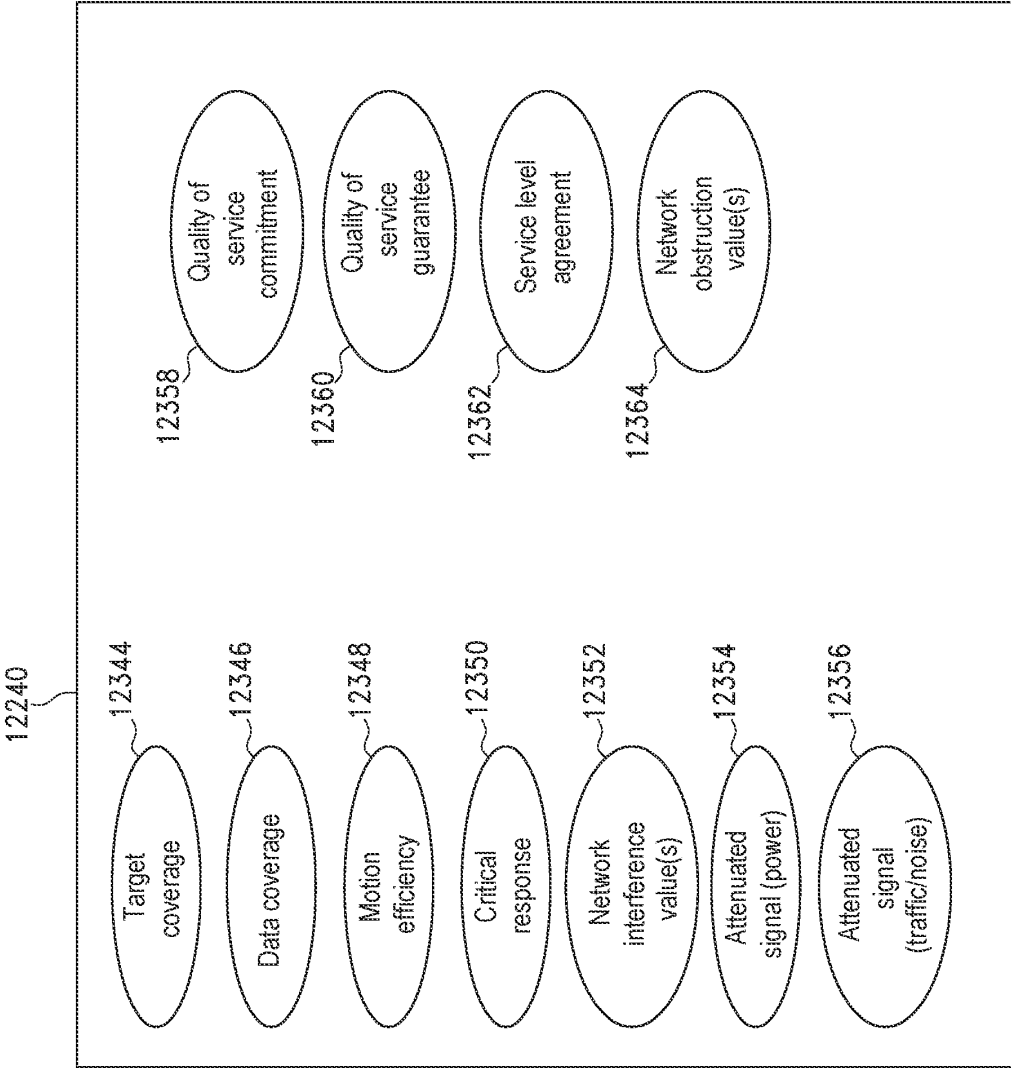
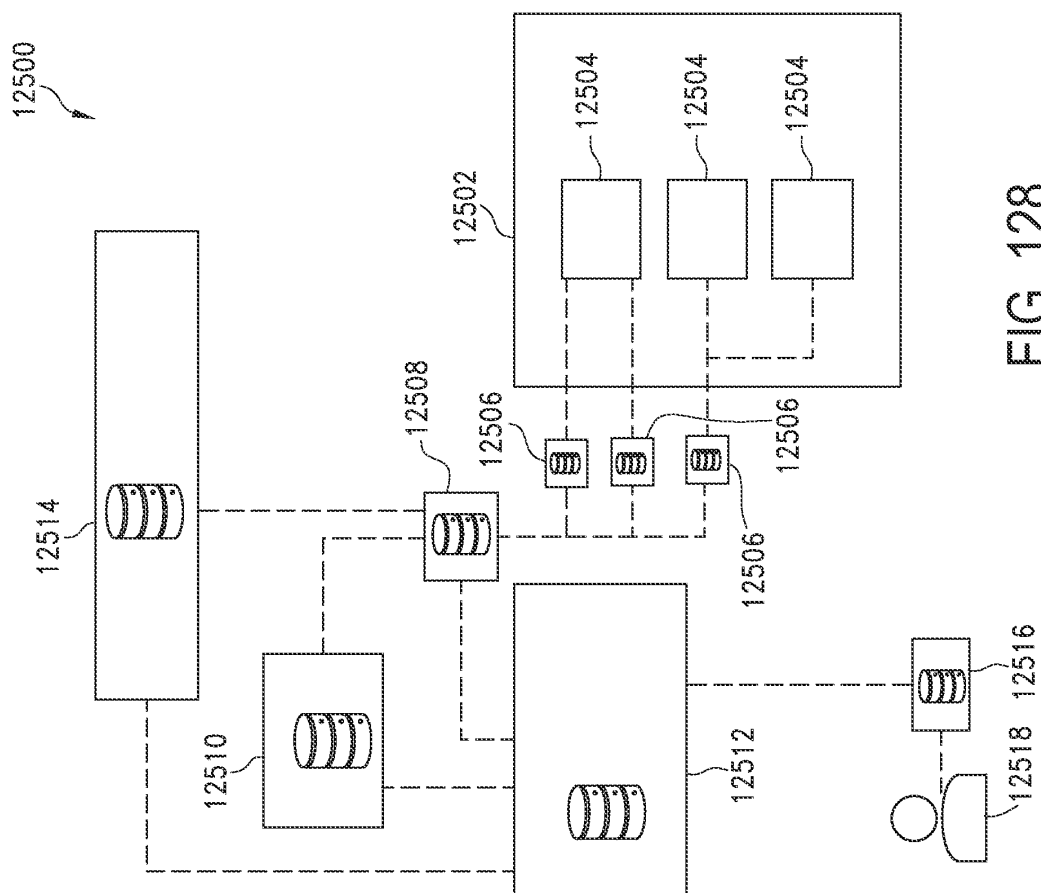


FIG. 127



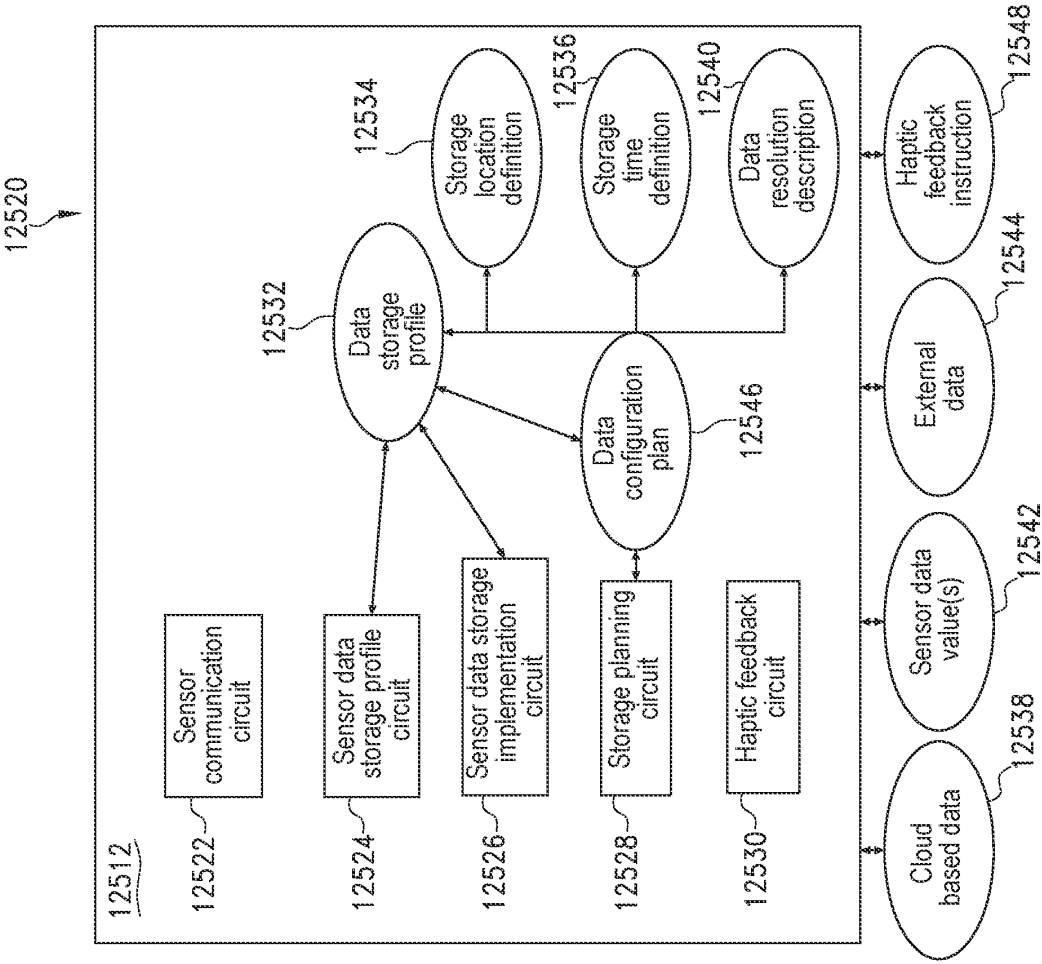
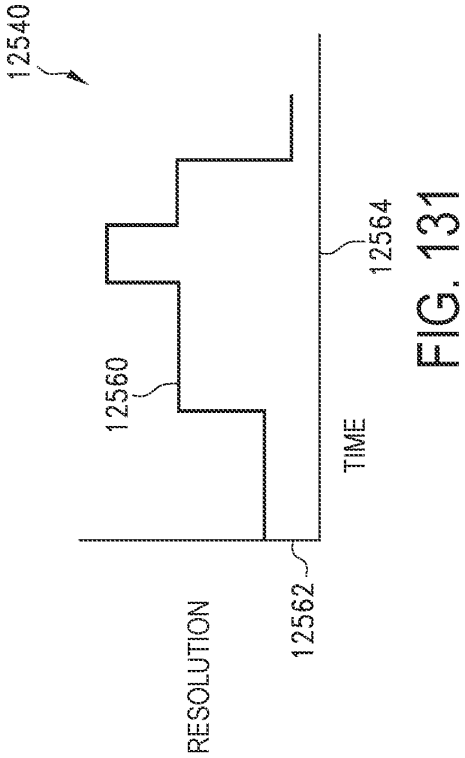
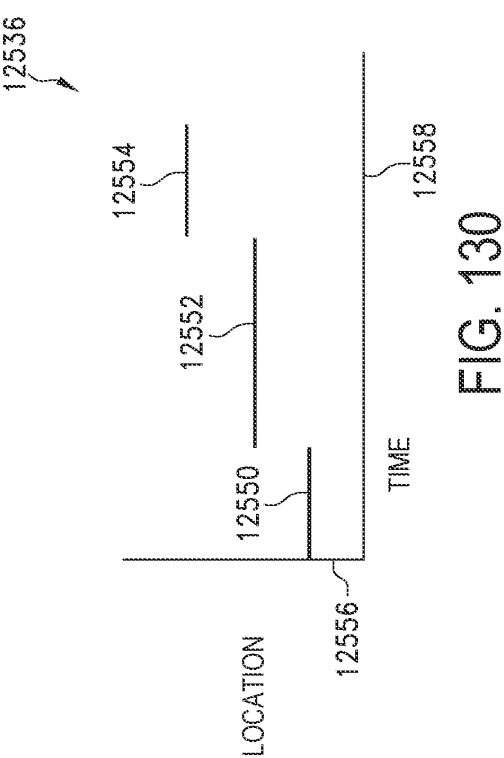


FIG. 129



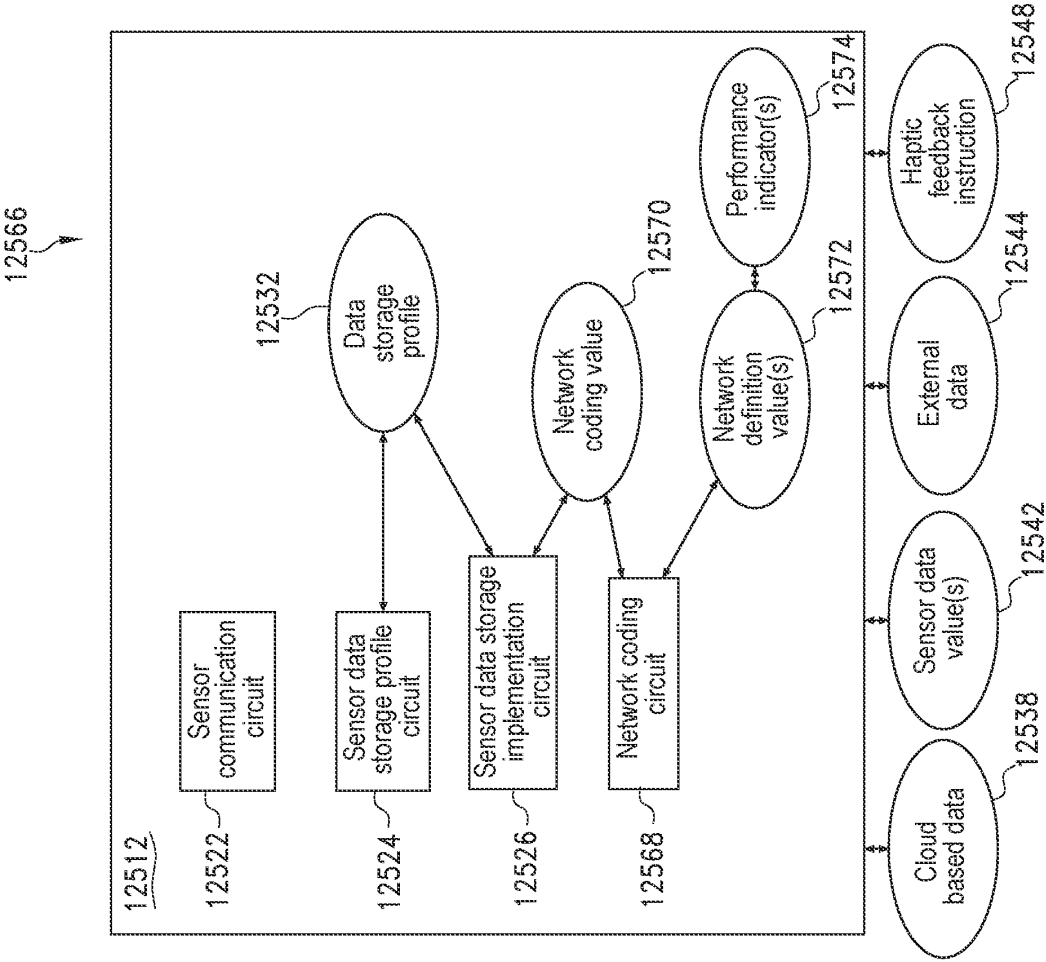


FIG. 132

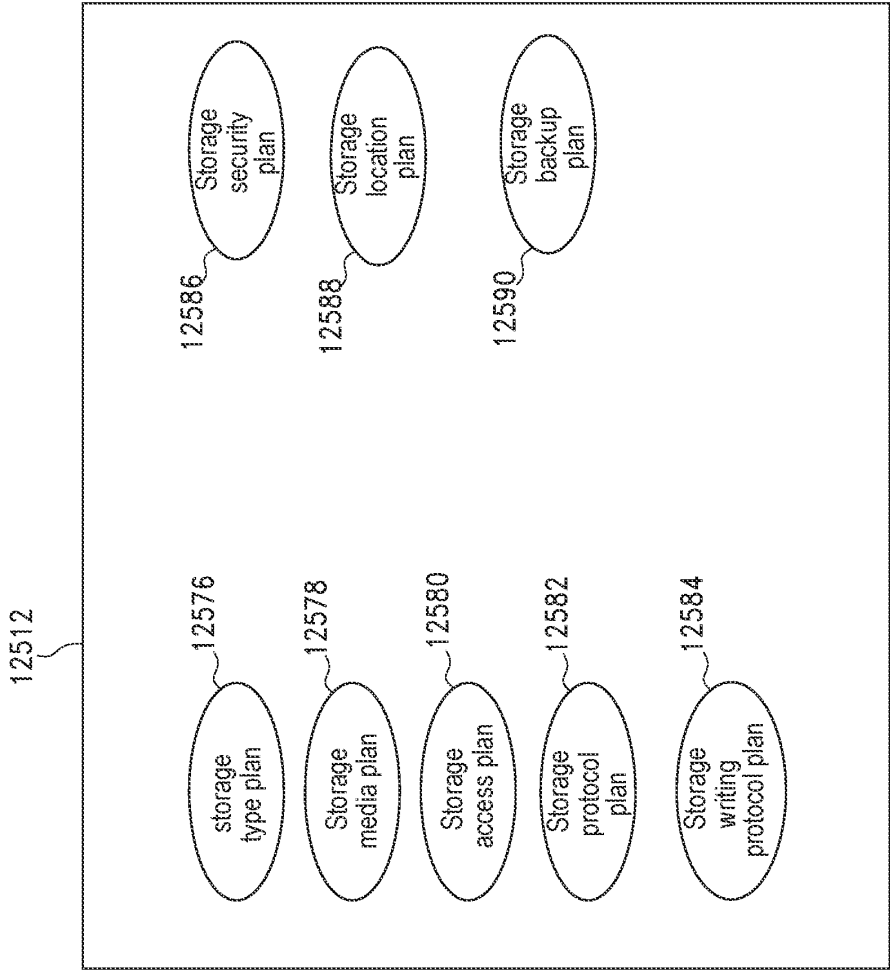


FIG. 133

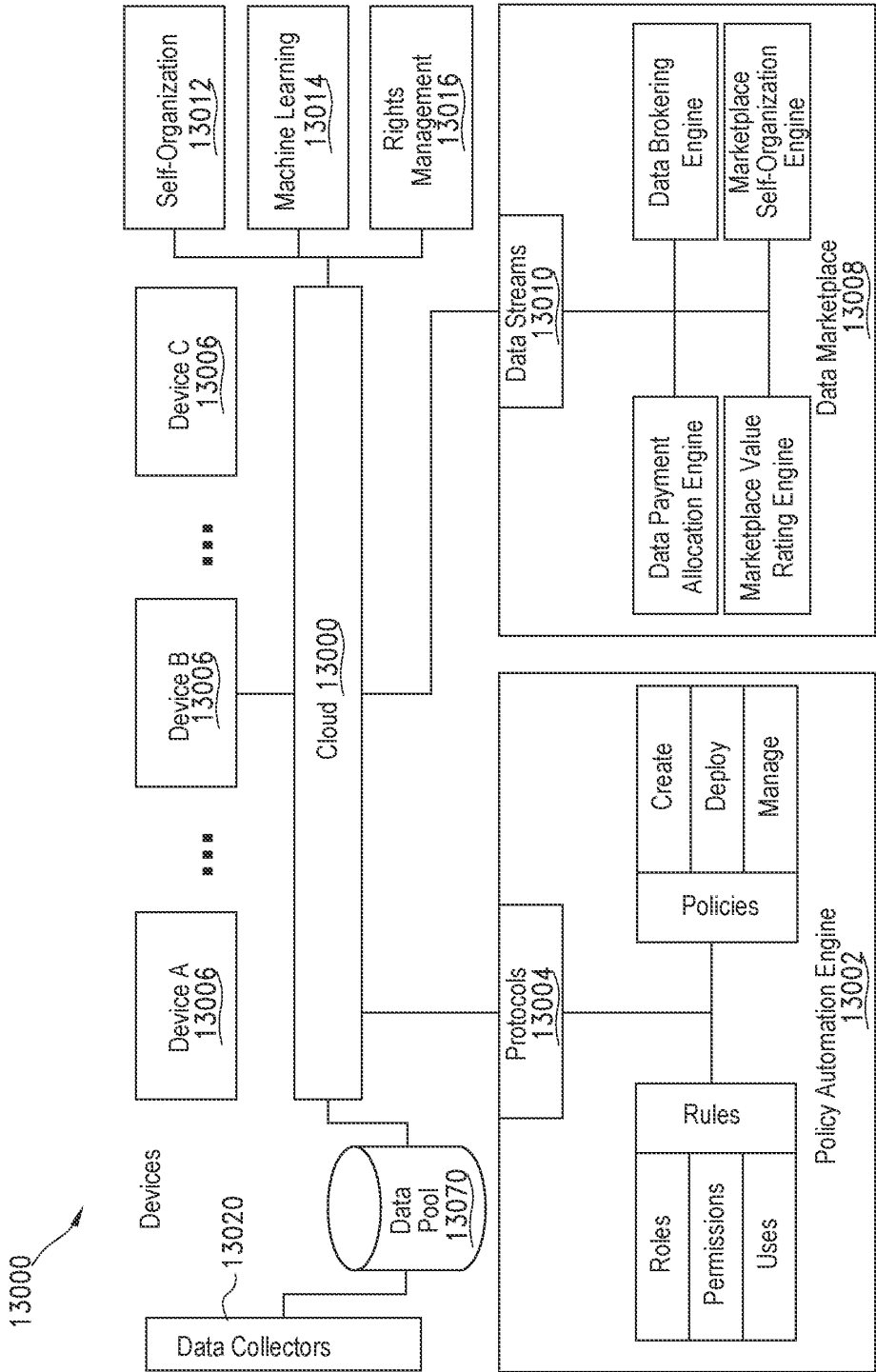


FIG. 134

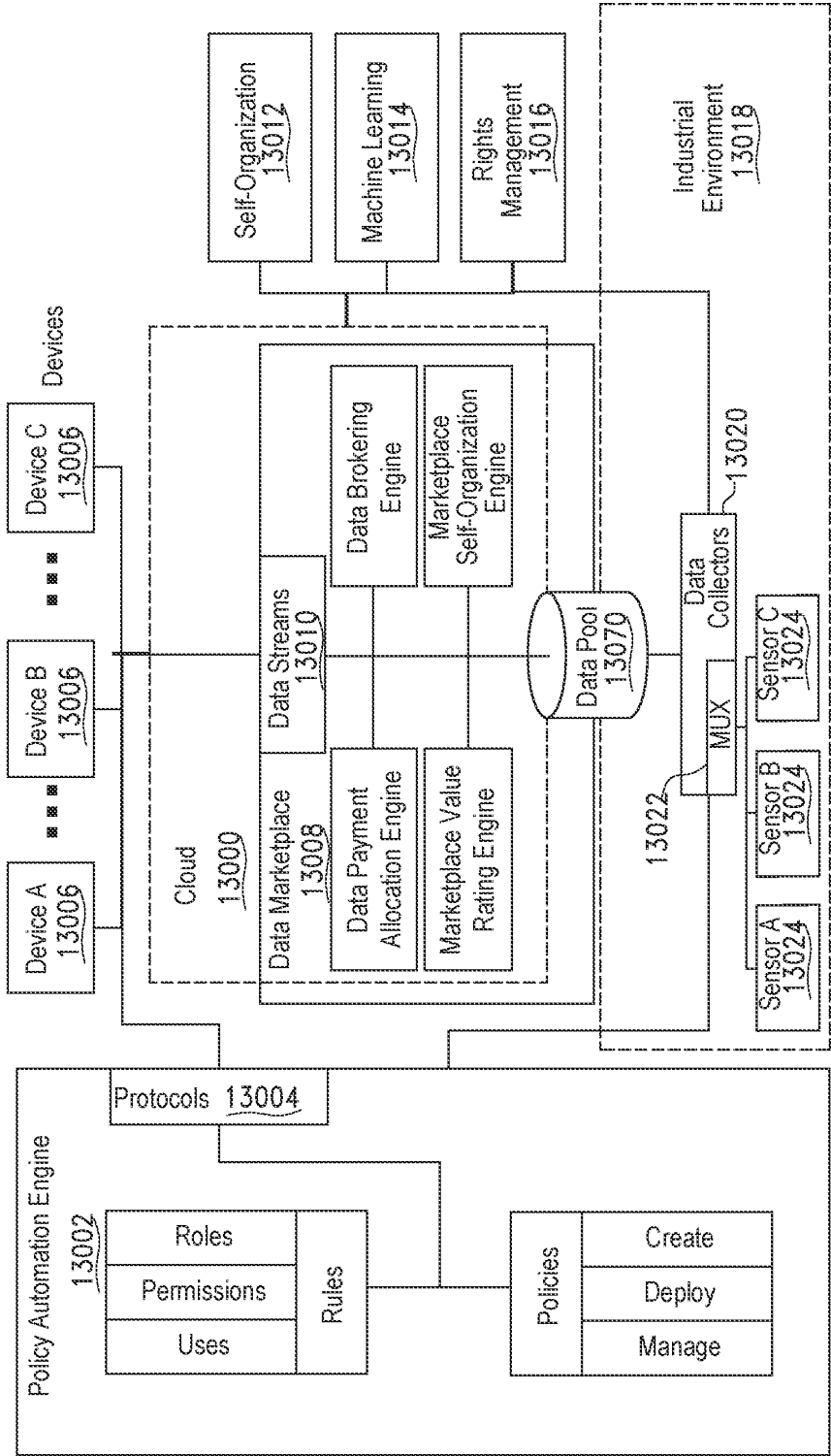


FIG. 135

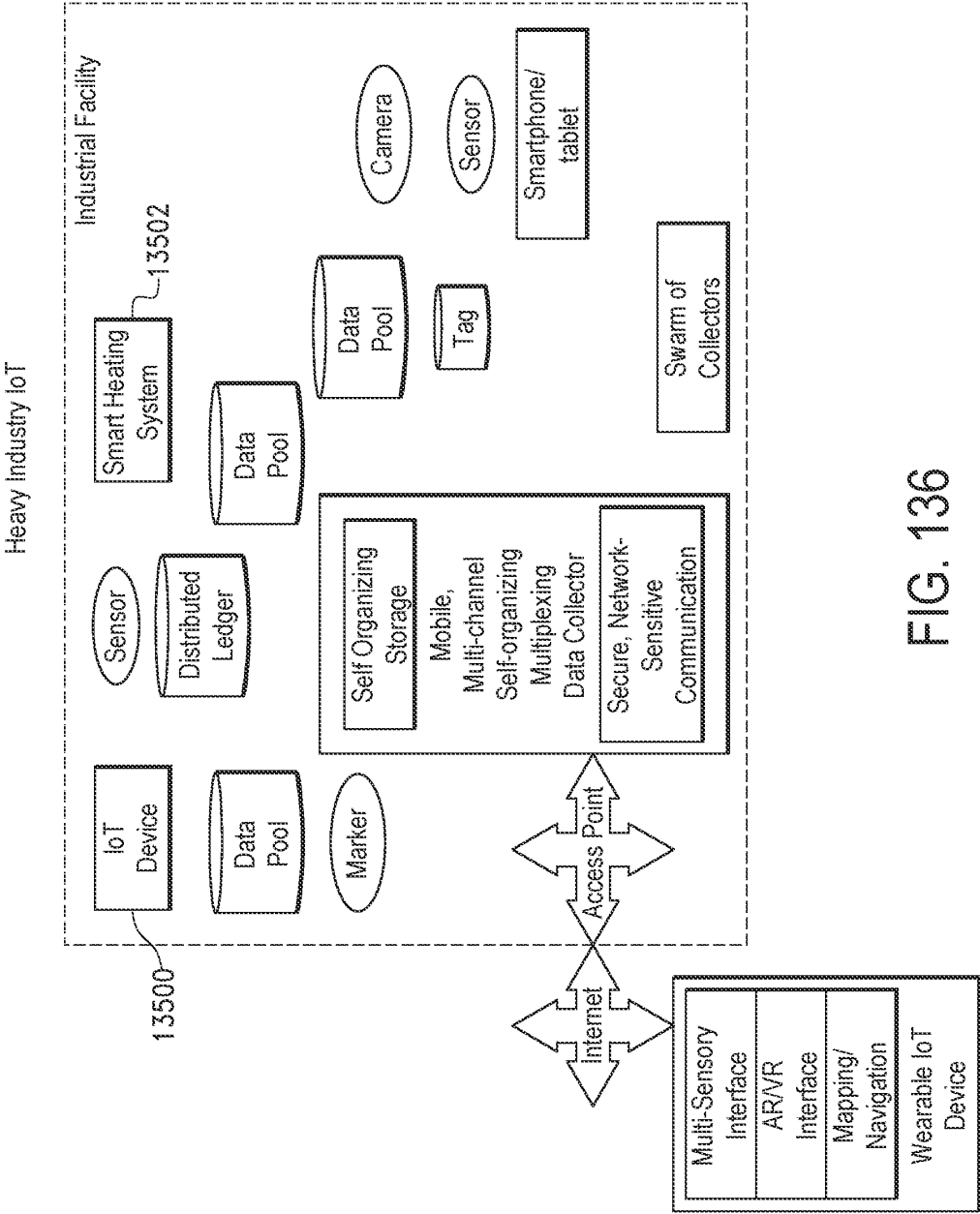


FIG. 136

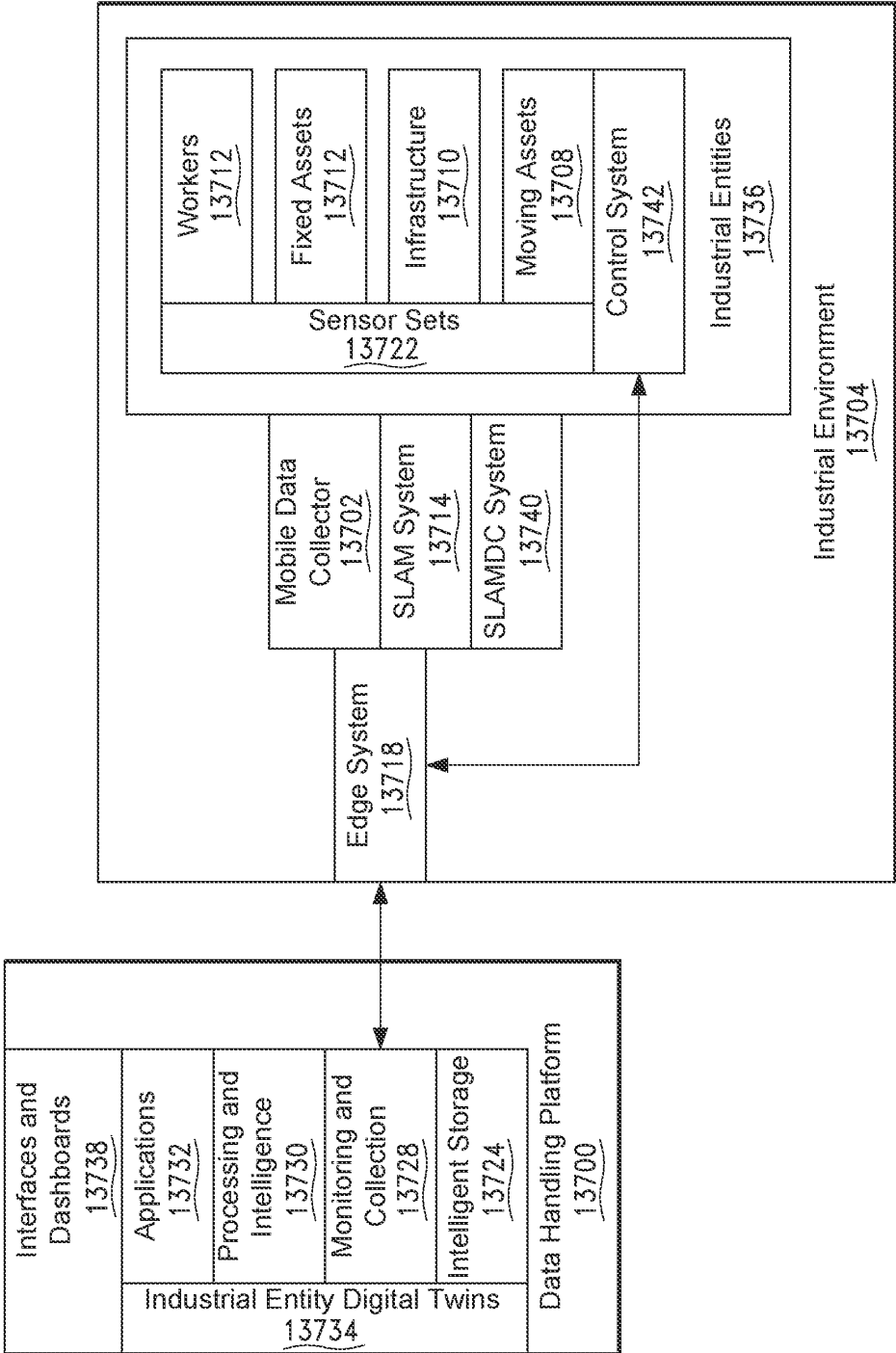


FIG. 137

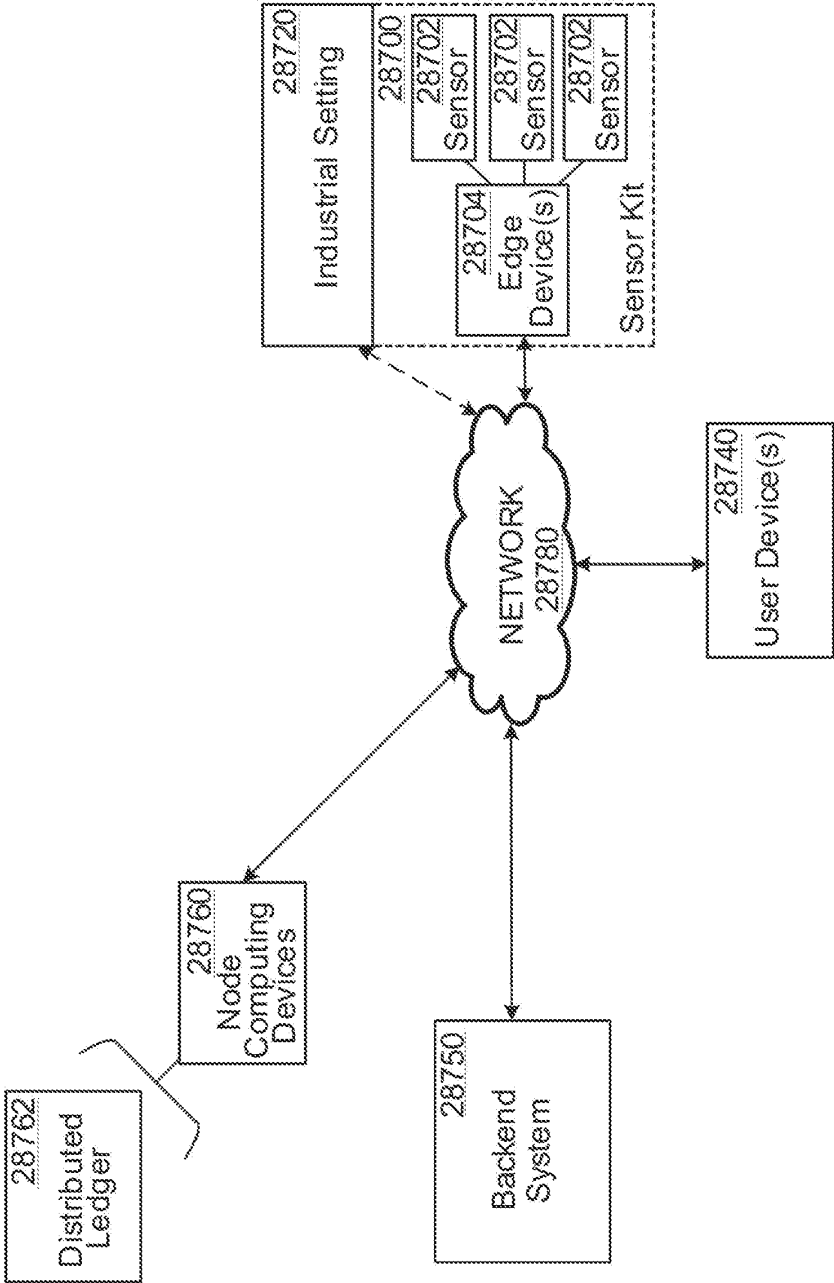


FIG. 138

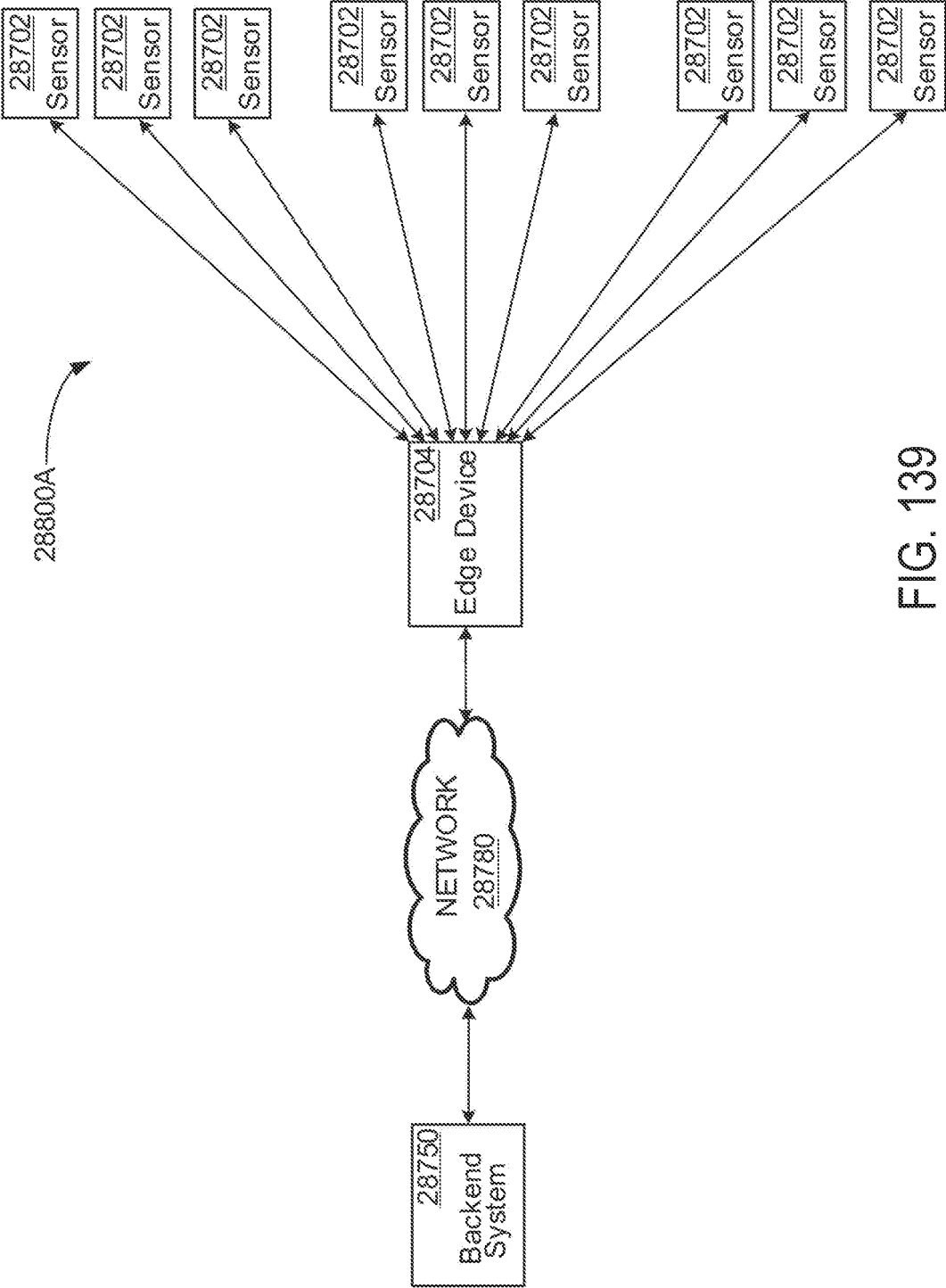


FIG. 139

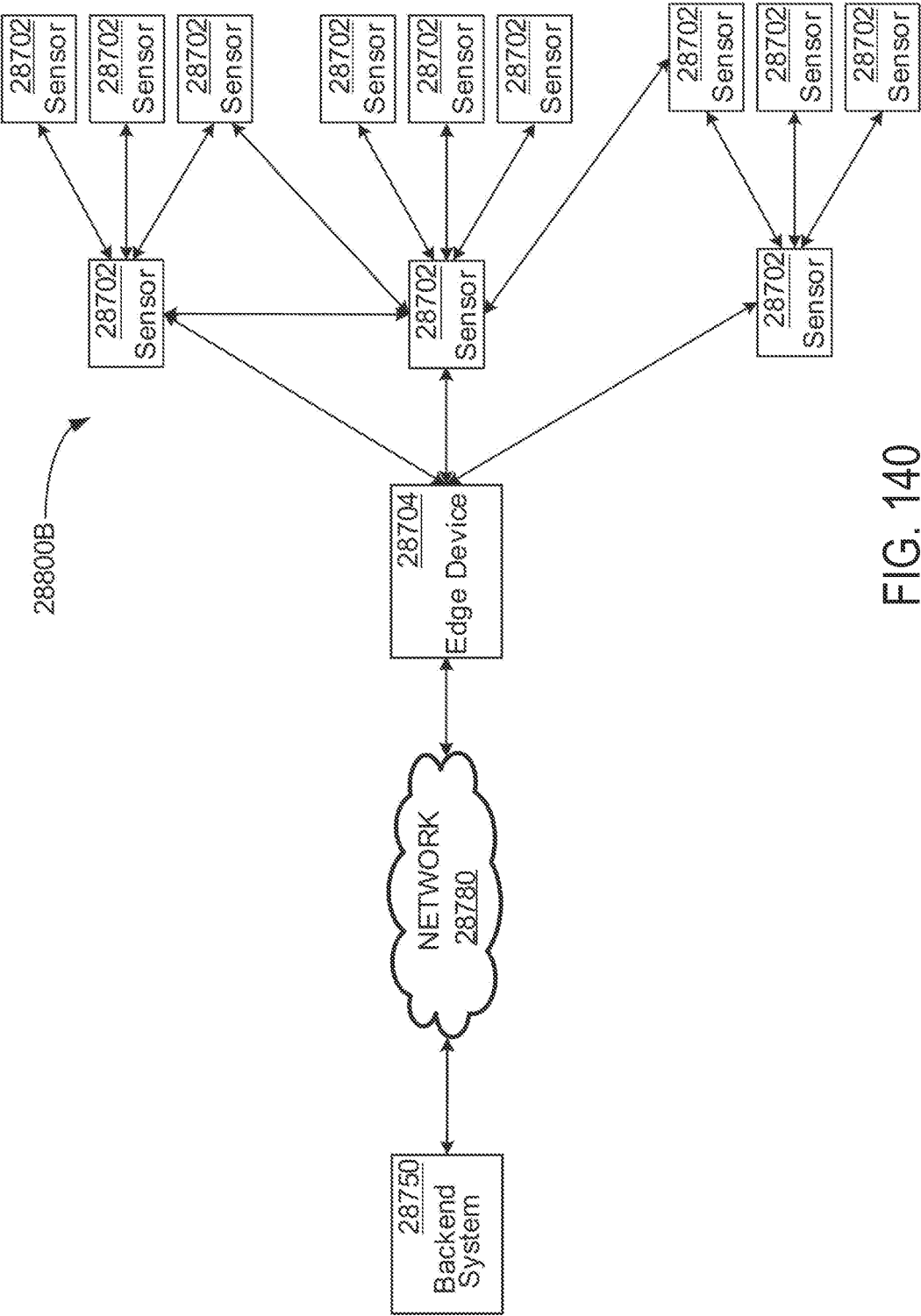


FIG. 140

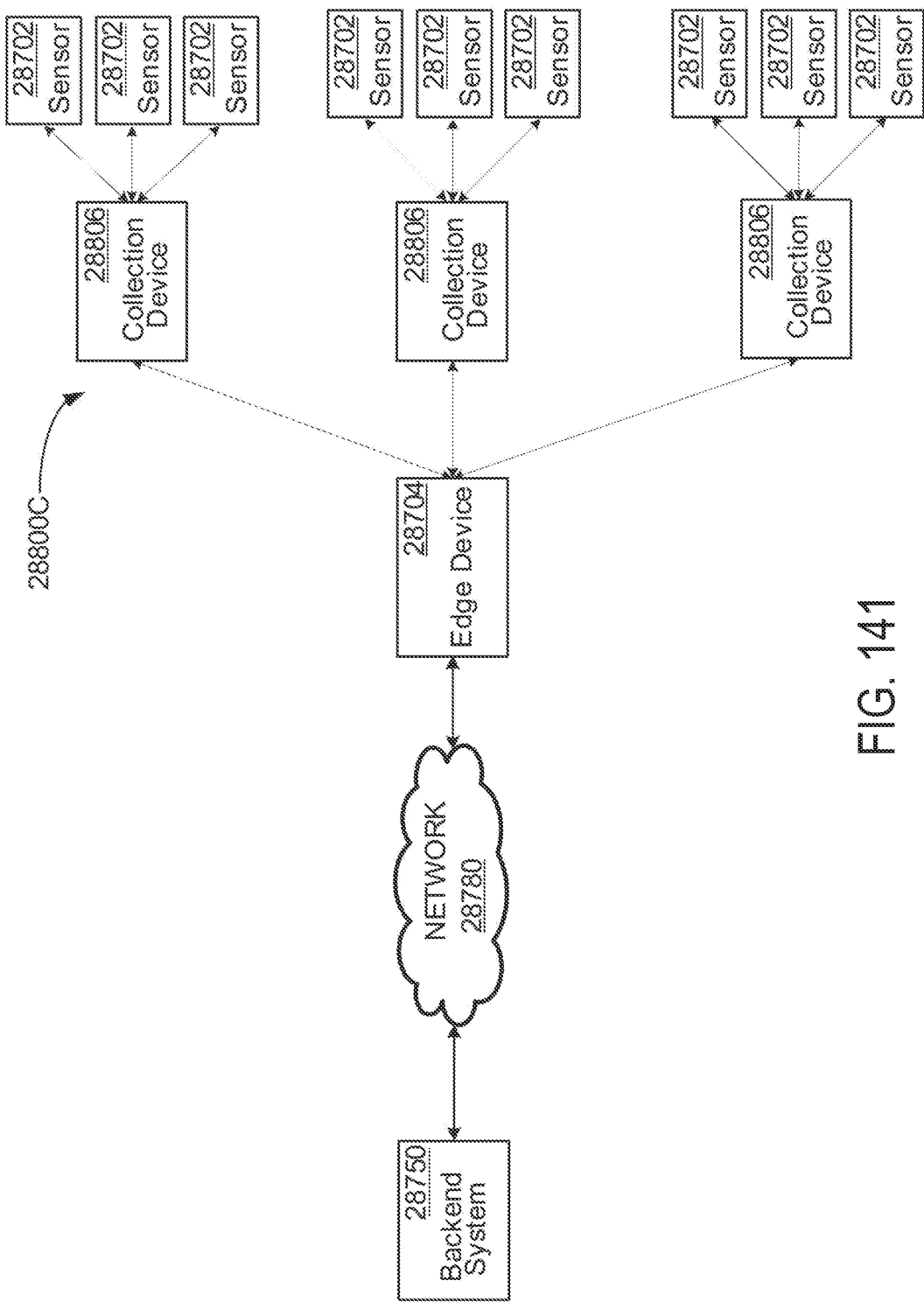


FIG. 141

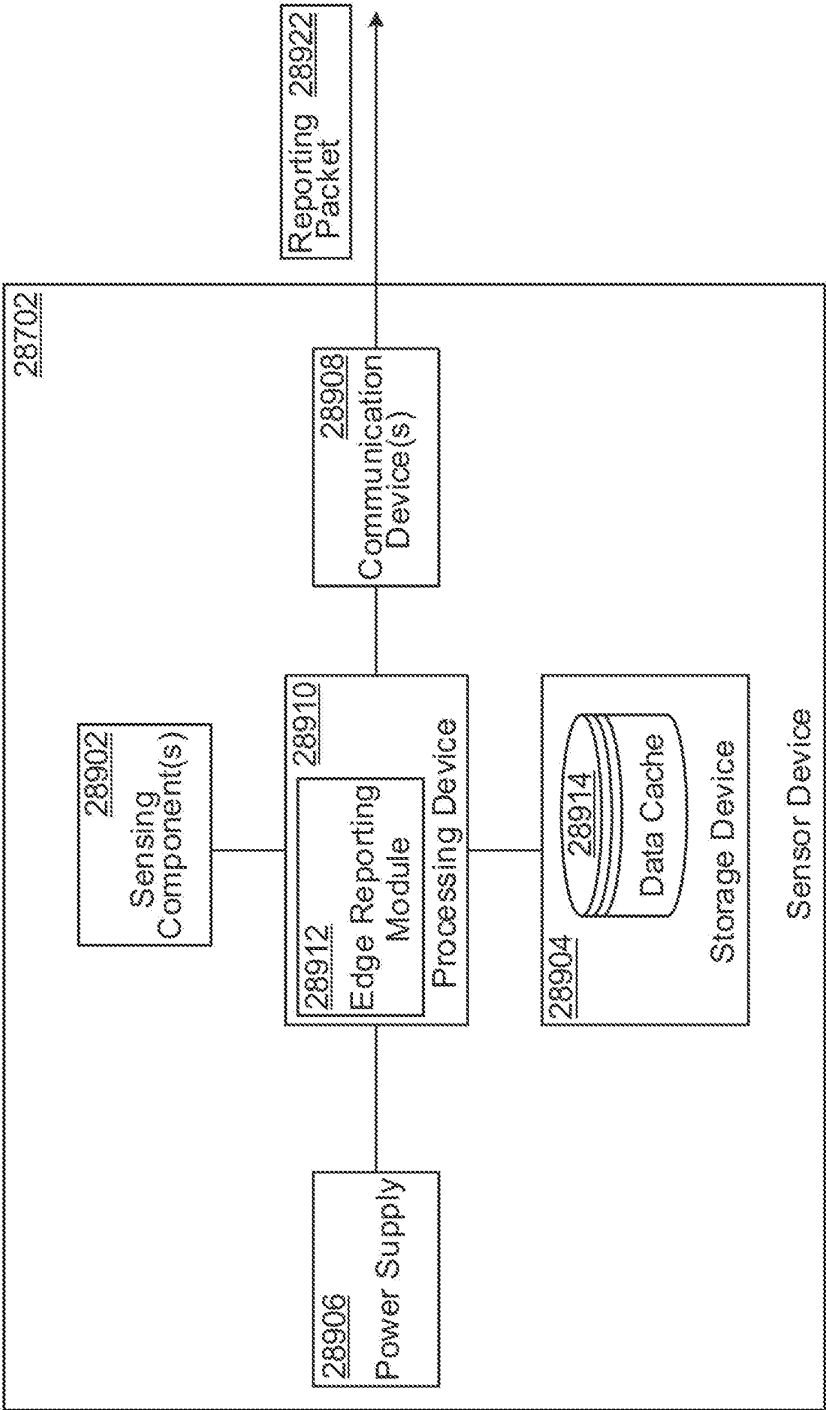


FIG. 142

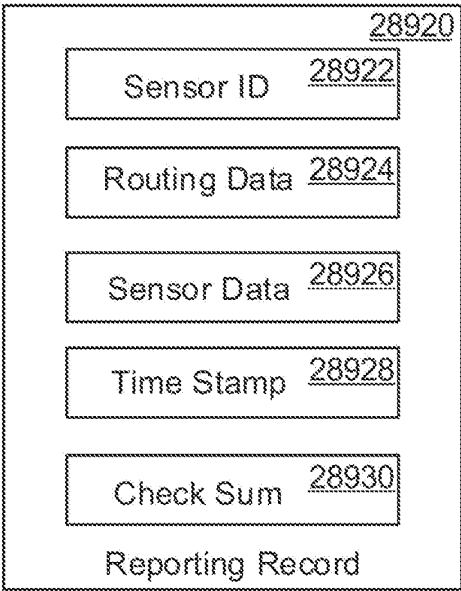


FIG. 143

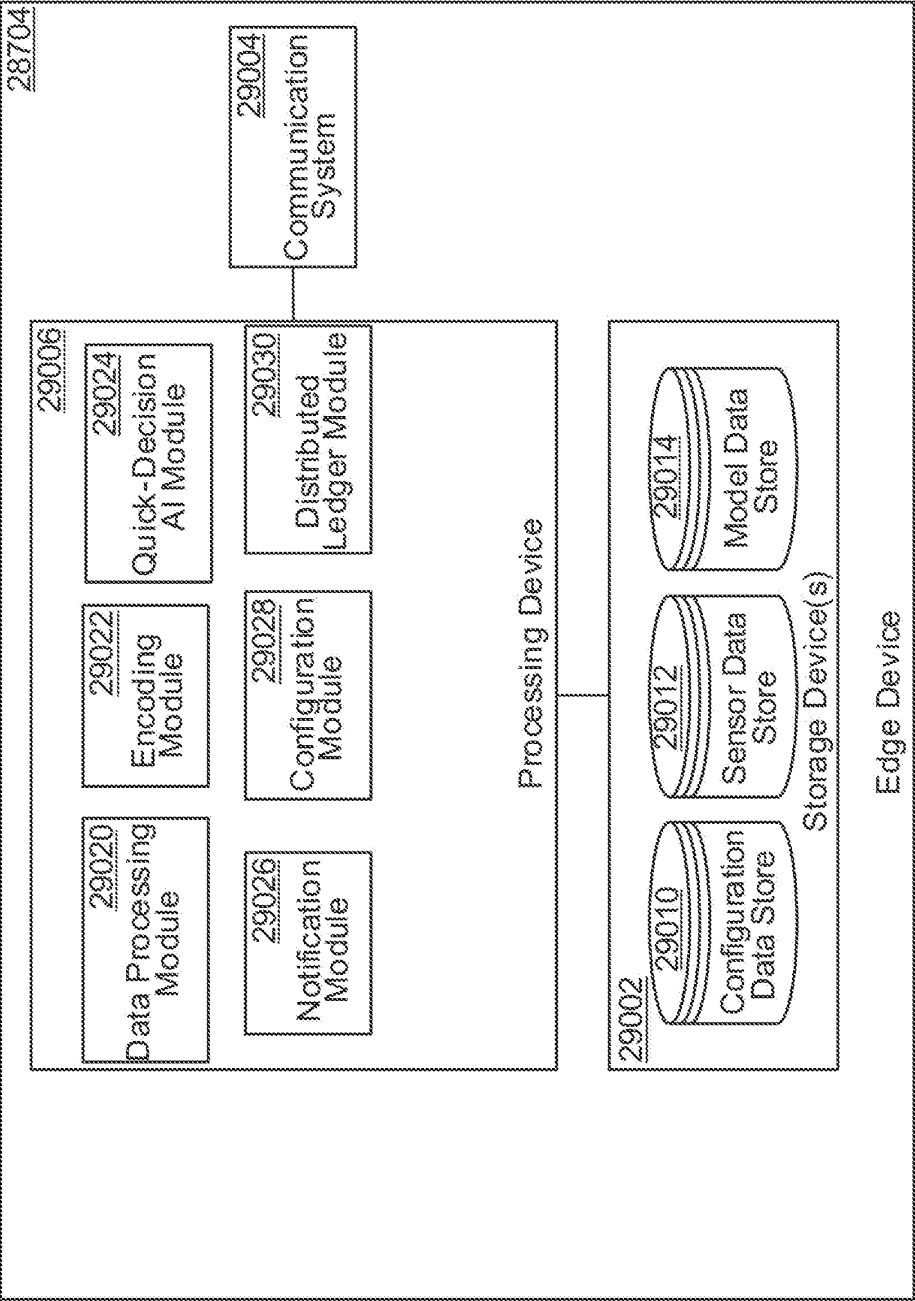


FIG. 144

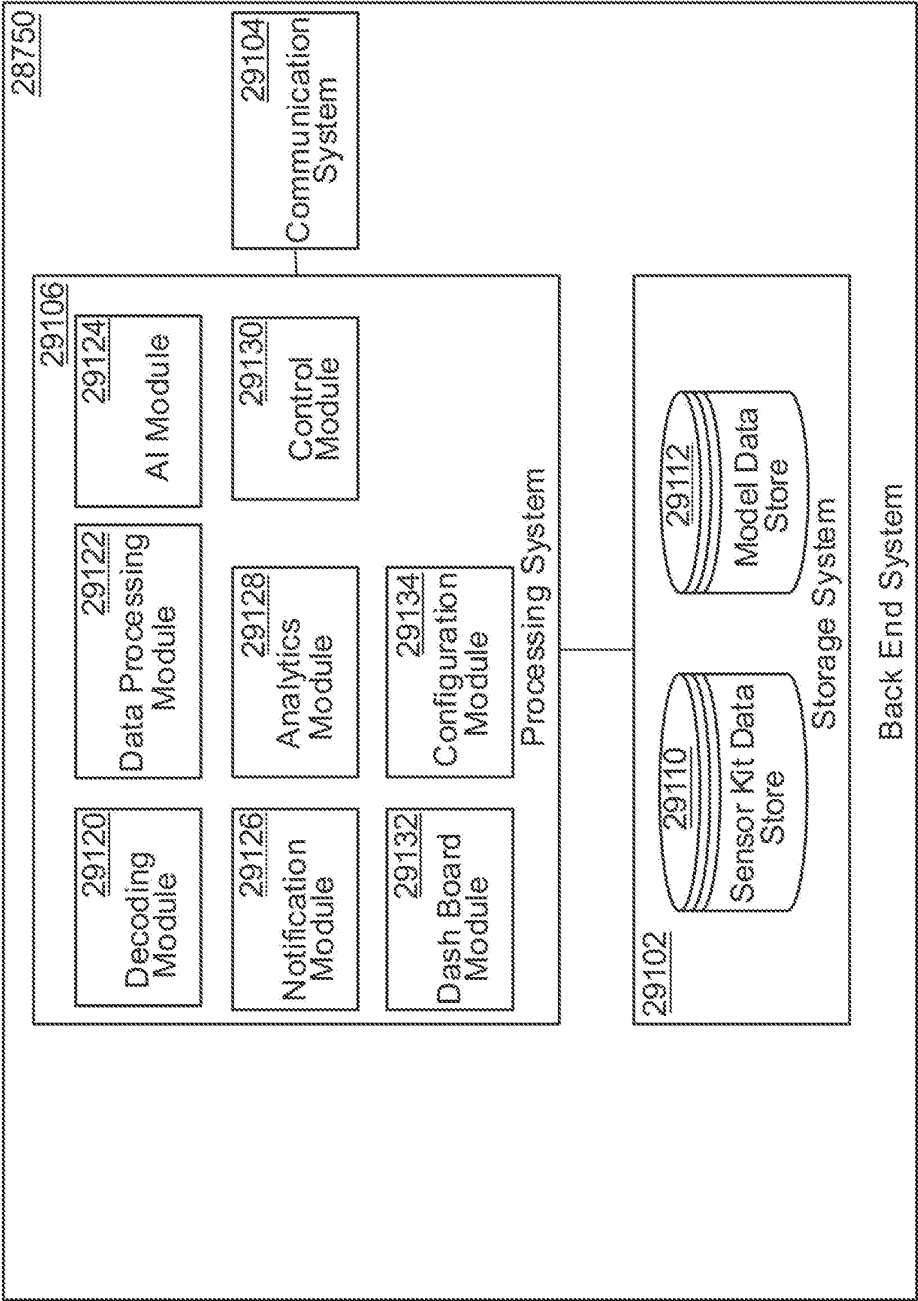


FIG. 145

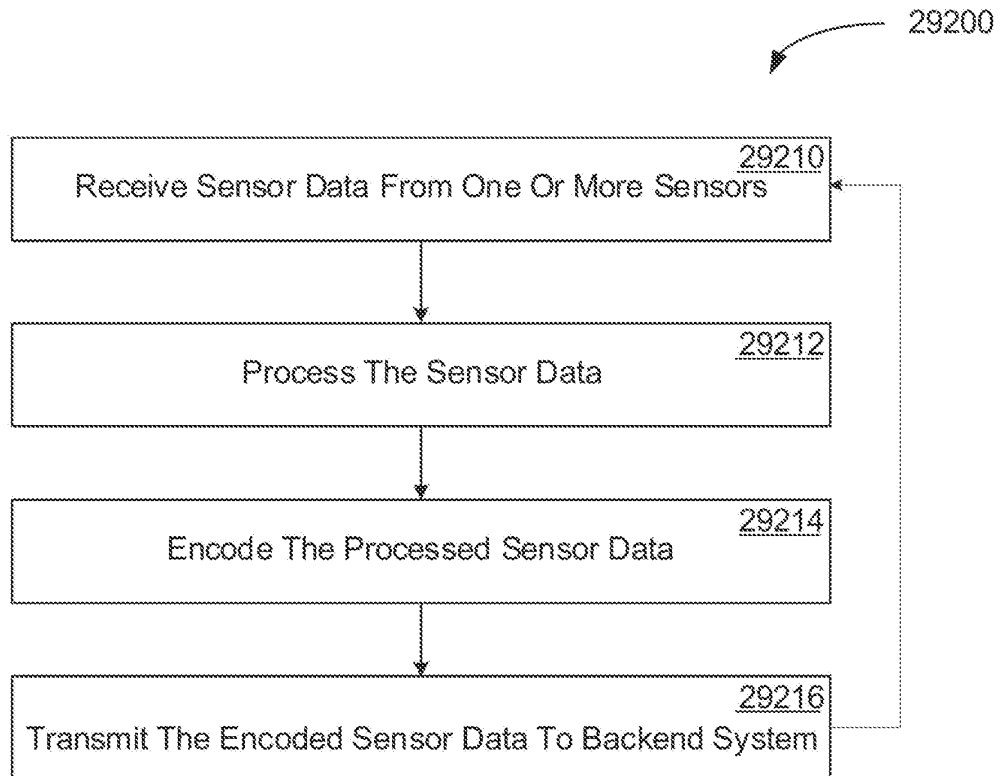


FIG. 146

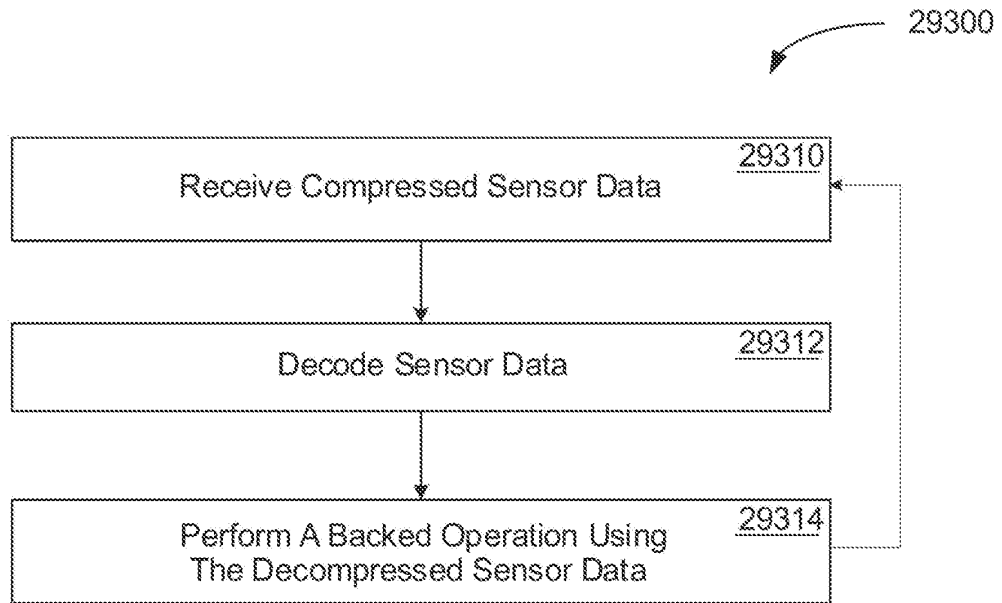


FIG. 147

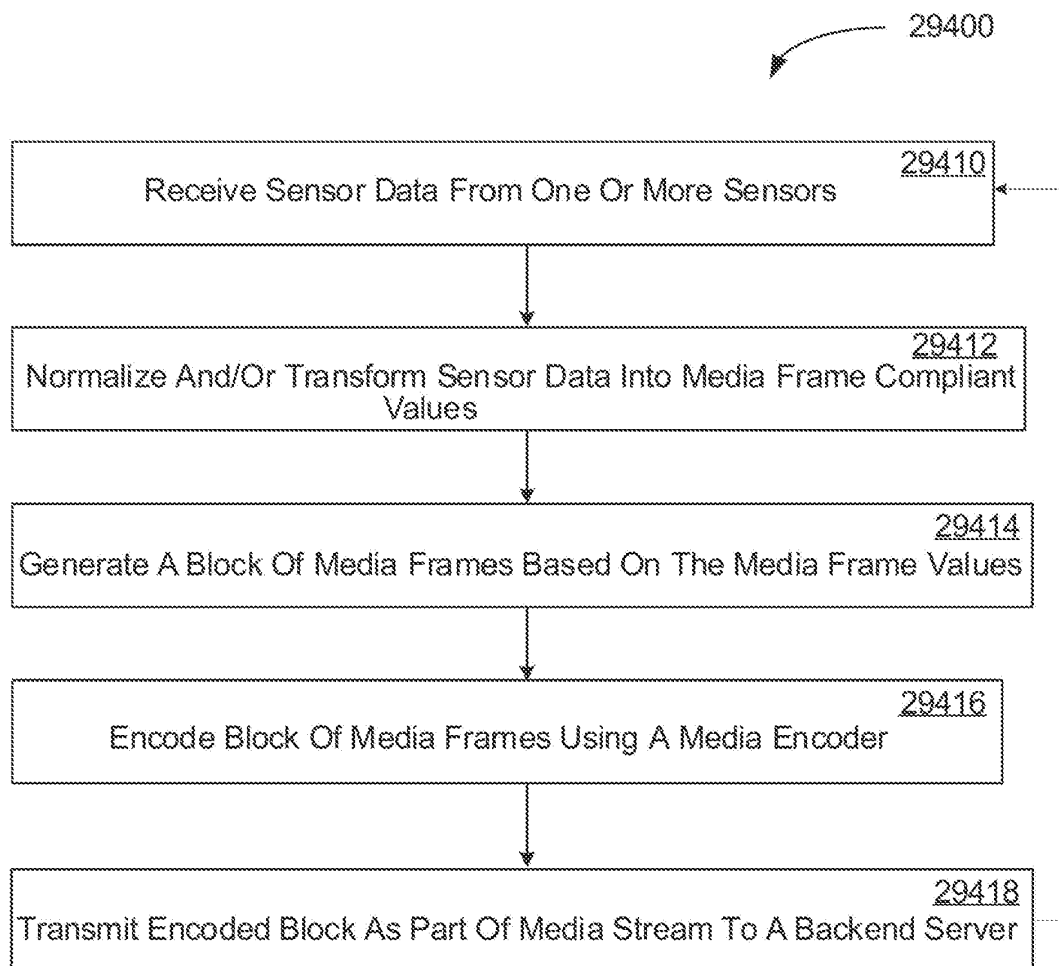


FIG. 148

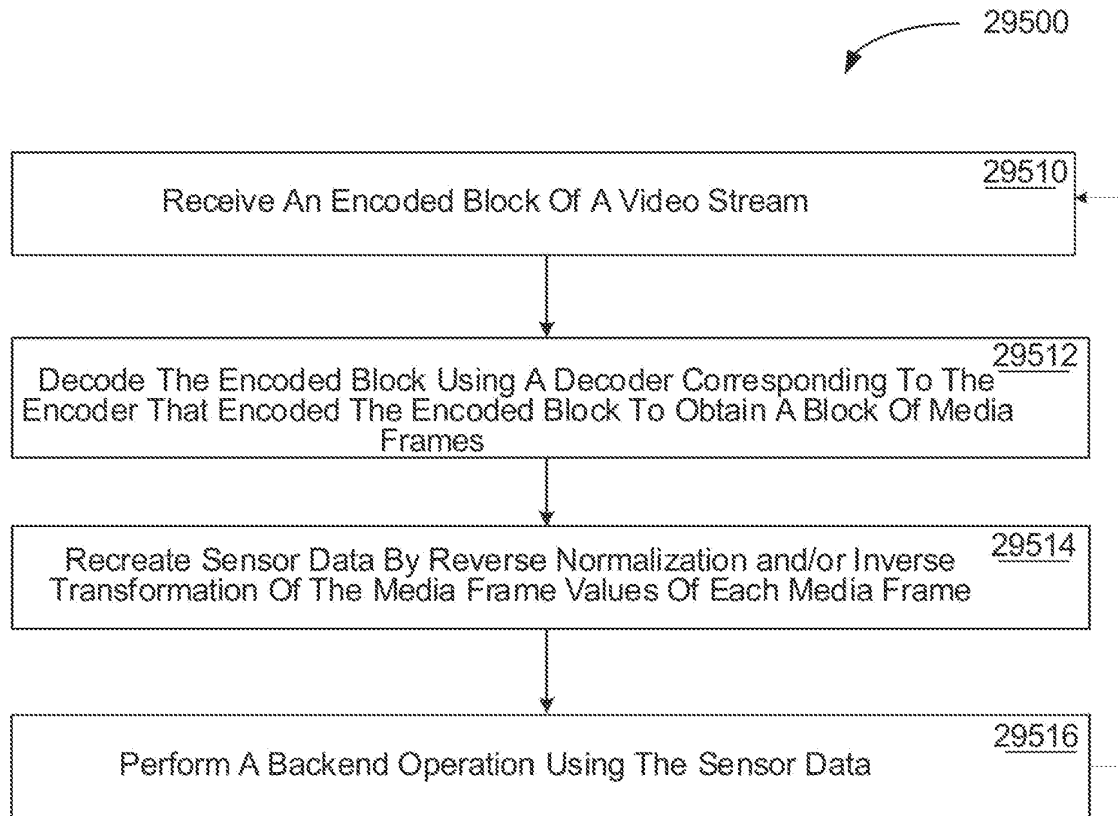


FIG. 149

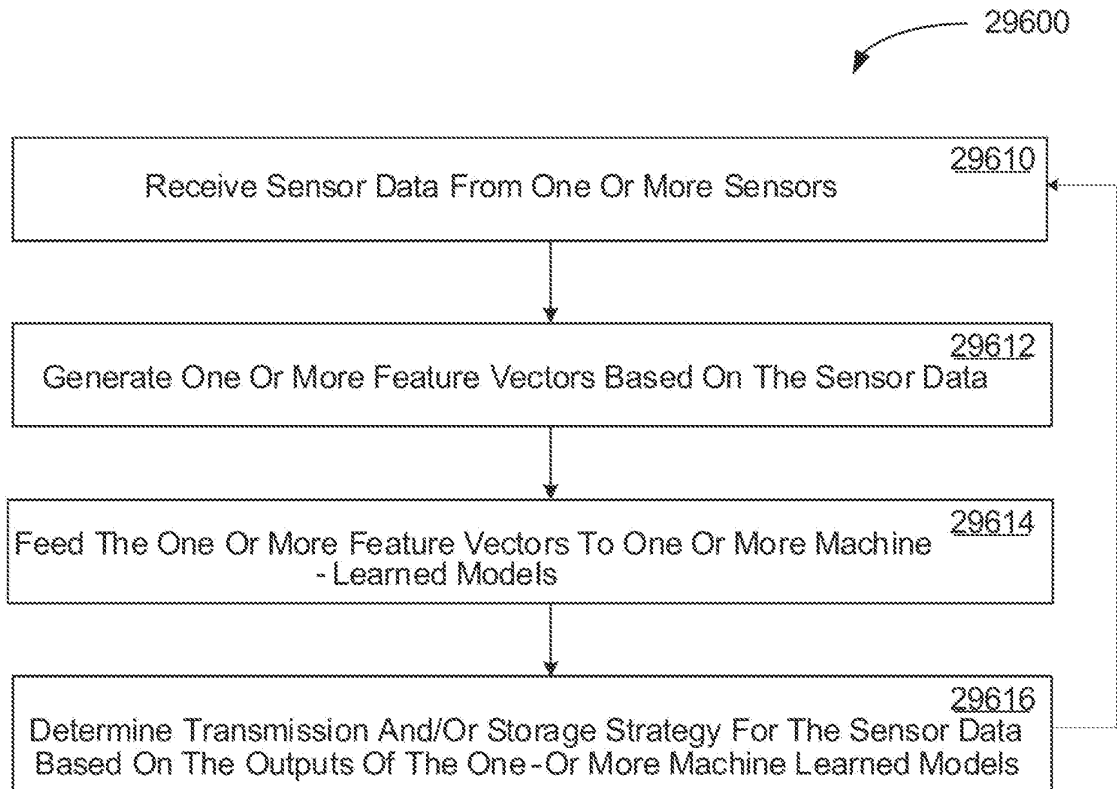


FIG. 150

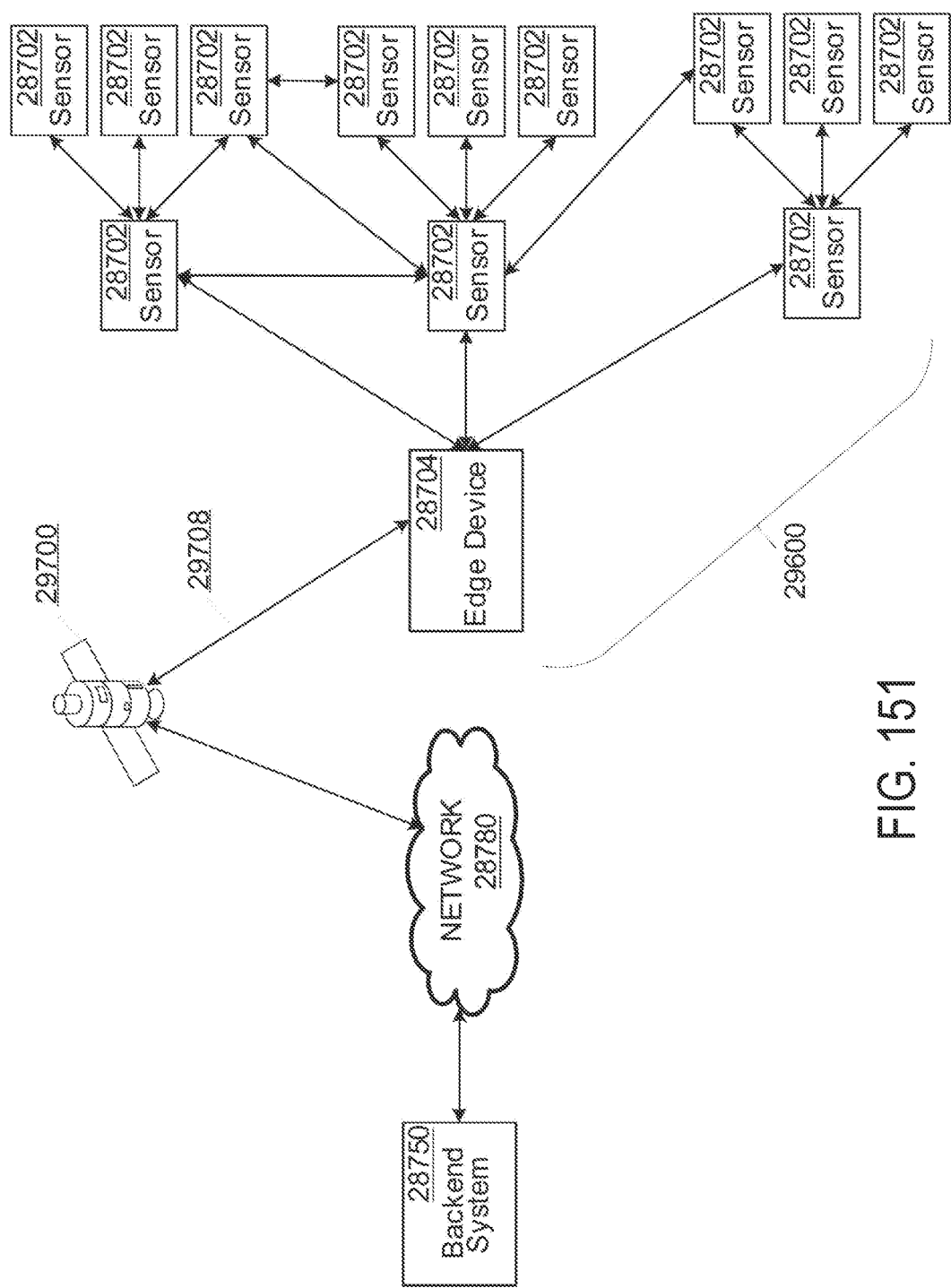


FIG. 151

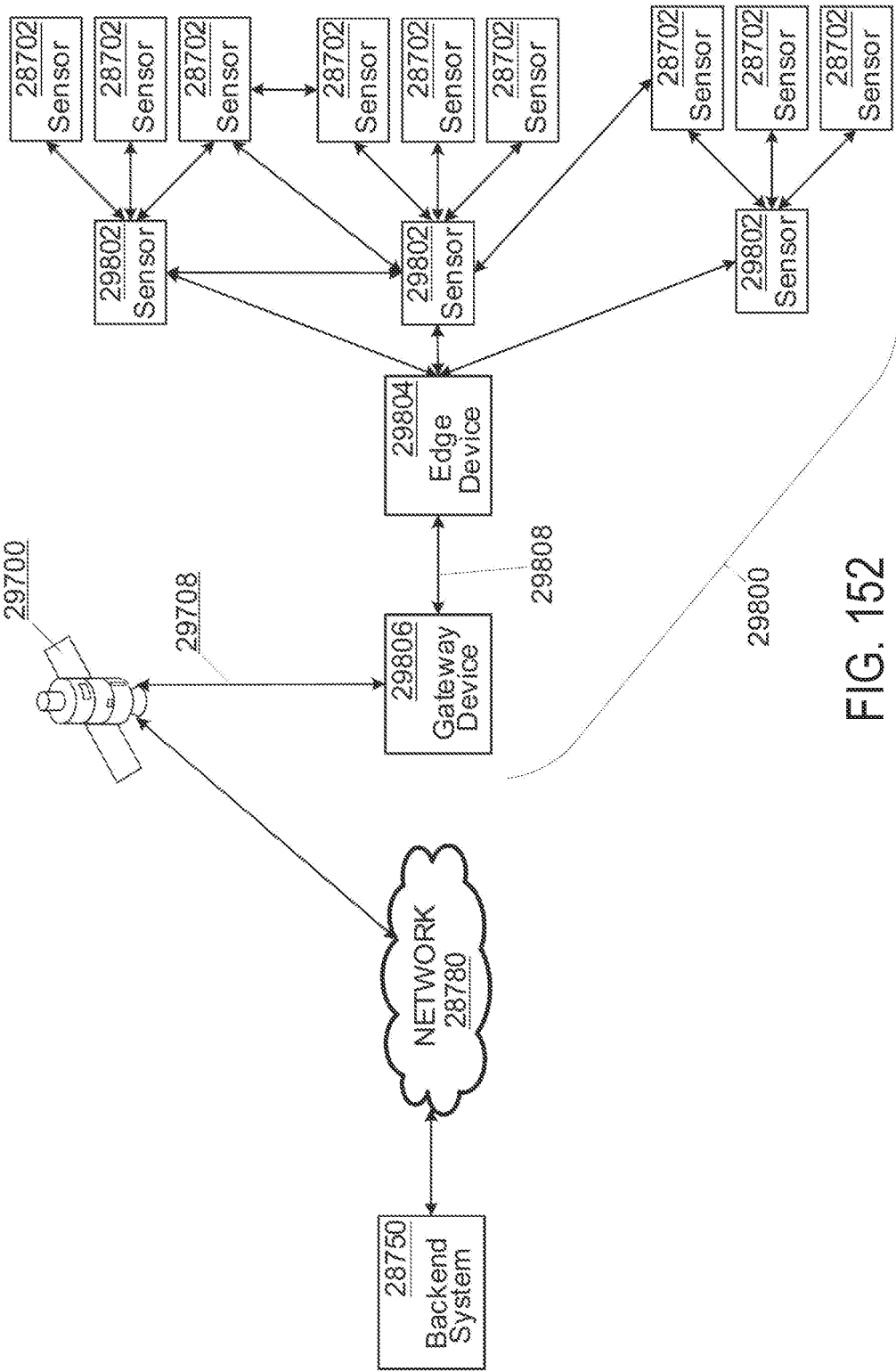


FIG. 152

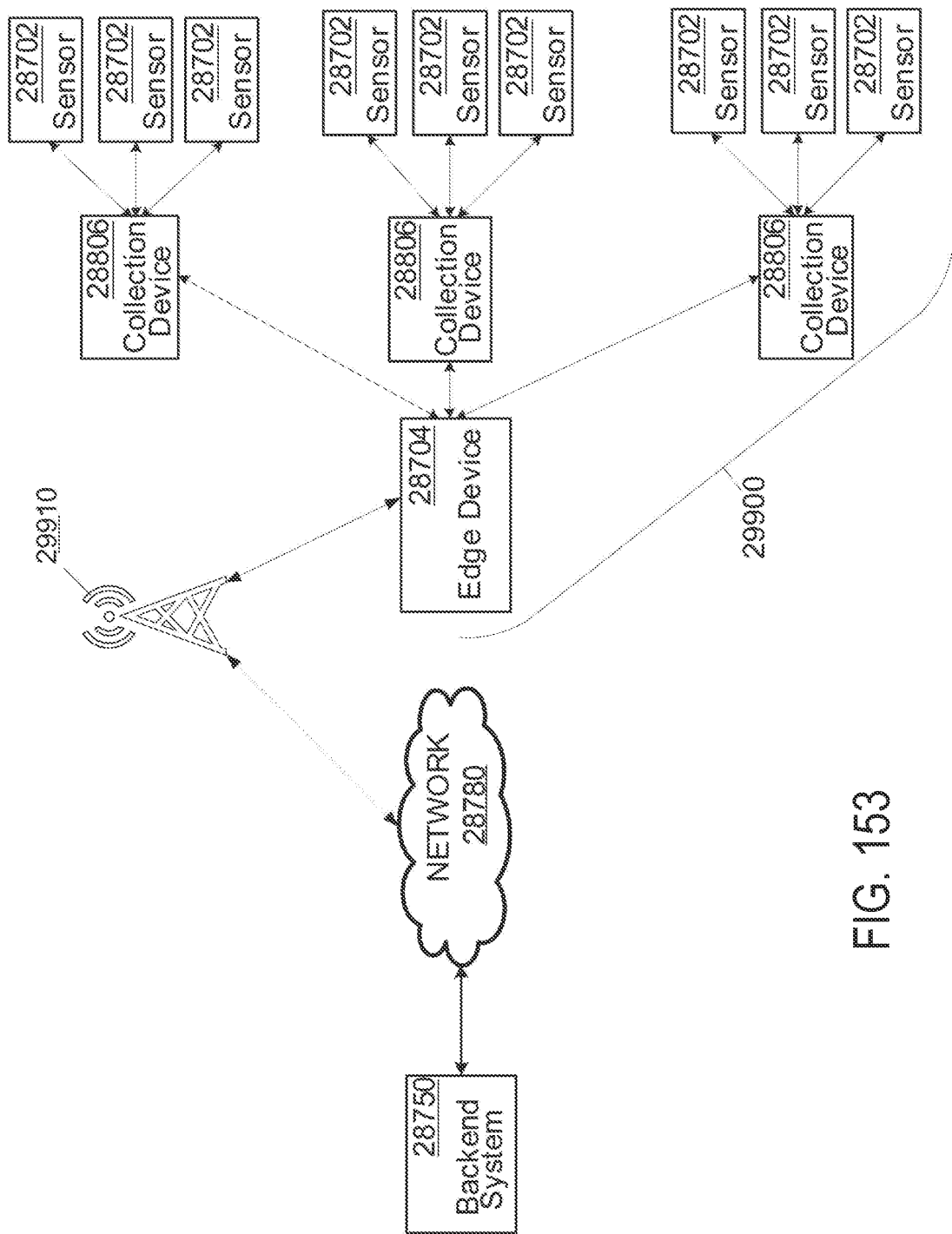


FIG. 153

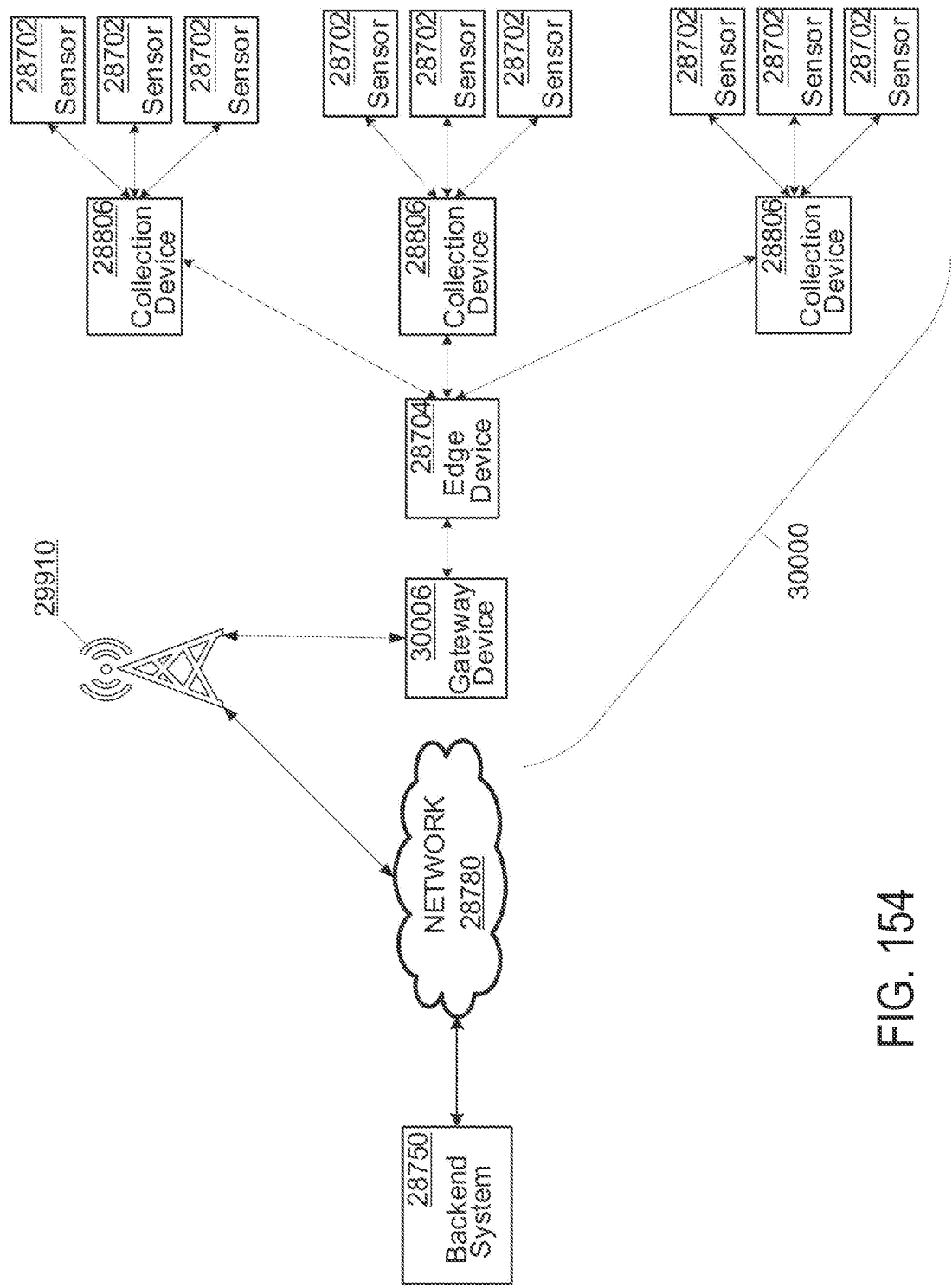


FIG. 154

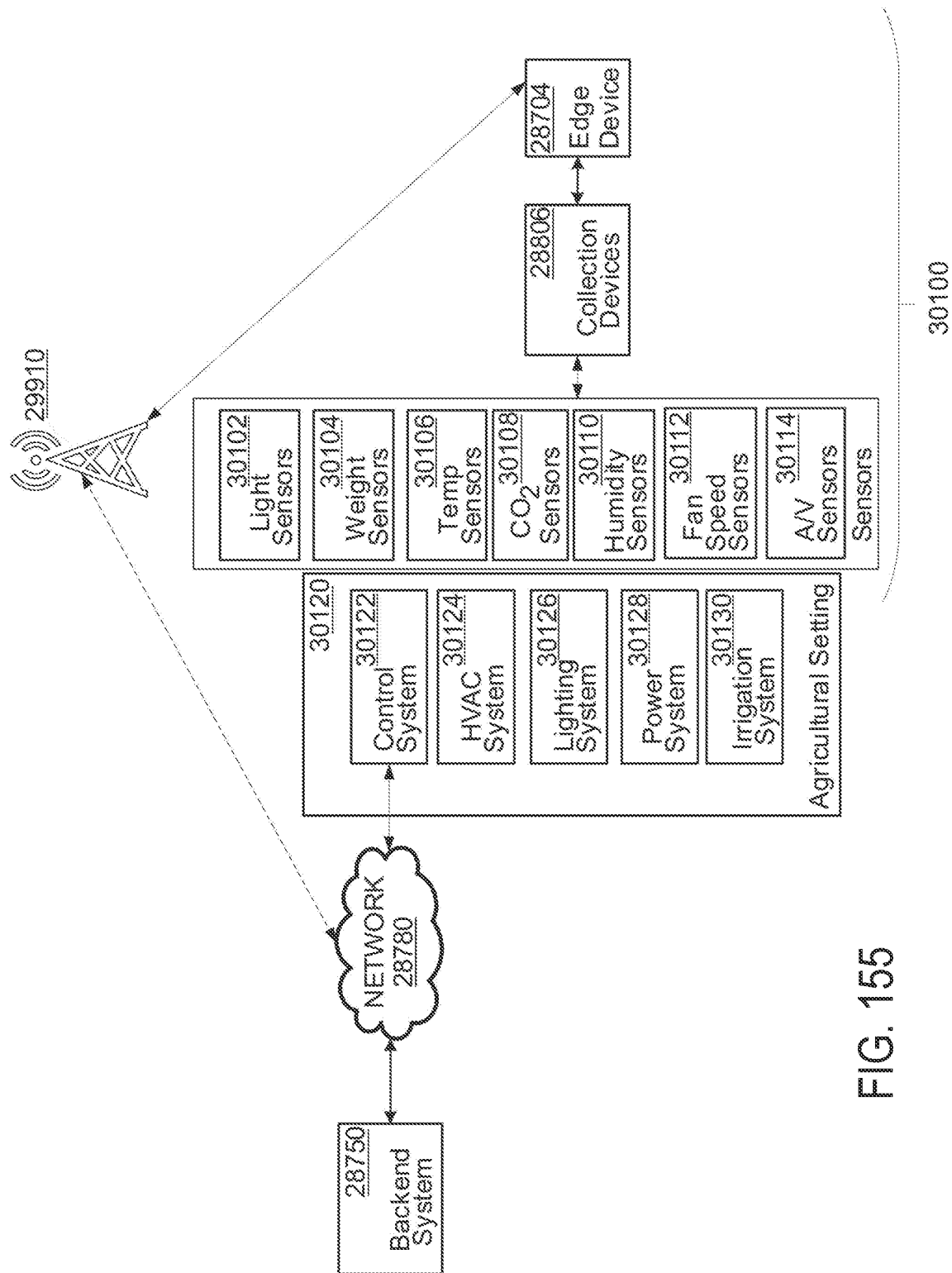


FIG. 155

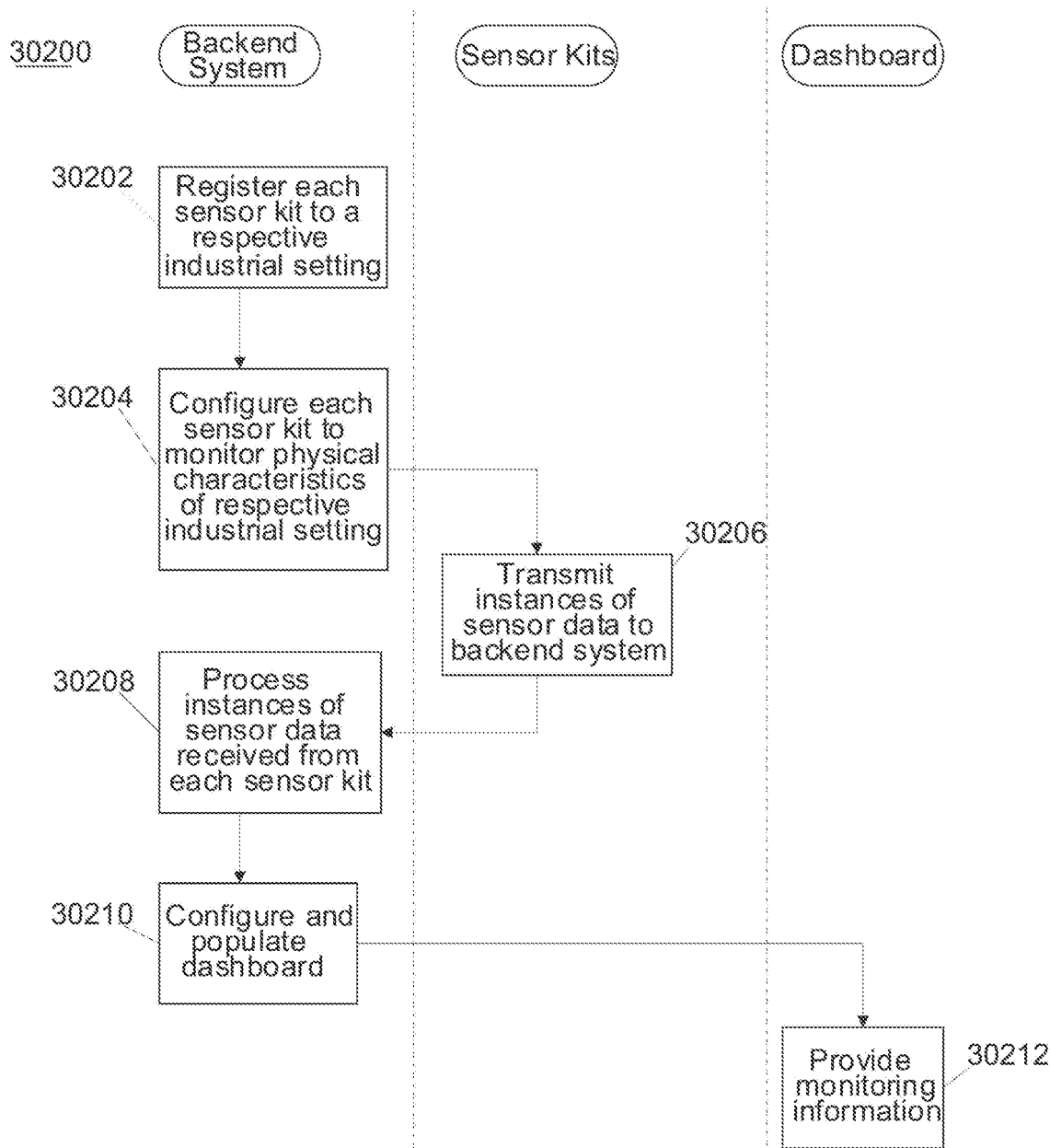


FIG. 156

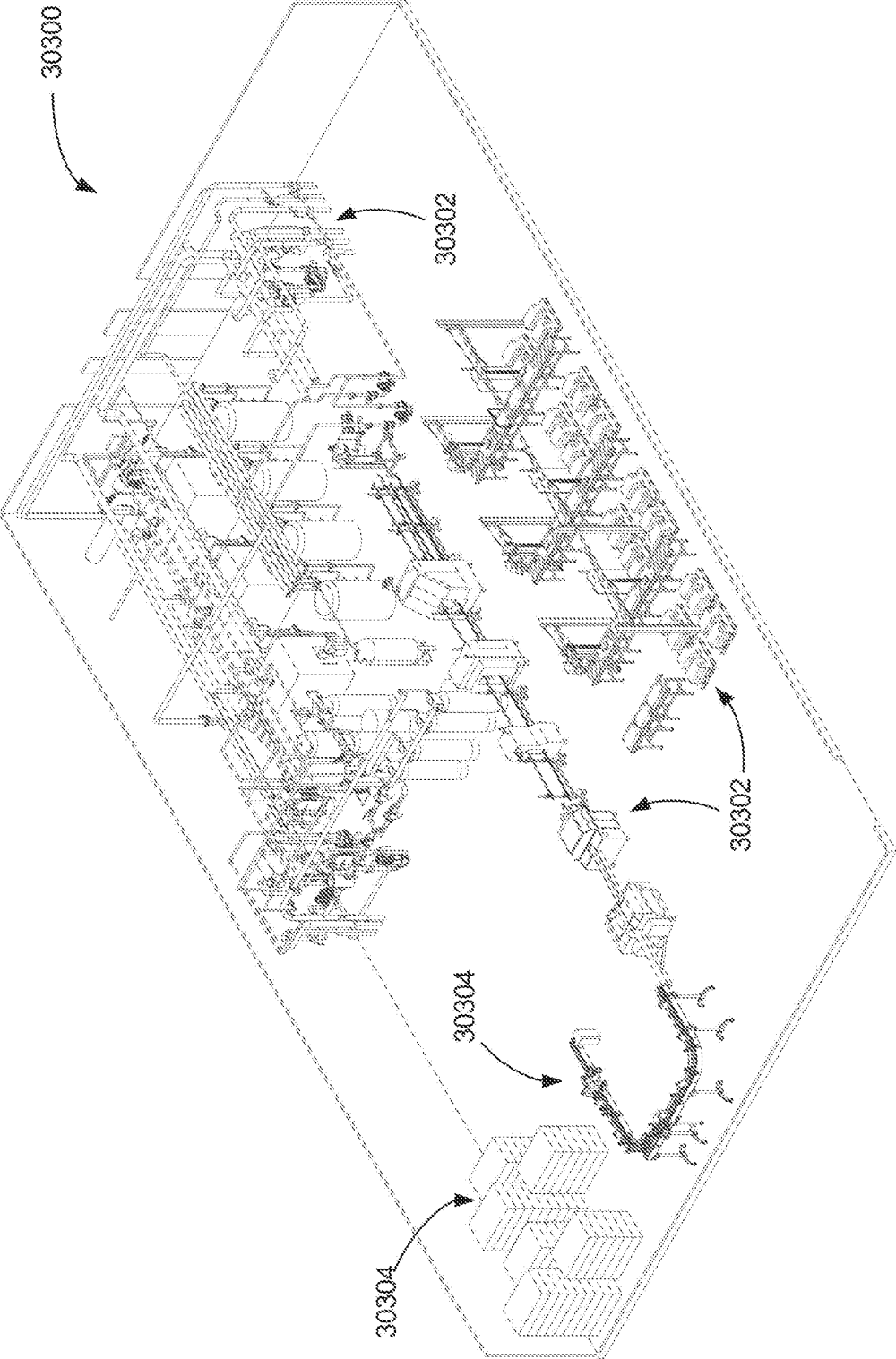


FIG. 157

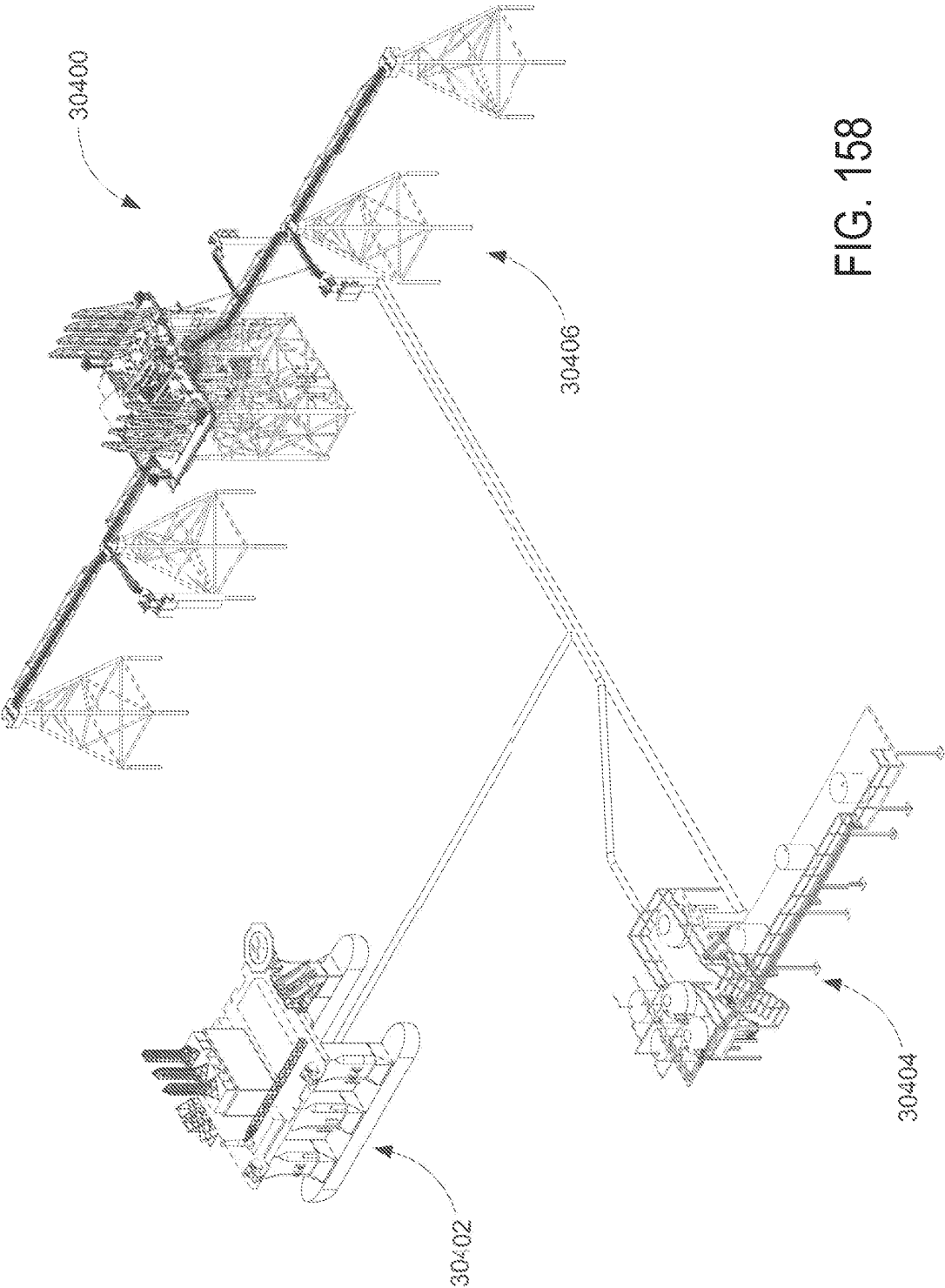


FIG. 158

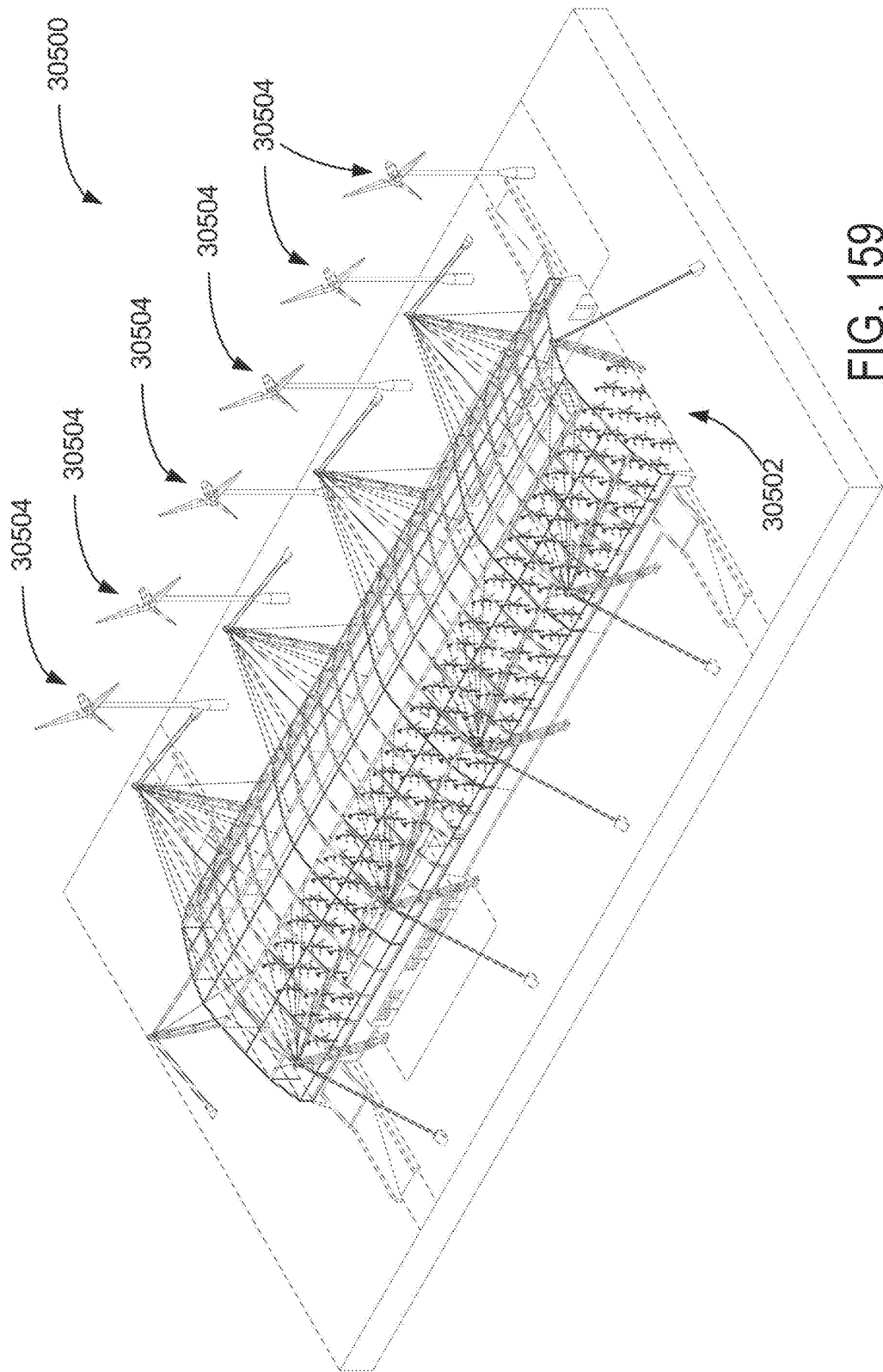


FIG. 159

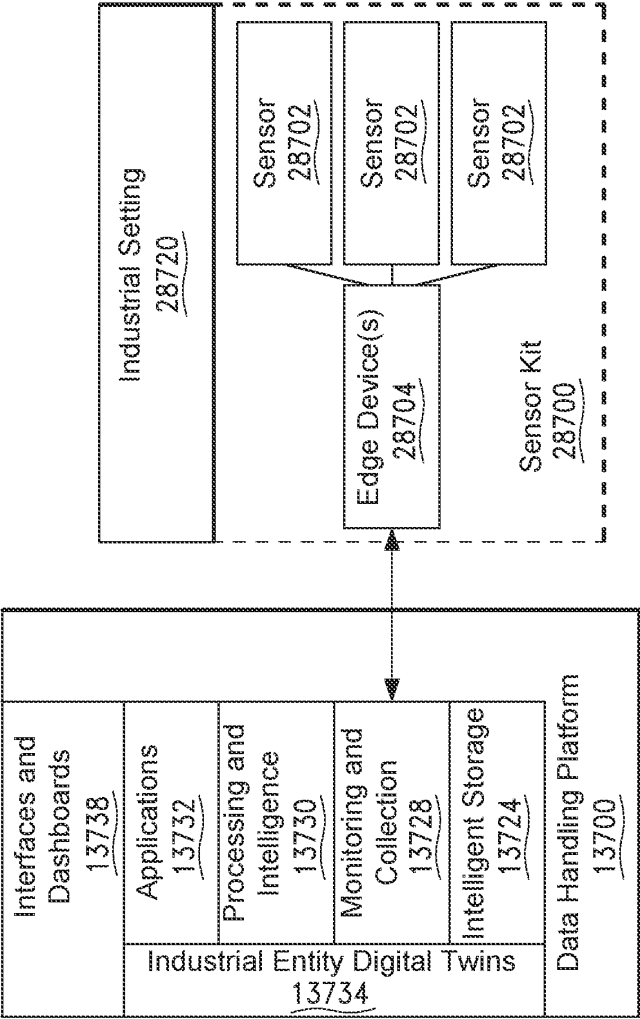


FIG. 160

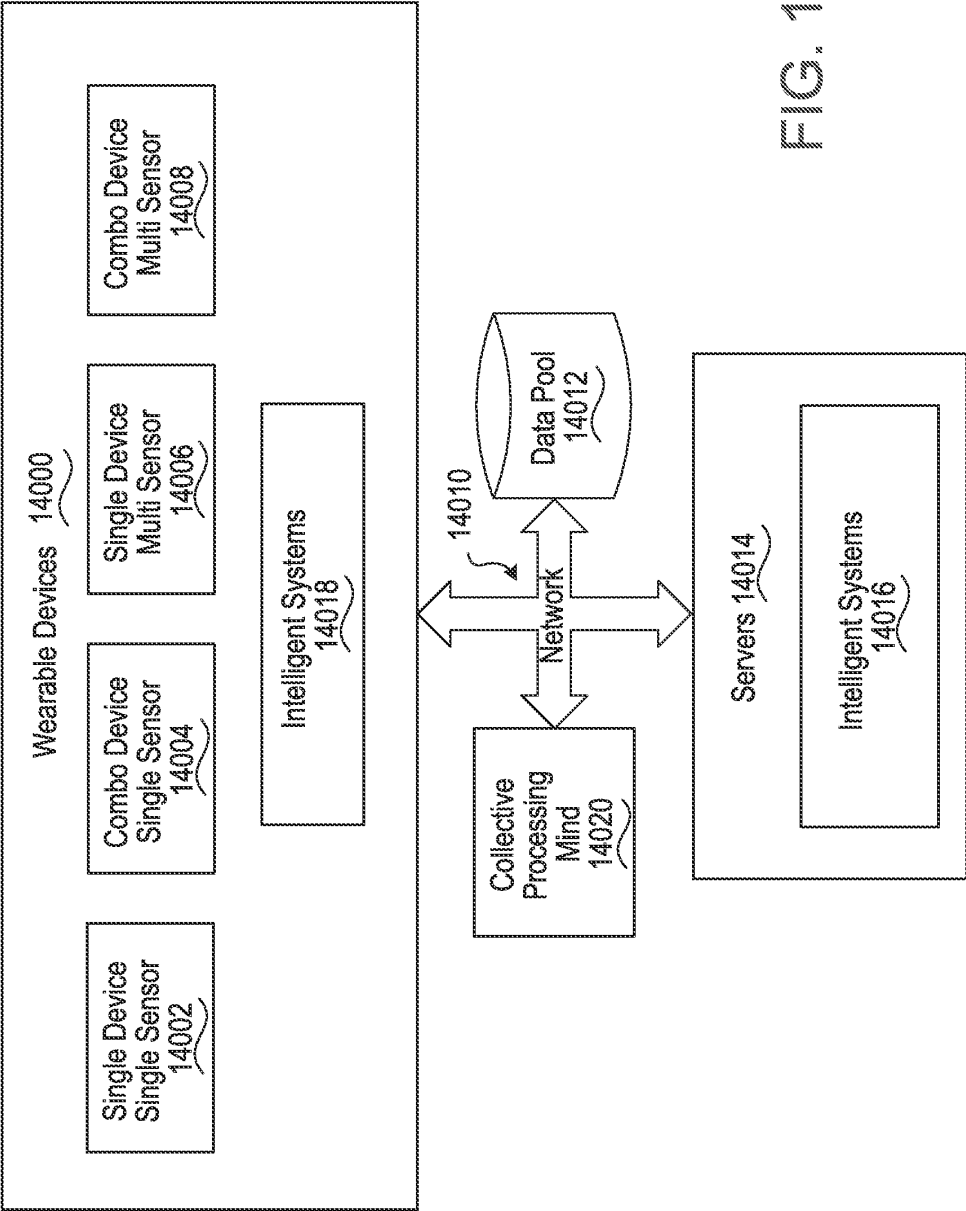


FIG. 161

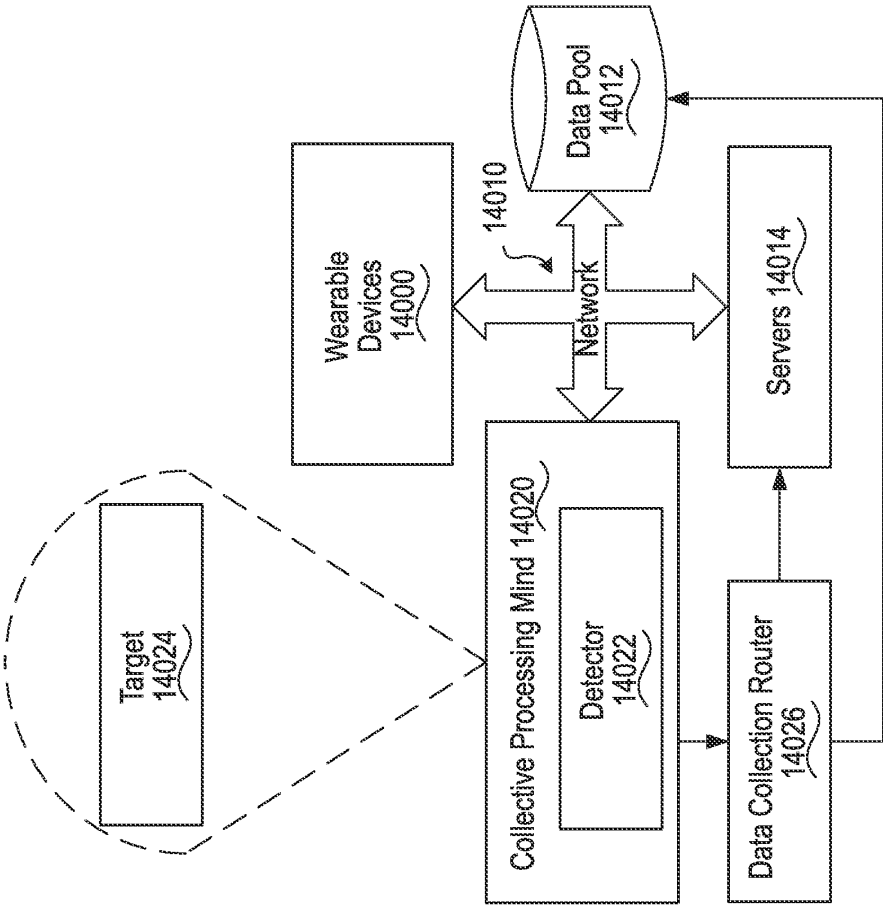


FIG. 162

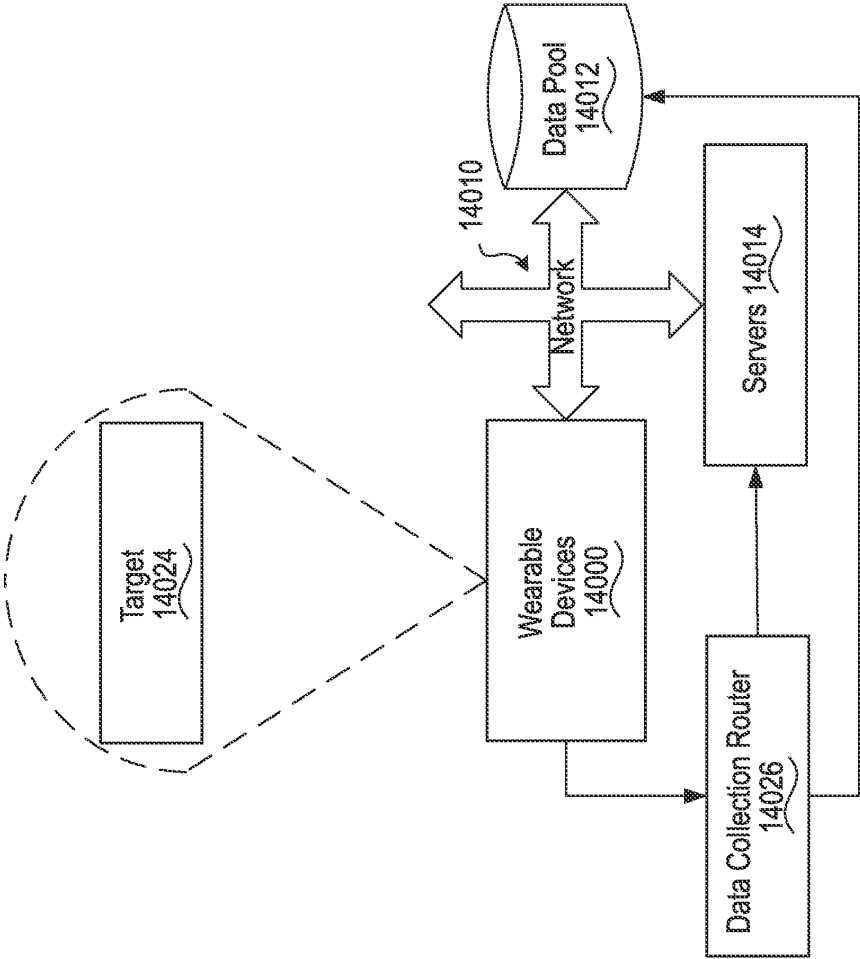


FIG. 163

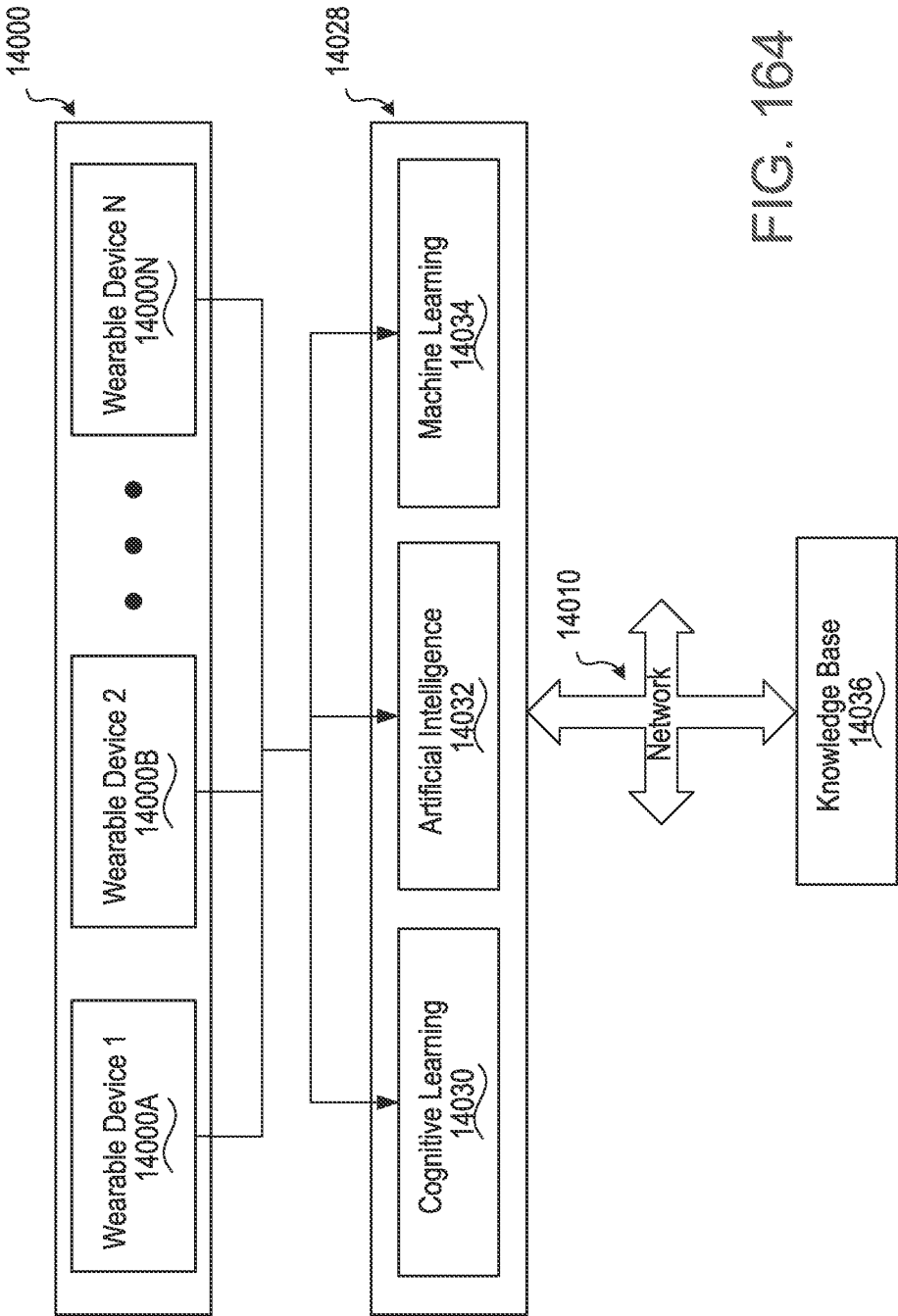


FIG. 164

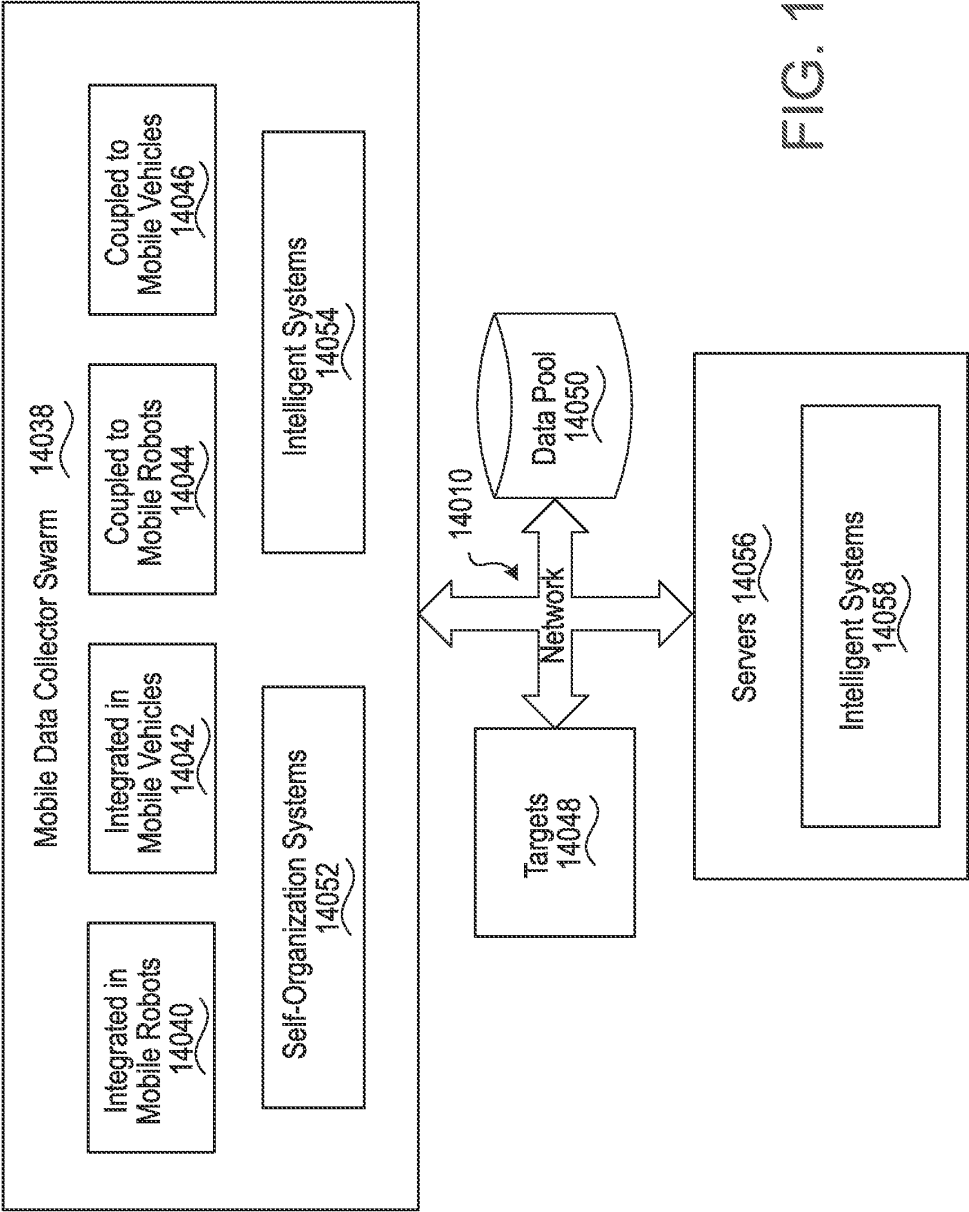


FIG. 165

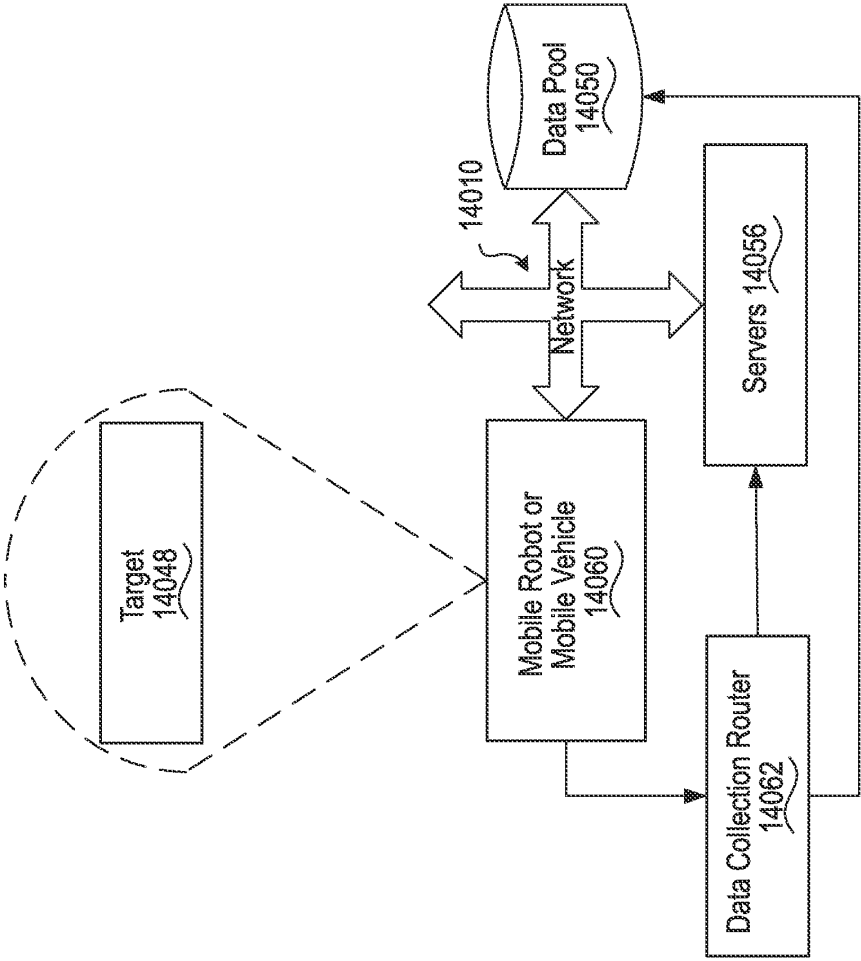


FIG. 166

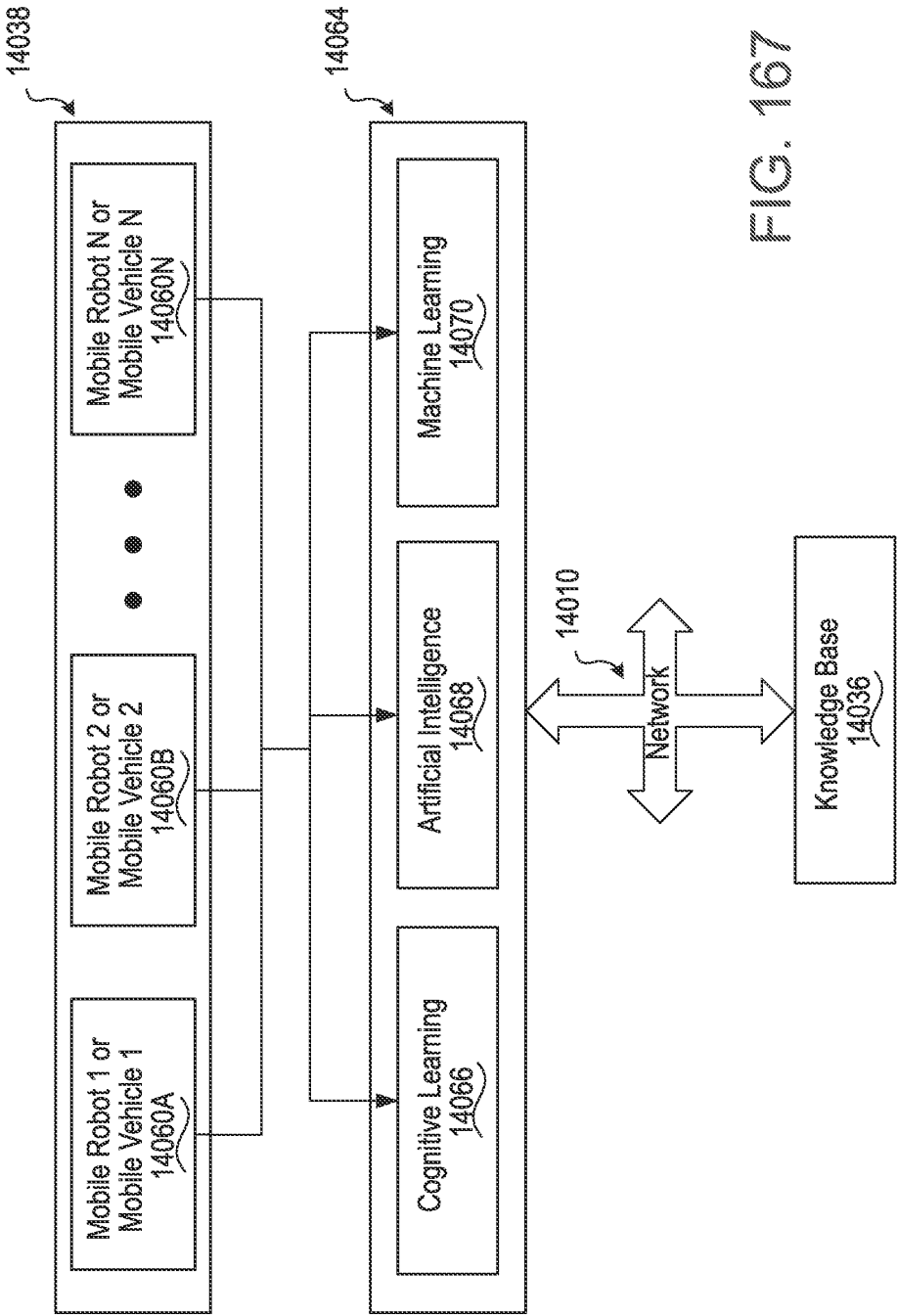


FIG. 167

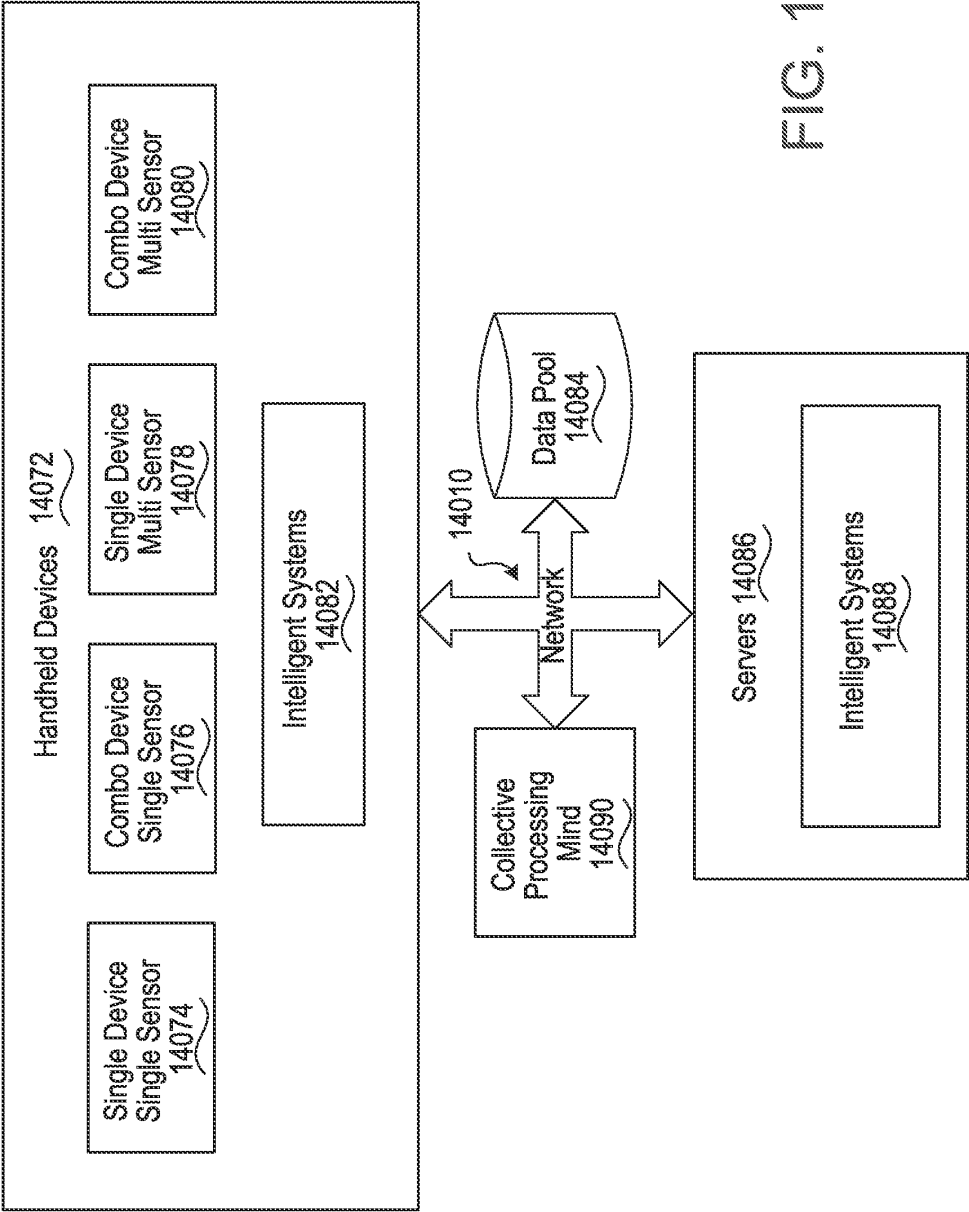


FIG. 168

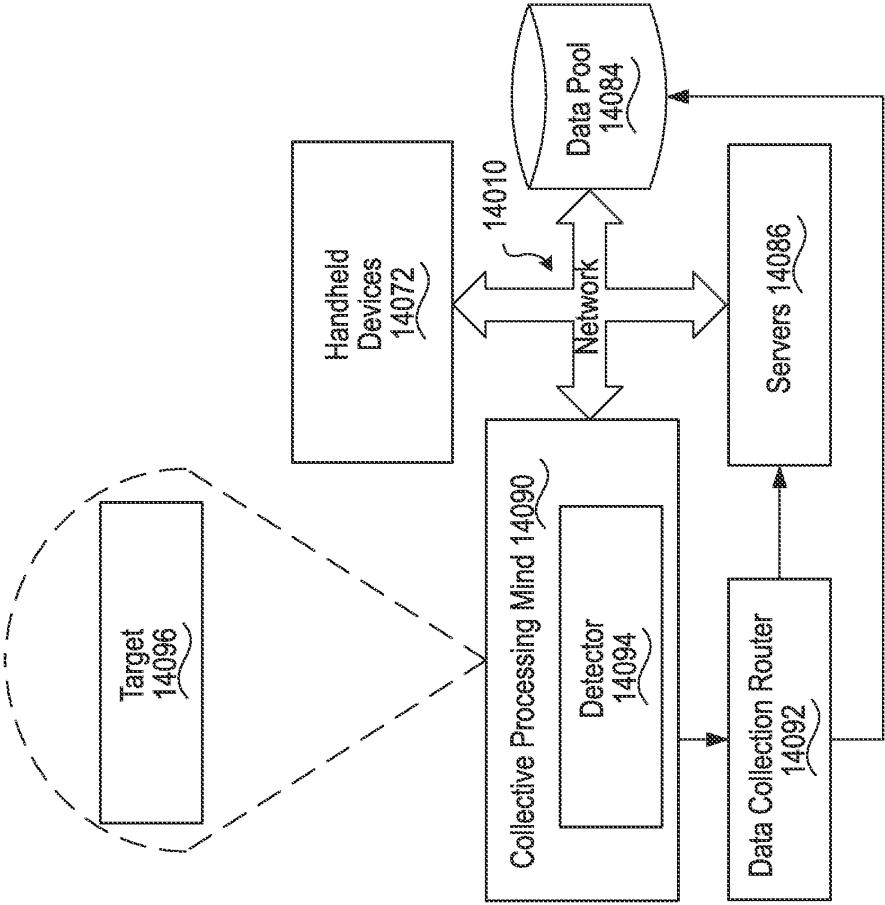


FIG. 169

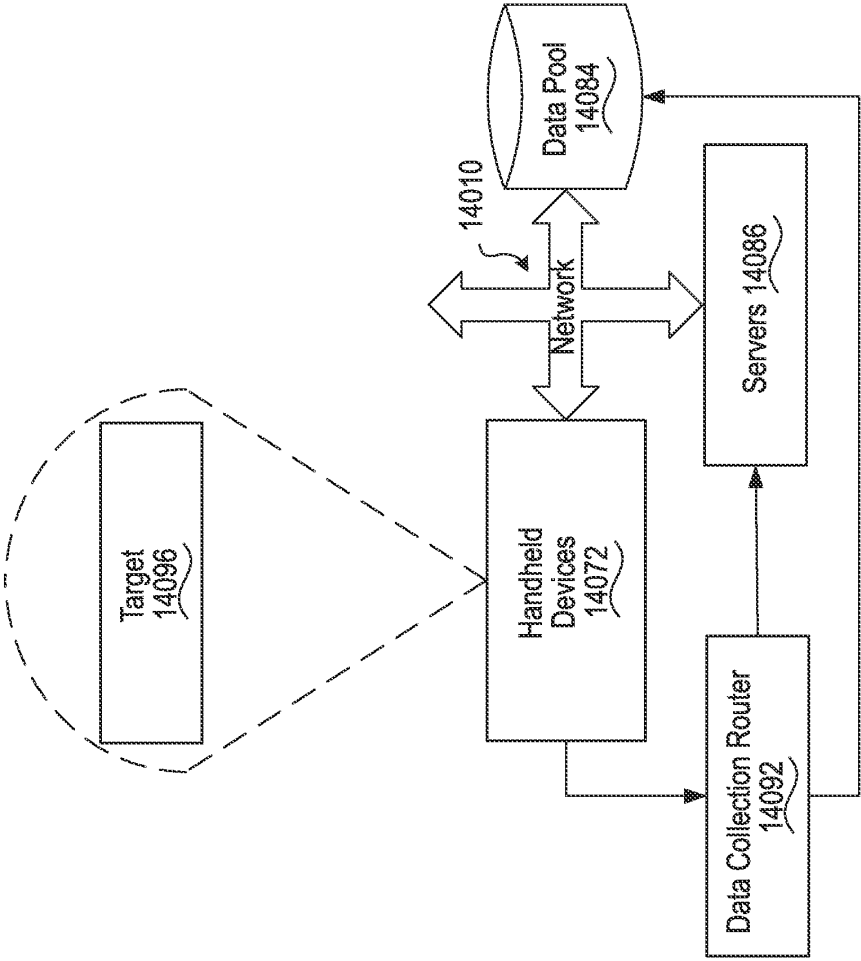
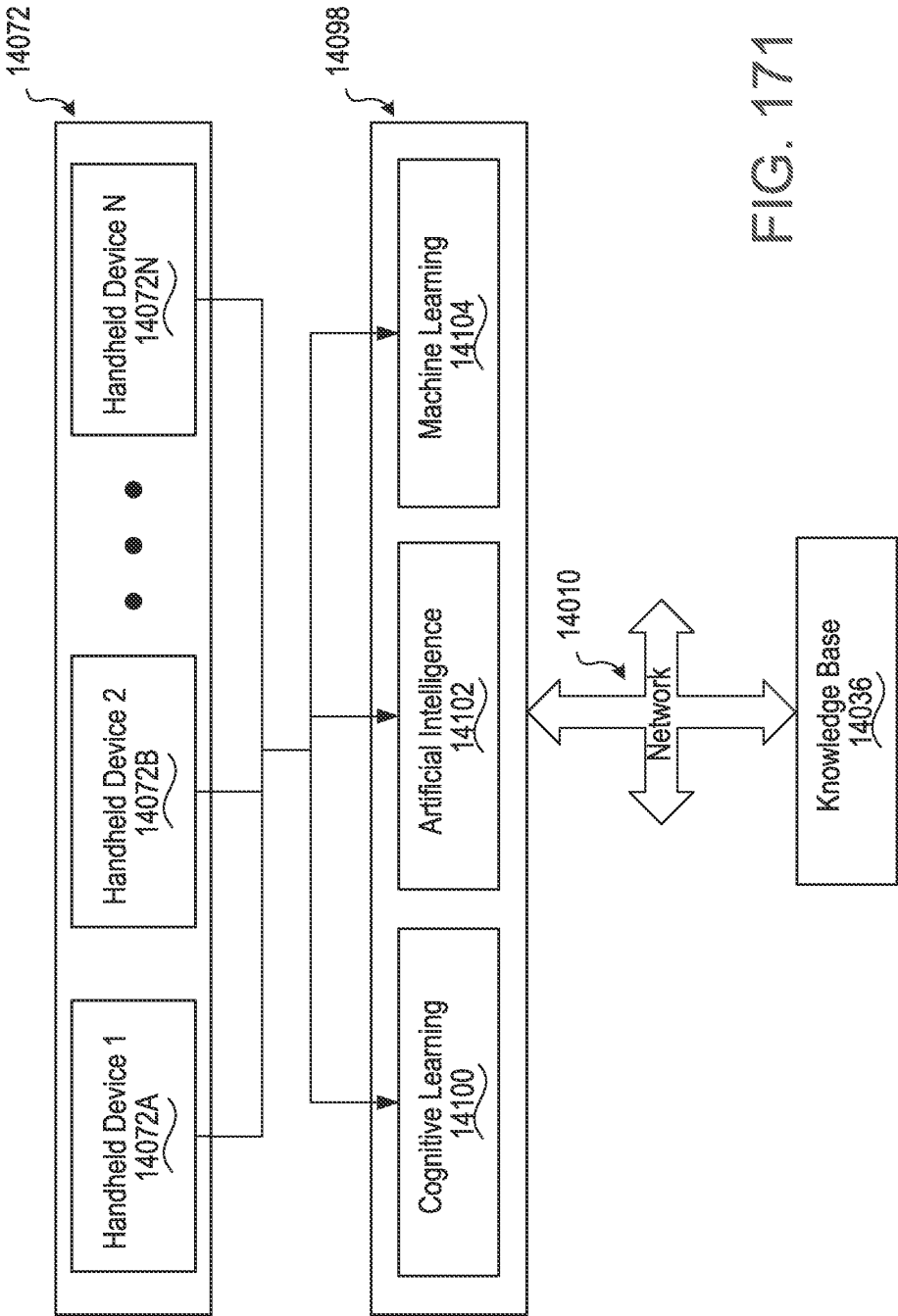


FIG. 170



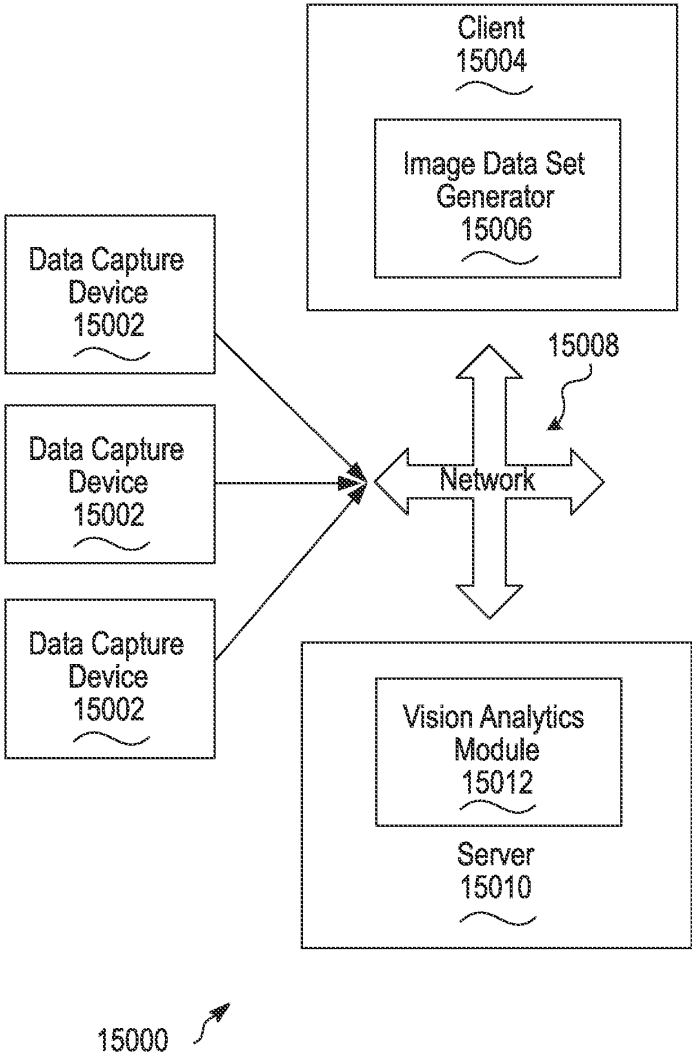


FIG. 172

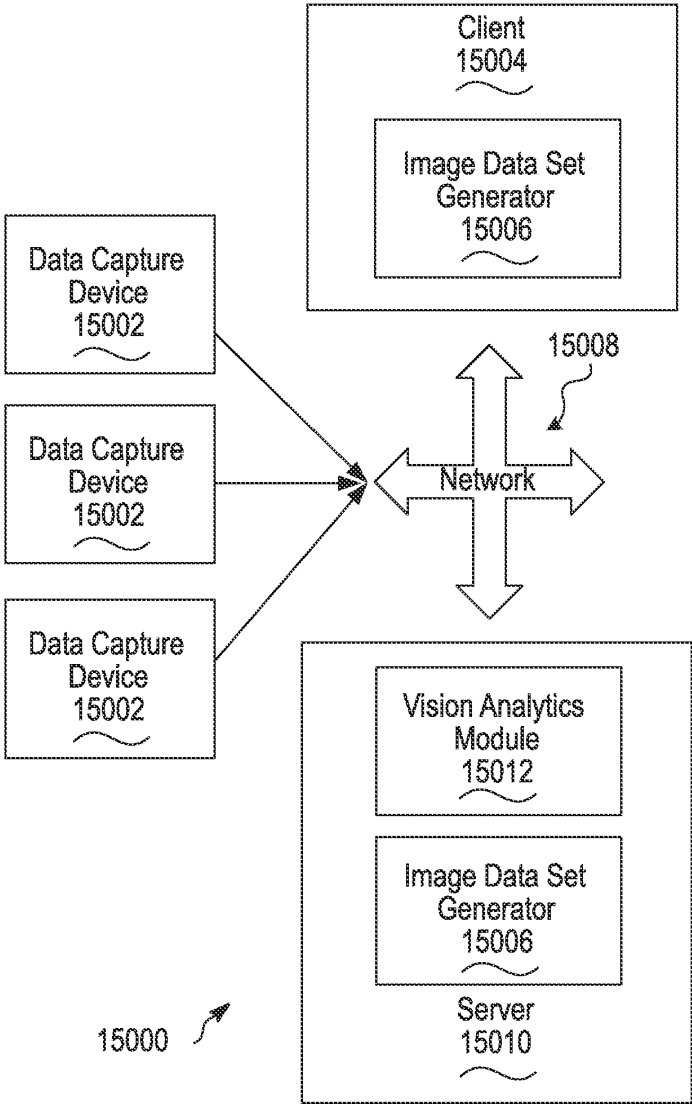


FIG. 173

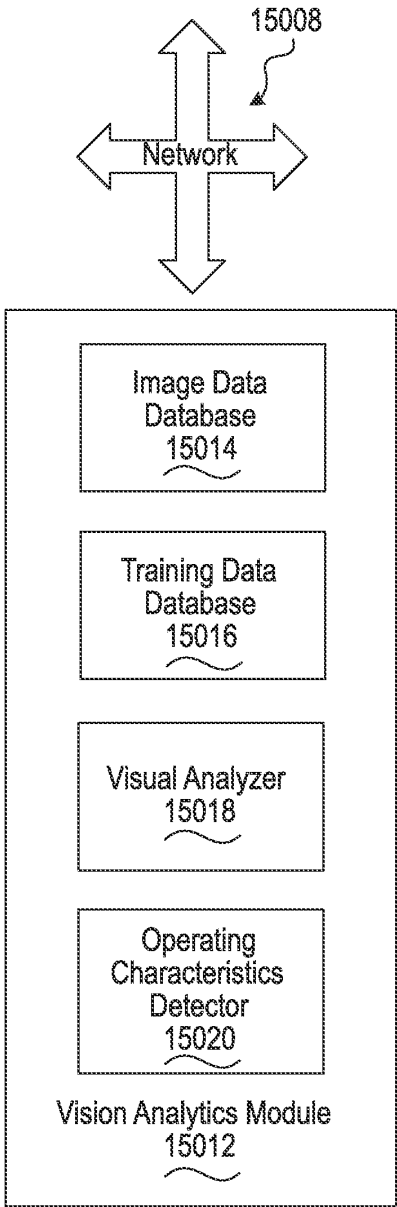


FIG. 174

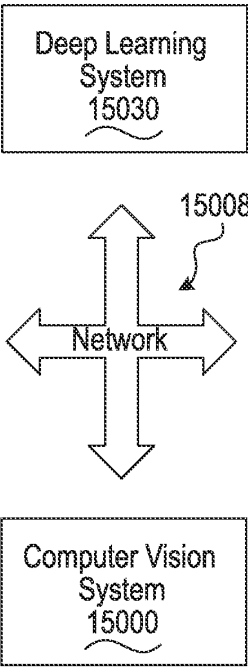


FIG. 175

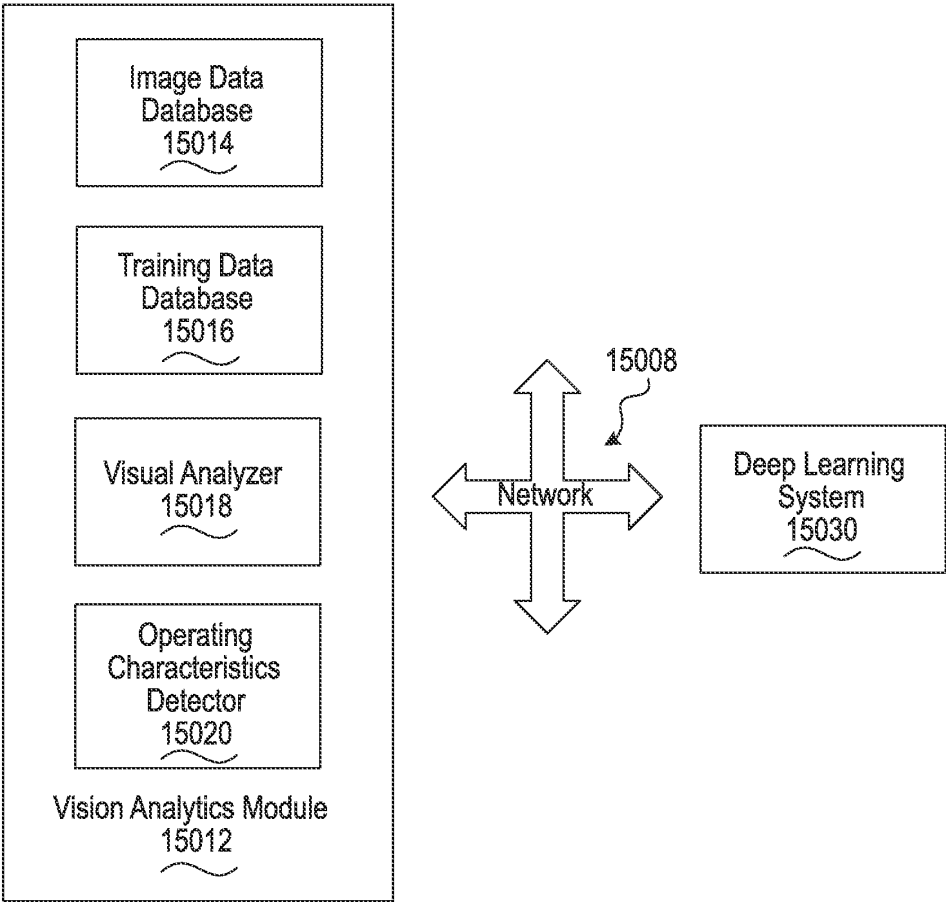
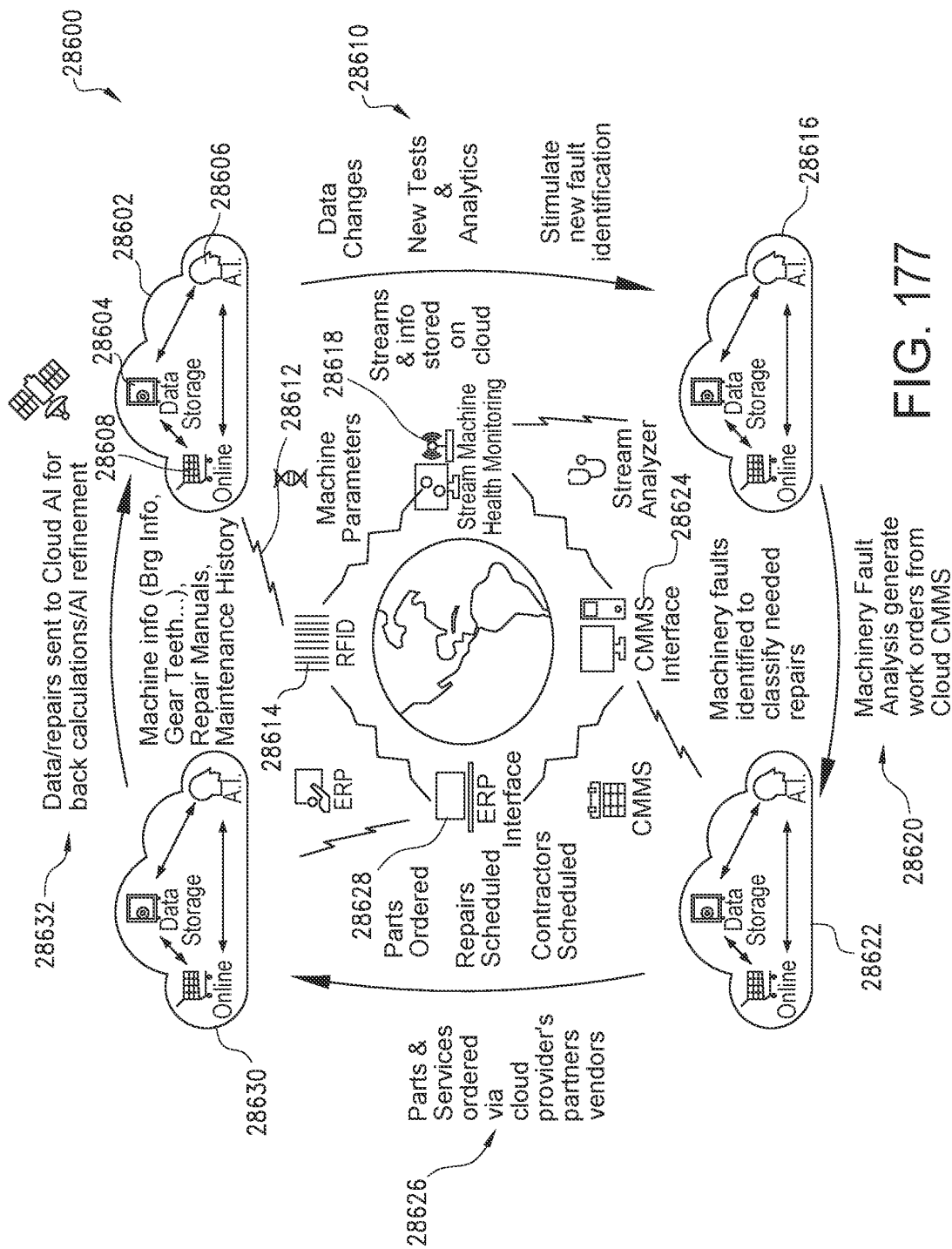


FIG. 176



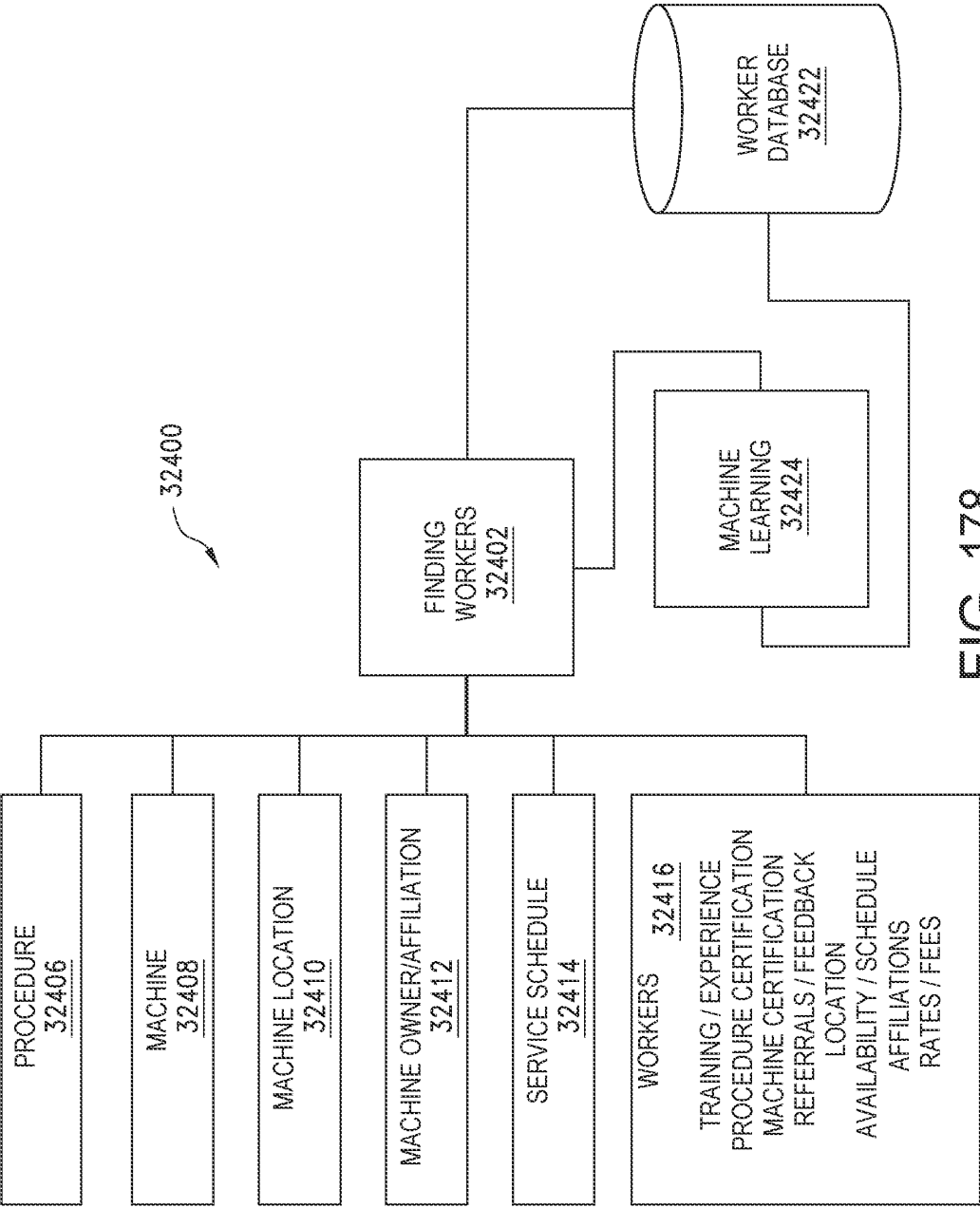


FIG. 178

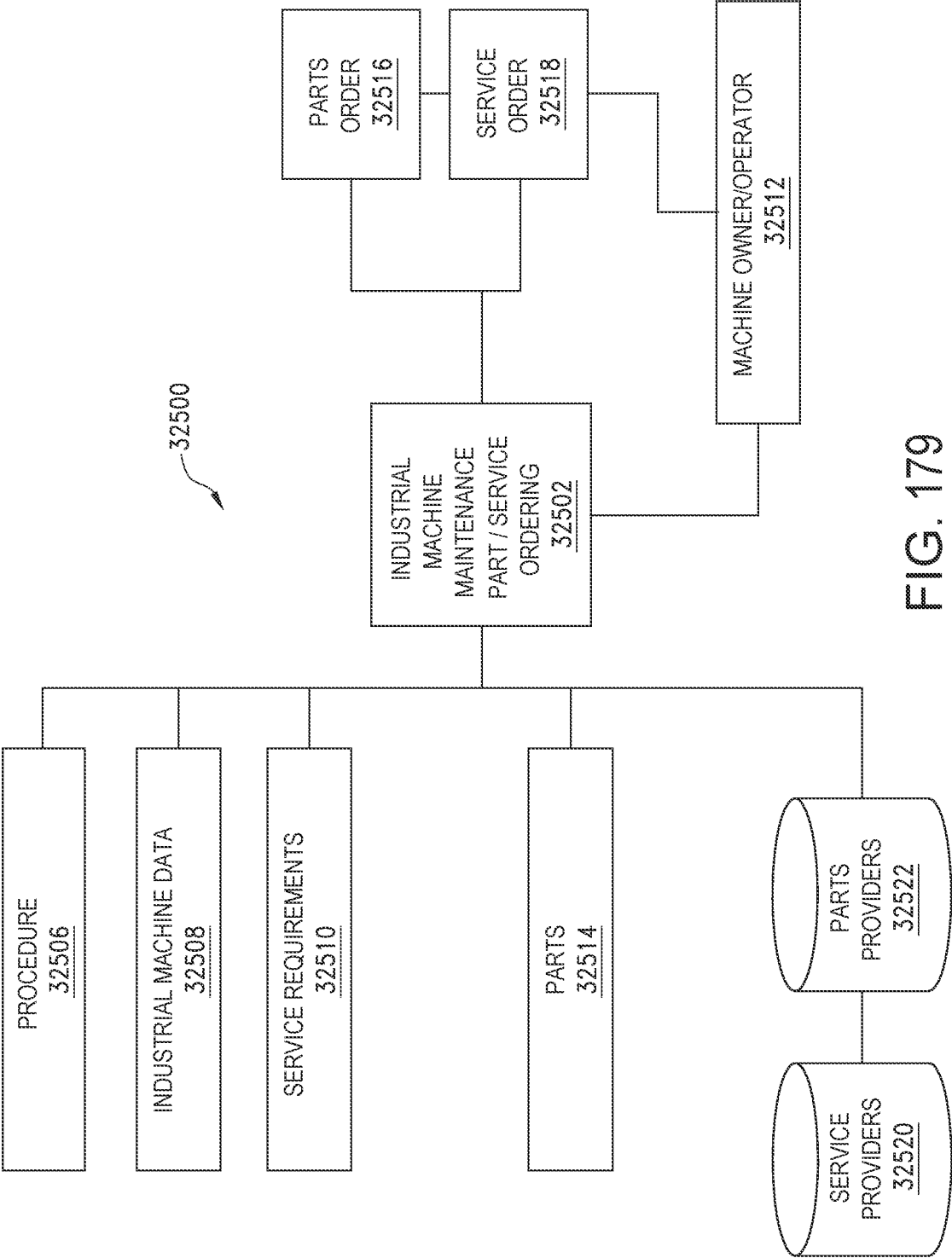
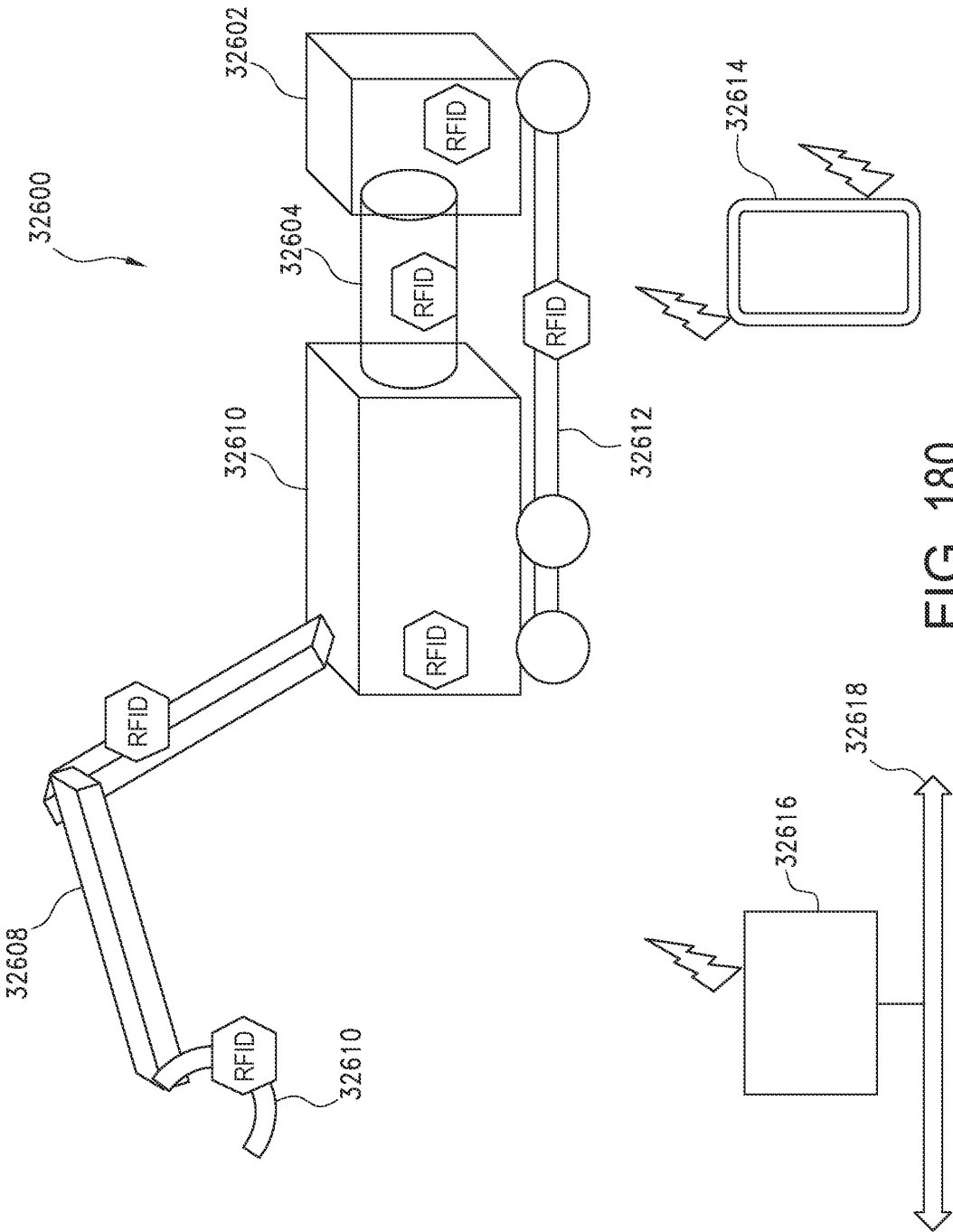


FIG. 179



32702		32704		32700
Category	Description	Notes		
Production	Production activity			
Parts	List of parts			
Quality	Tests and results			
Installation	Action taken			
Validation	Acceptance testing			
Procedures	List of procedures			
Operational	Collected data from part sensors			
Assembly	Information related to sub-assemblies			

32708

32710

32706

FIG. 181

32802		32804		32800
Production	Value	Notes	32810	
Assembly date	xx/yy/zzzz	Work order xxxx		
Location	Factory #, city, state			
Model #	Item # produced			
Serial #	Specific serial #	Could include sub-assembly serial numbers		
Time	Time of day			
Work order #	Specific production work order #	May include several work order #s		
Customer	Customer code			
Images	Links to images	As-built images		

FIG. 182

Machine-level	# and version	Notes
Calibration	xxx, v2.1	Weekly
Shutdown	yyy, v1.3	As needed
Regulatory	zzz, v11.34	Updated xx/yy/zzzz
Assembly	aaa, v3	
Safety check	bbb, v4.2a	Last run xx/yy/zzzz
Image capture	ccc, v1.1	

FIG. 183

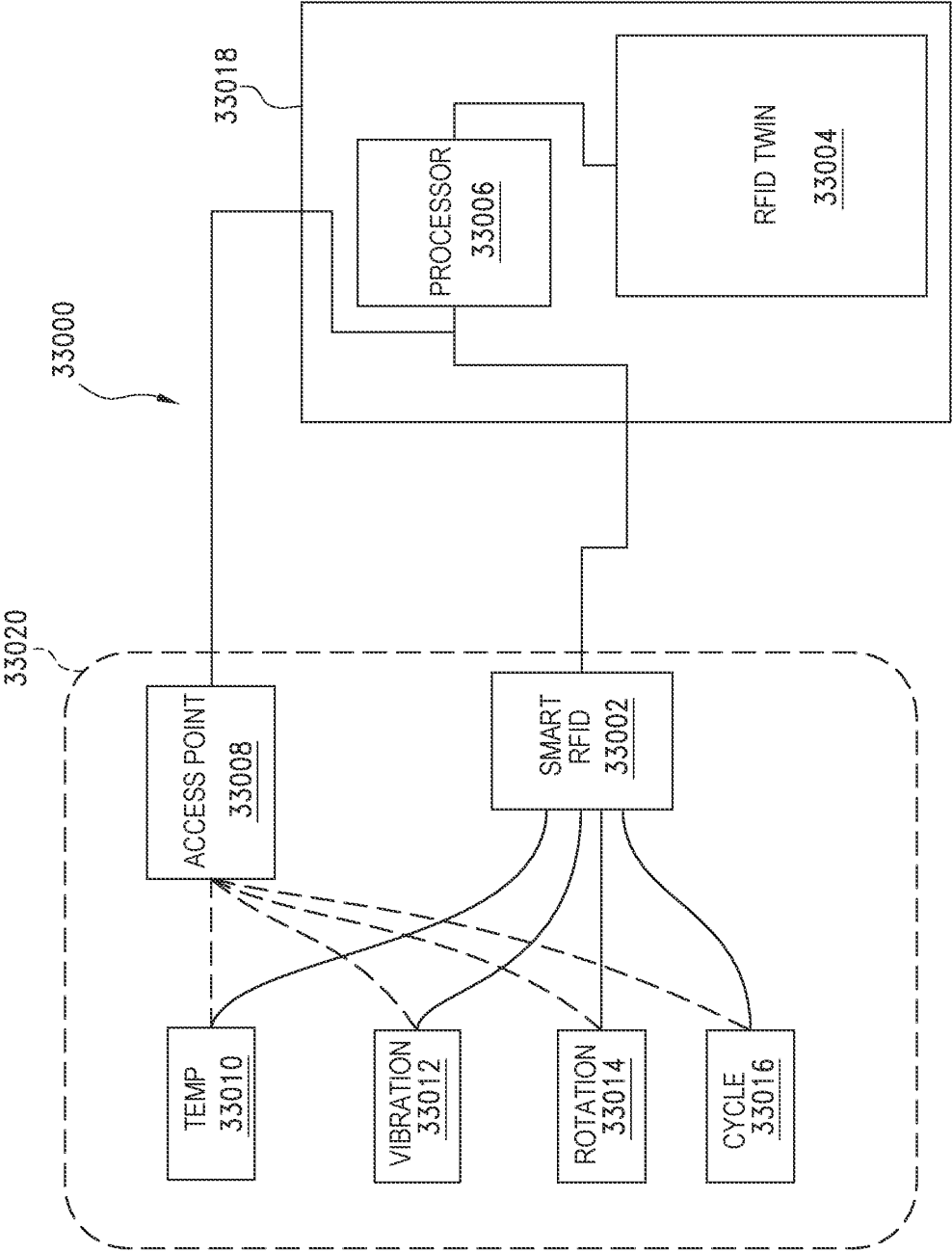


FIG. 184

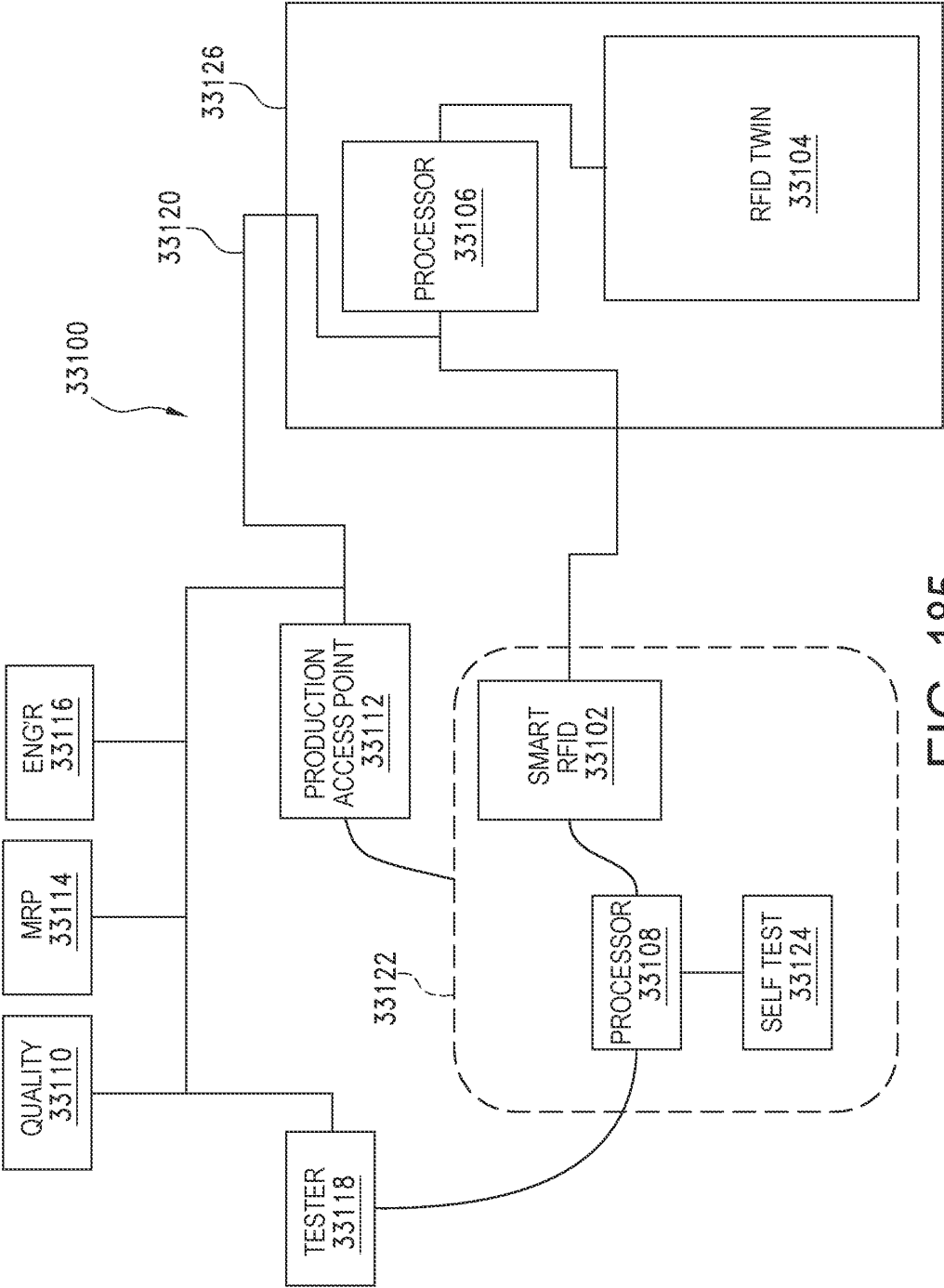


FIG. 185

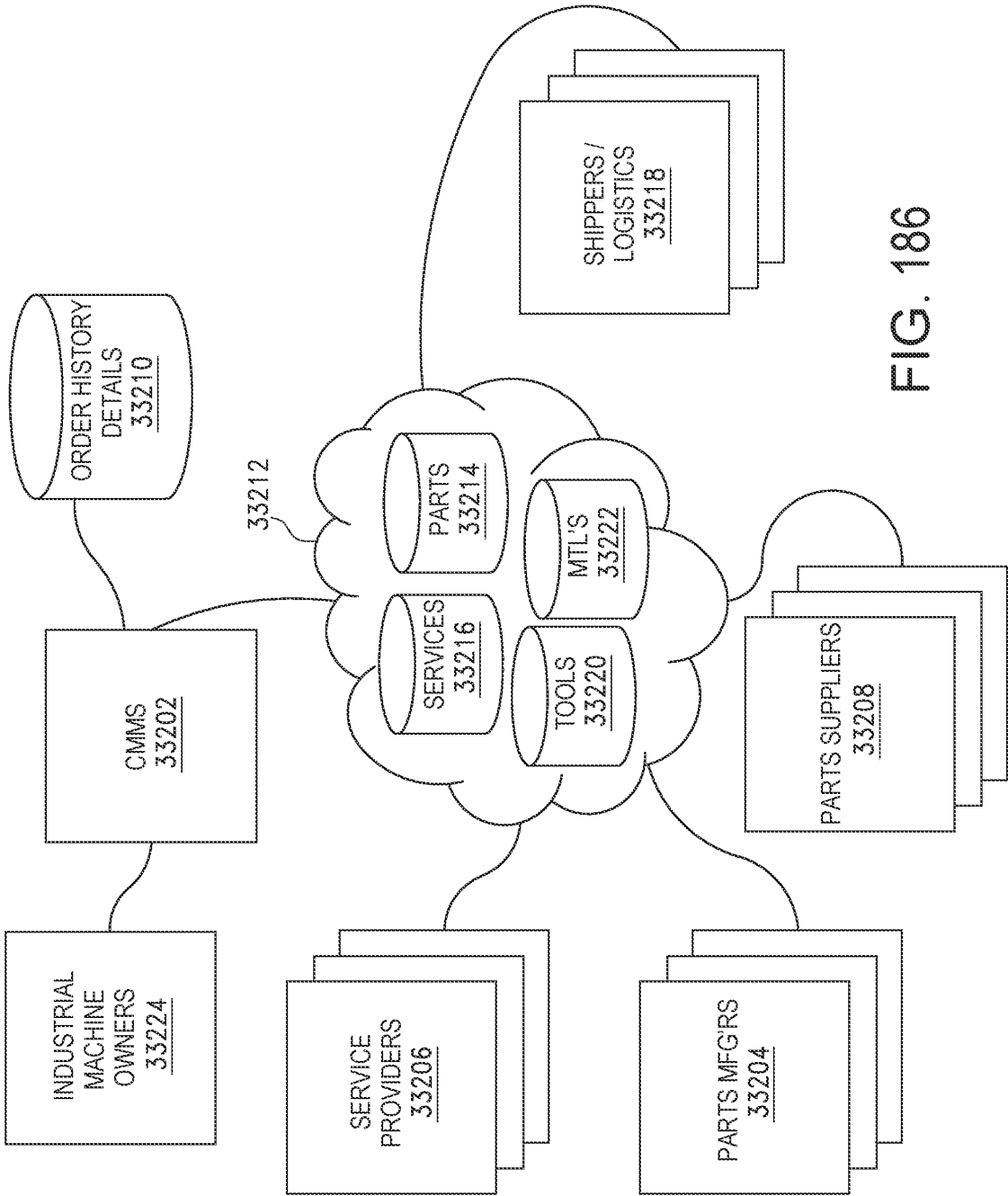
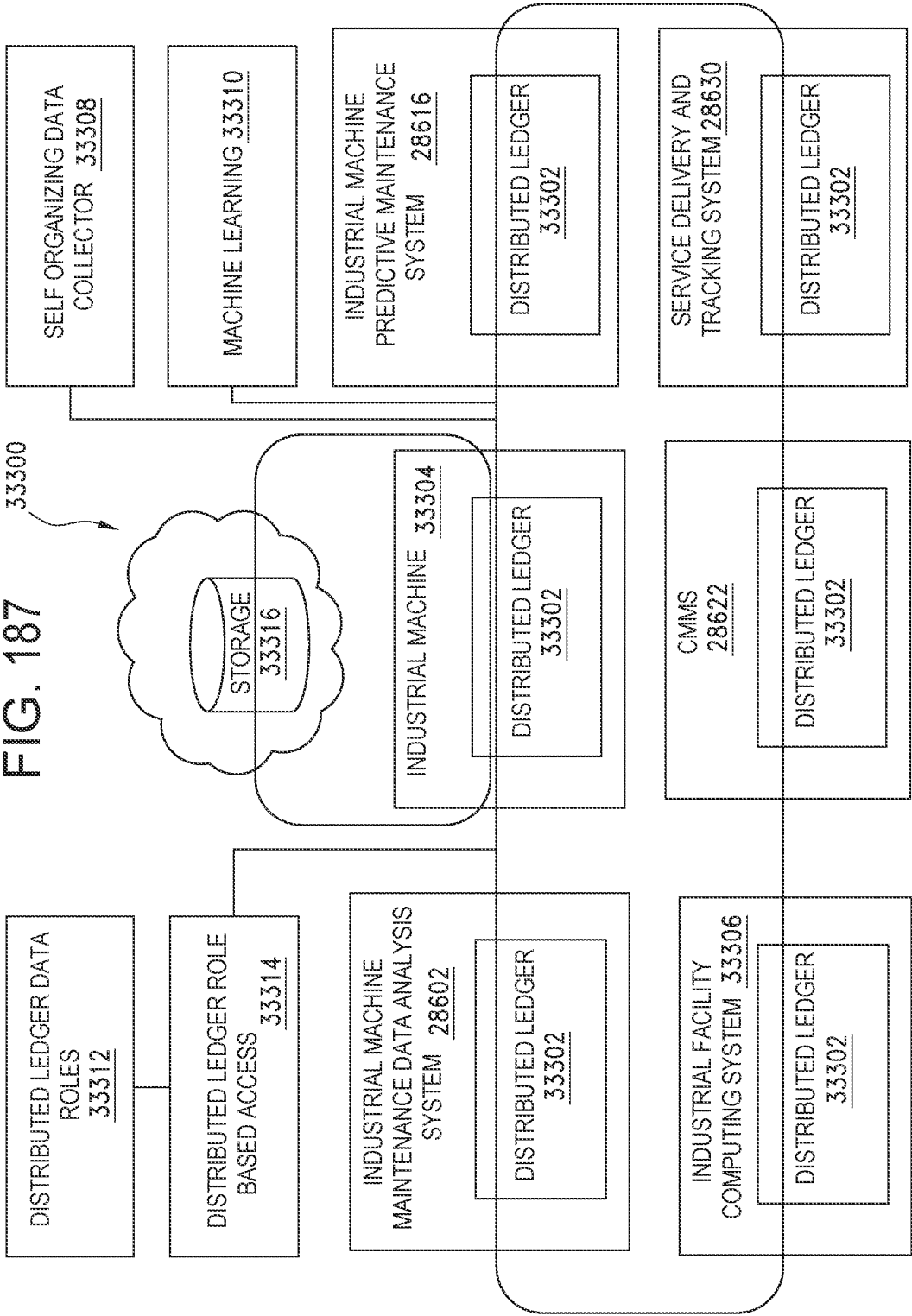


FIG. 186



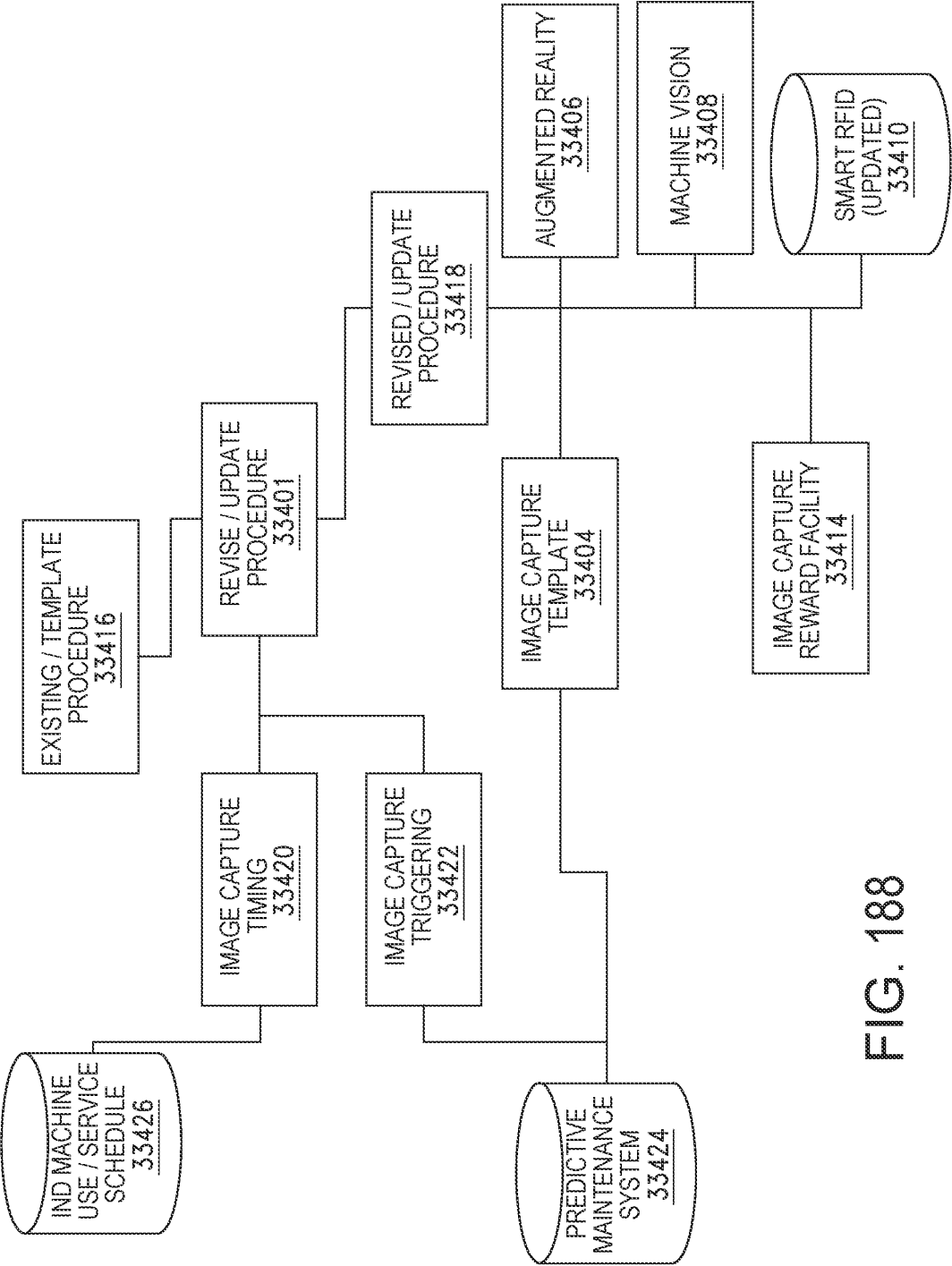
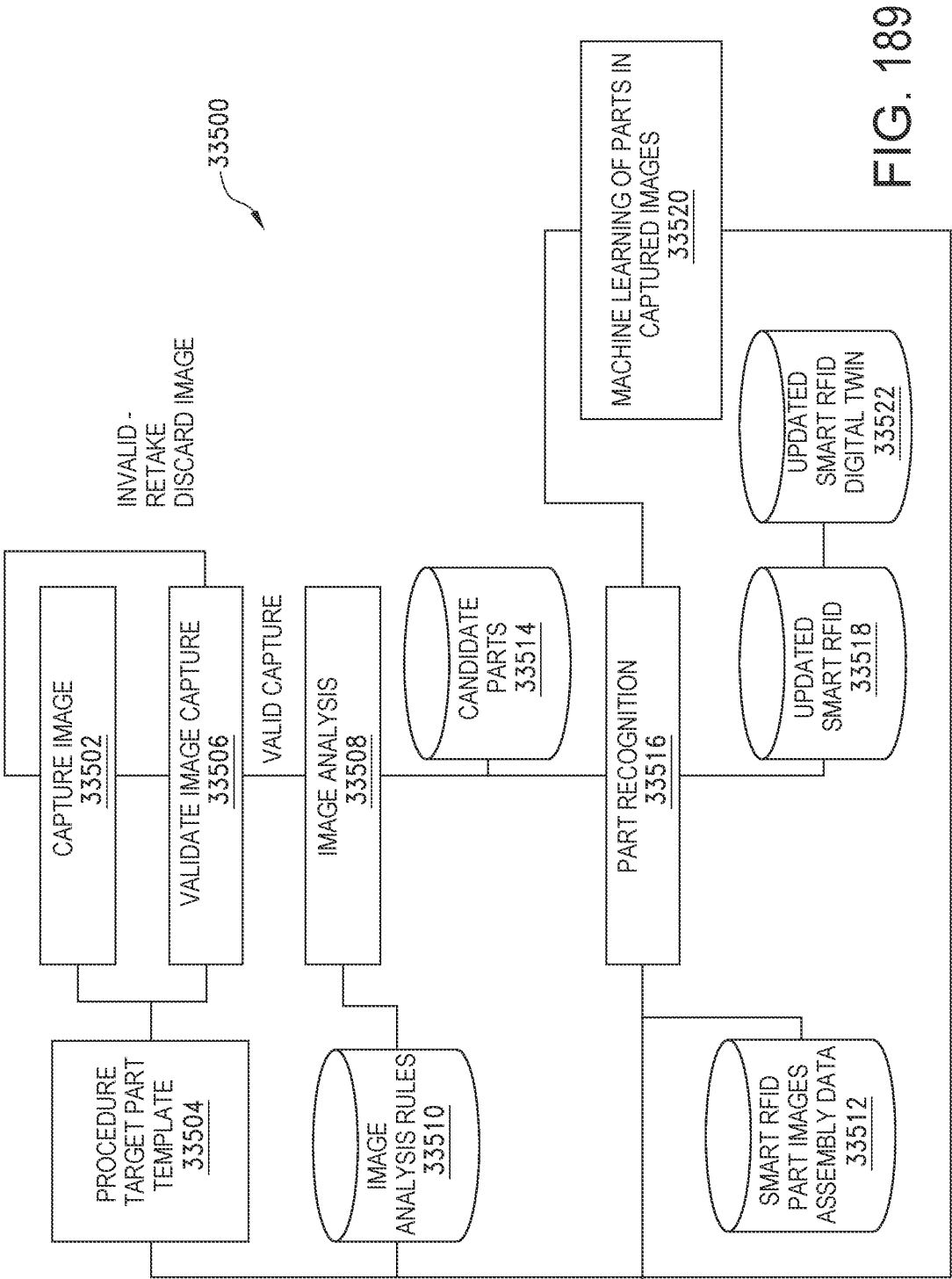
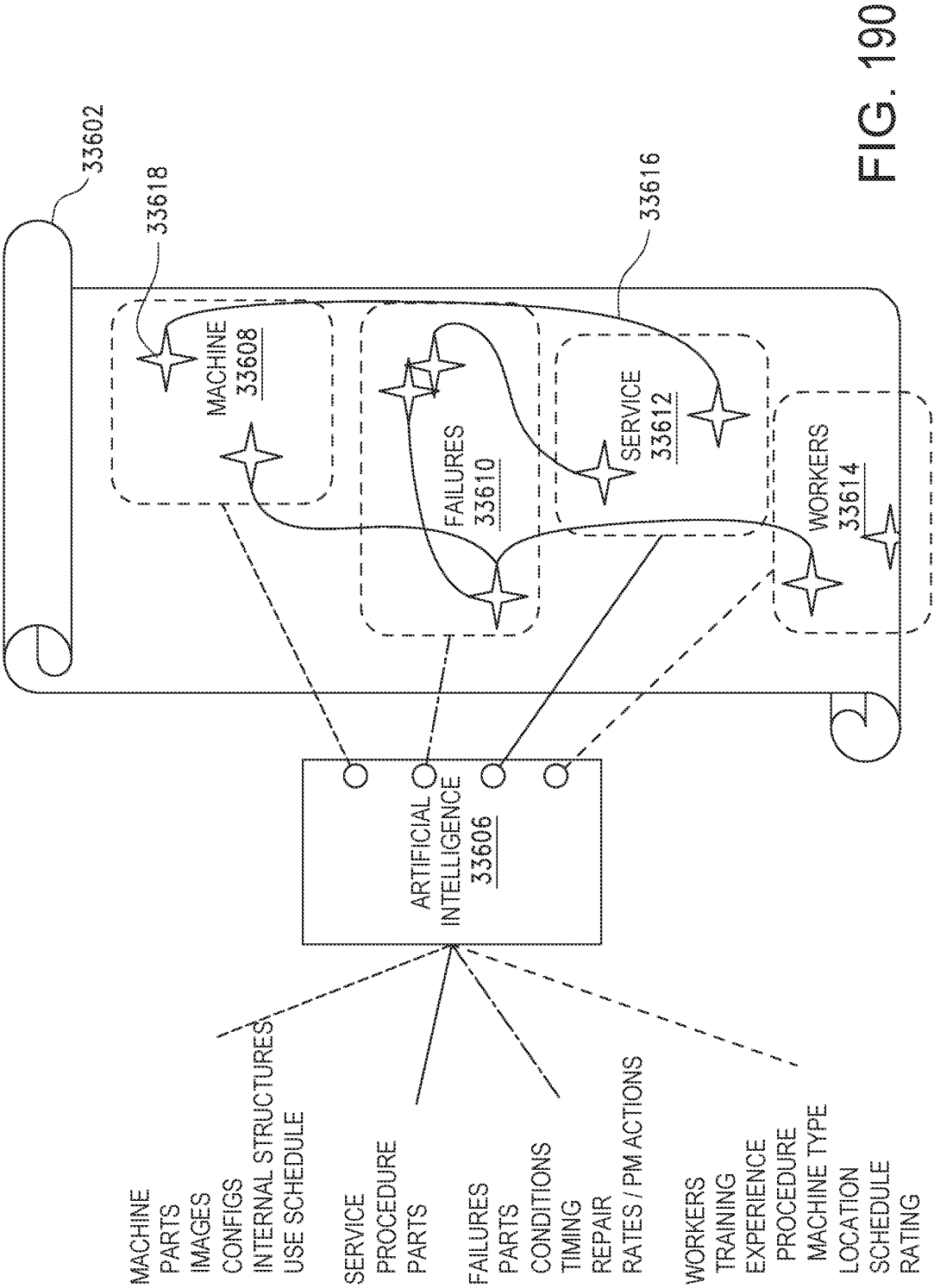


FIG. 188





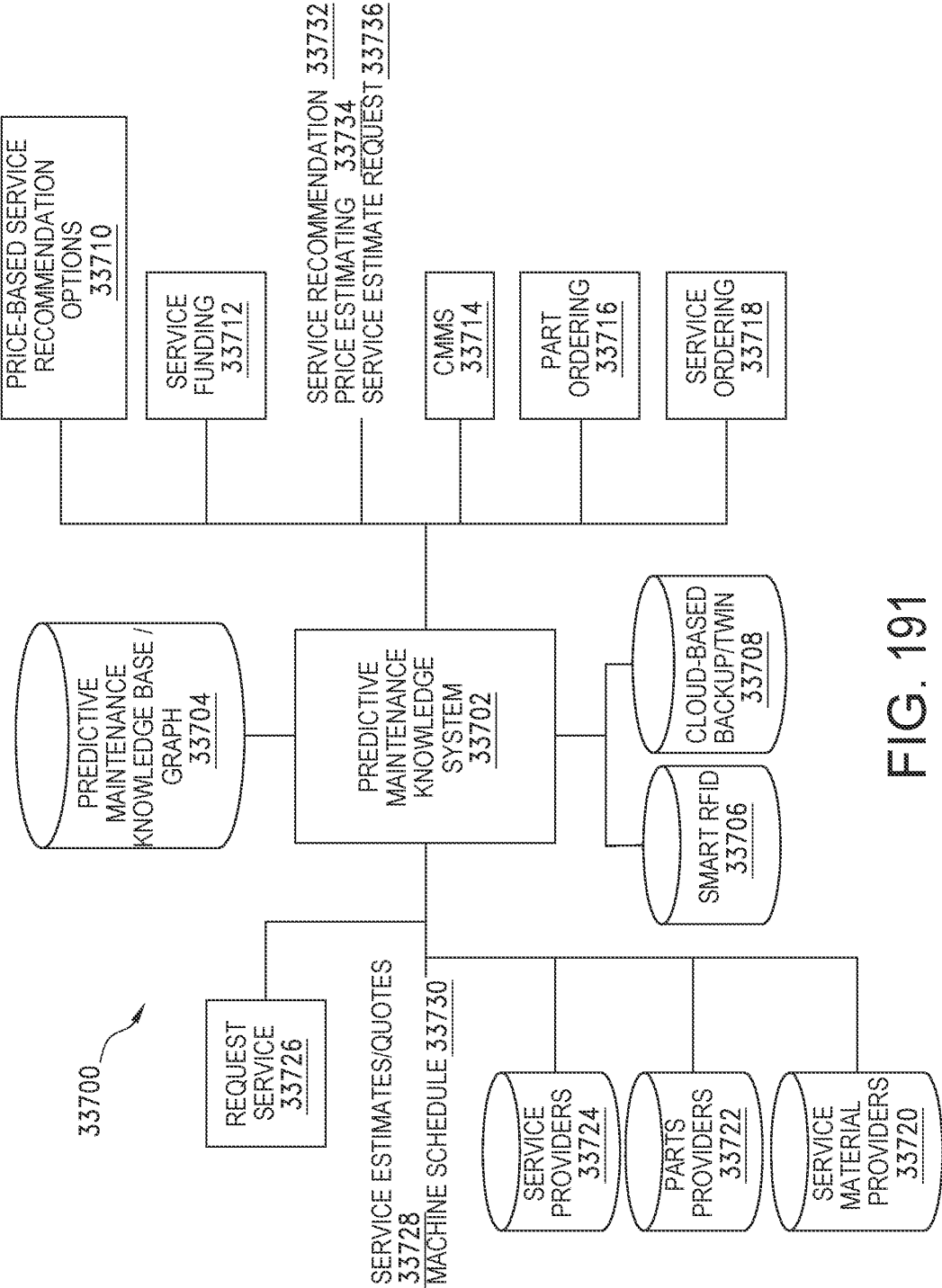


FIG. 191

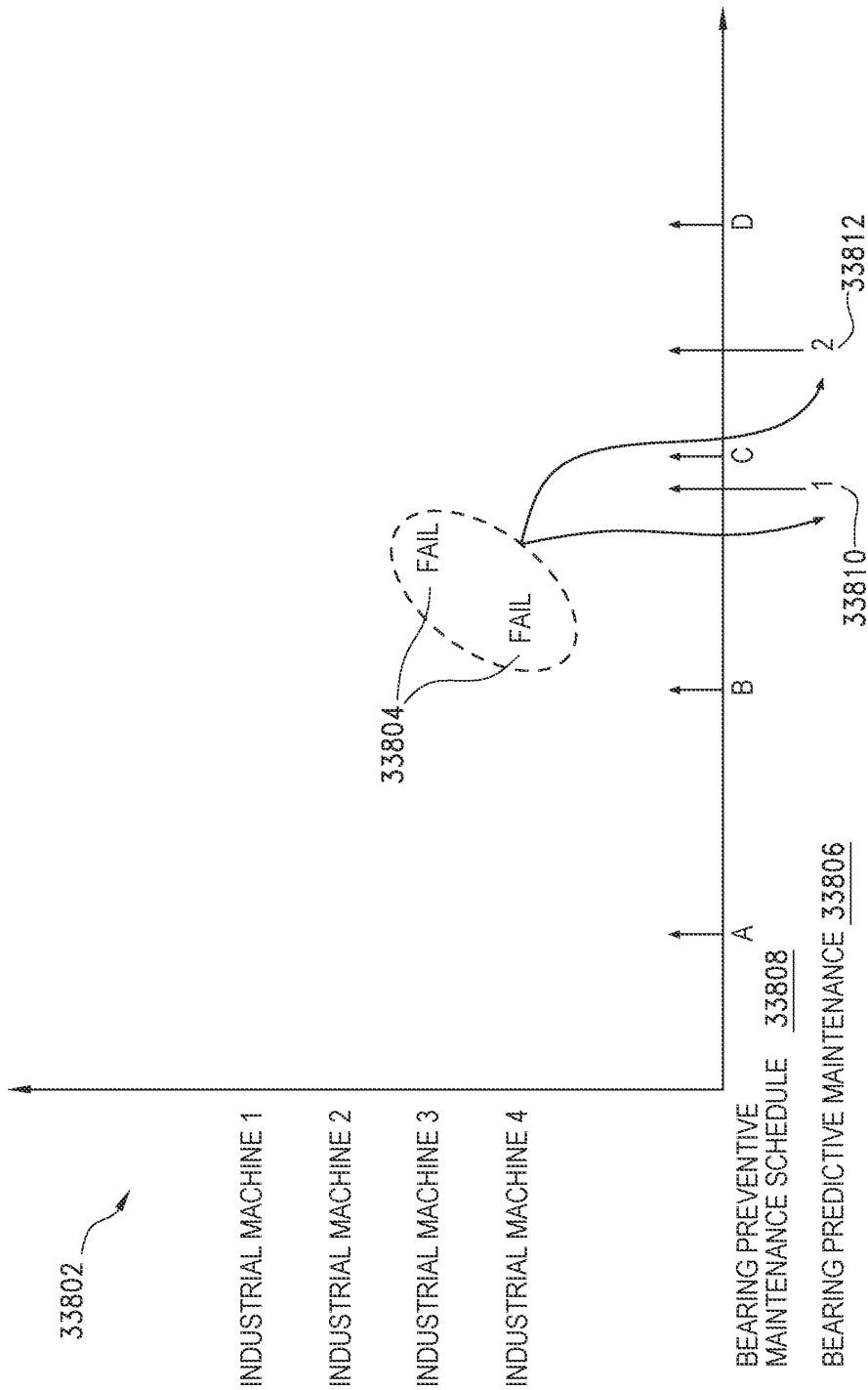


FIG. 192

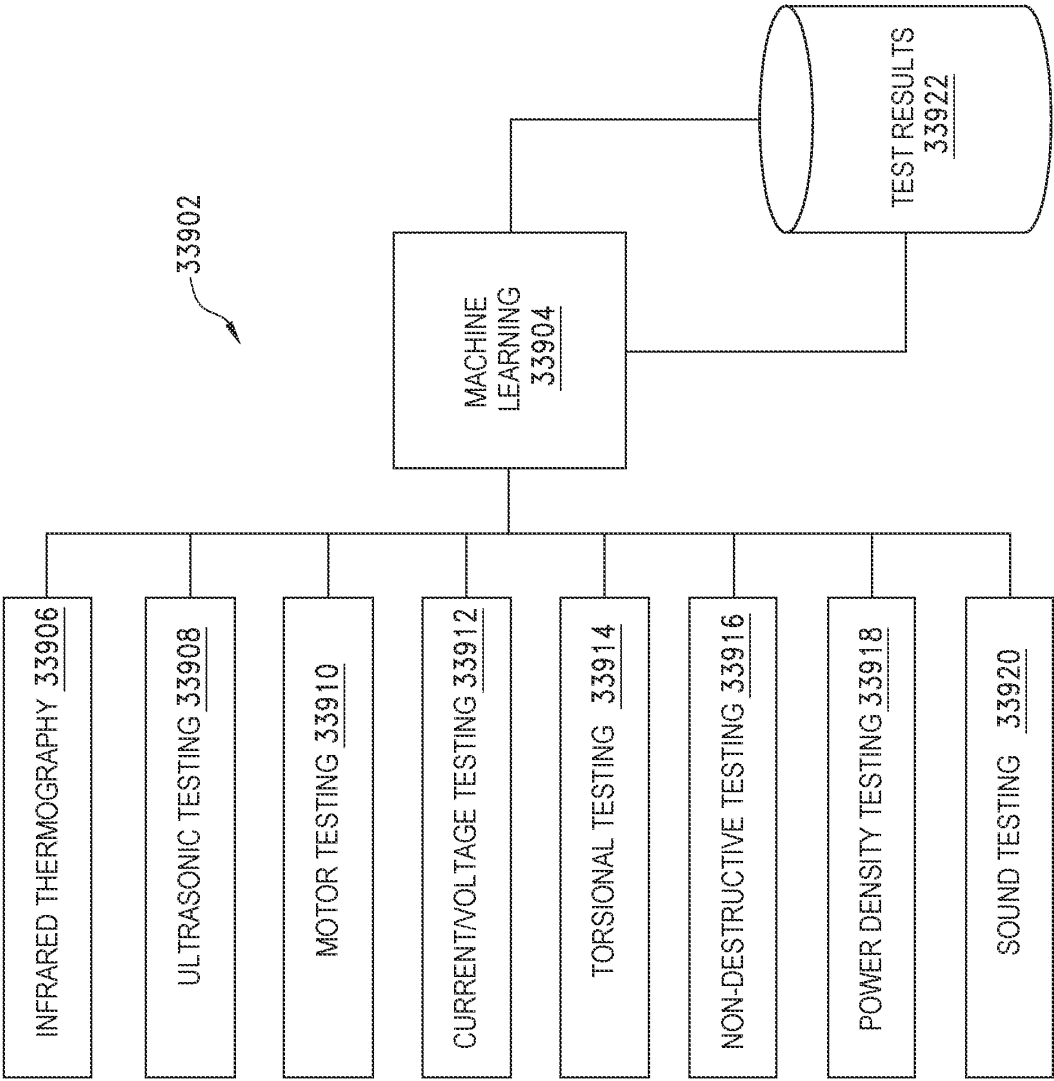


FIG. 193

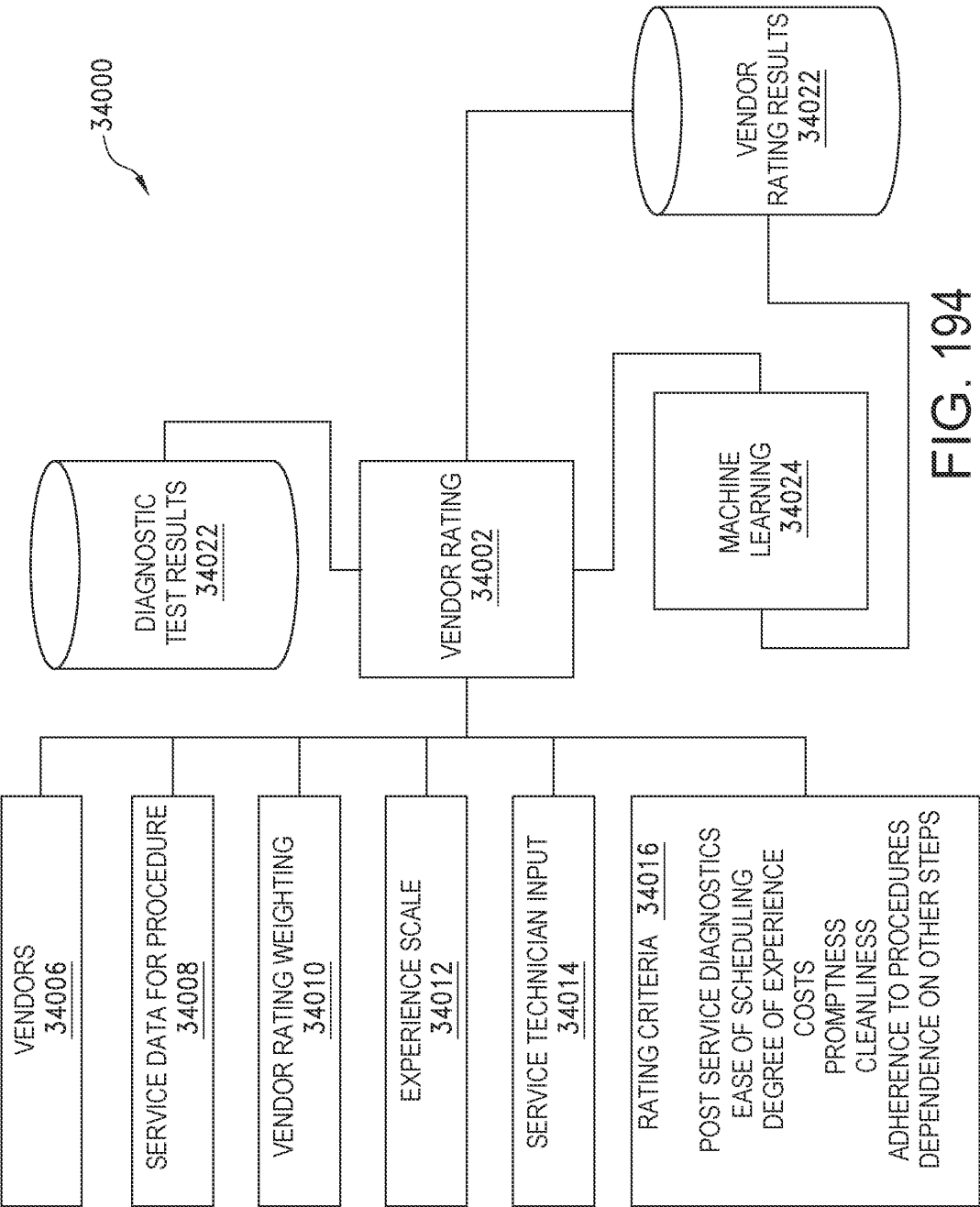


FIG. 194

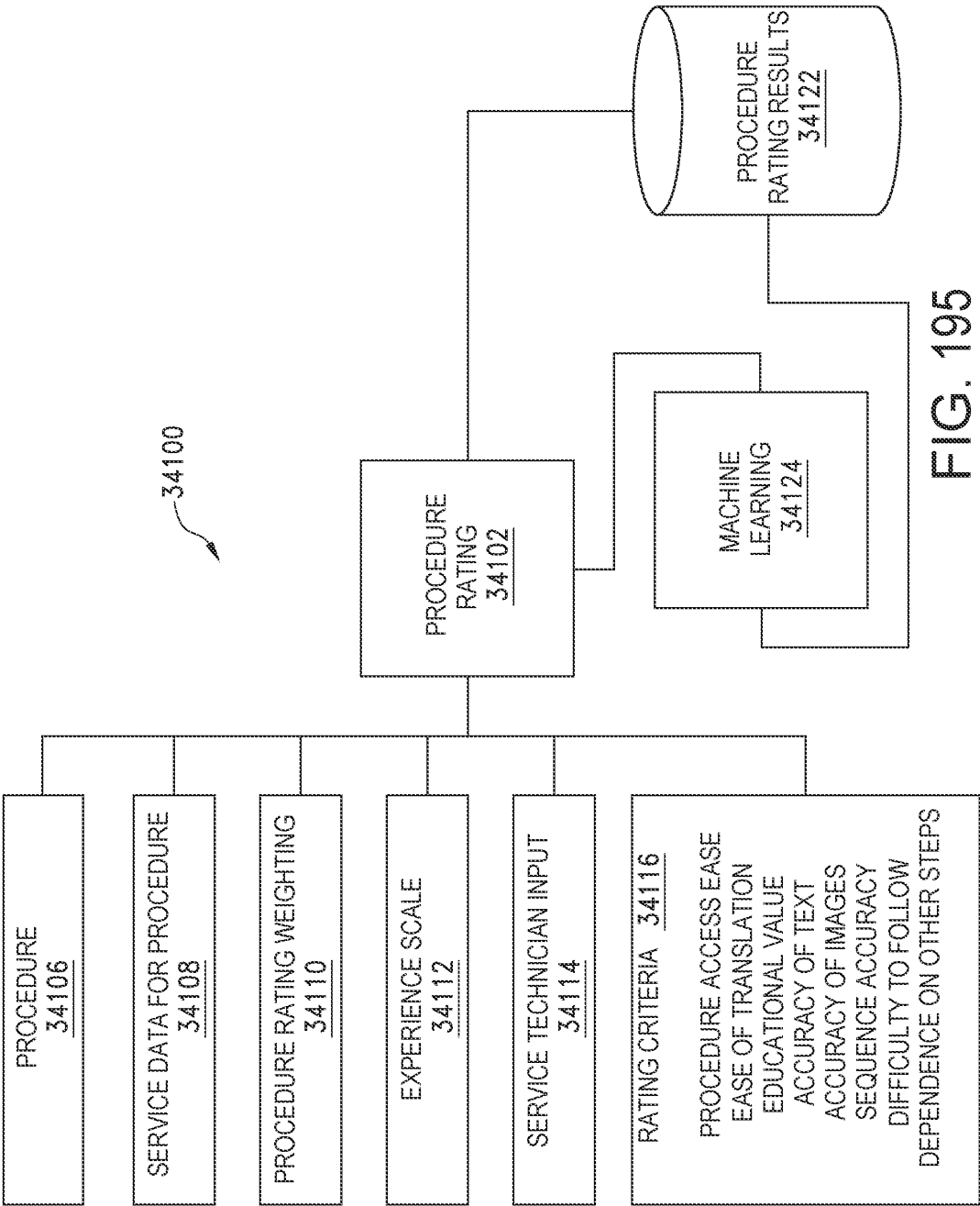


FIG. 195

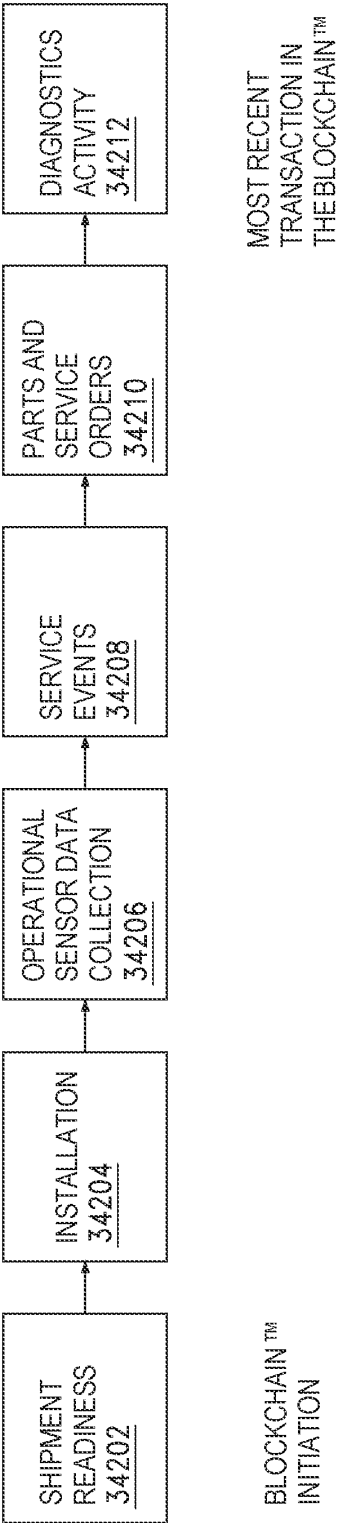


FIG. 196

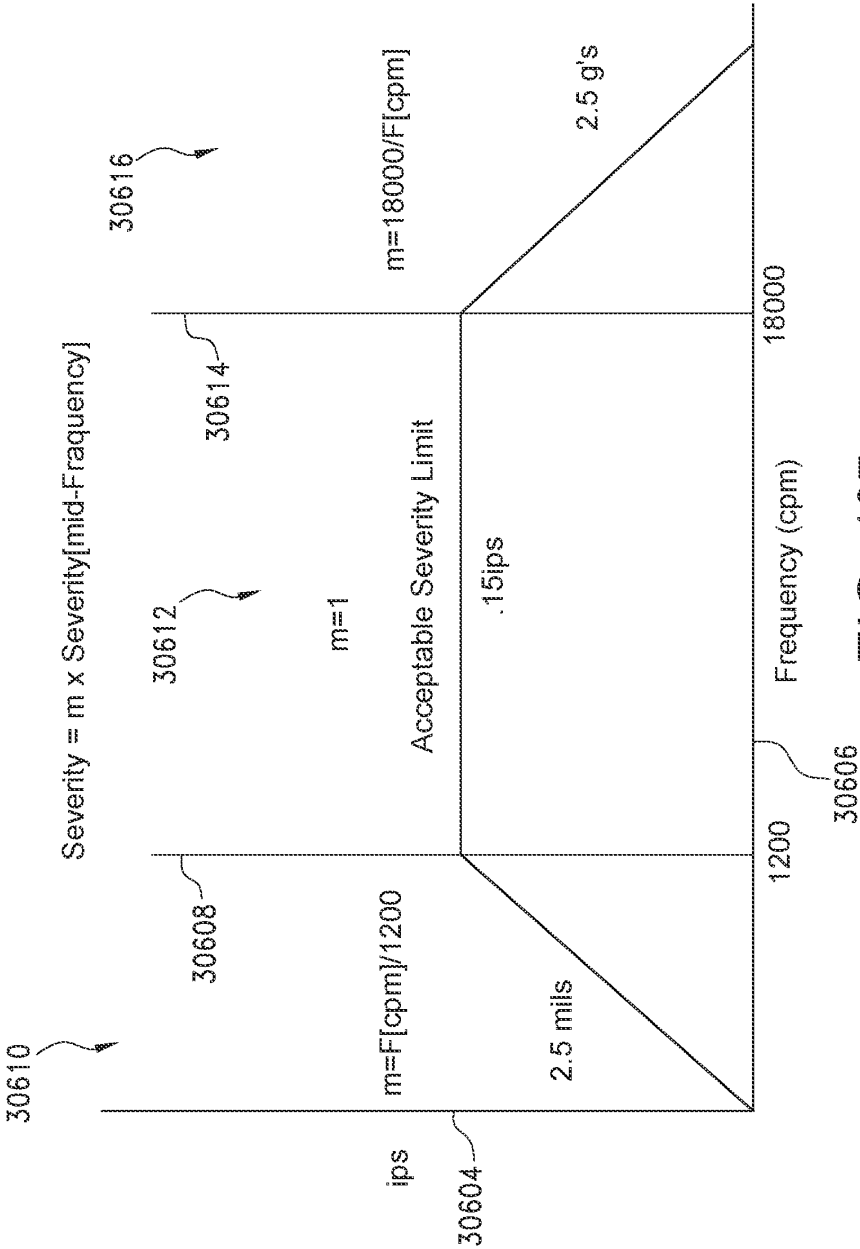


FIG. 197

Special Peak Levels taken with Bearing Cap Mounted Accelerometer						
Severity	Action	< 1200 cpm < 20 hz	1200 cpm - 18000 cpm 20-300 hz	18500 cpm > 300hz		
		mils pk-to-pk	ips pk (inches-per-sec peak)	g's pk		
	Acceptable	< 2.5	Level < .15	< 2.5		
*	Watch	2.5 < Level < 5.0	.15 < Level < .3	2.5 < Level < 5.0		
**	Resurvey	5.0 < Level < 10.0	.3 < Level < .6	5.0 < Level < 10.0		
***	Action Soon	10.0 < Level < 16.6	.6 < Level < 1.0	10.0 < Level < 16.6		
****	Immediate	Level > 16.6	Level > 1.0	Level > 16.6		

FIG. 198

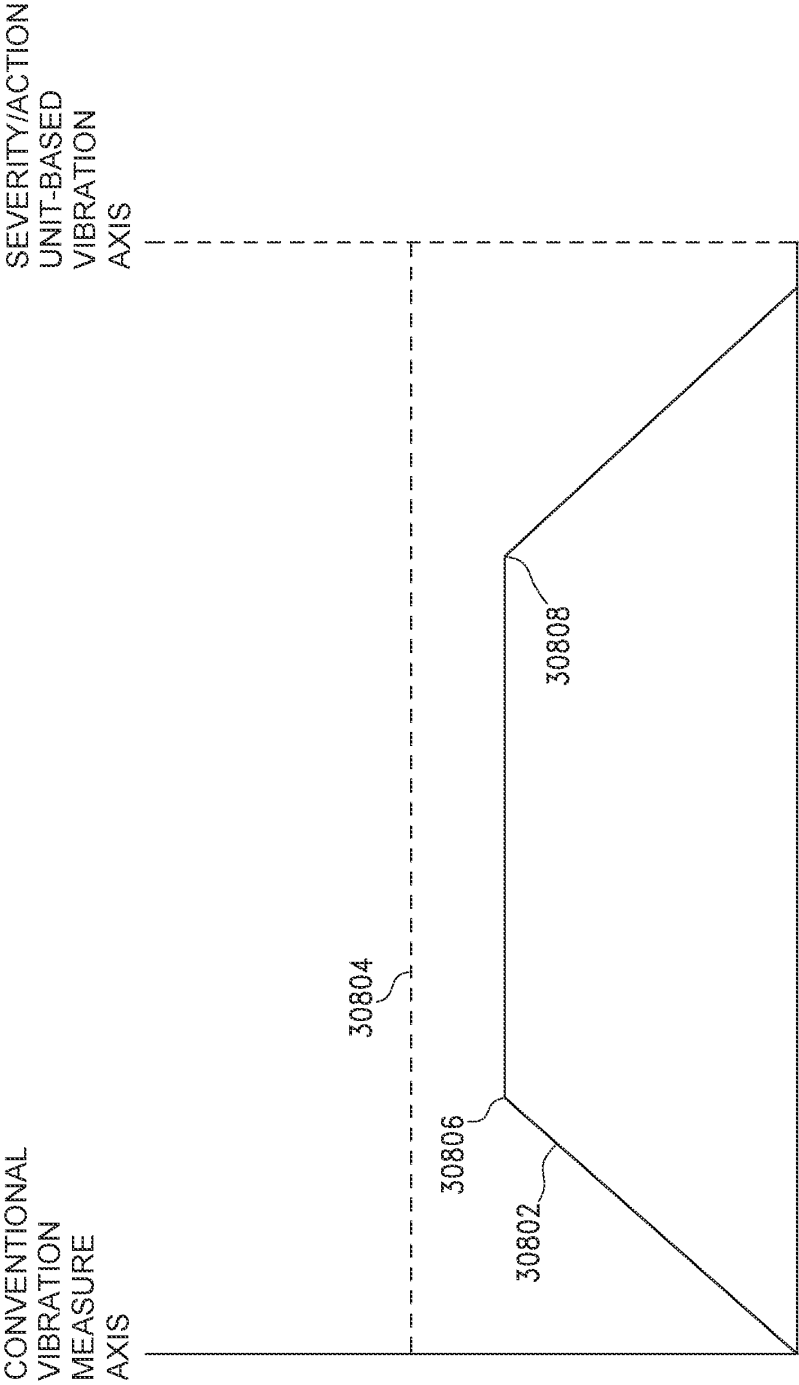


FIG. 199

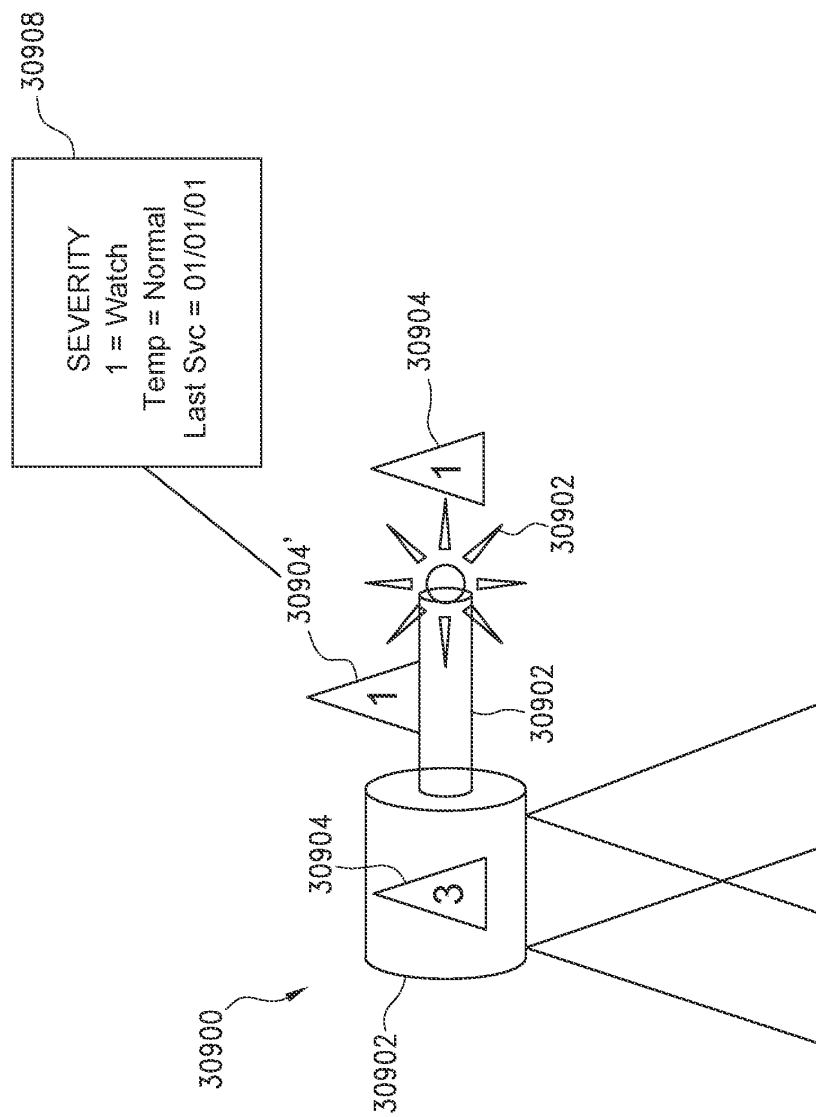


FIG. 200

31000

31002		31004		31006
Rotating Comp	Parameter	Value		
Gear x	Tooth Count	32		
Gear y	Tooth Count	43		
Gear Box a	Count of gears	4		
Gear Box a	Type of gears	x		
Shaft	RPM	1200		
Roller bearing m	Count of balls	14		
Roller bearing m	Race inner diameter	1.2		
Roller bearing m	Race outer diameter	2.8		
Roller bearing m	Number of vanes	7		

FIG. 201

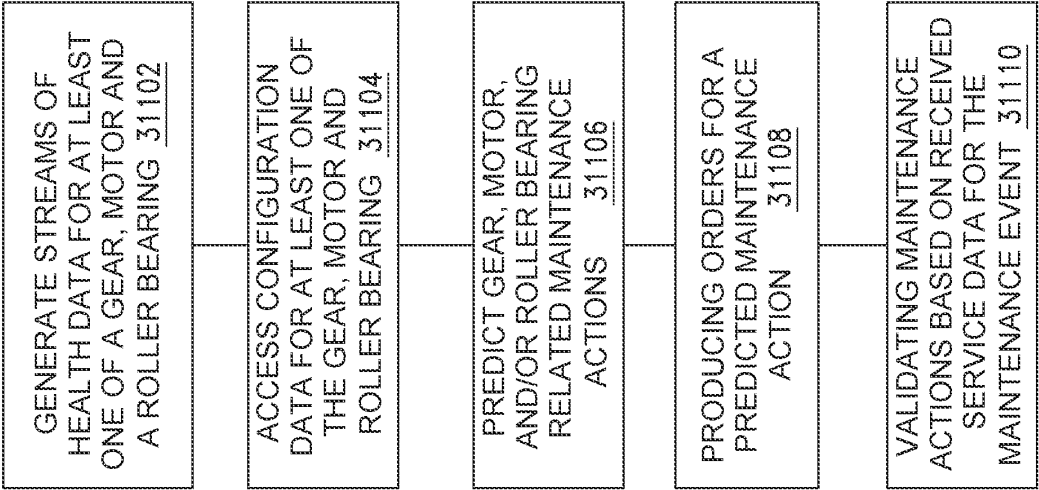


FIG. 202

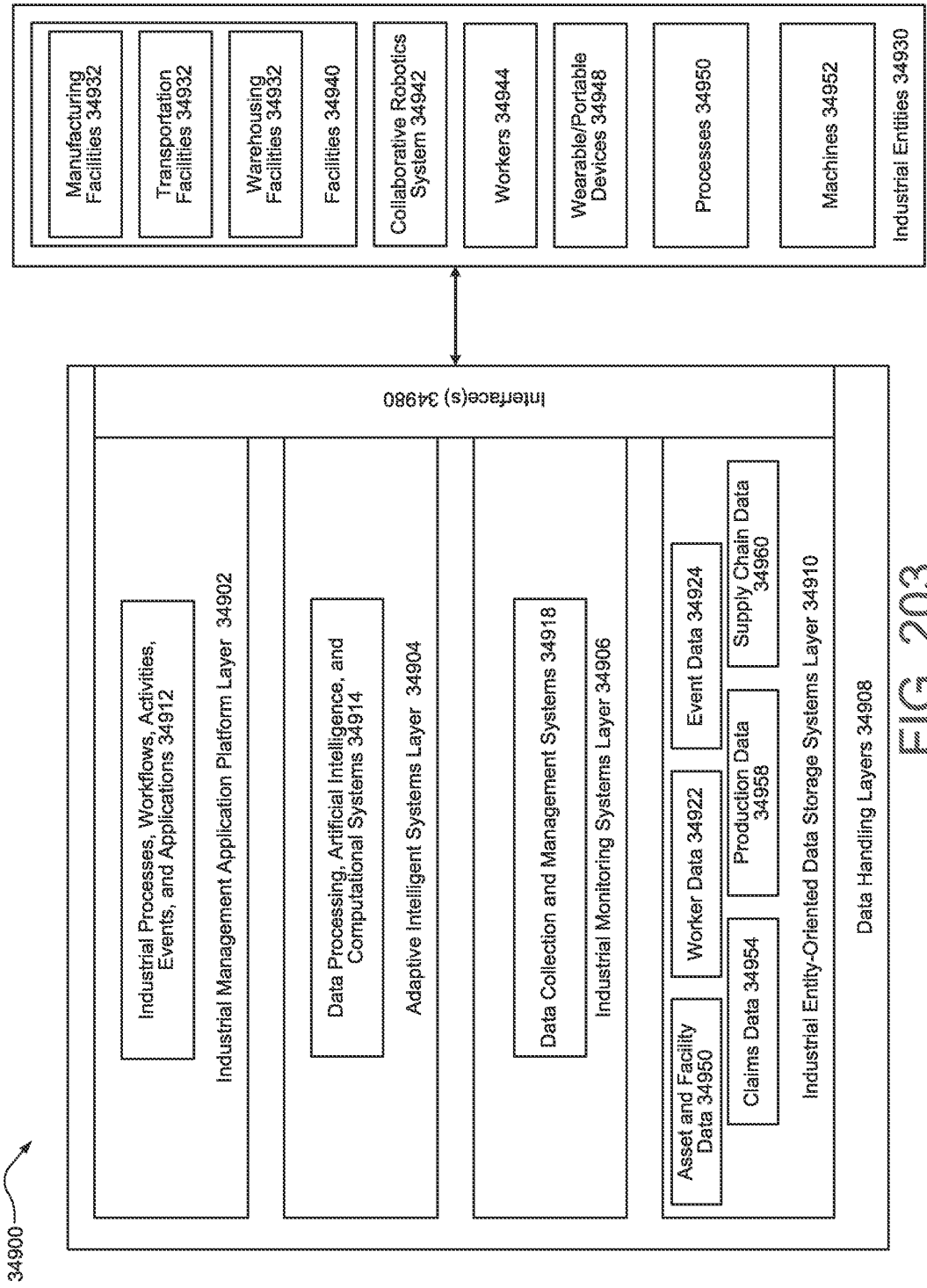
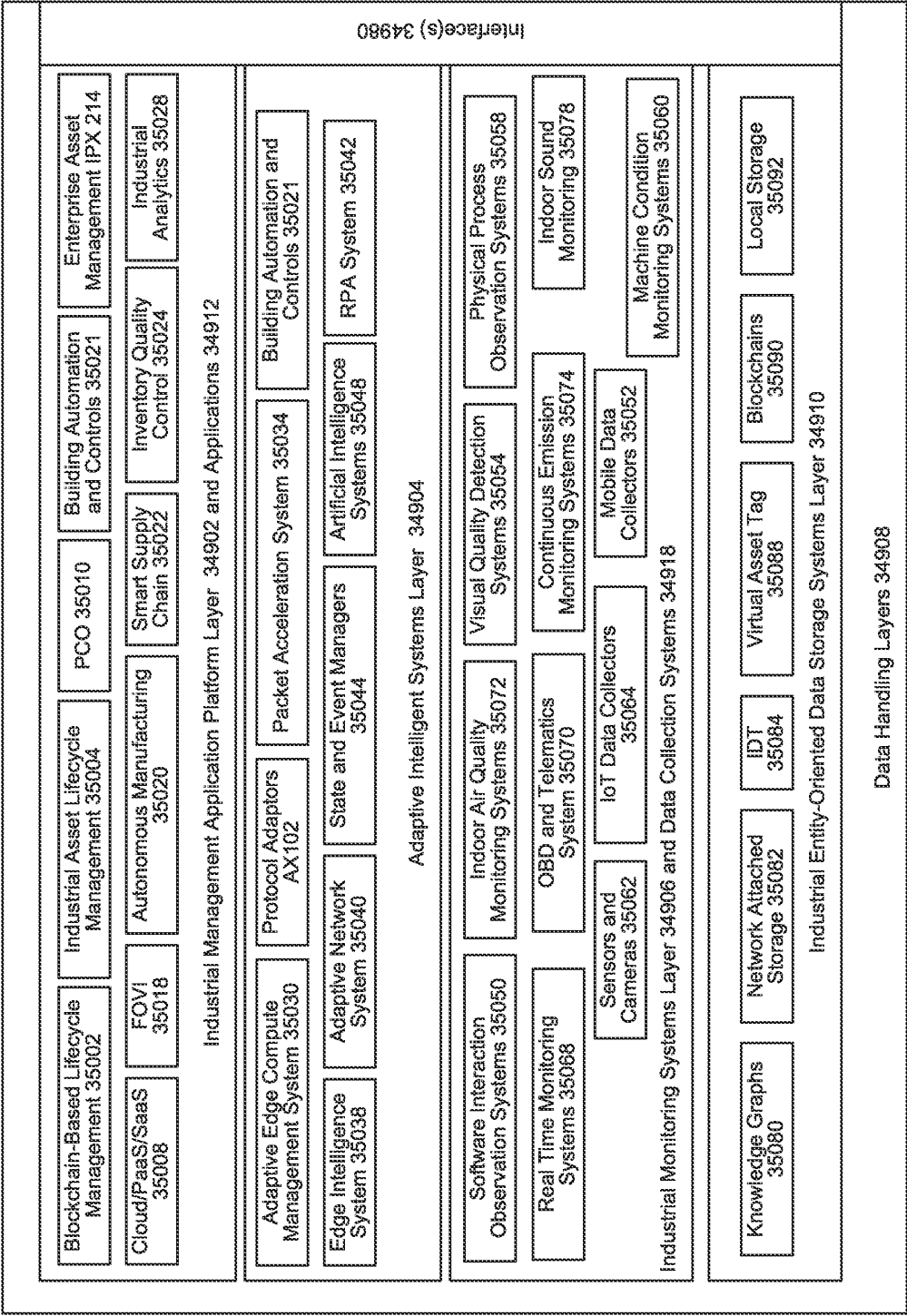


FIG. 203



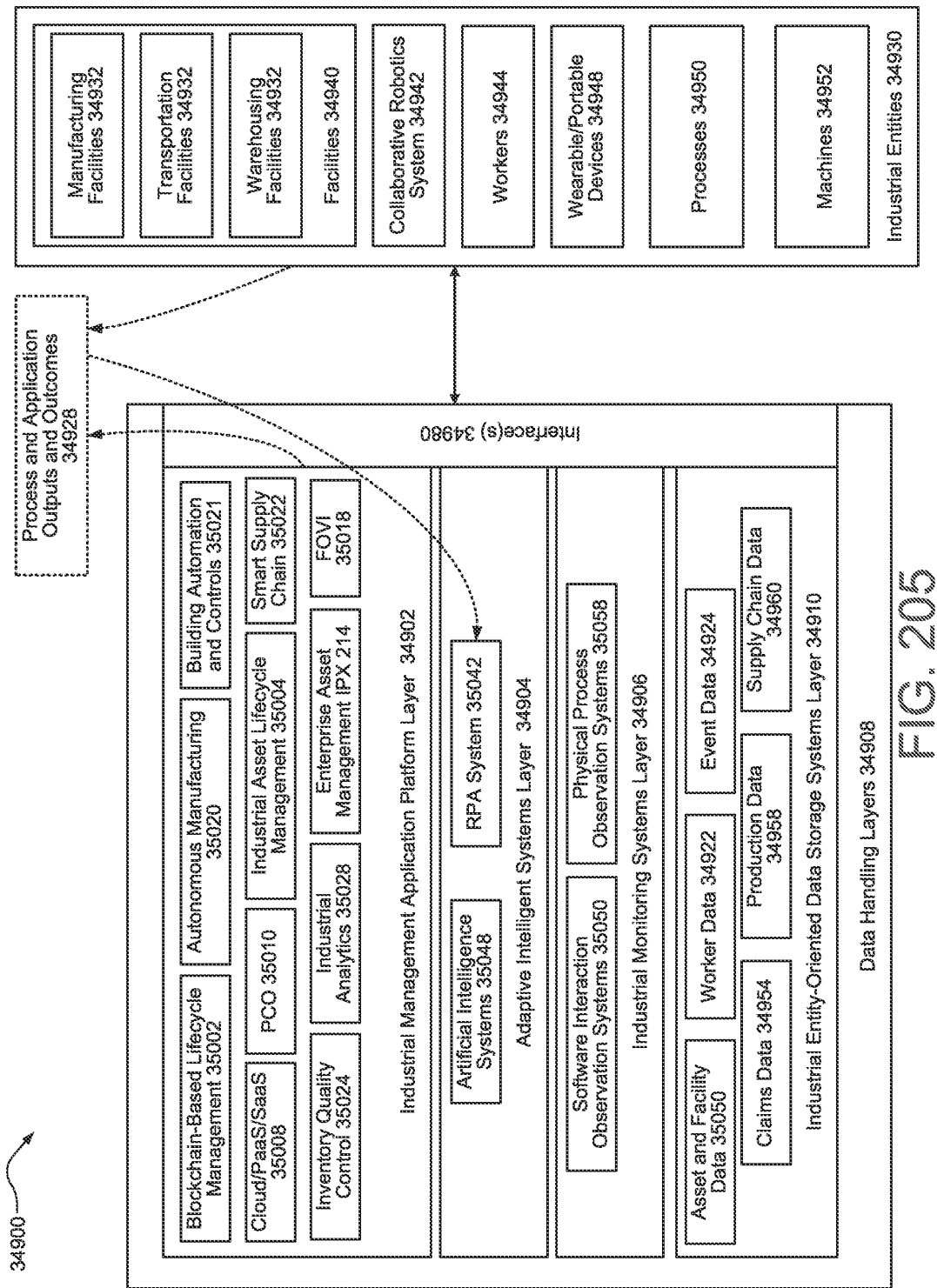


FIG. 205

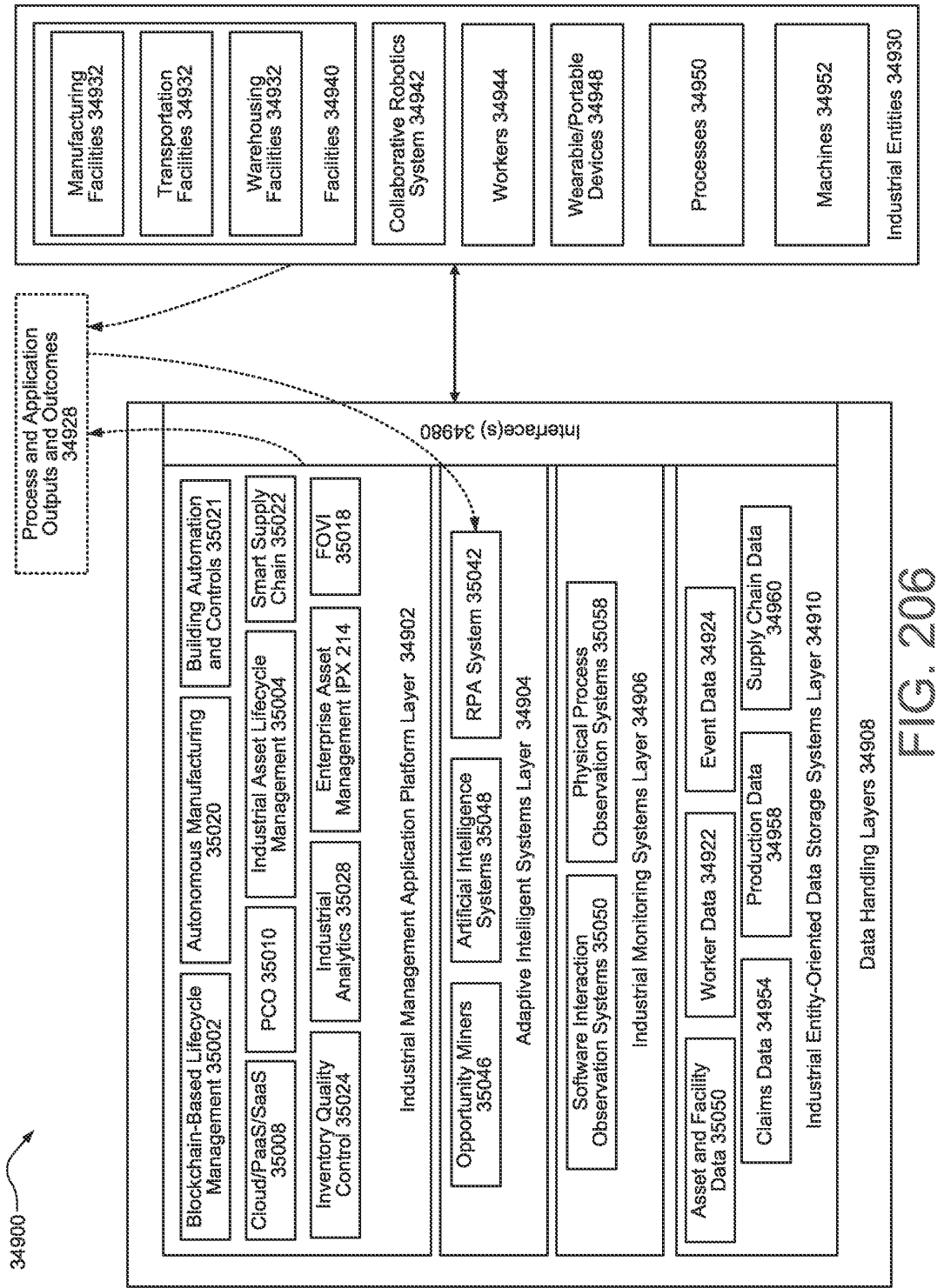


FIG. 206

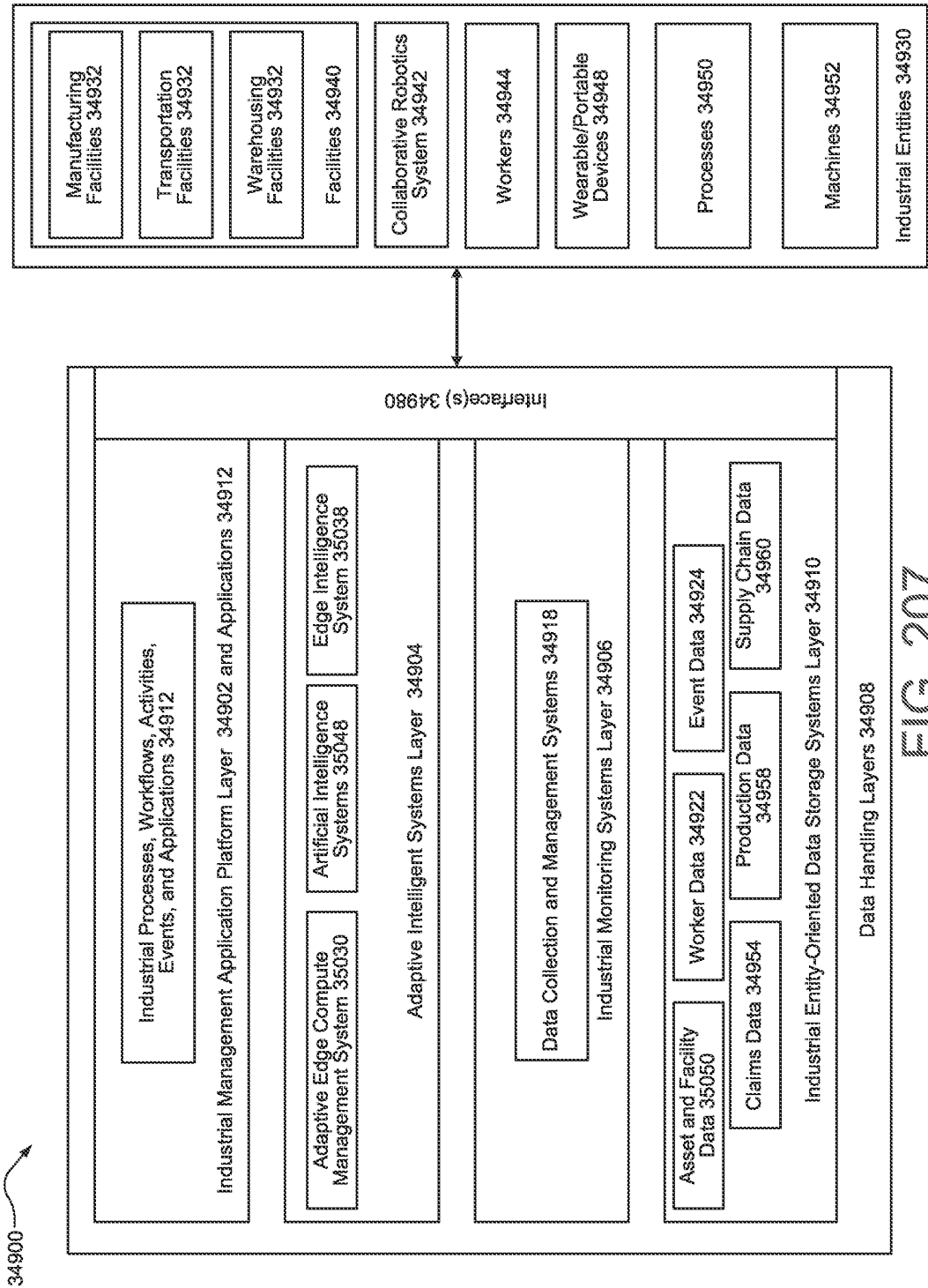


FIG. 207

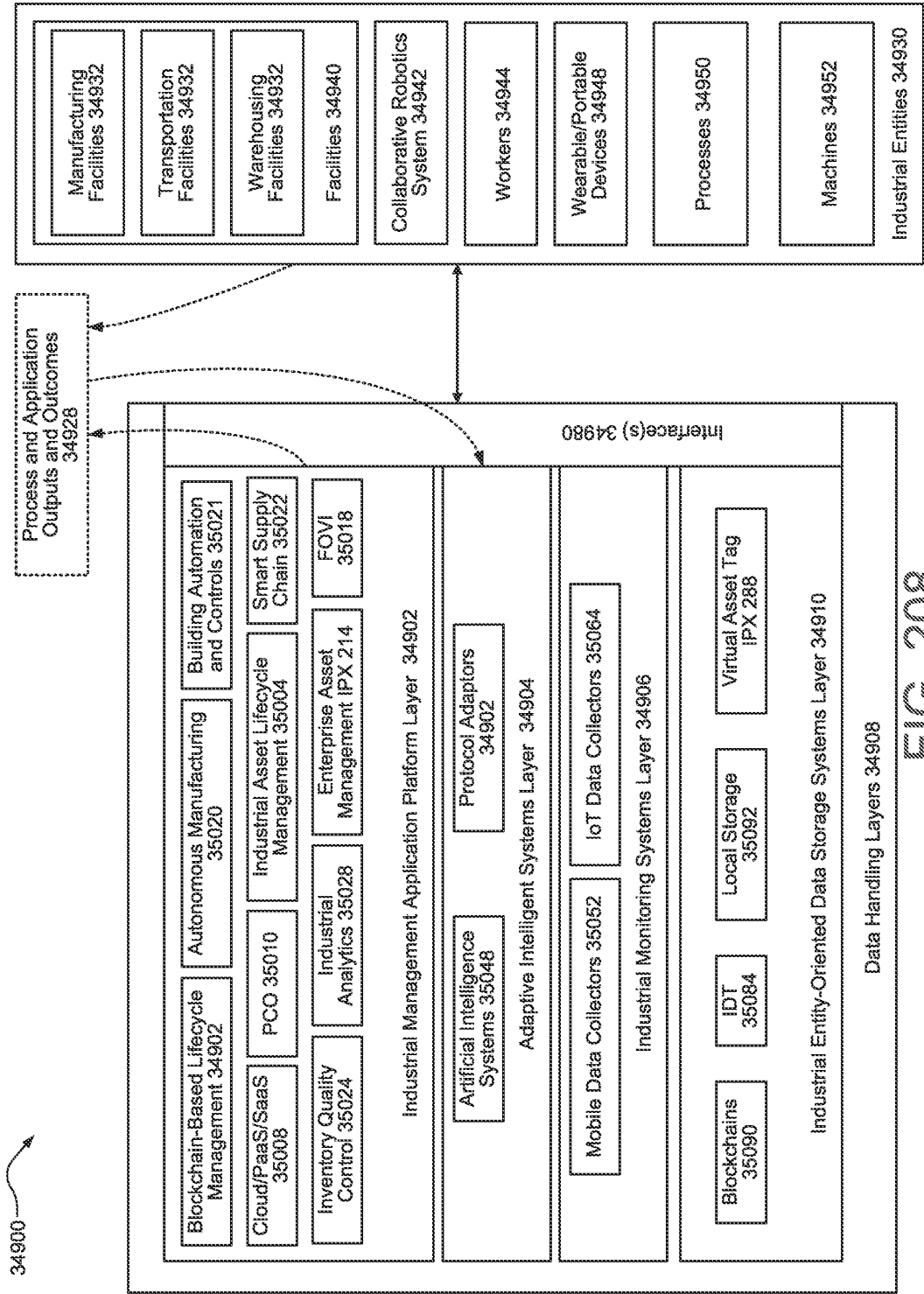


FIG. 208

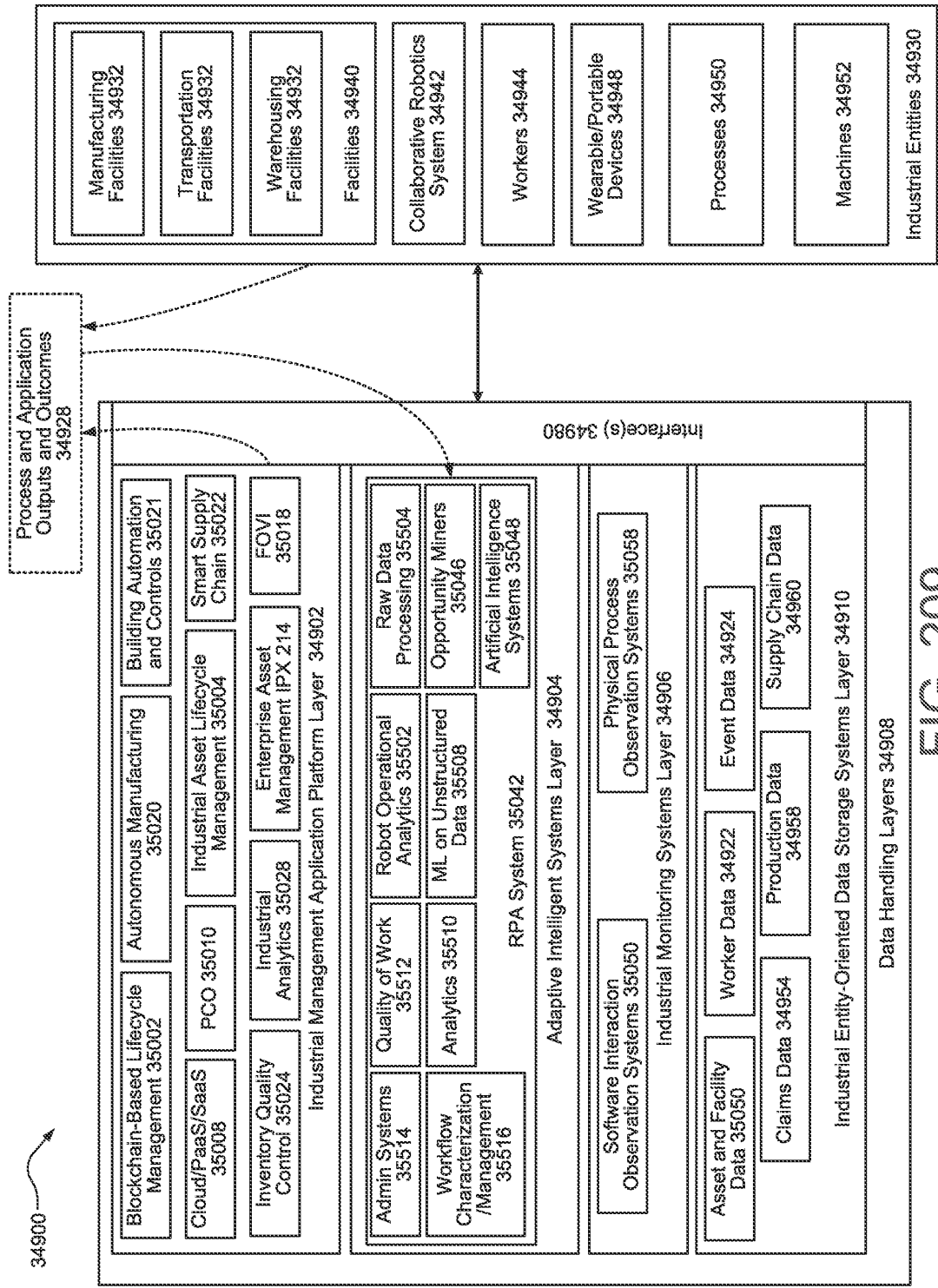


FIG. 209

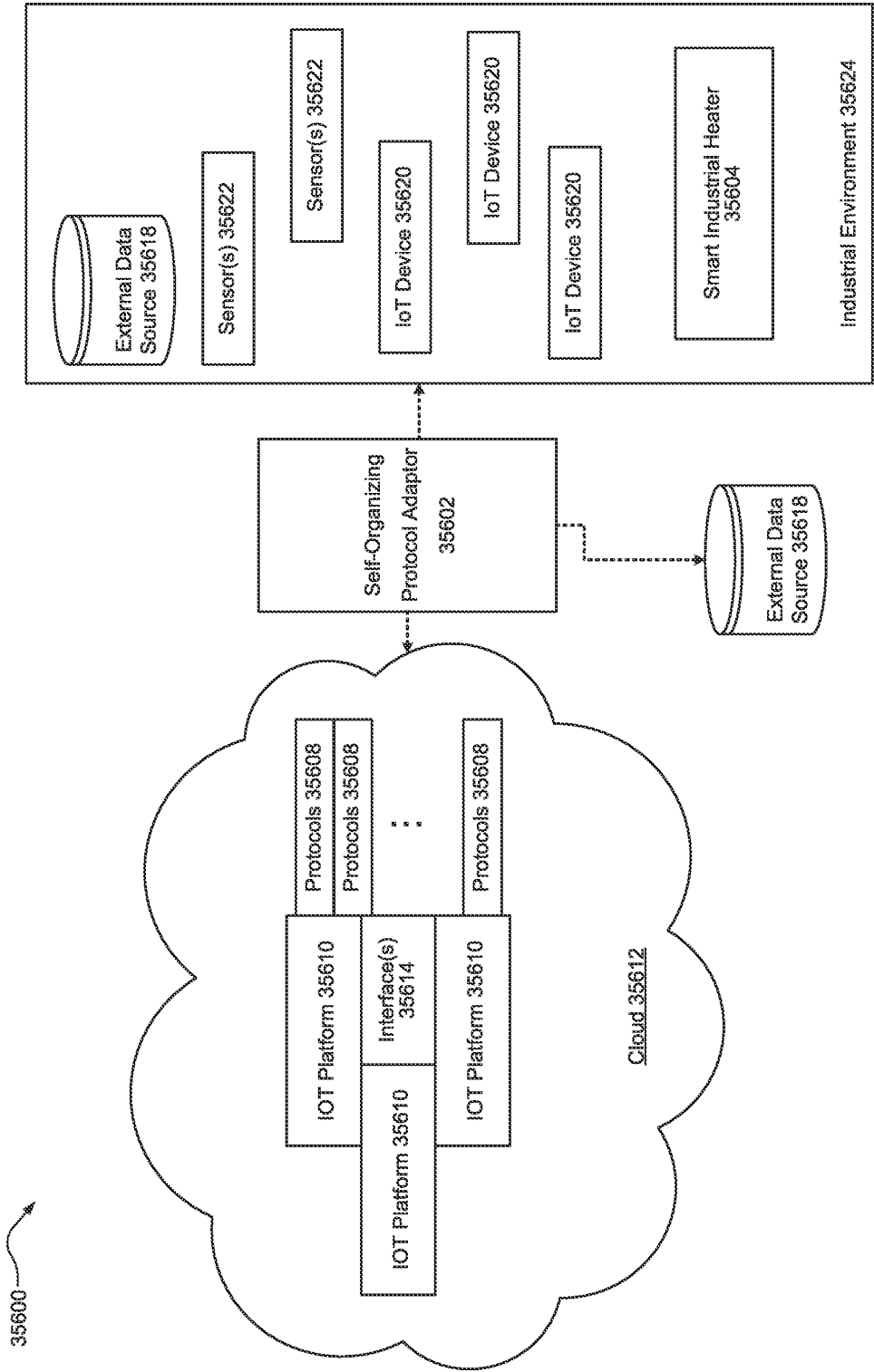


FIG. 210

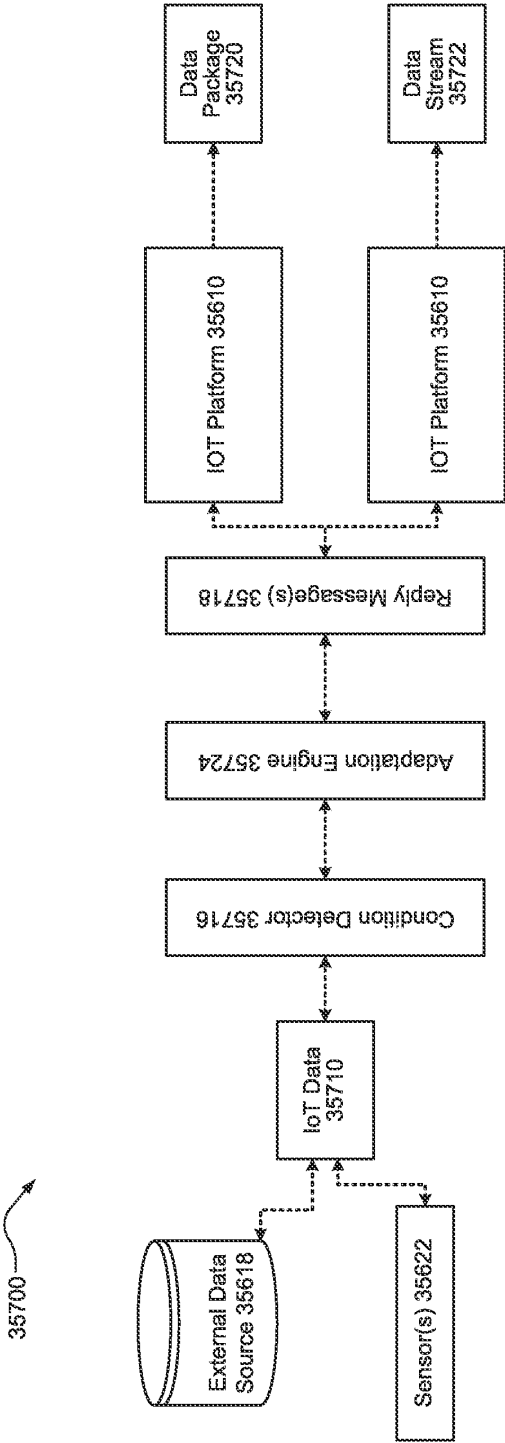


FIG. 211

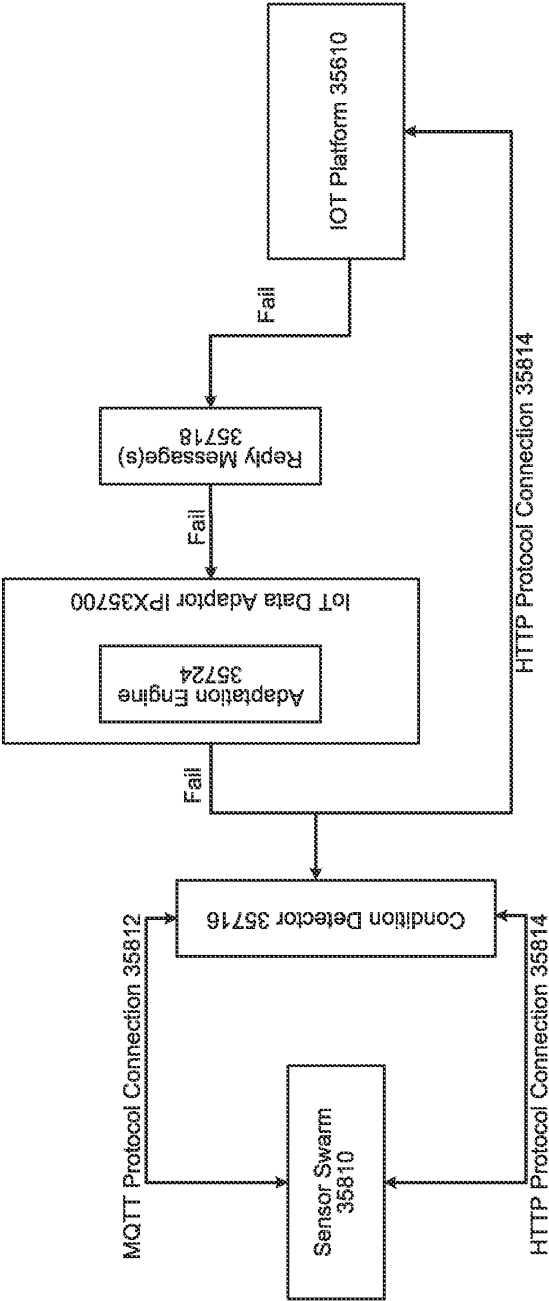


FIG. 212

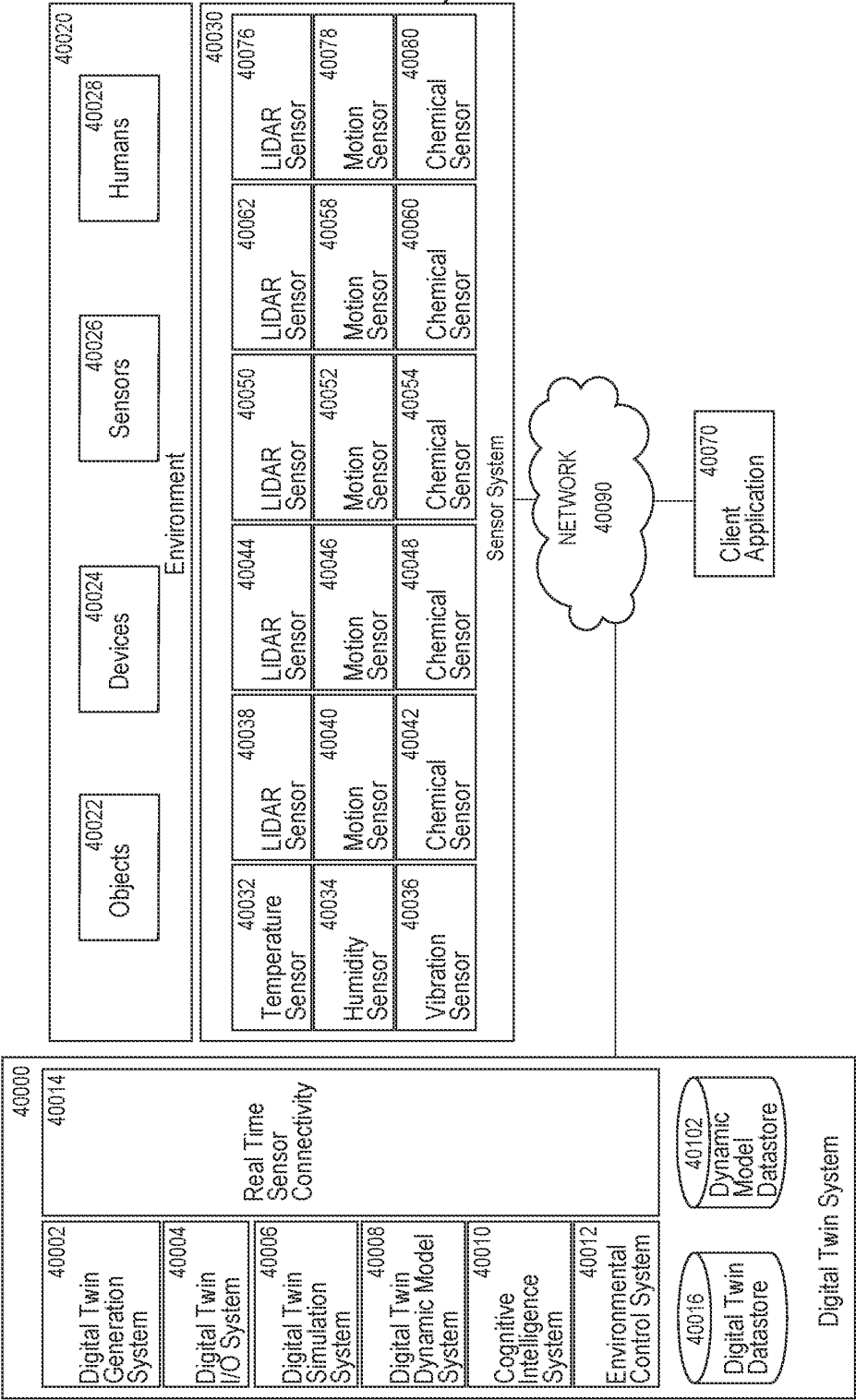


FIG. 213

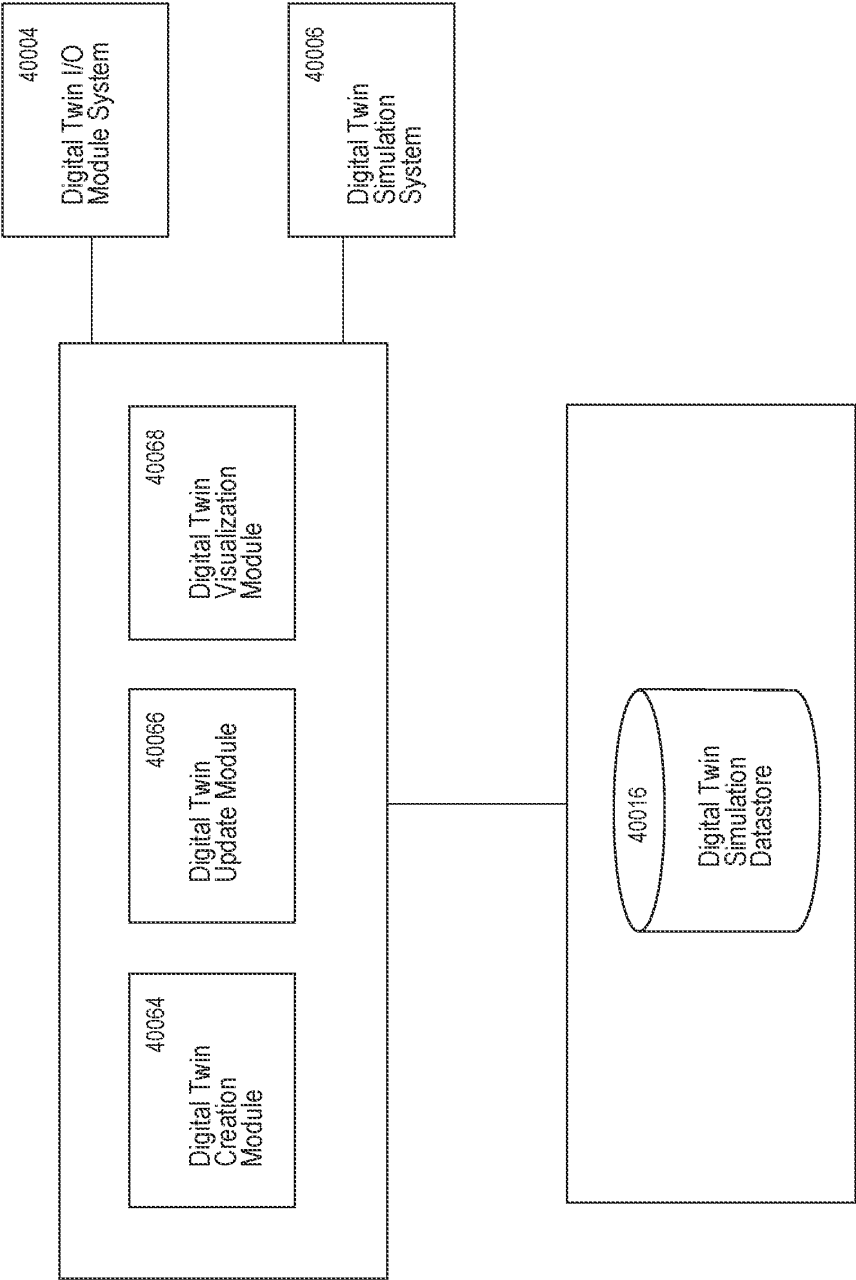


FIG. 214

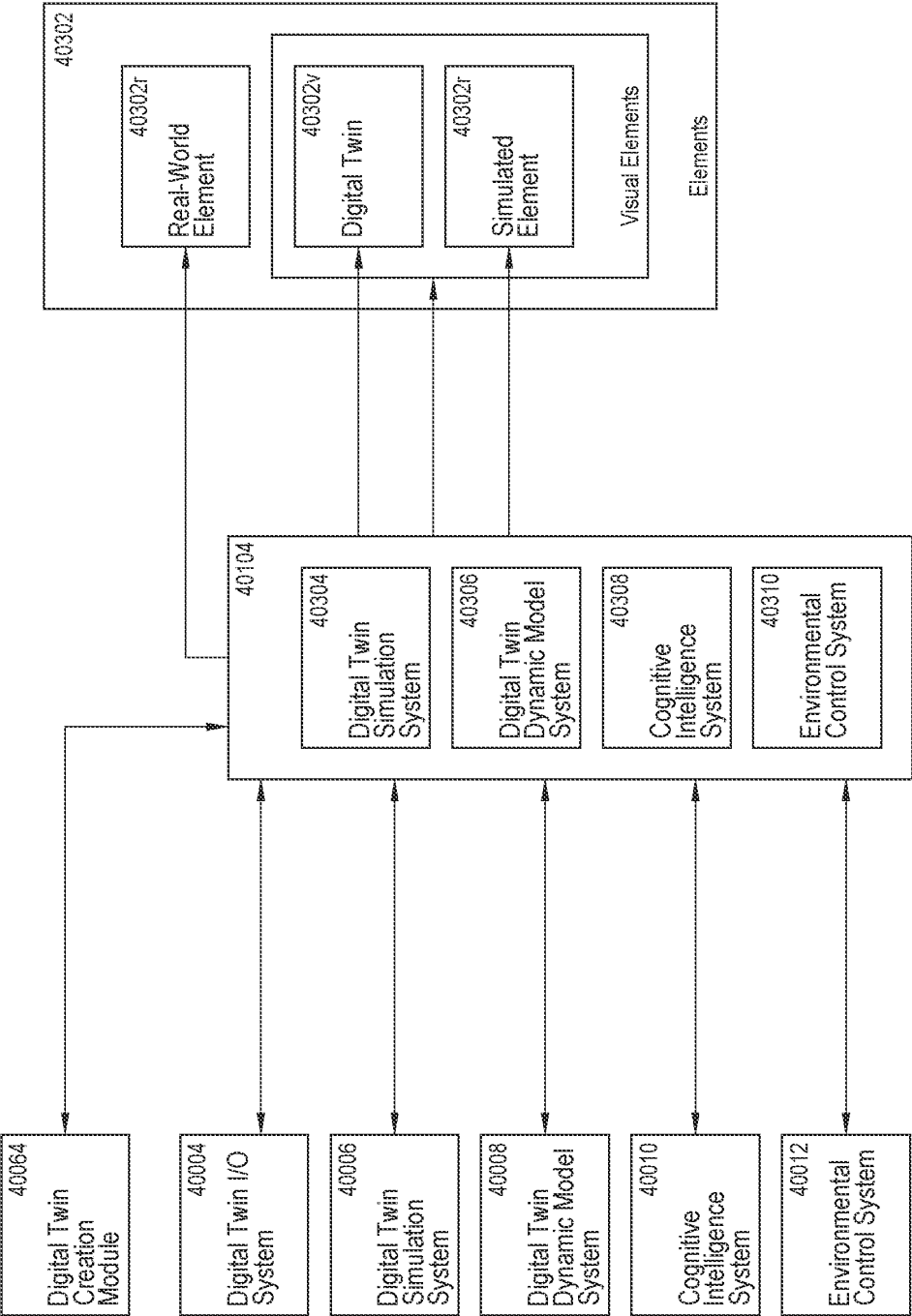


FIG. 215

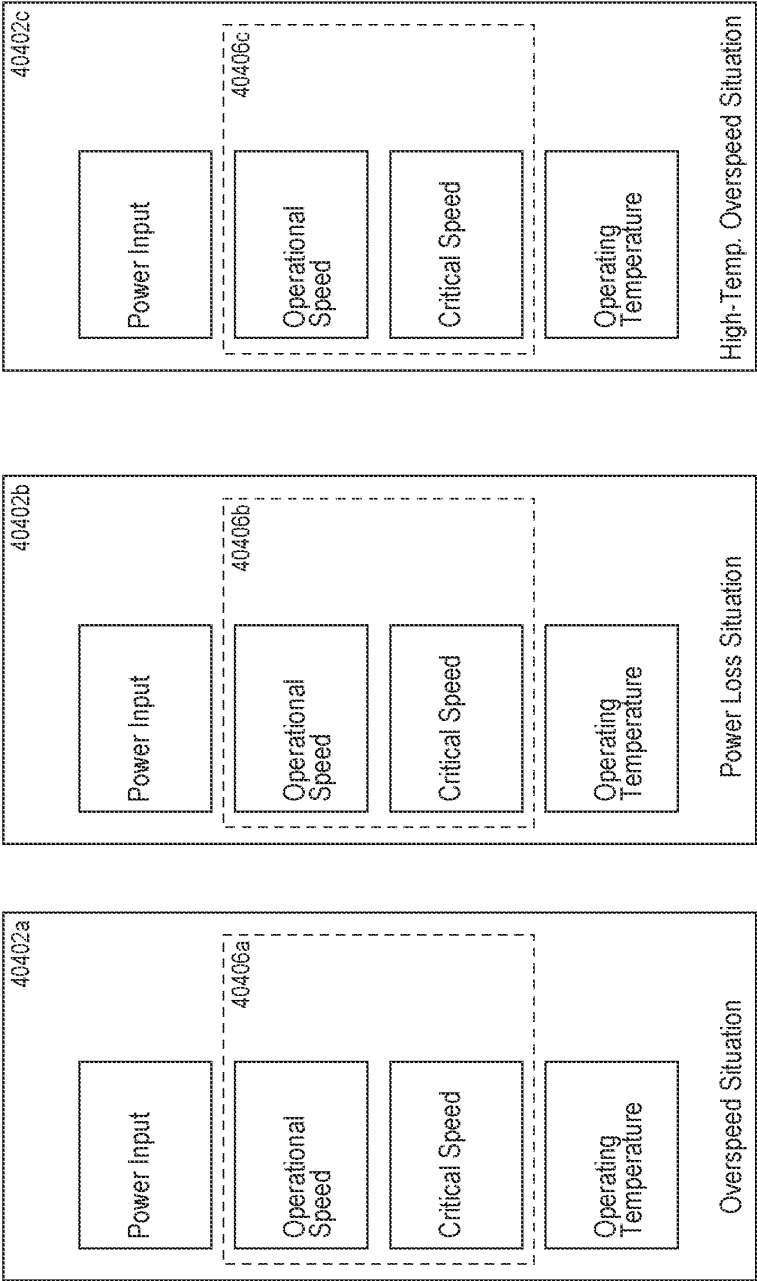


FIG. 216

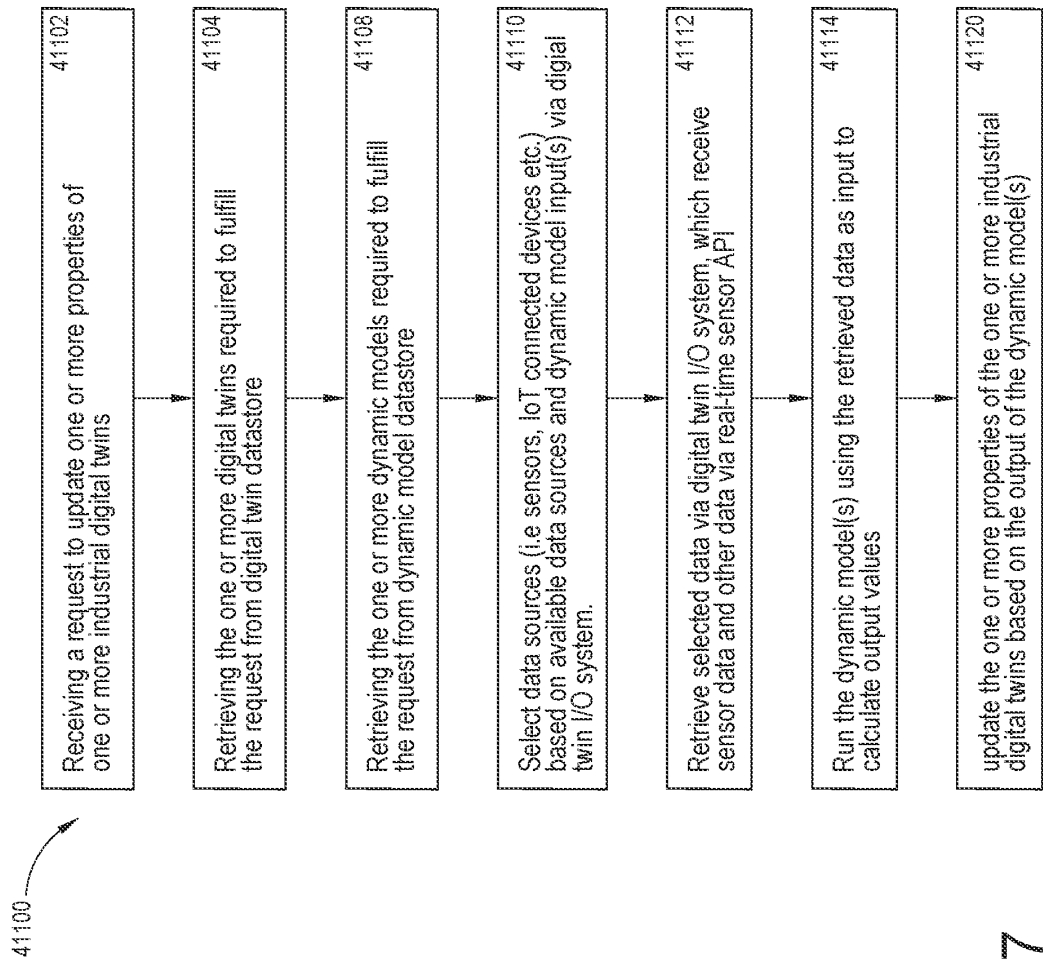
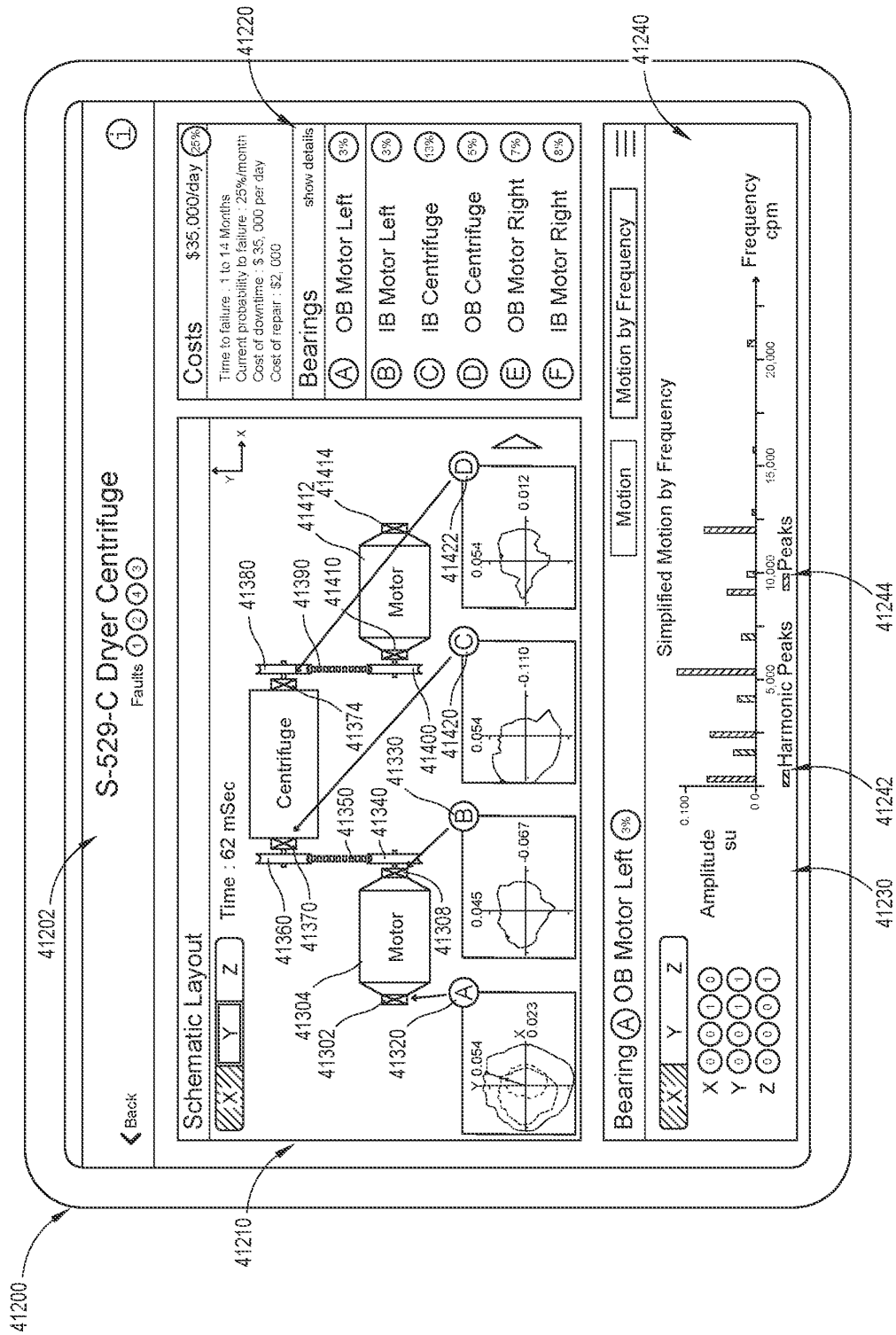


FIG. 217


$$\frac{F}{G} \times \frac{2}{18}$$

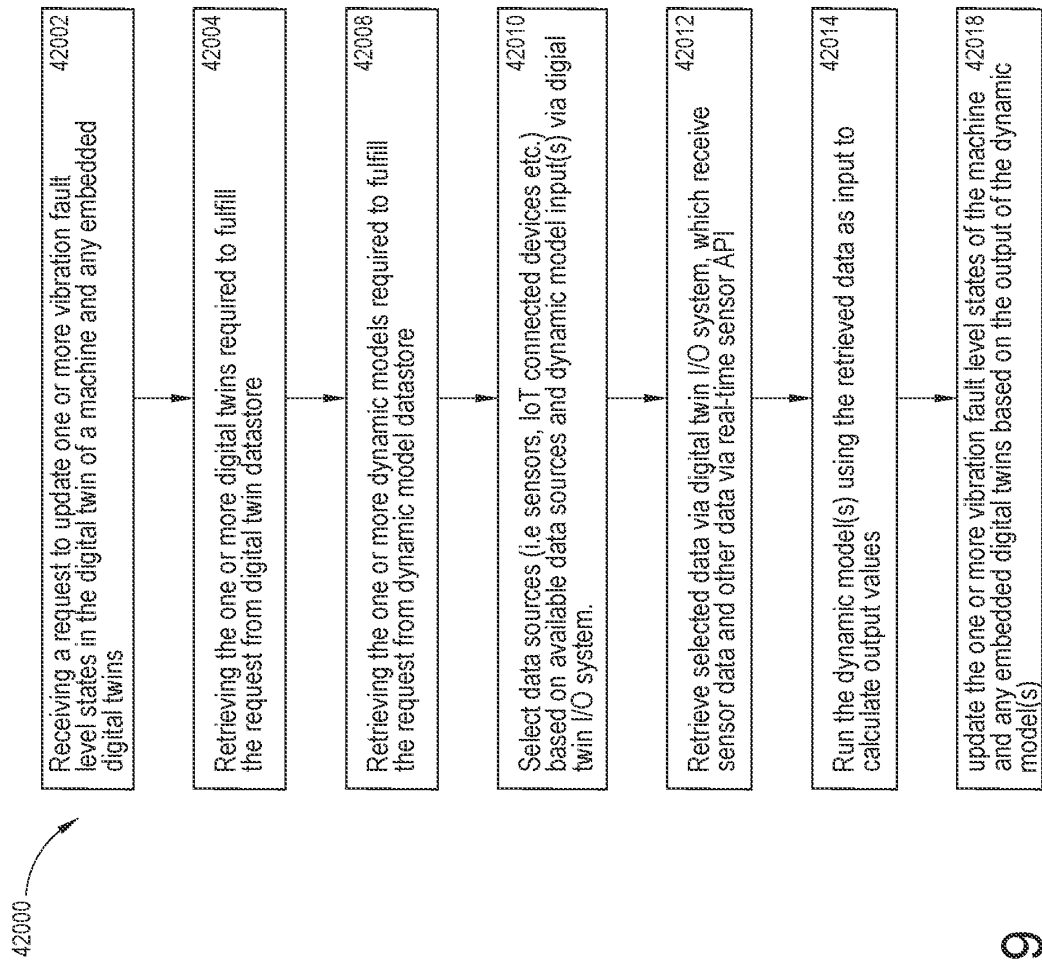


FIG. 219

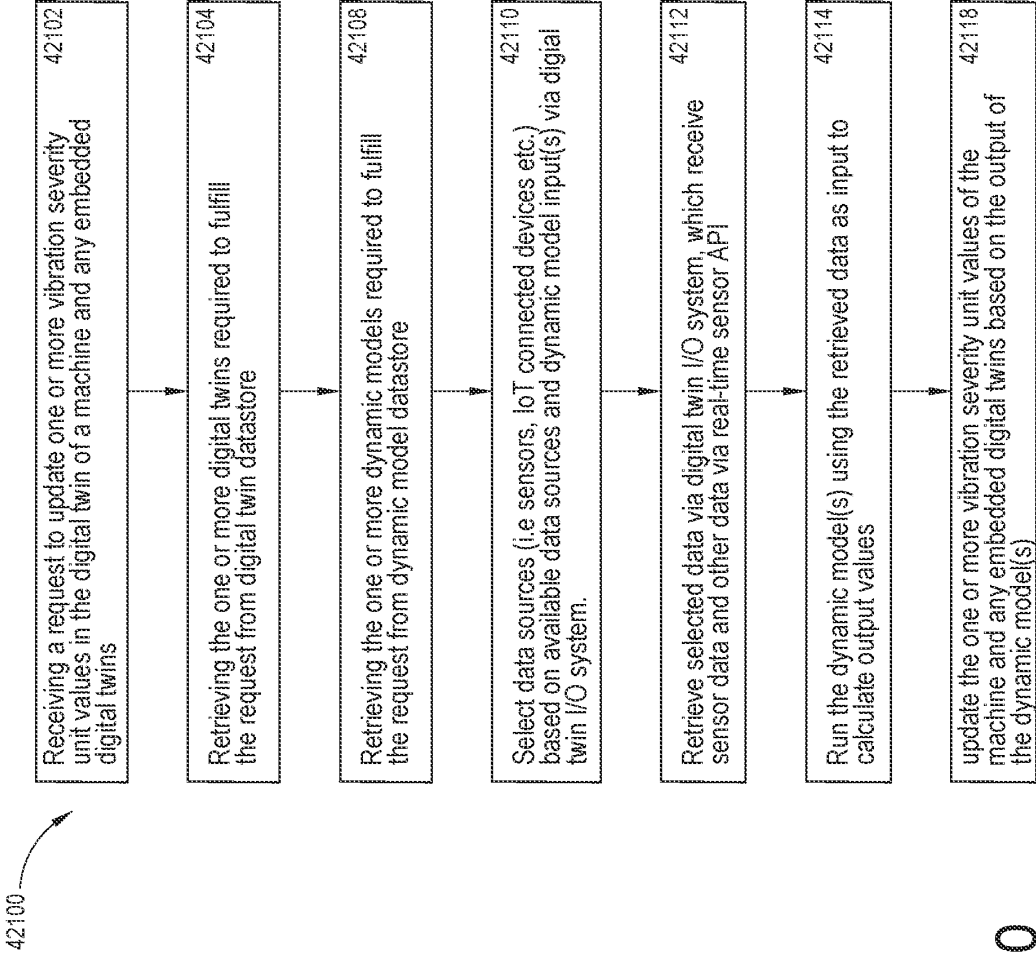


FIG. 220

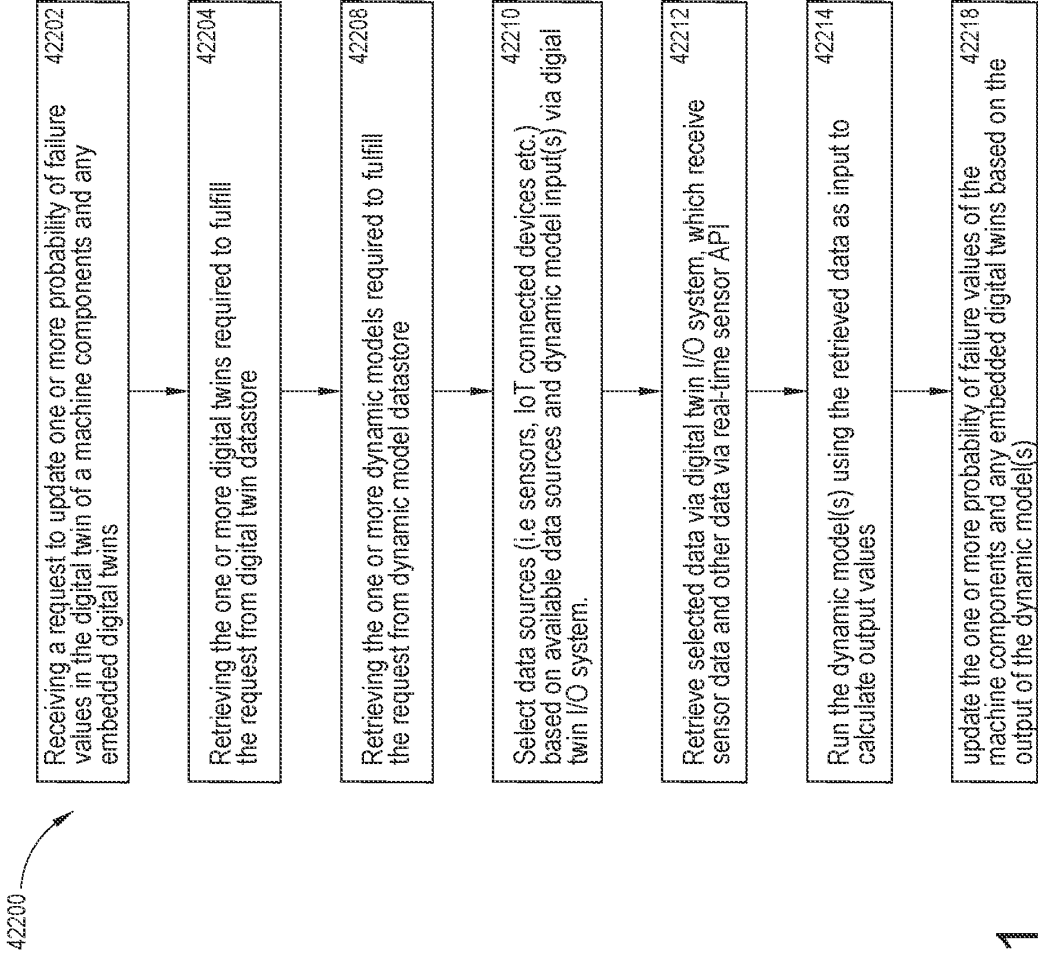


FIG. 221

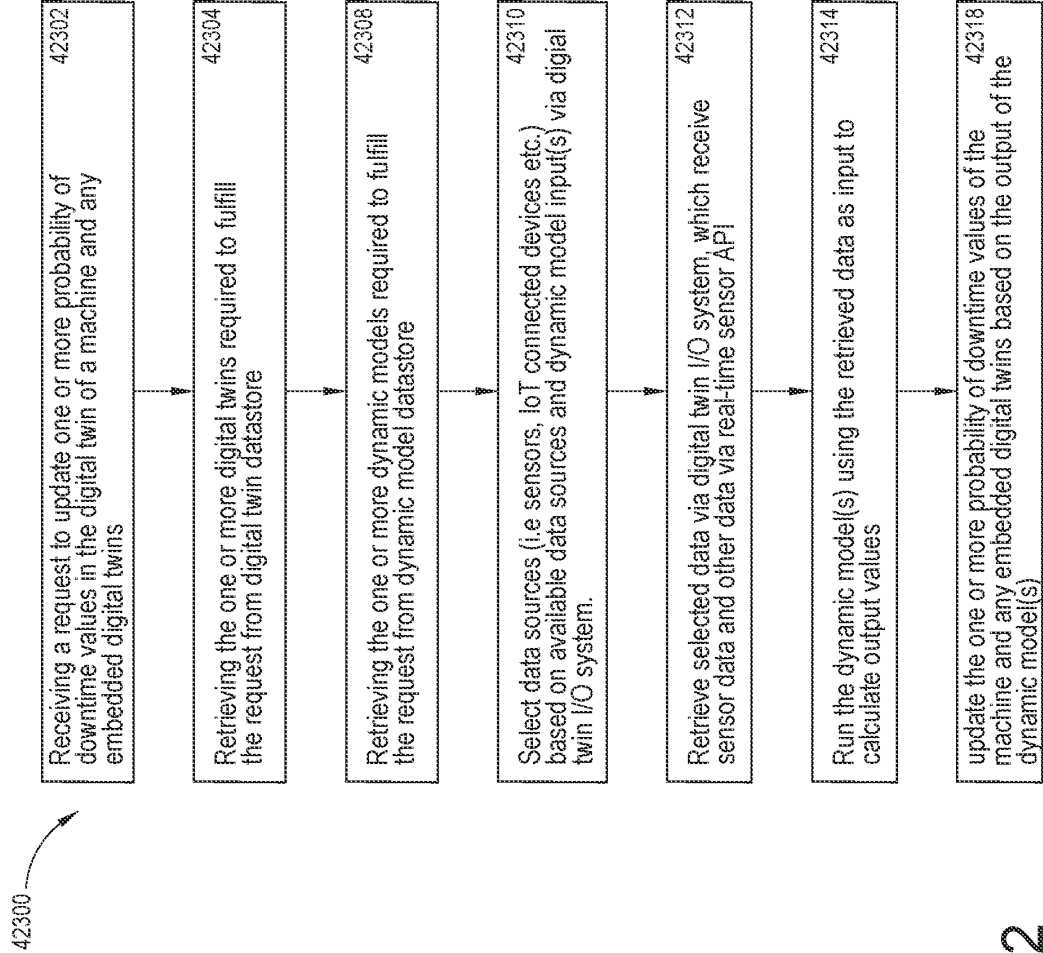


FIG. 222

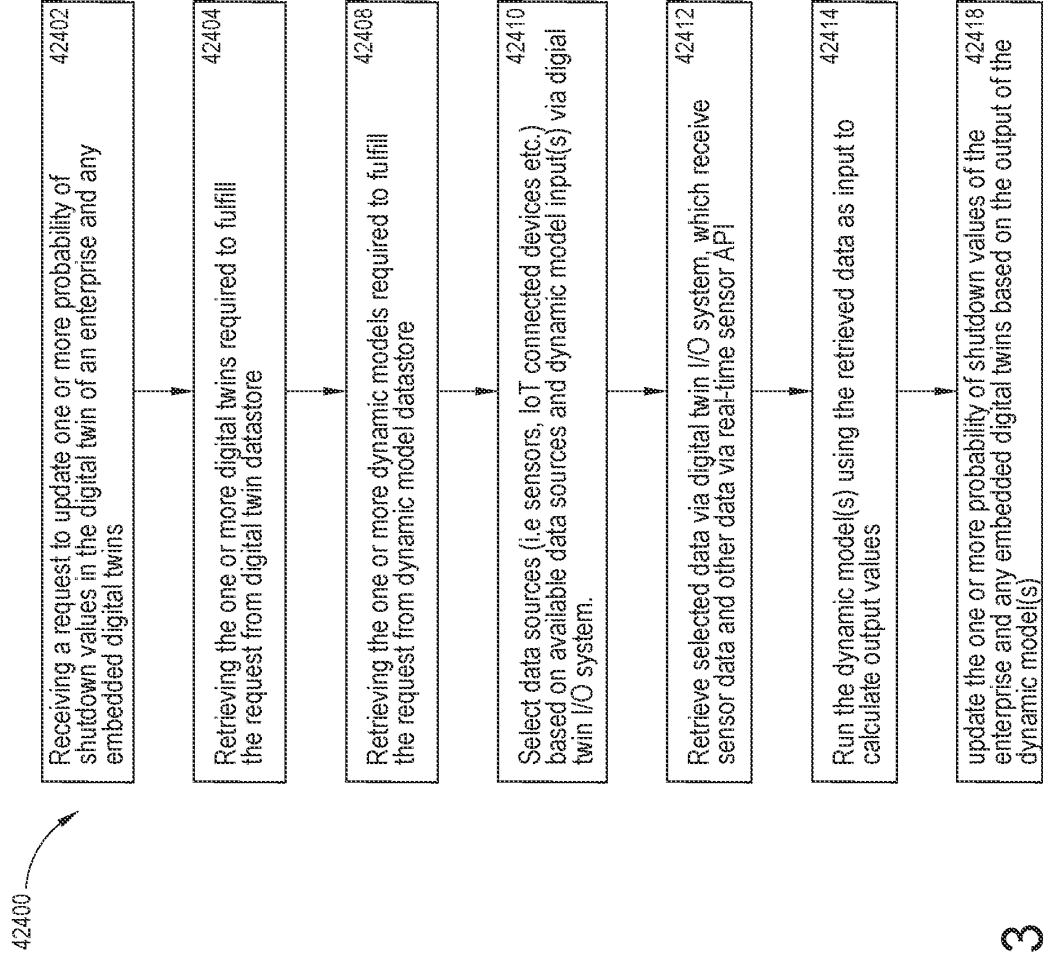


FIG. 223

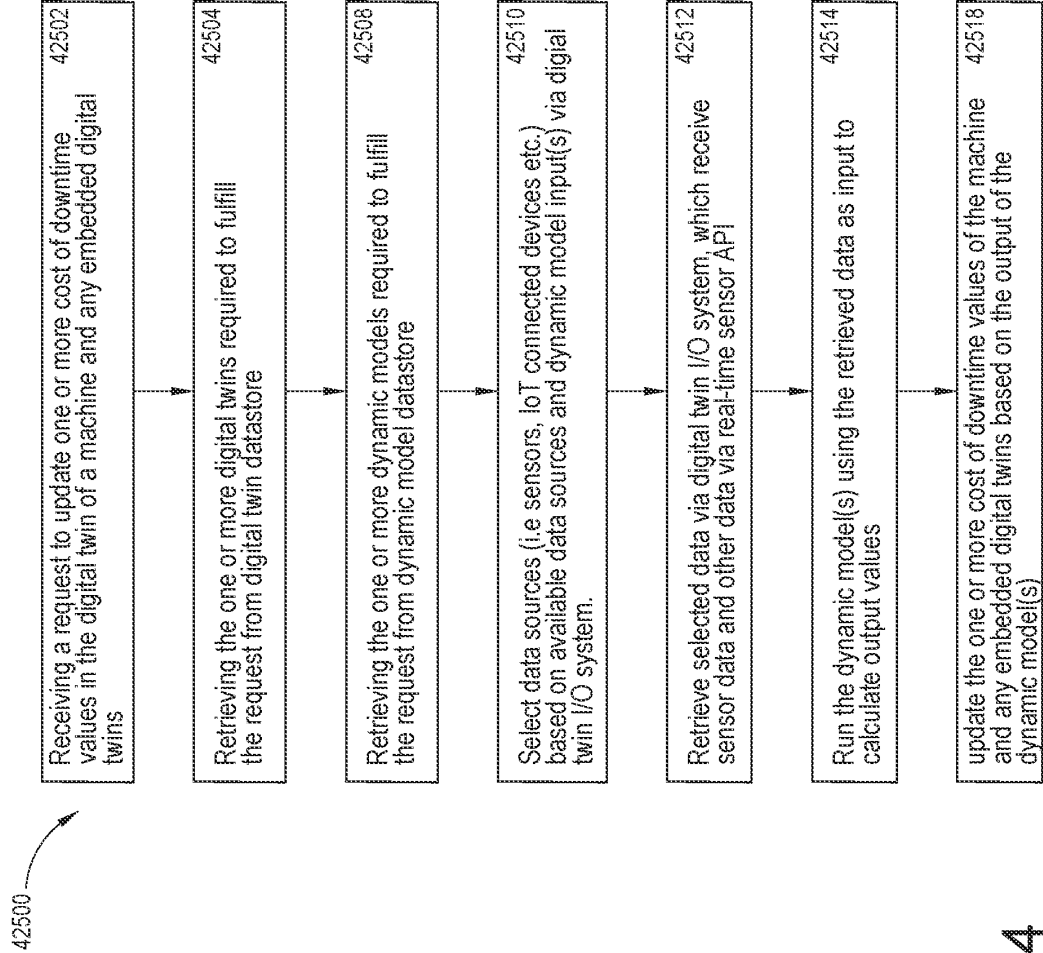


FIG. 224

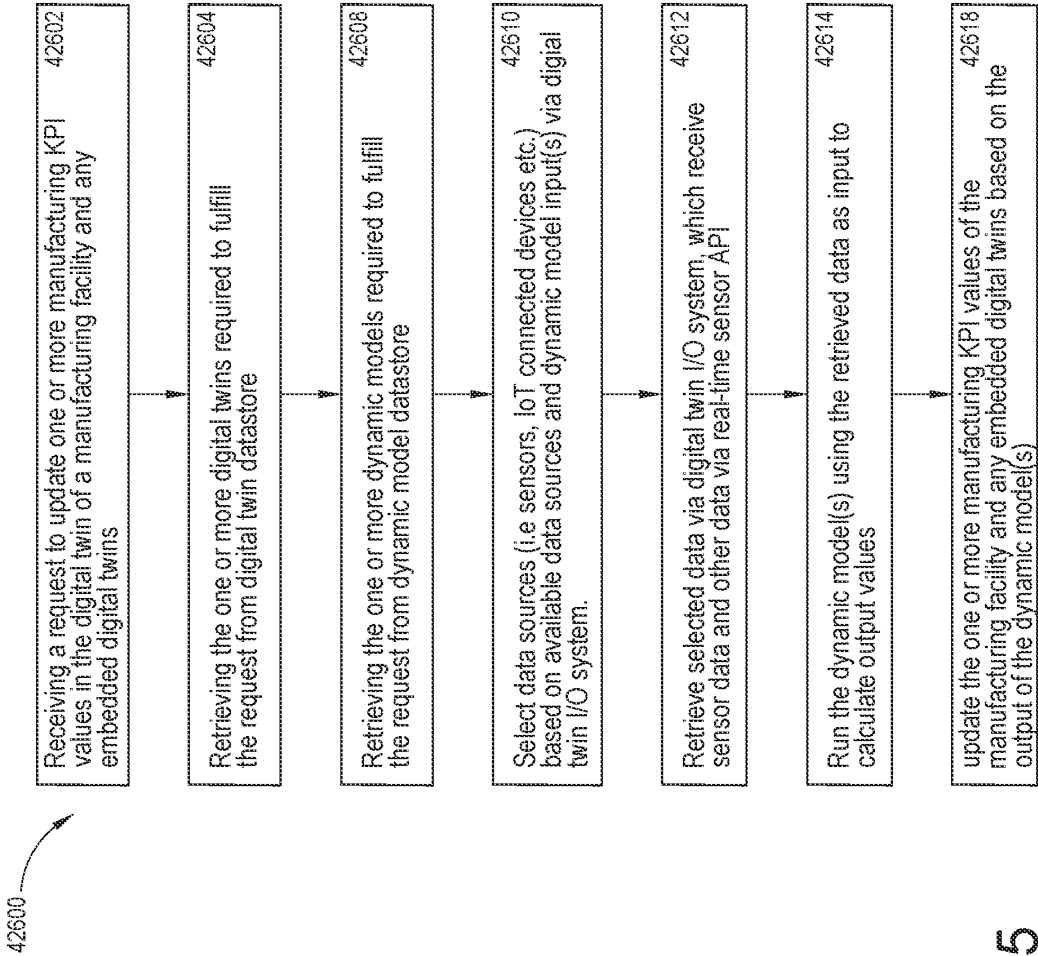


FIG. 225

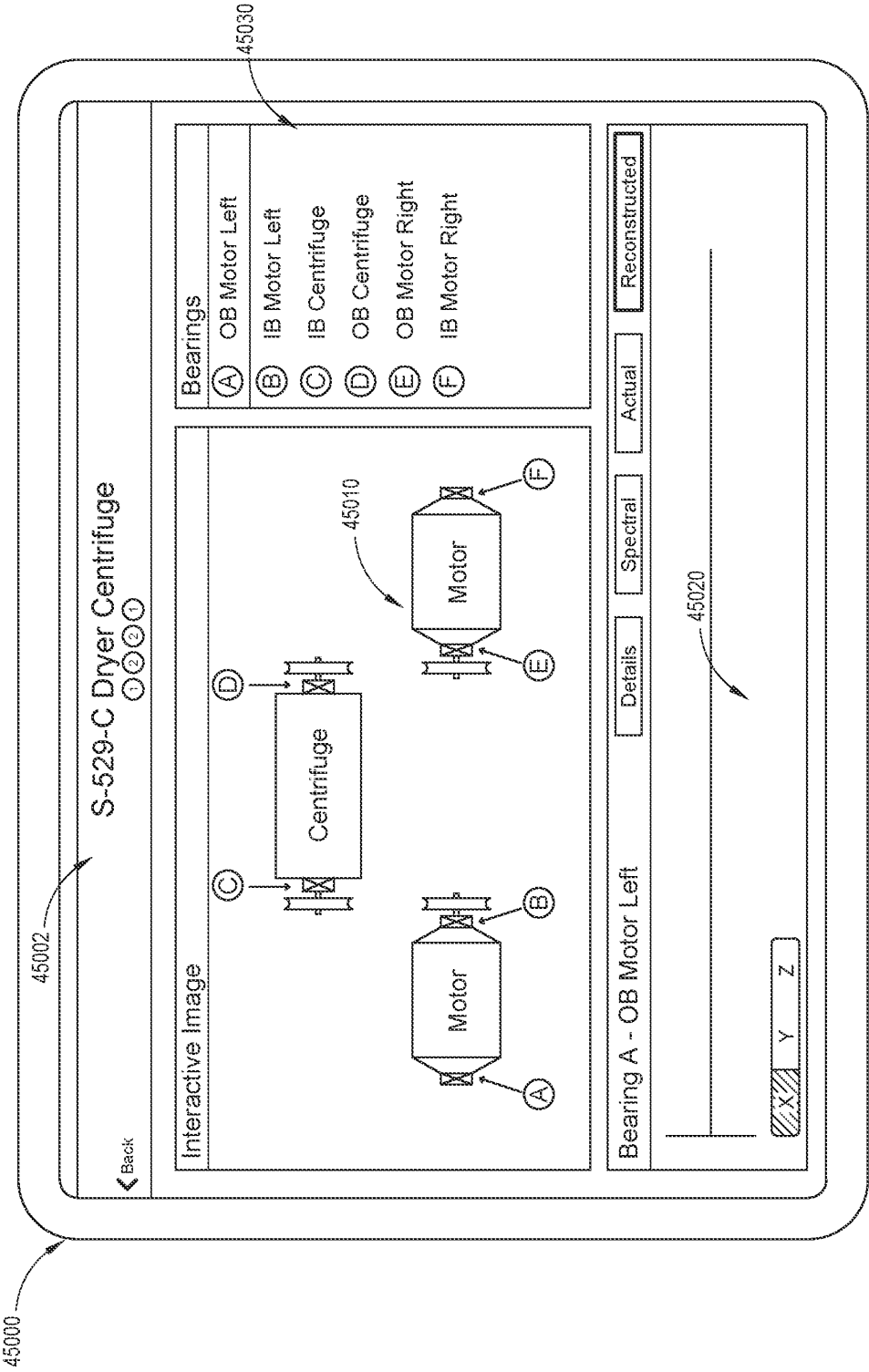


FIG. 226

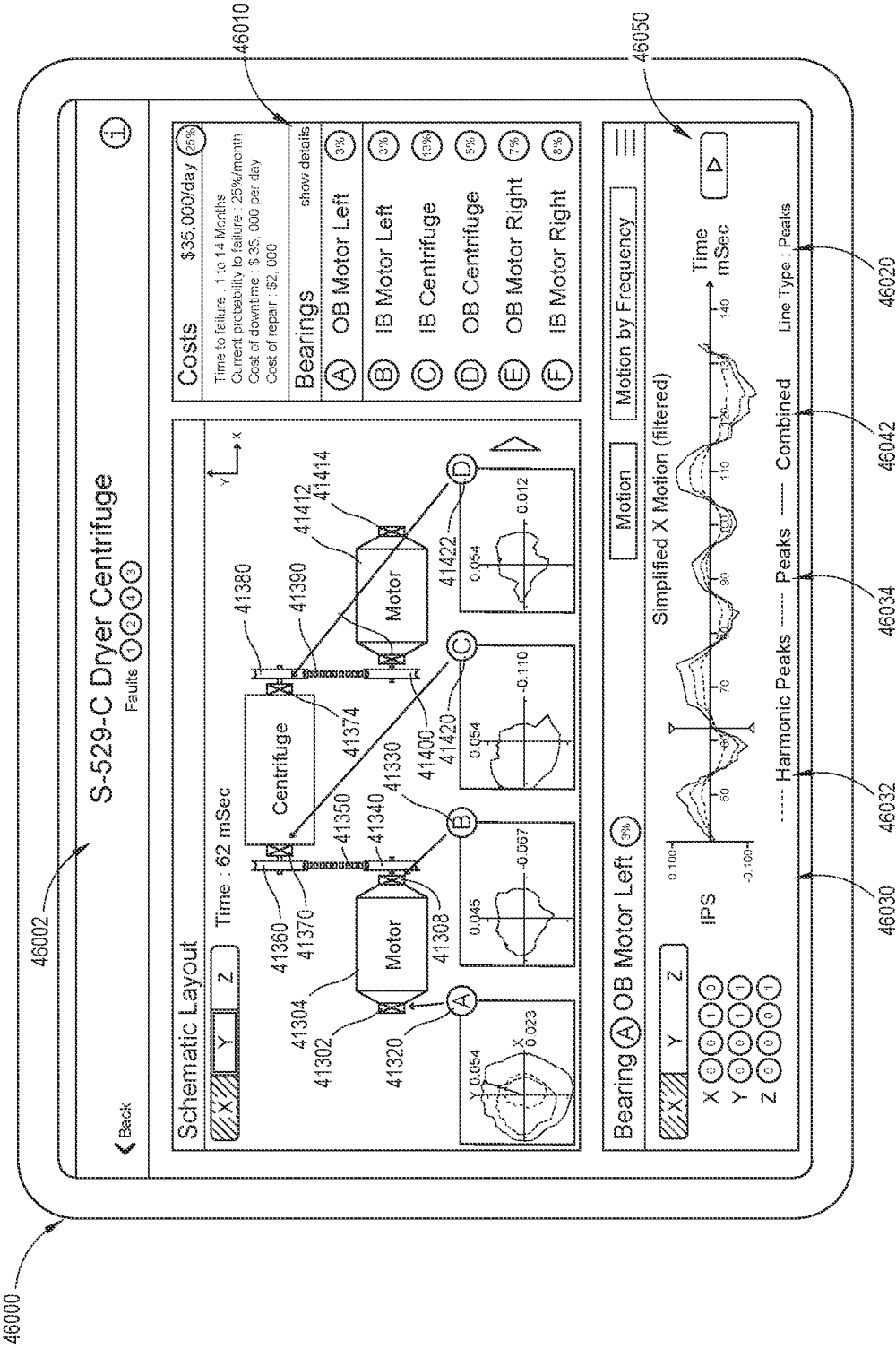


FIG. 227

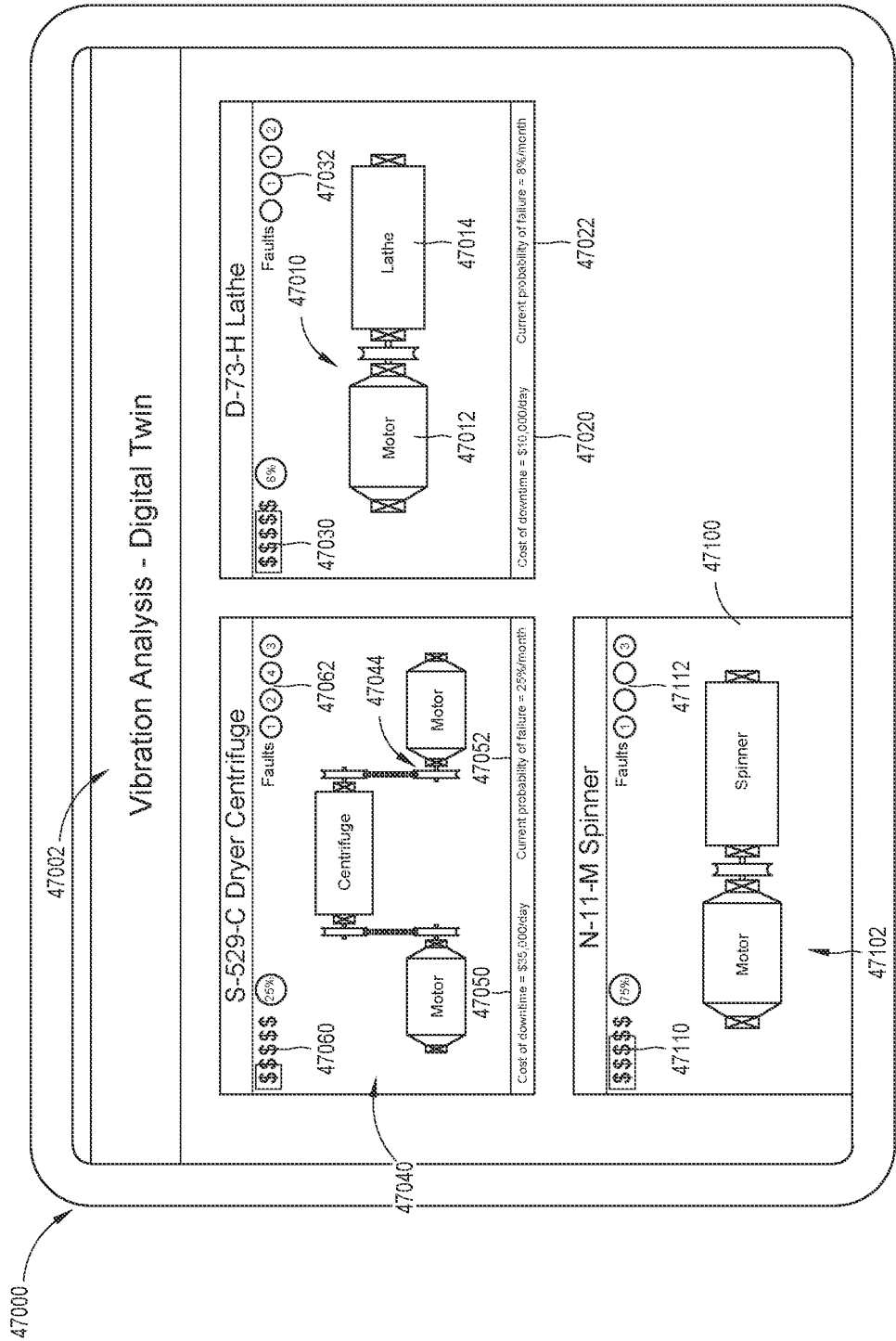


FIG. 228

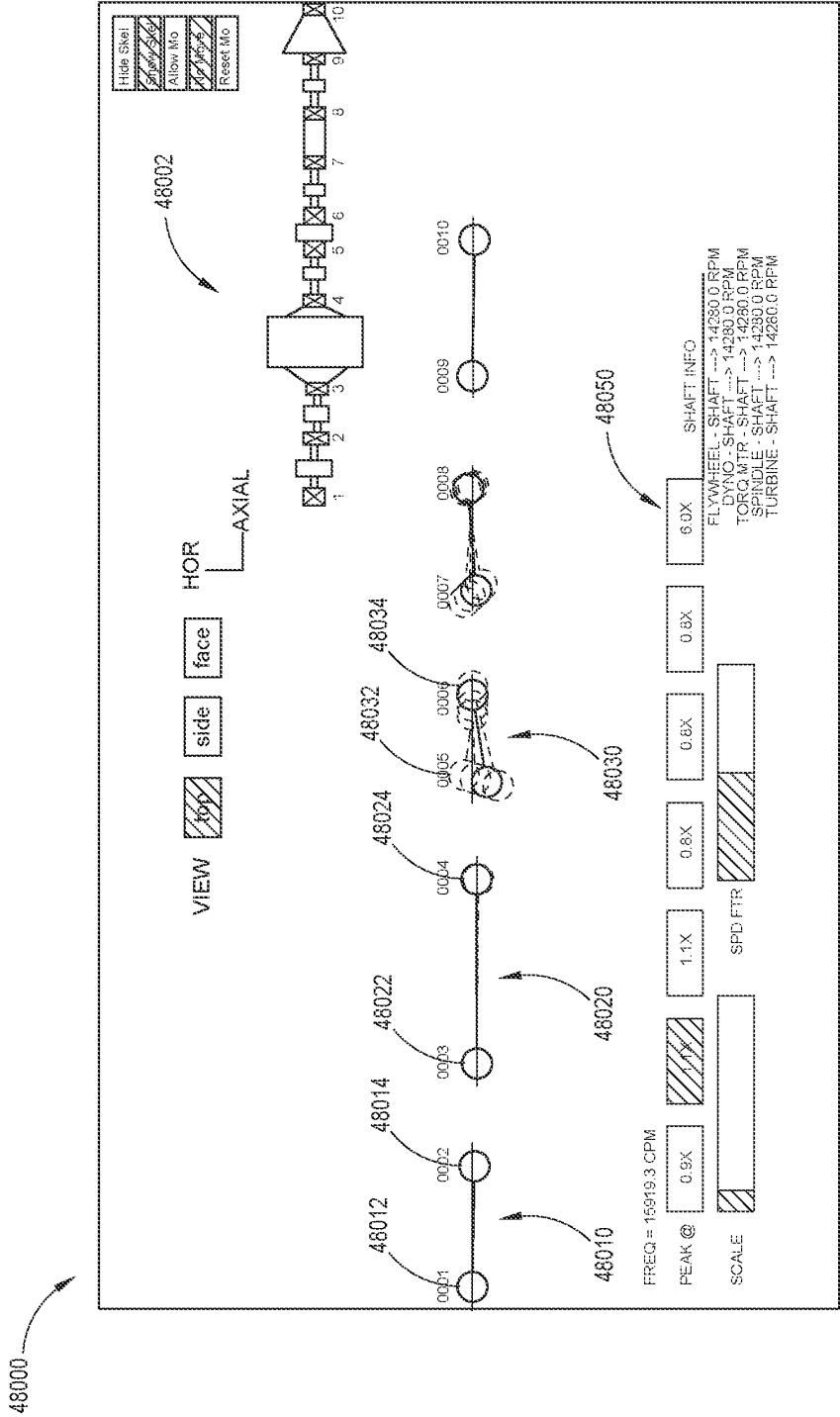


FIG. 229

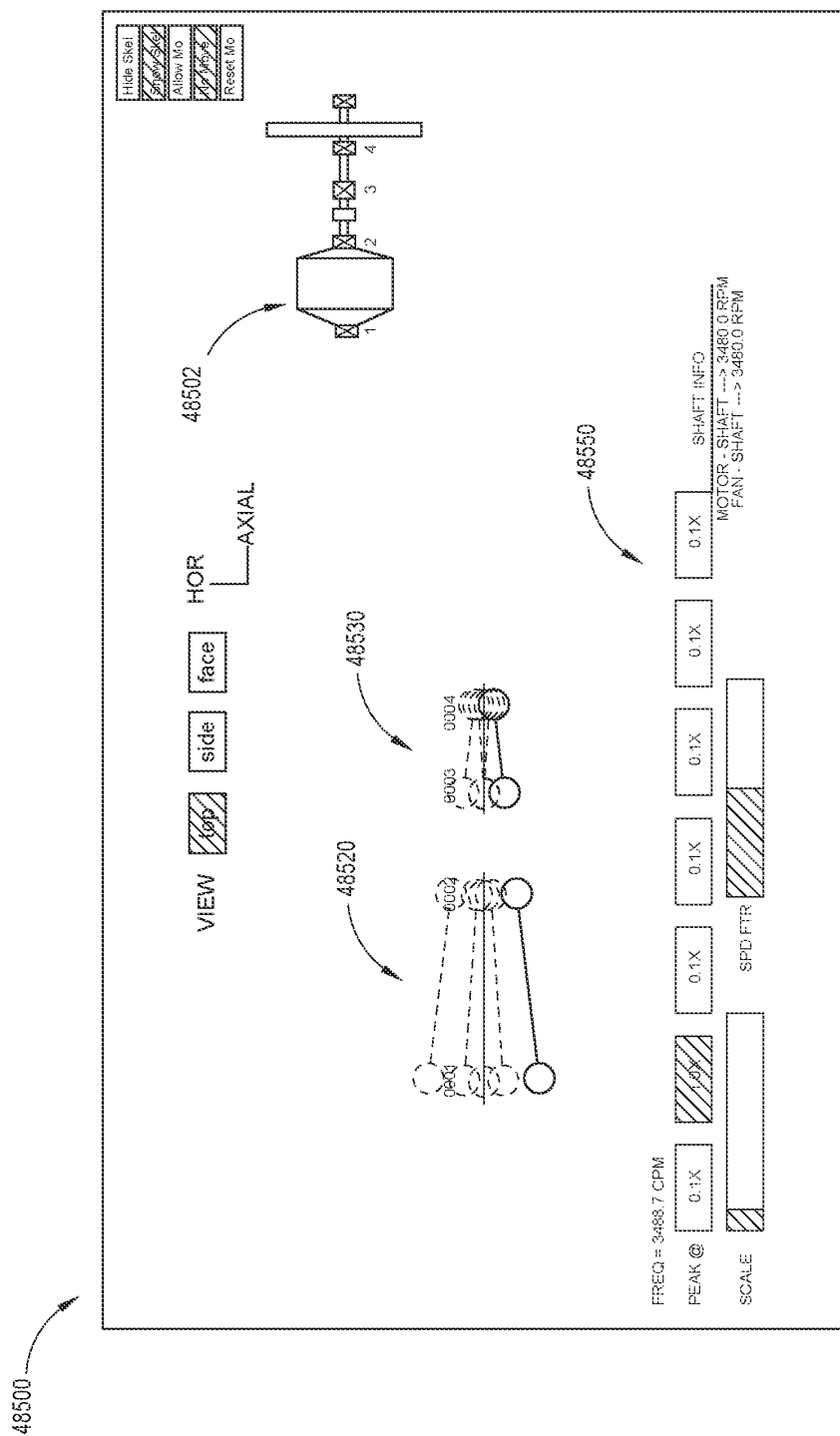


FIG. 230

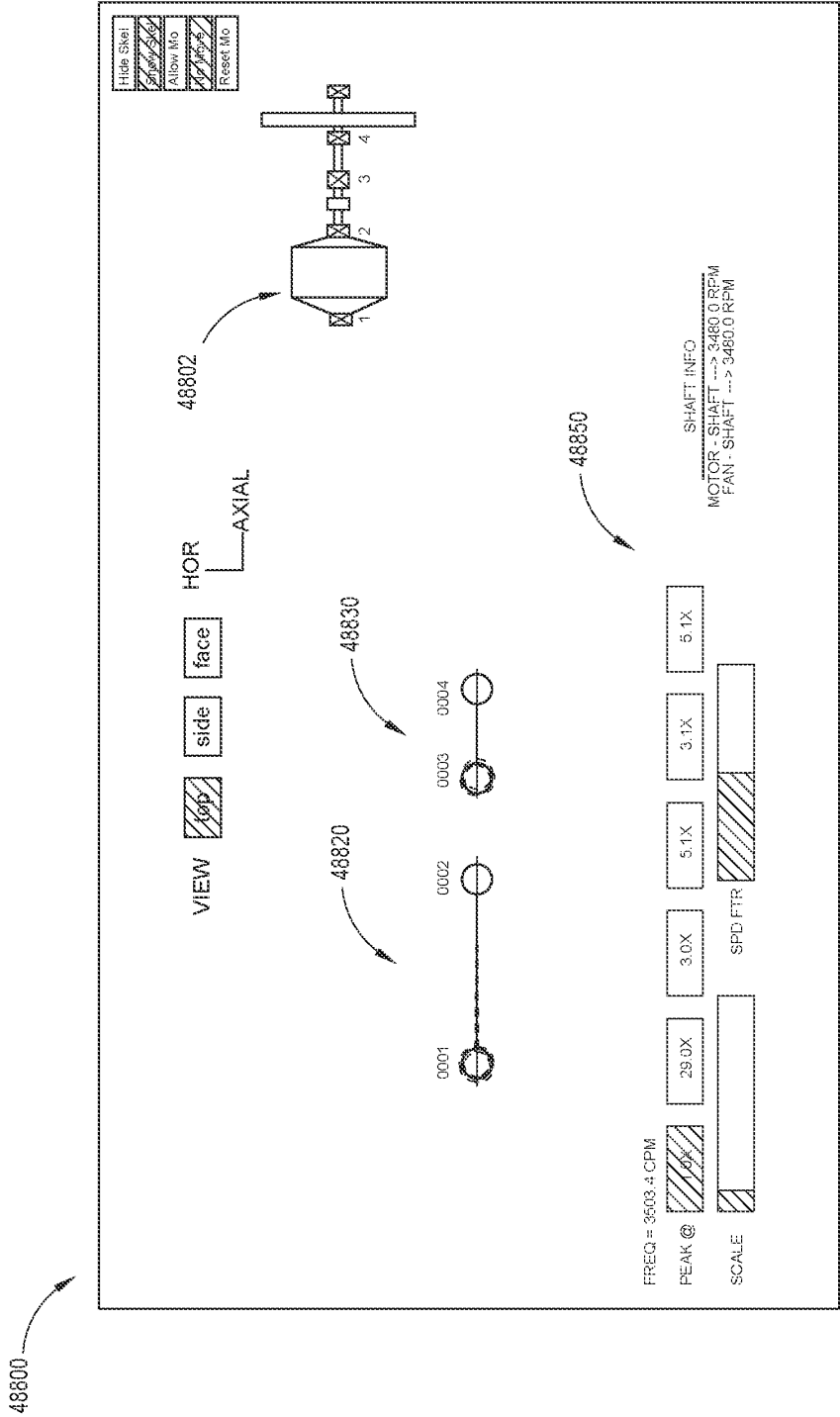


FIG. 231

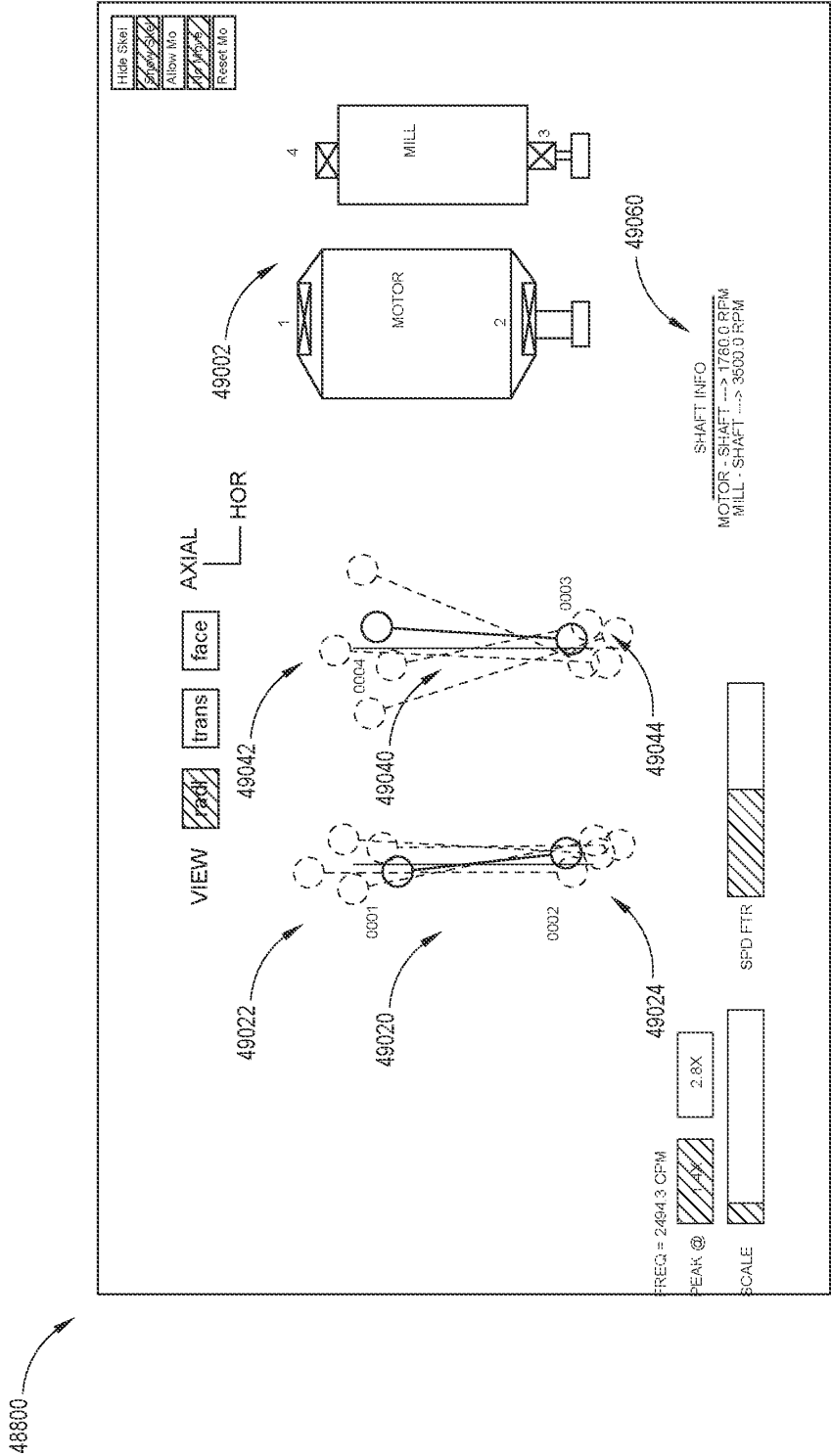
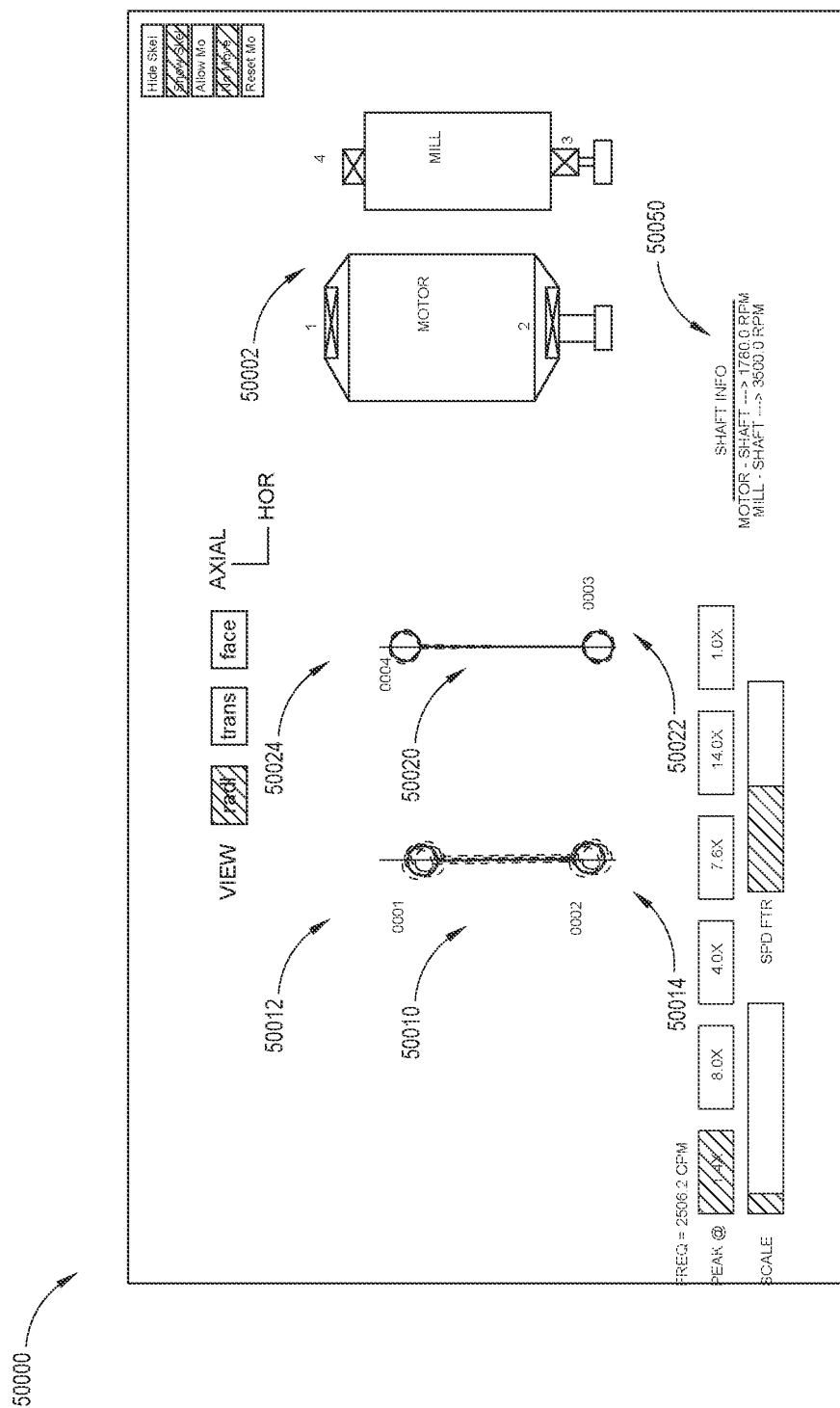


FIG. 232



3323

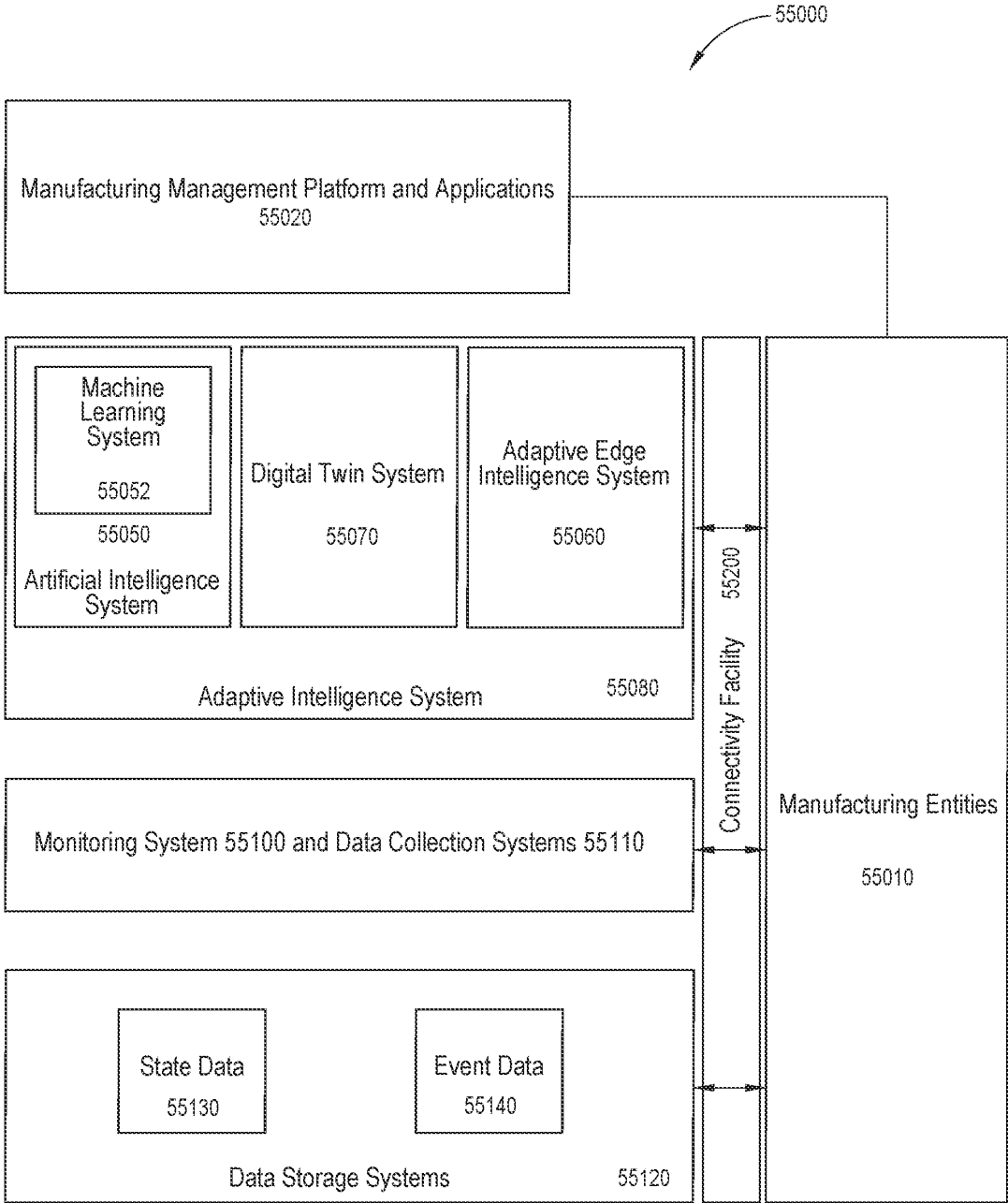


FIG. 234

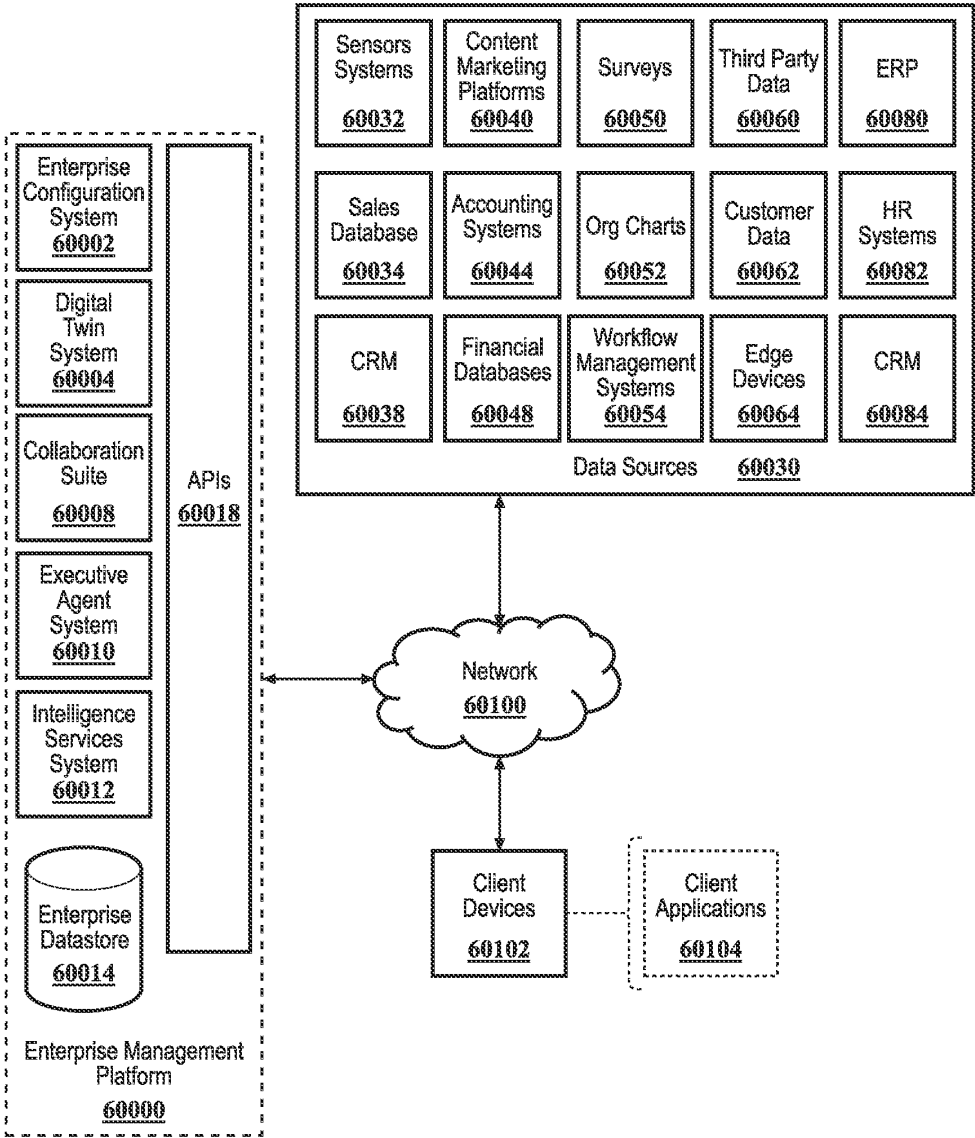


FIG. 235

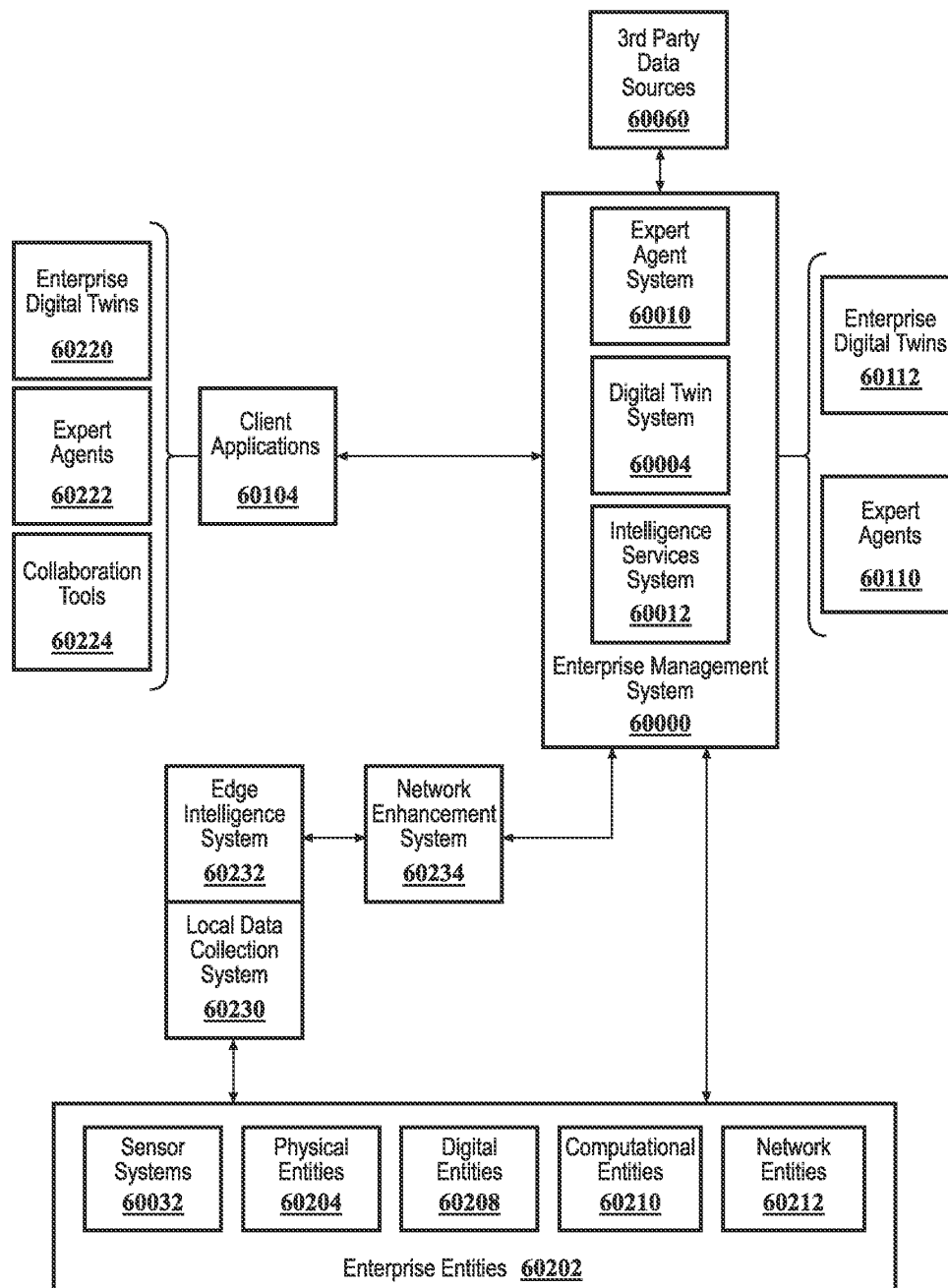


FIG. 236

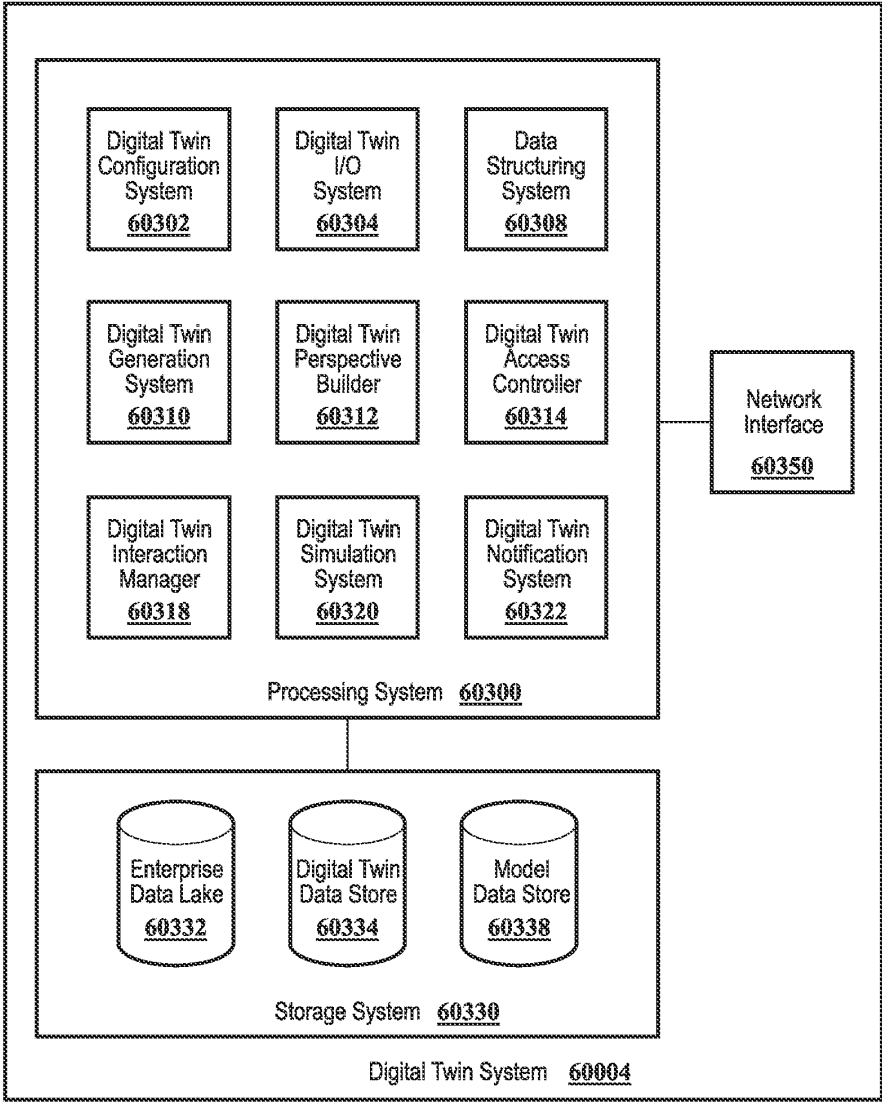


FIG. 237

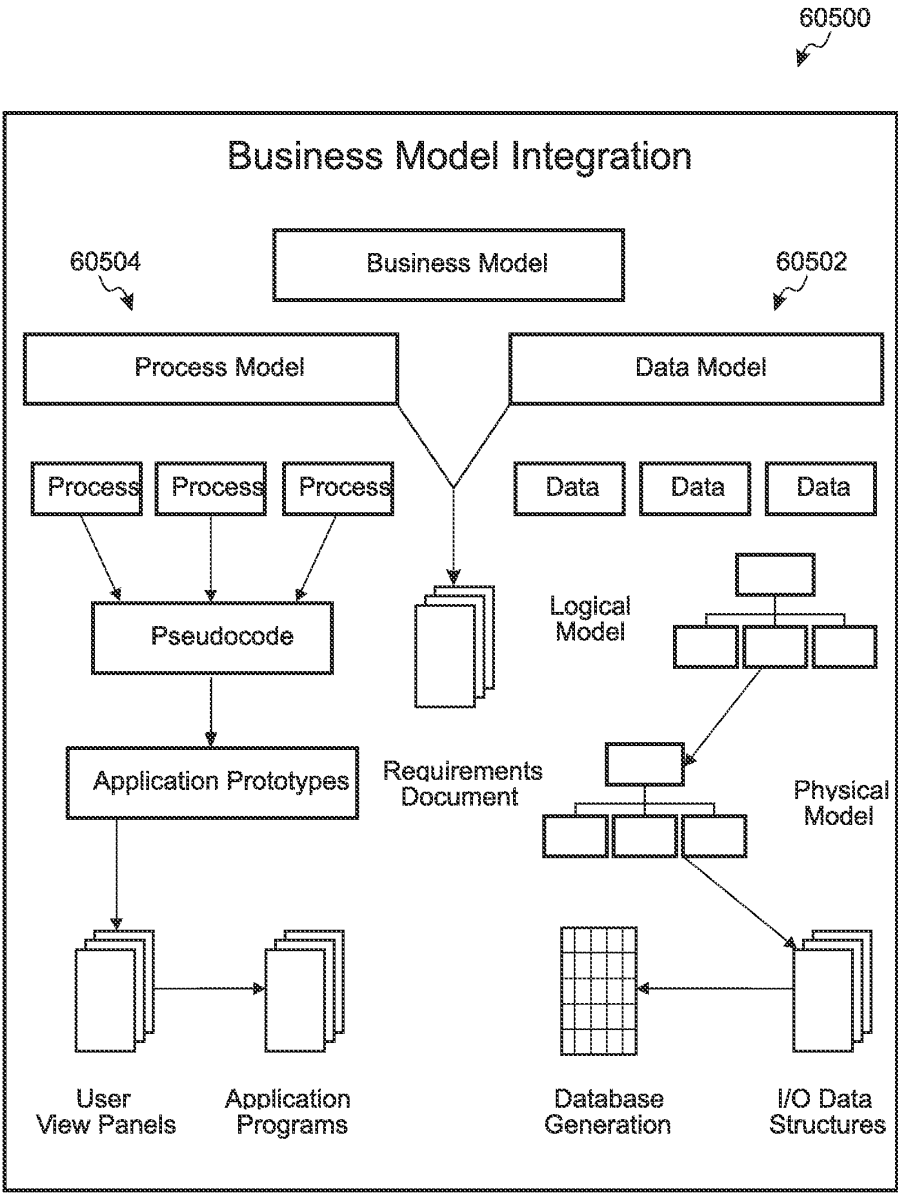


FIG. 238

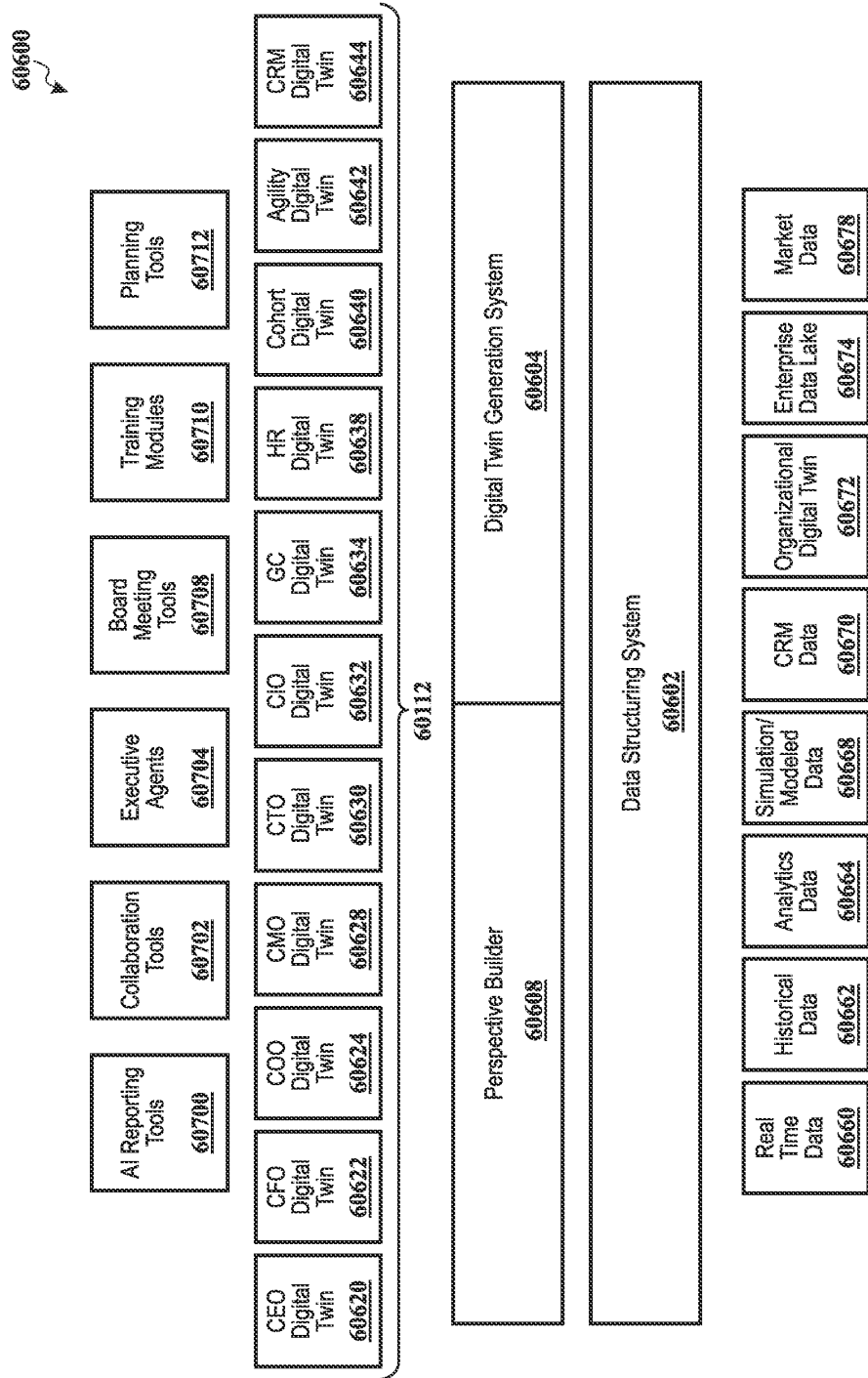


FIG. 239

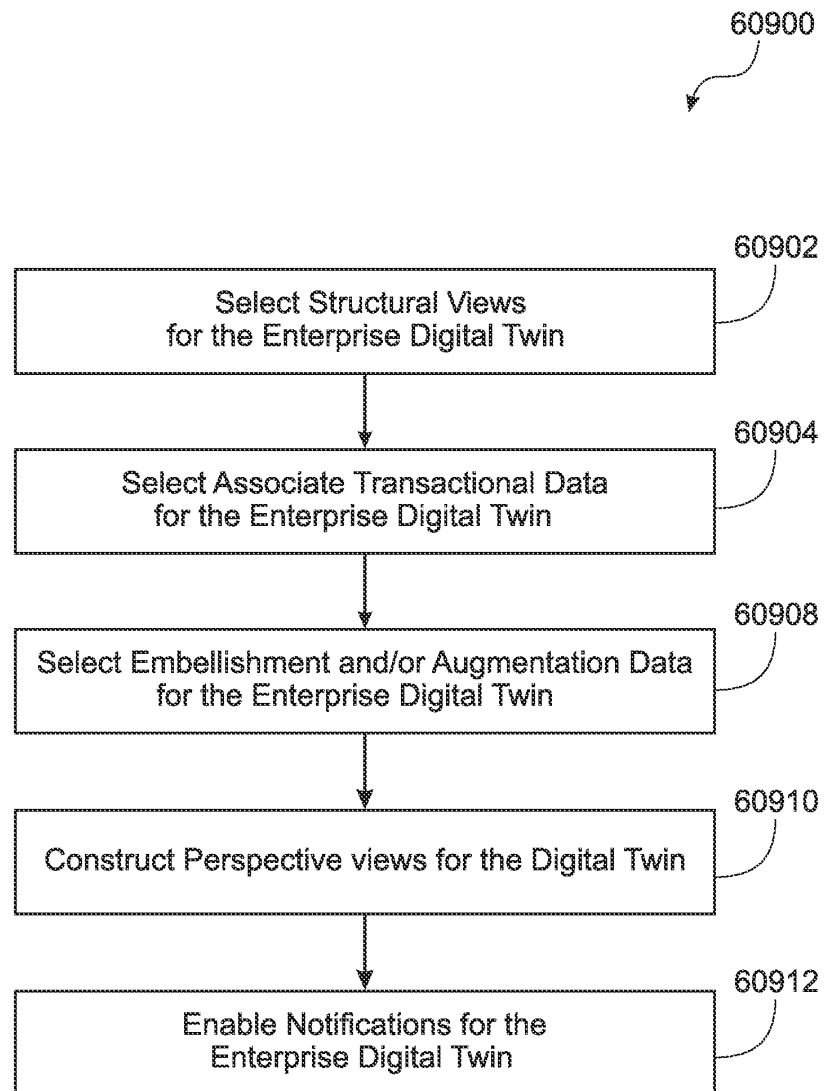


FIG. 240

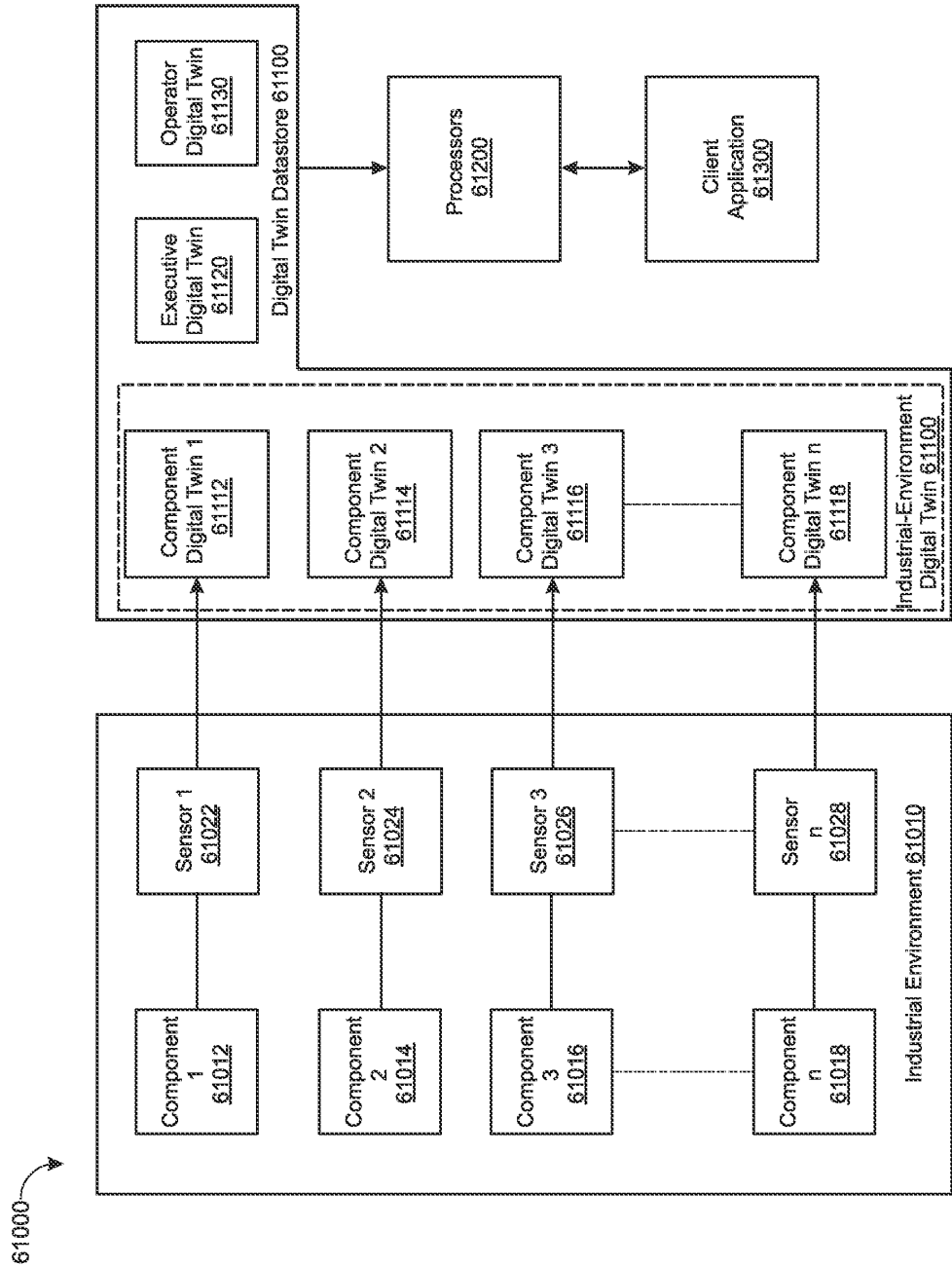


FIG. 241

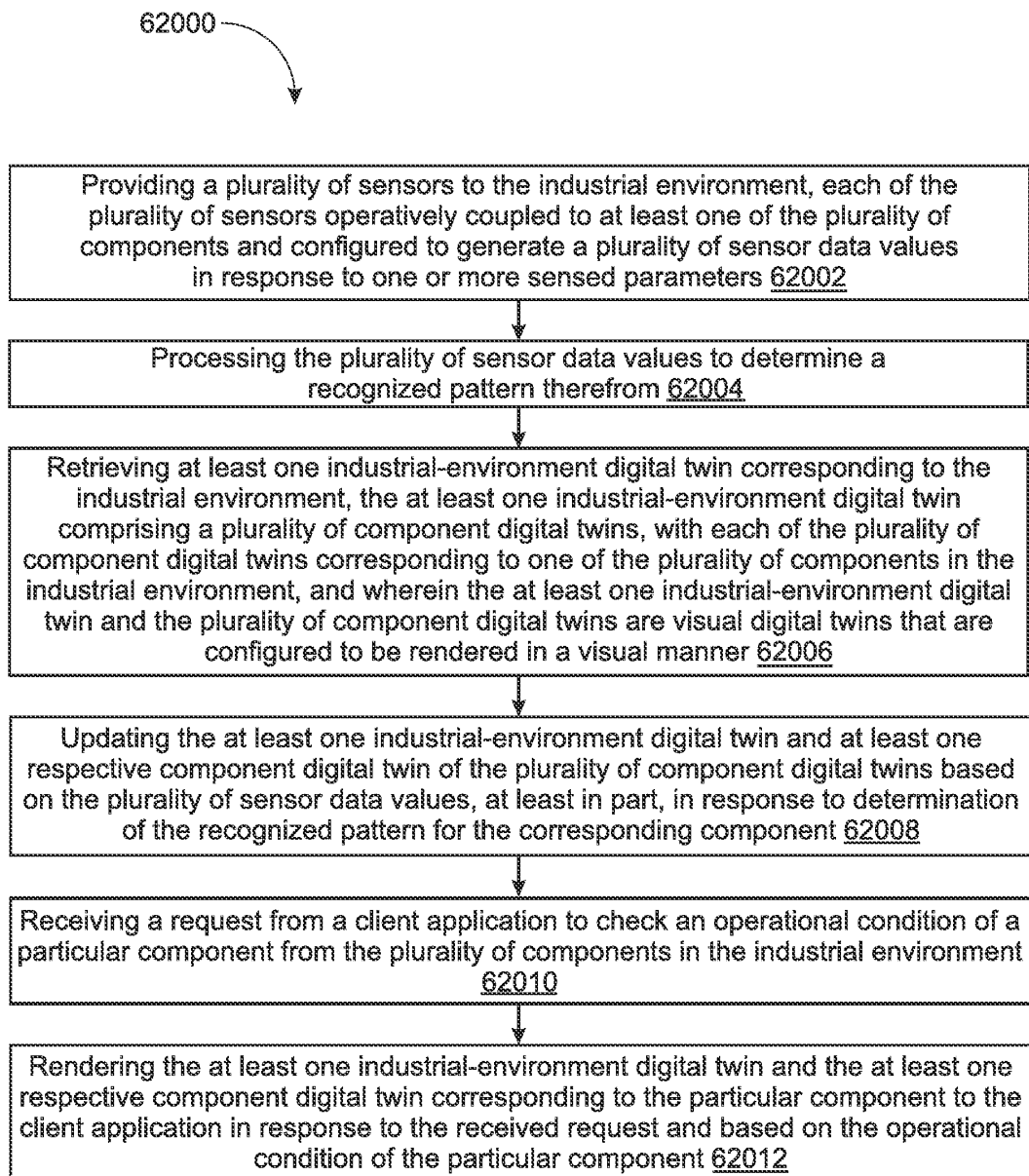


FIG. 242

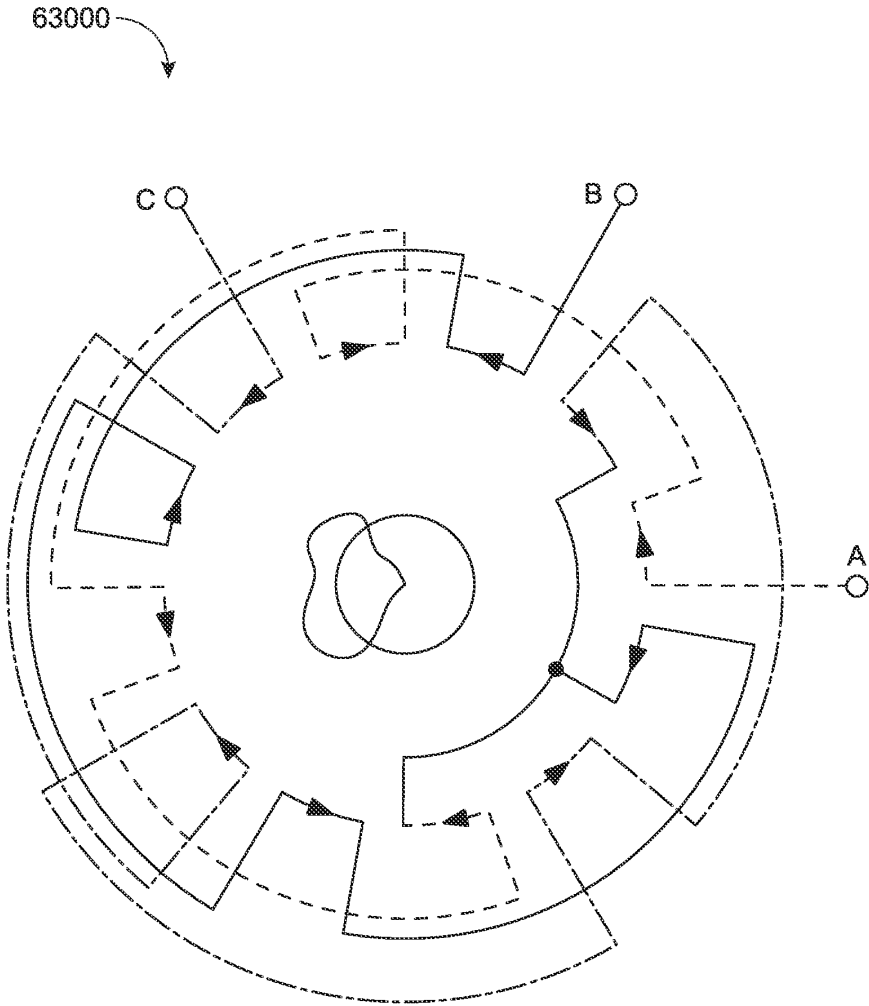


FIG. 243

63100

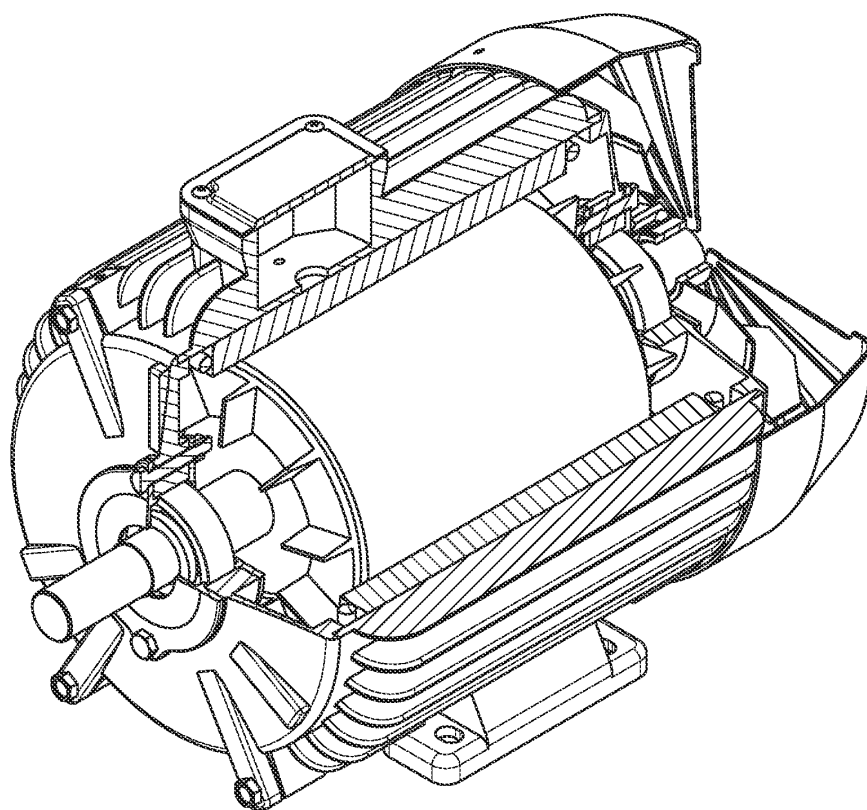


FIG. 244

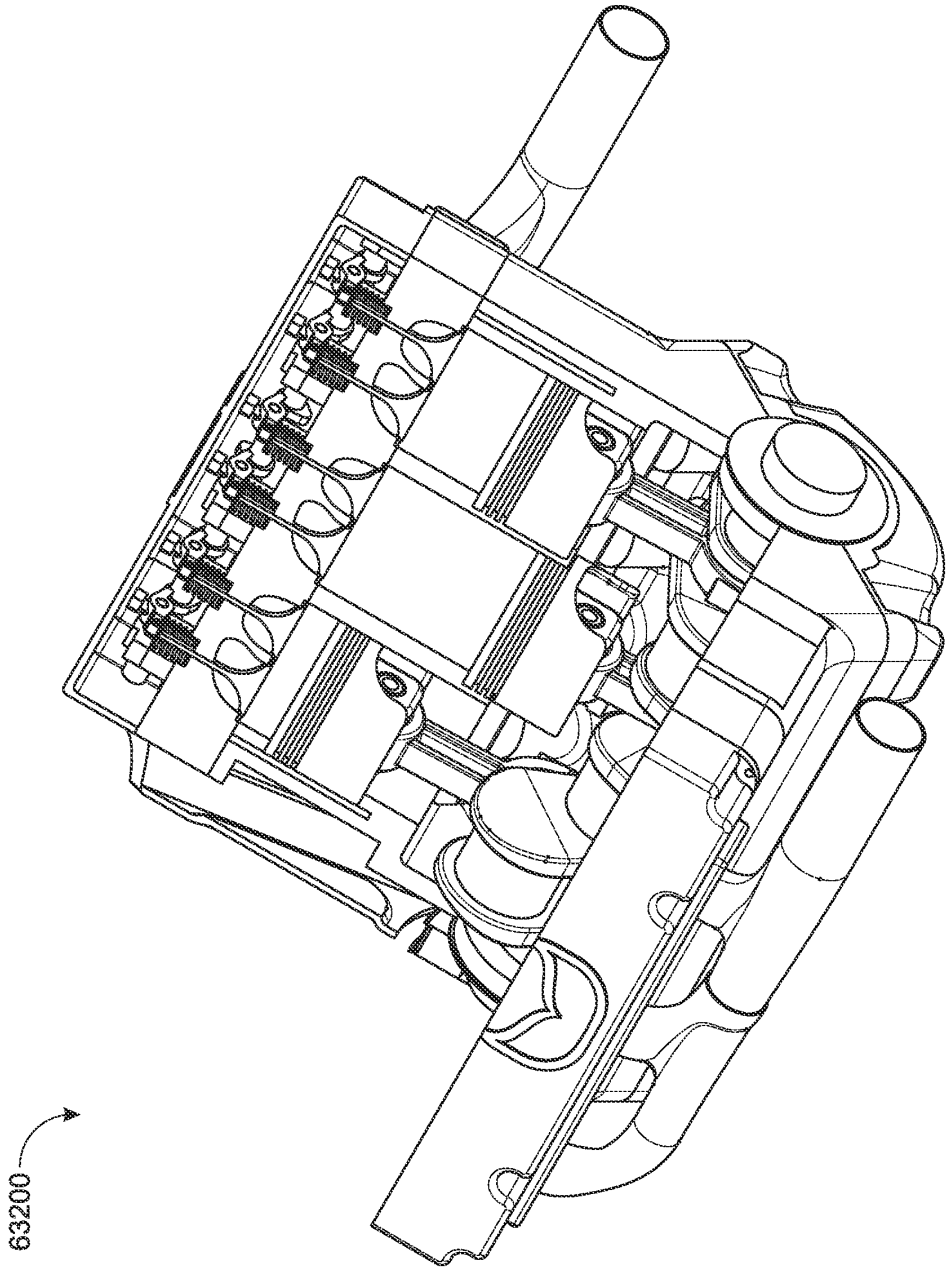


FIG. 245

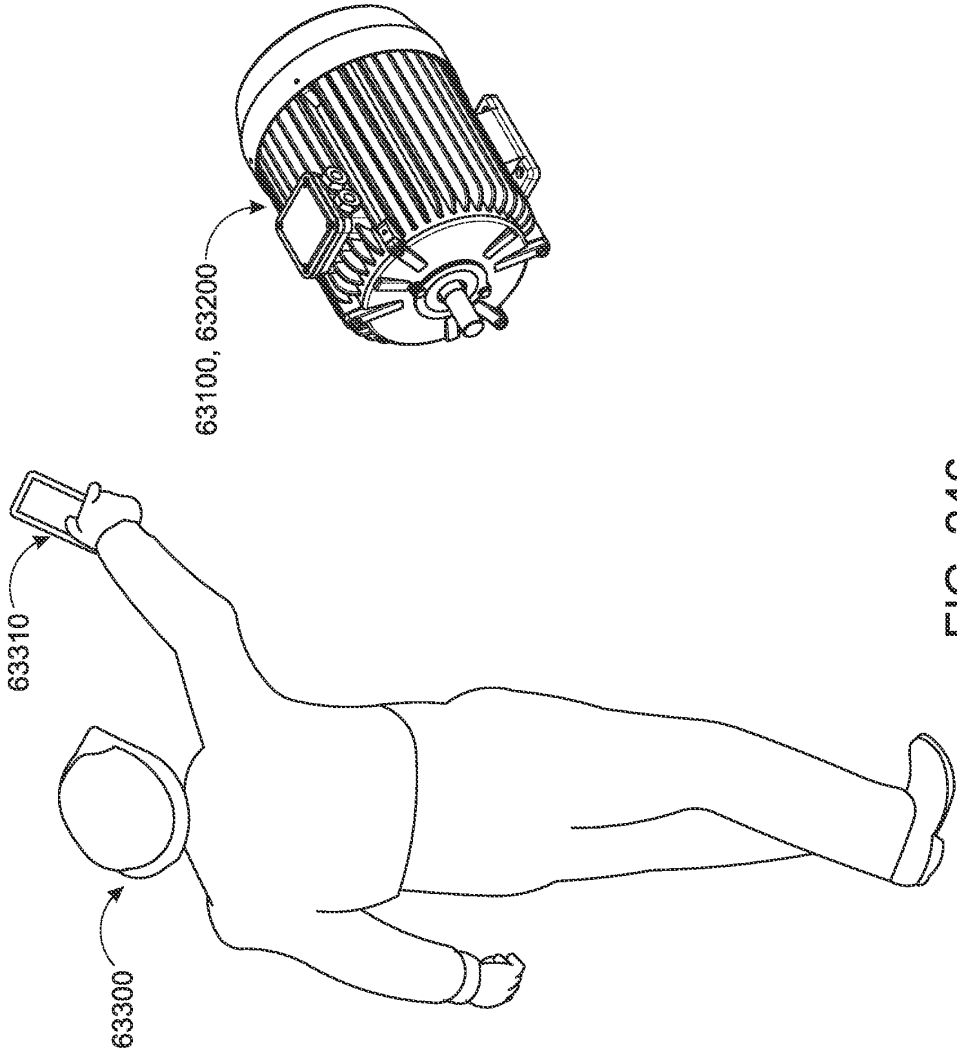


FIG. 246

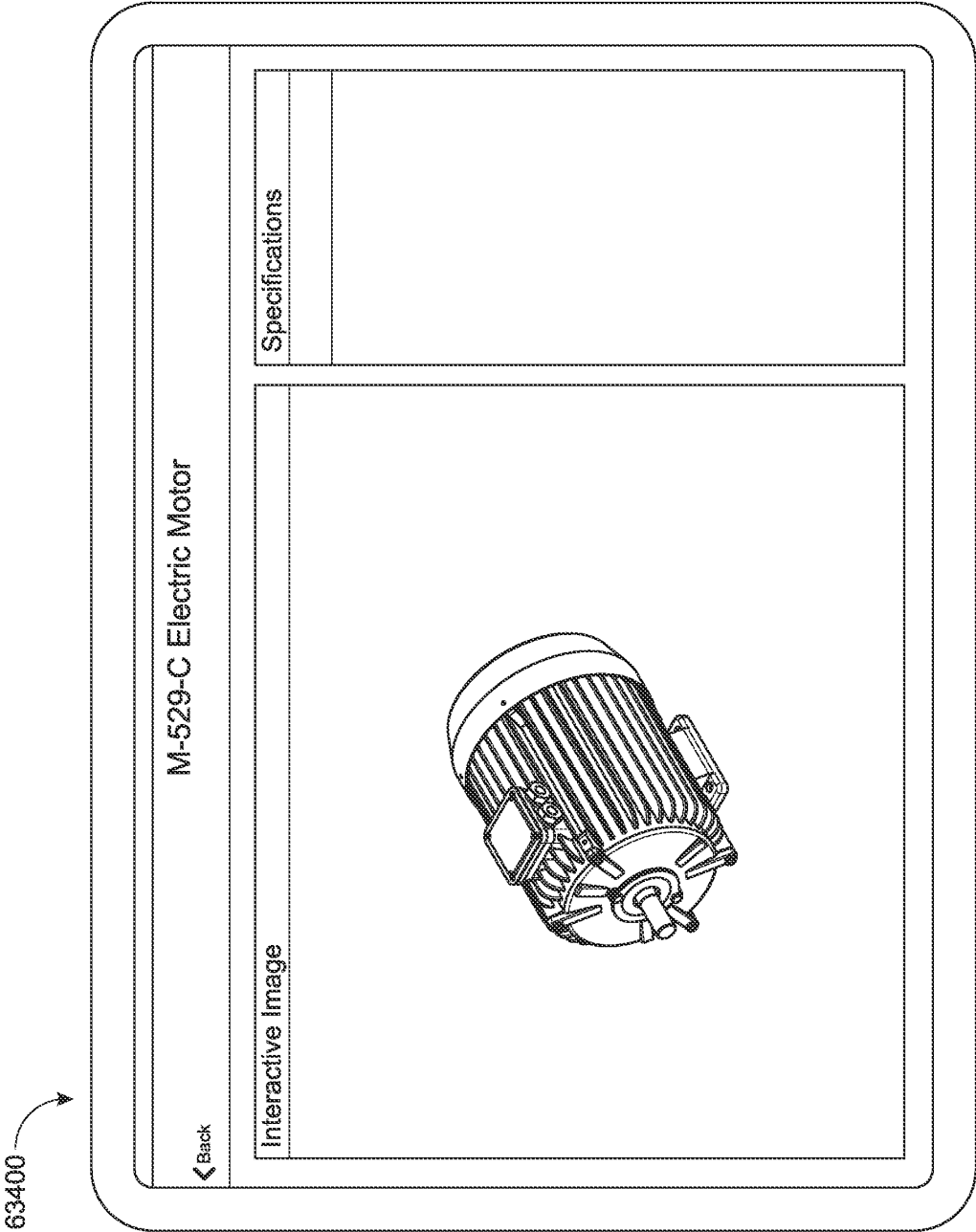


FIG. 247

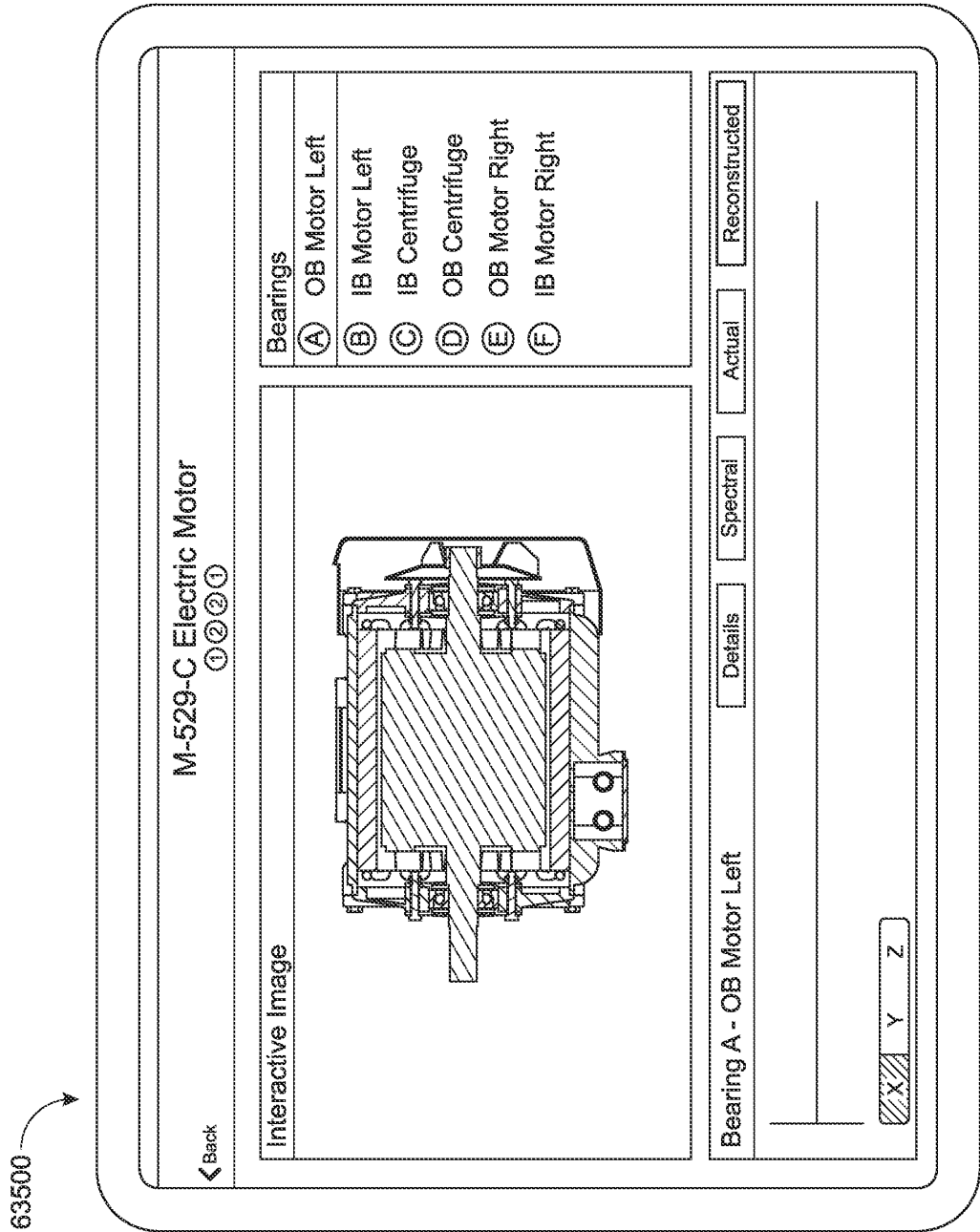
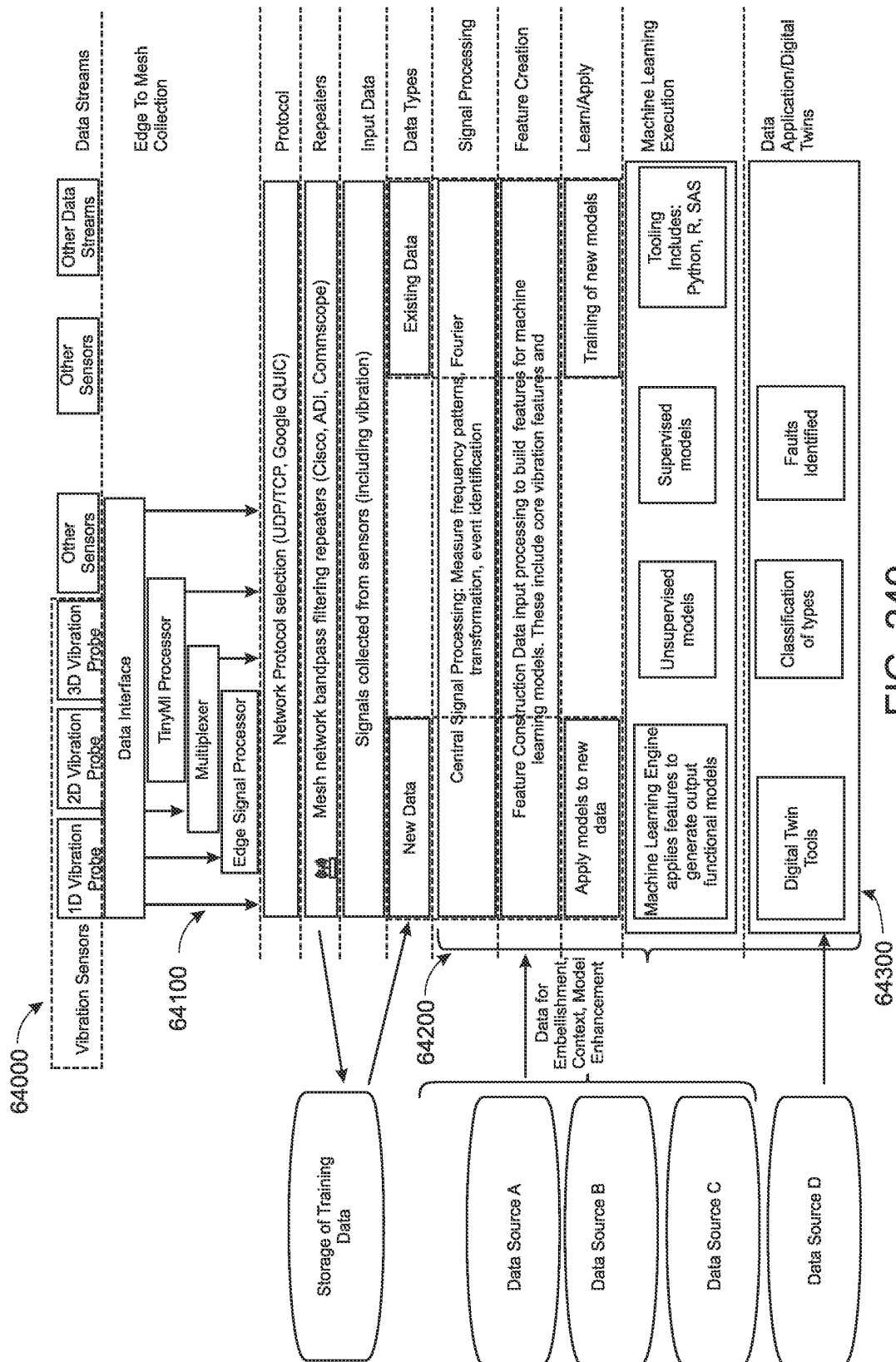


FIG. 248



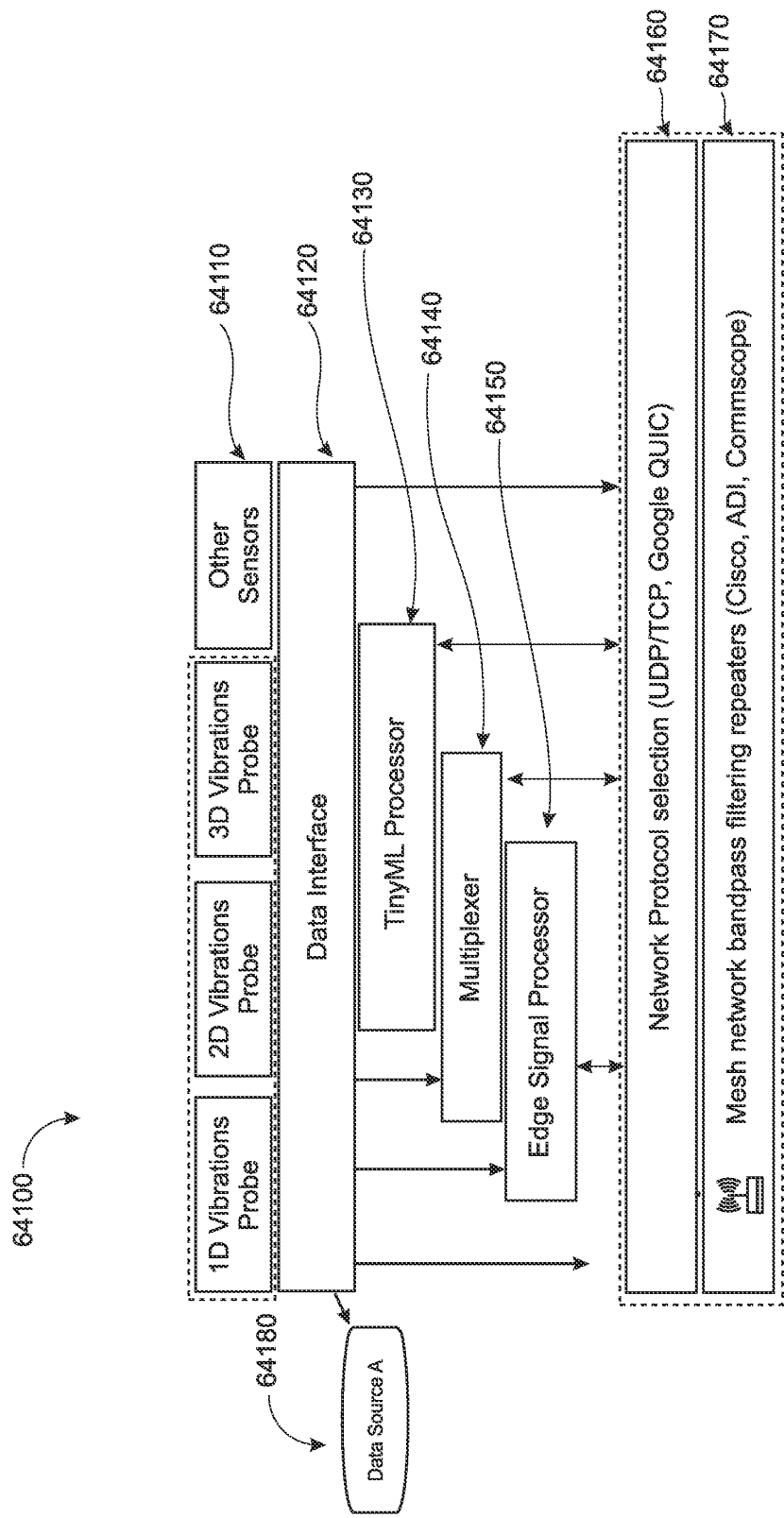


FIG. 250

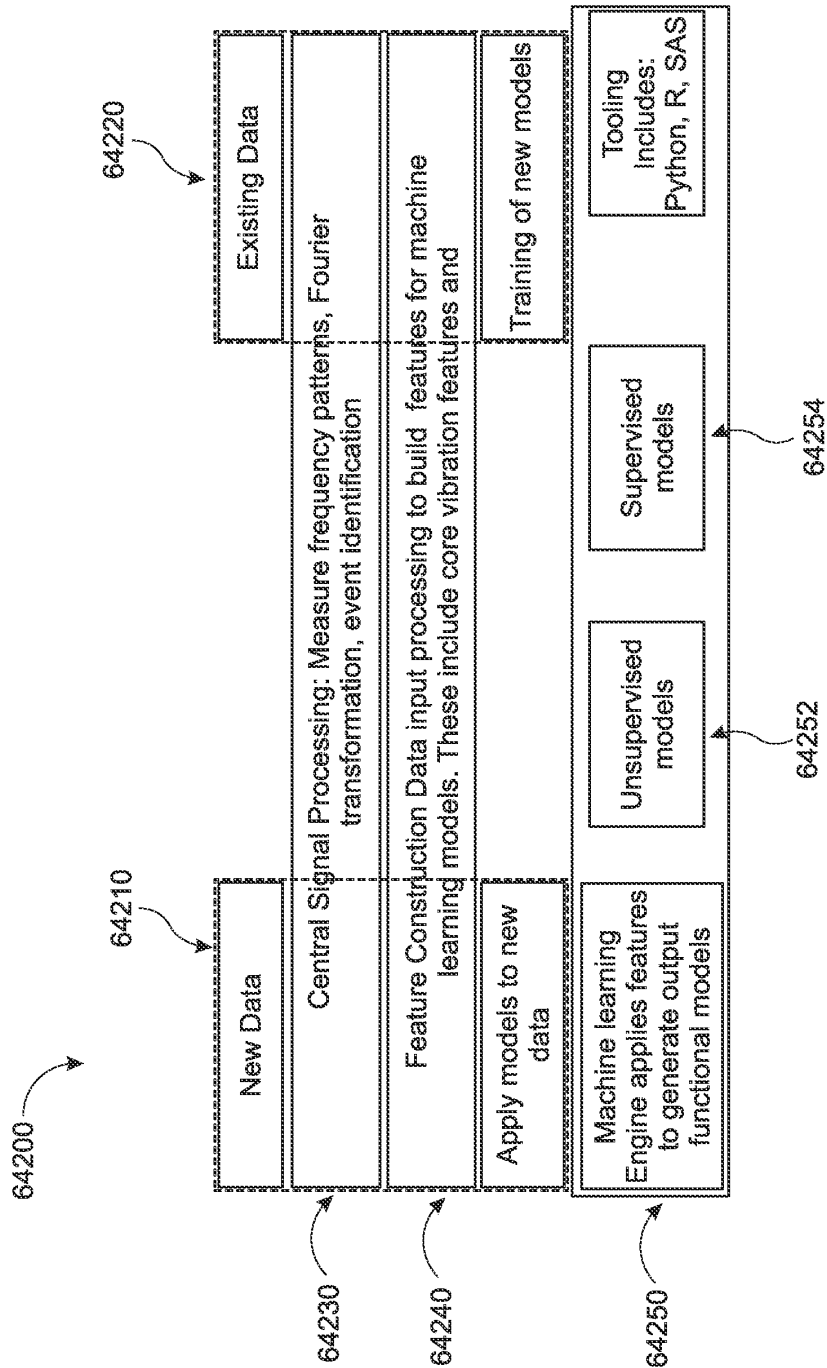


FIG. 251

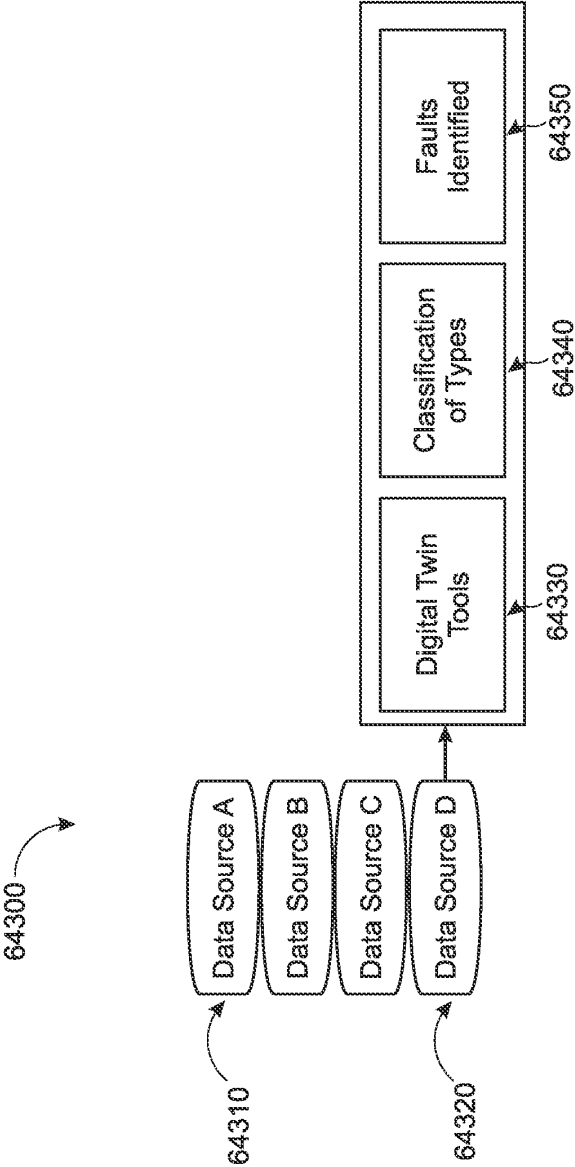


FIG. 252

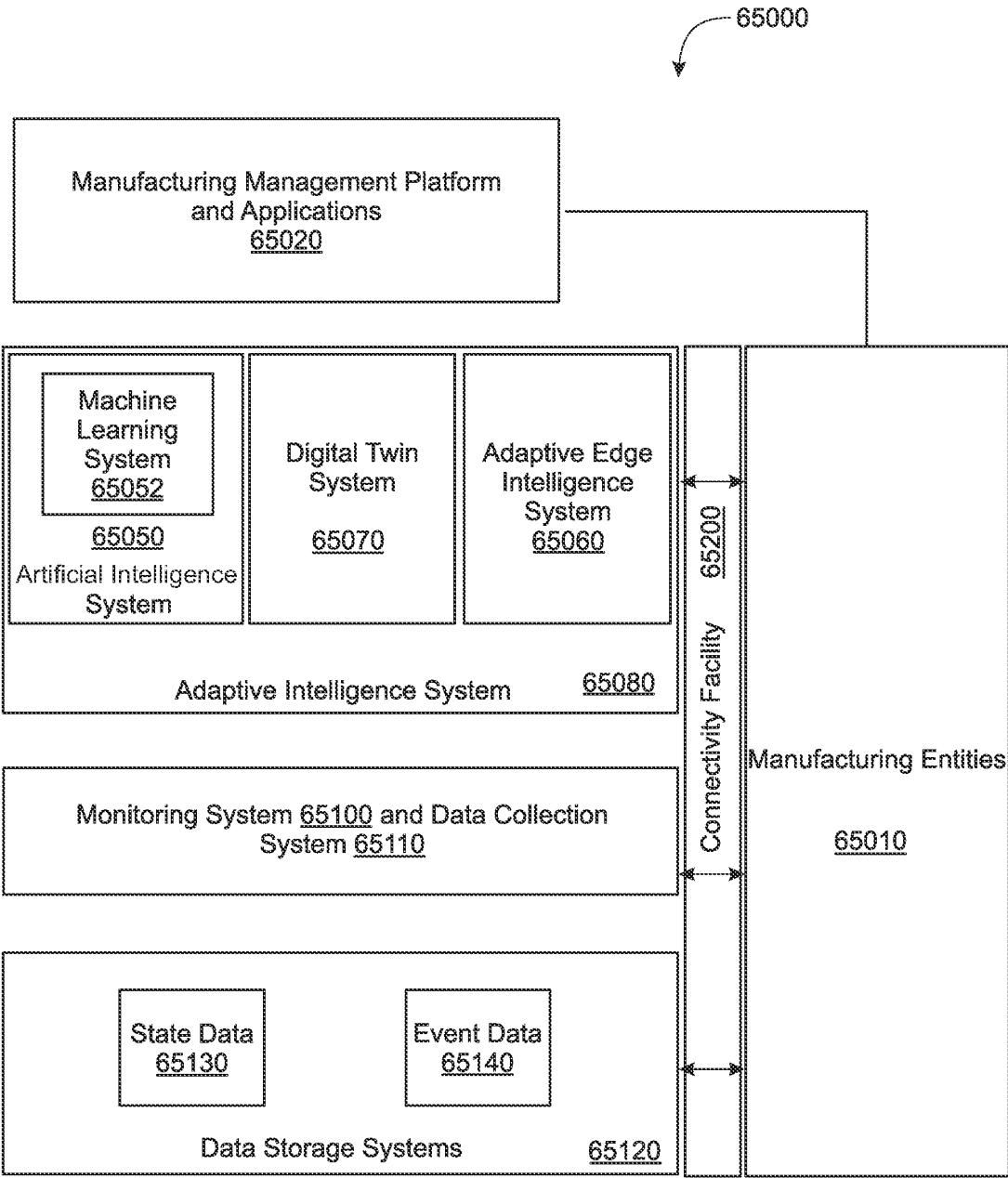


FIG. 253

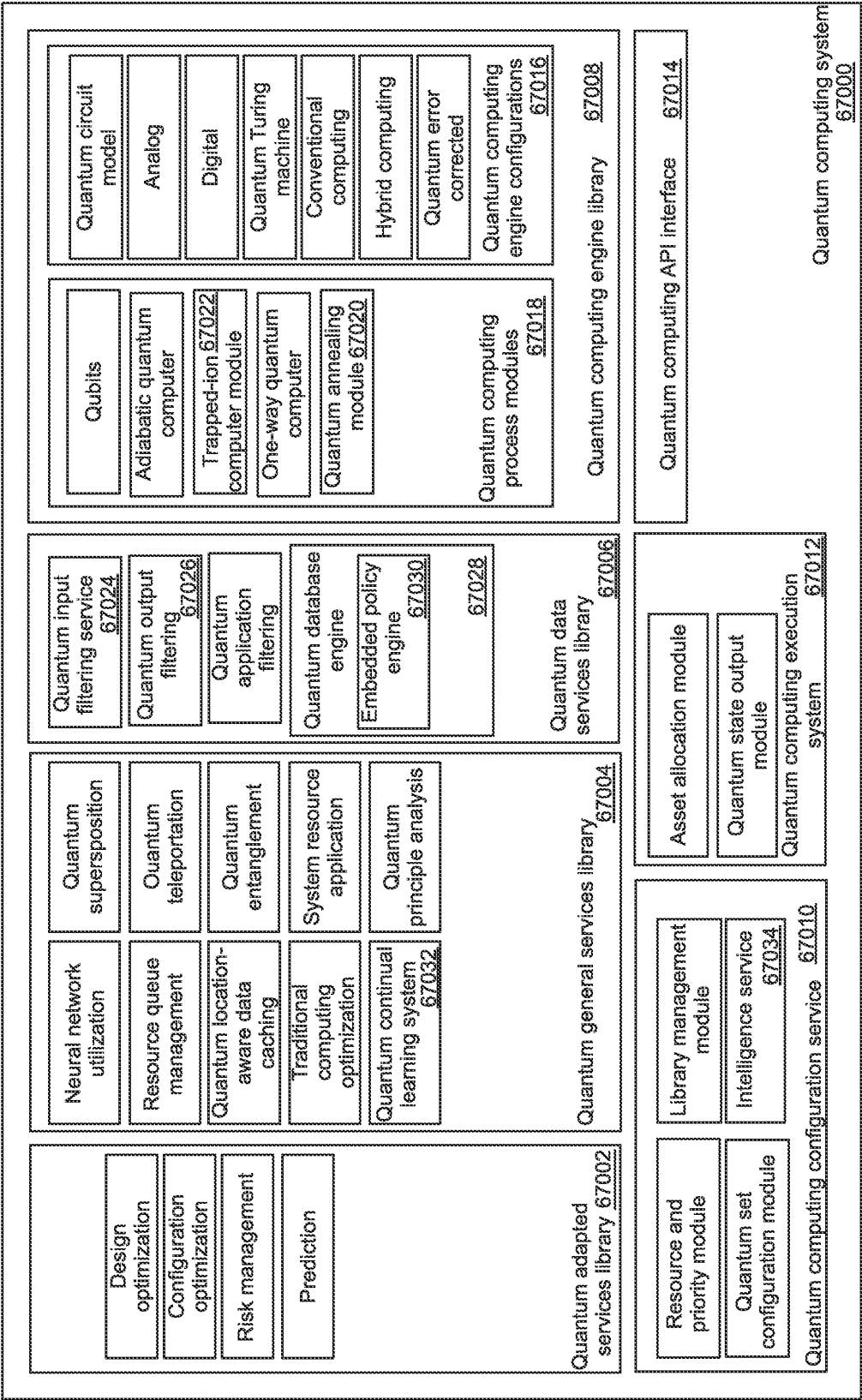


FIG. 254

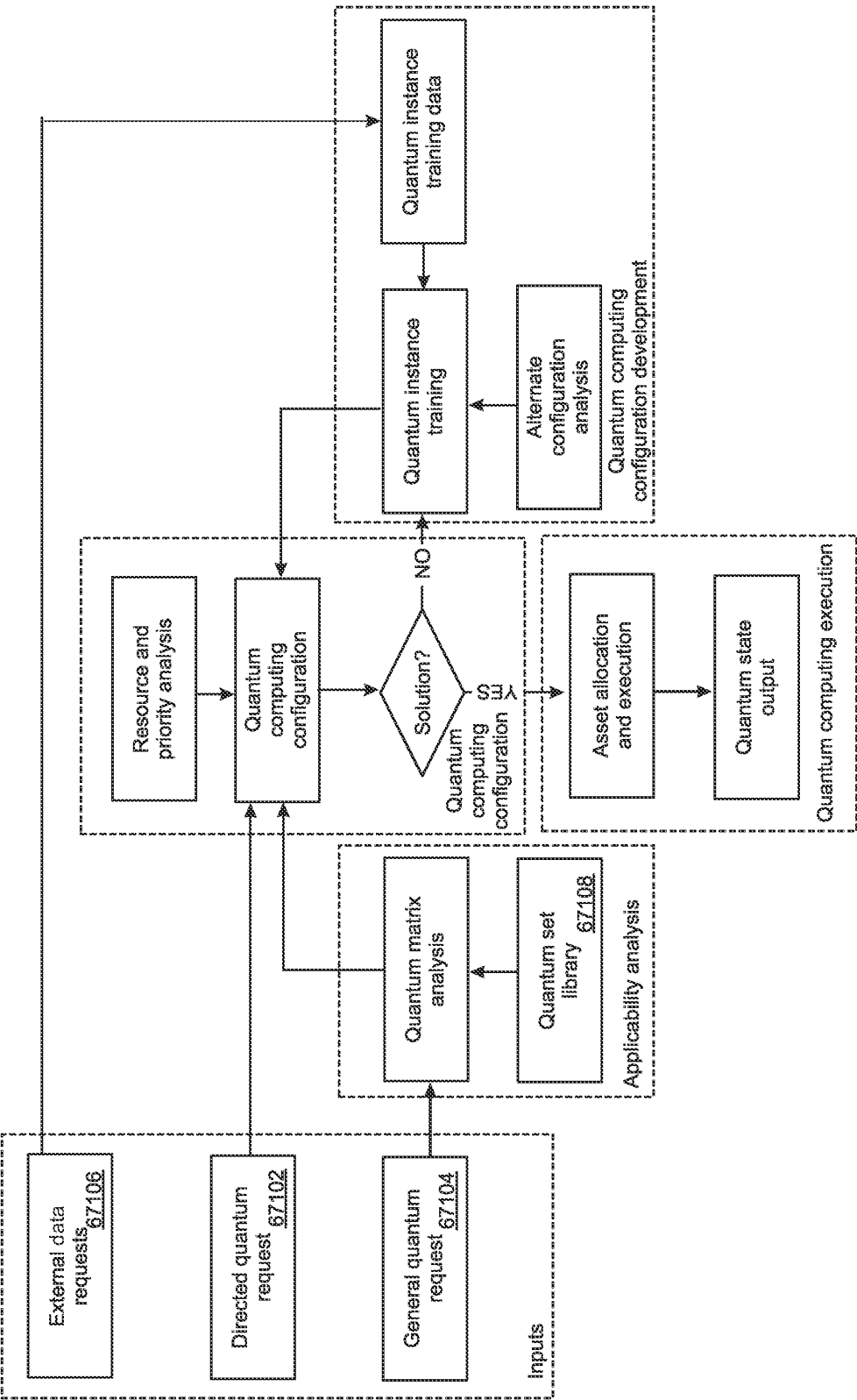
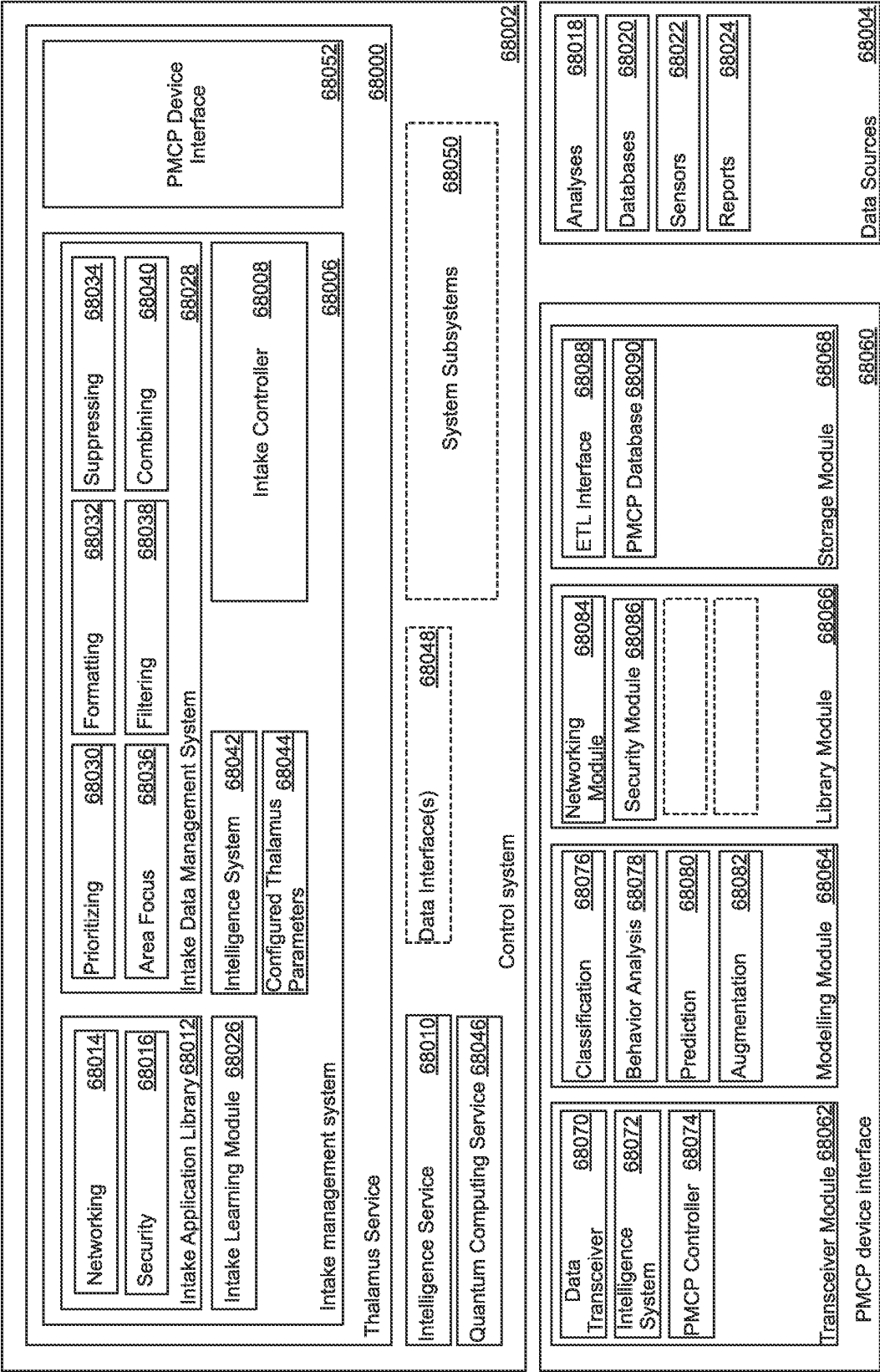


FIG. 255



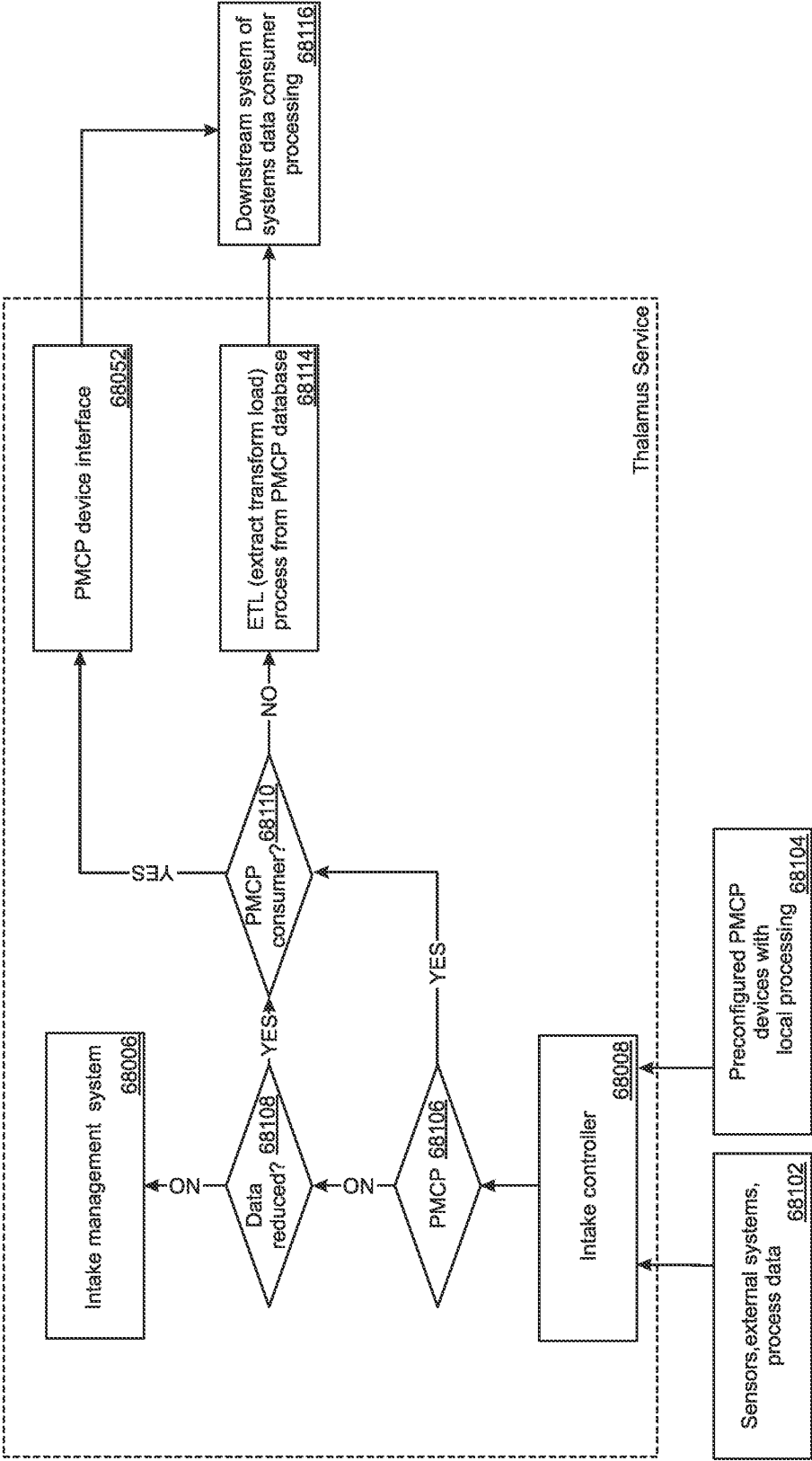


FIG. 257

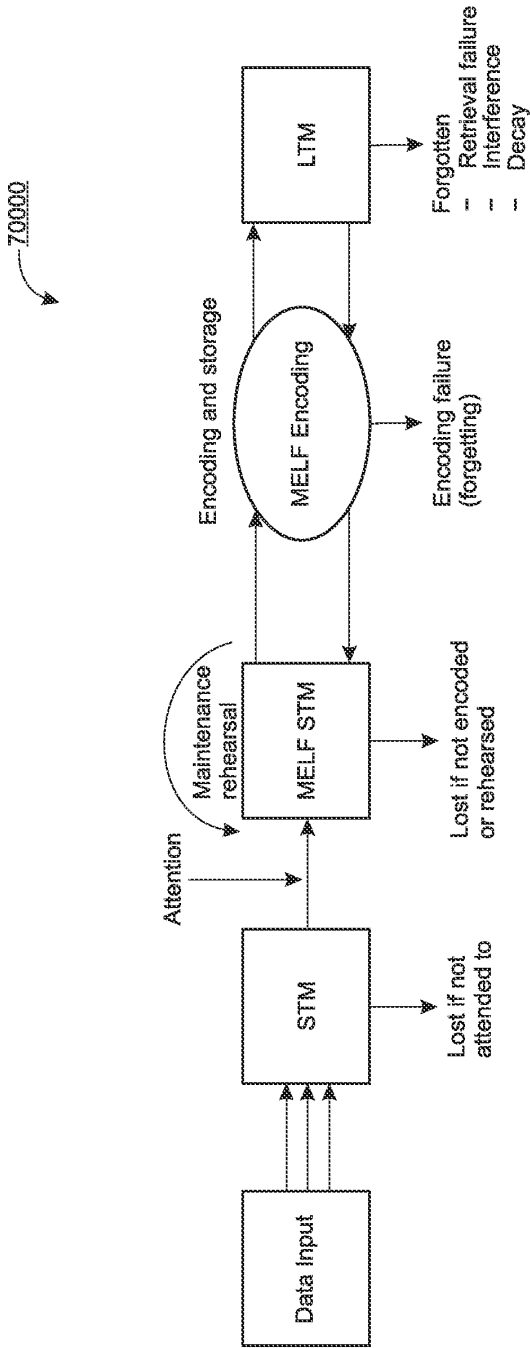


FIG. 258

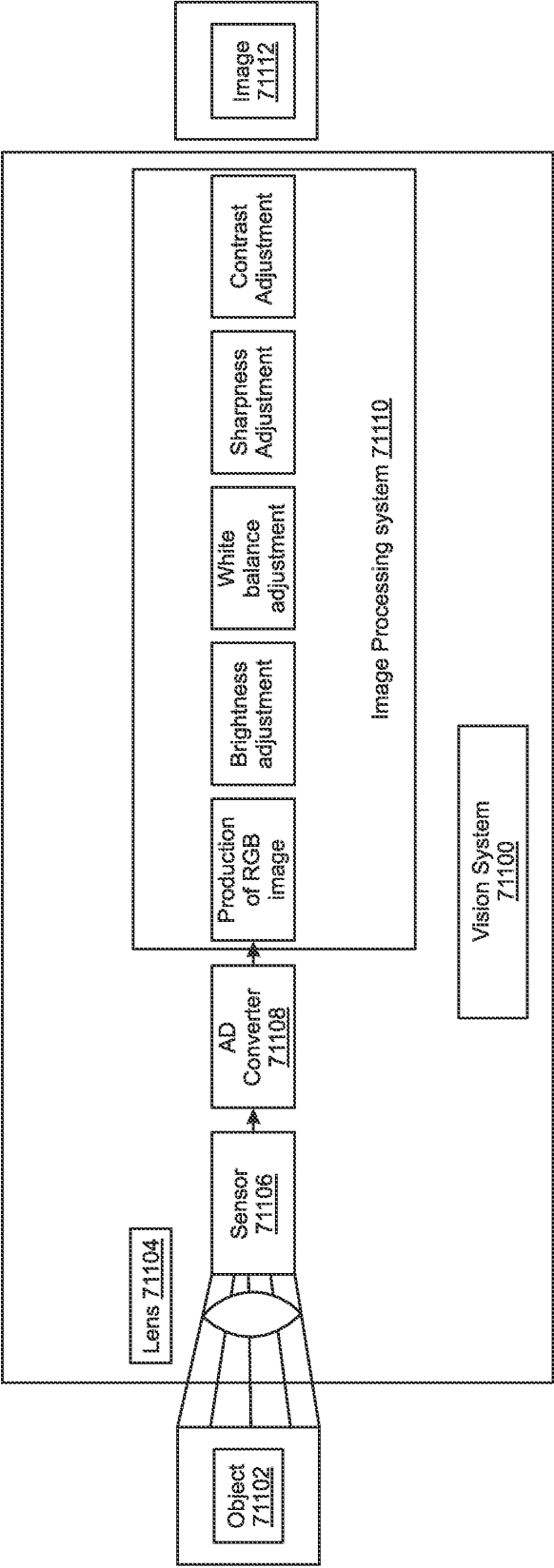


FIG. 259

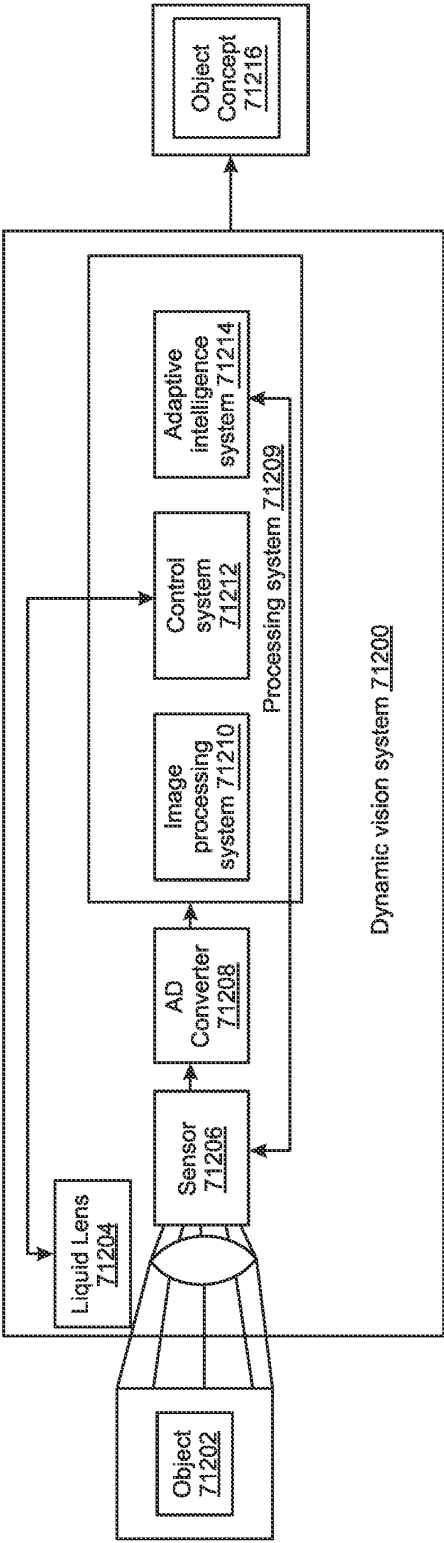


FIG. 260

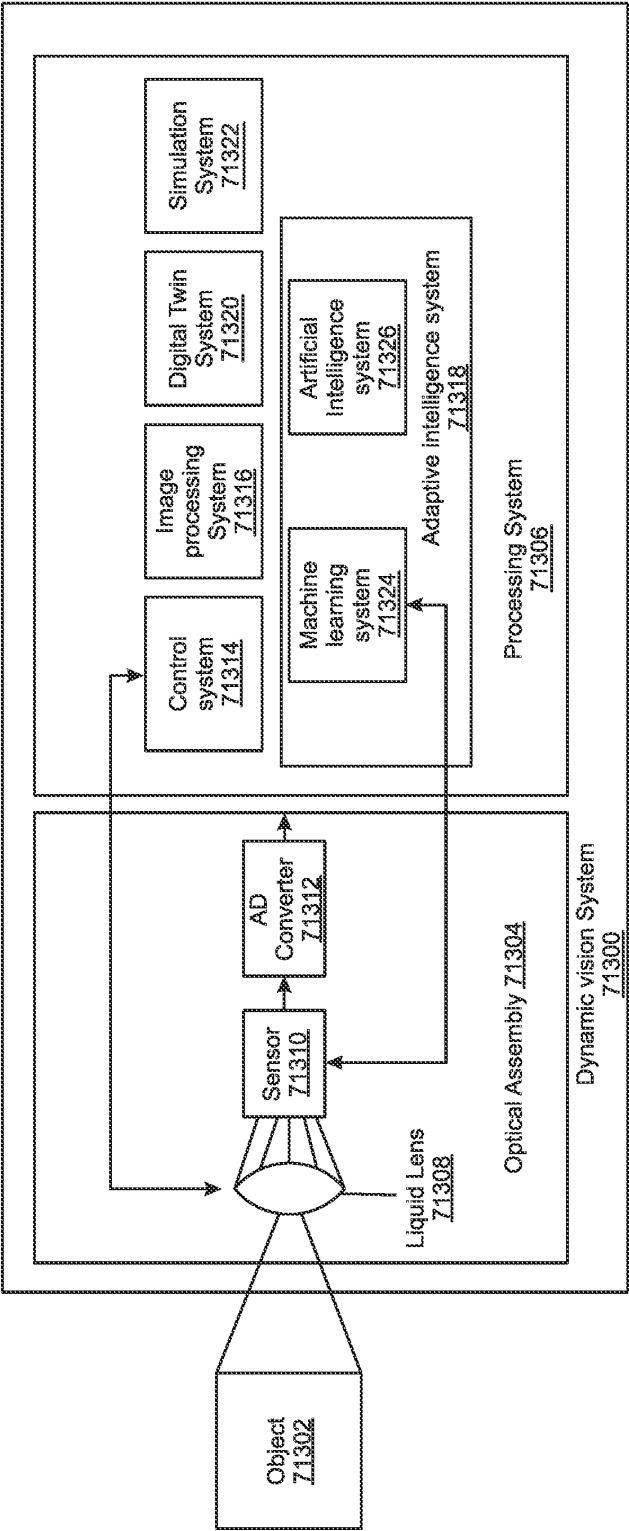


FIG. 261

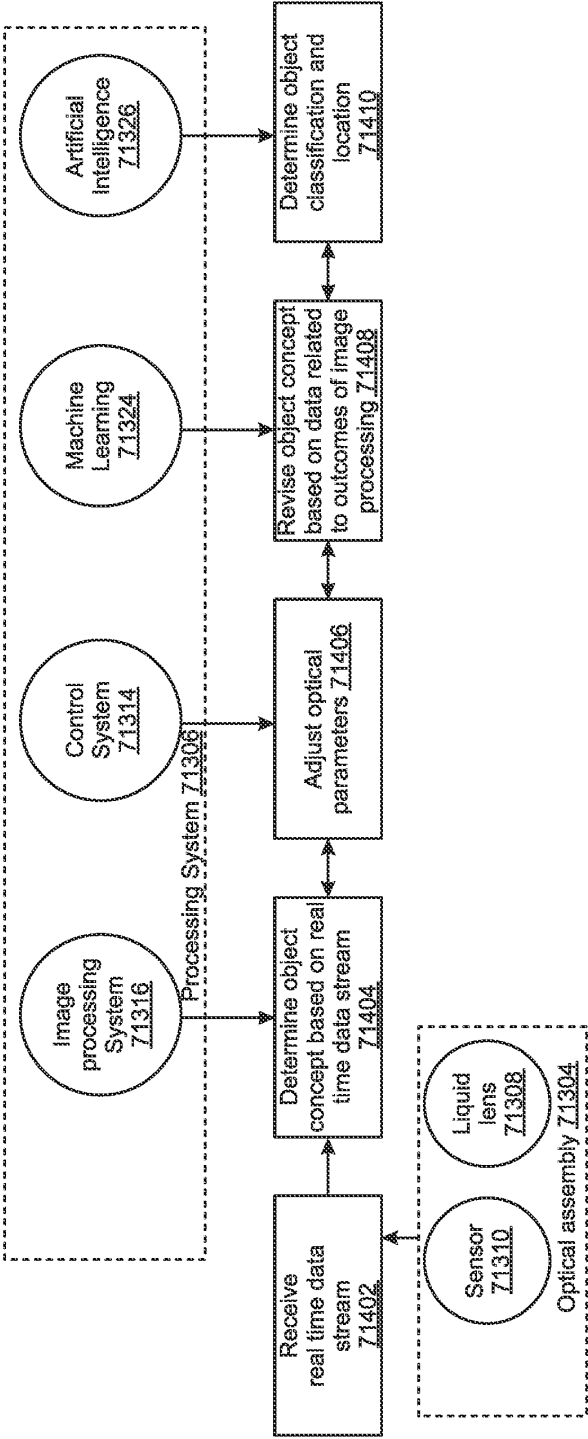


FIG. 262

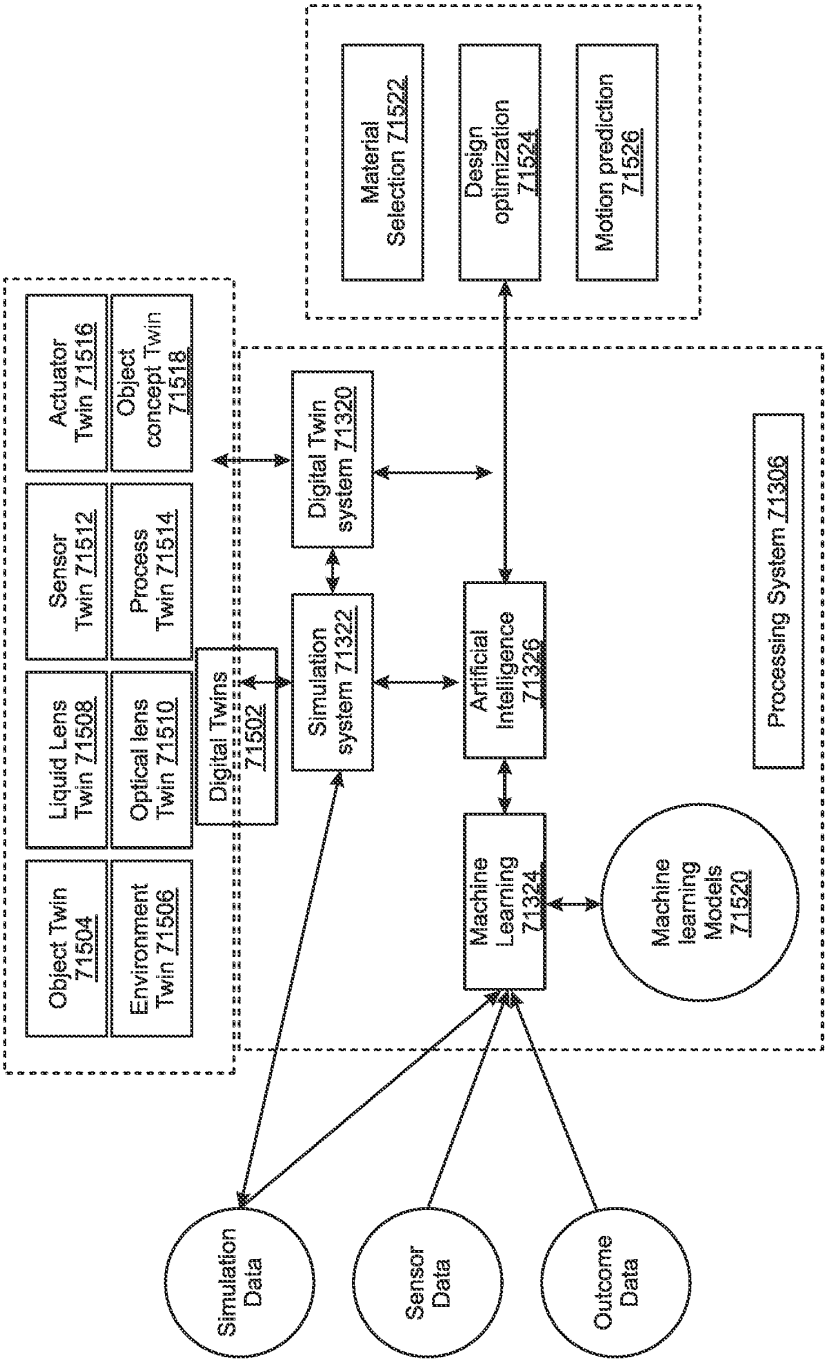


FIG. 263

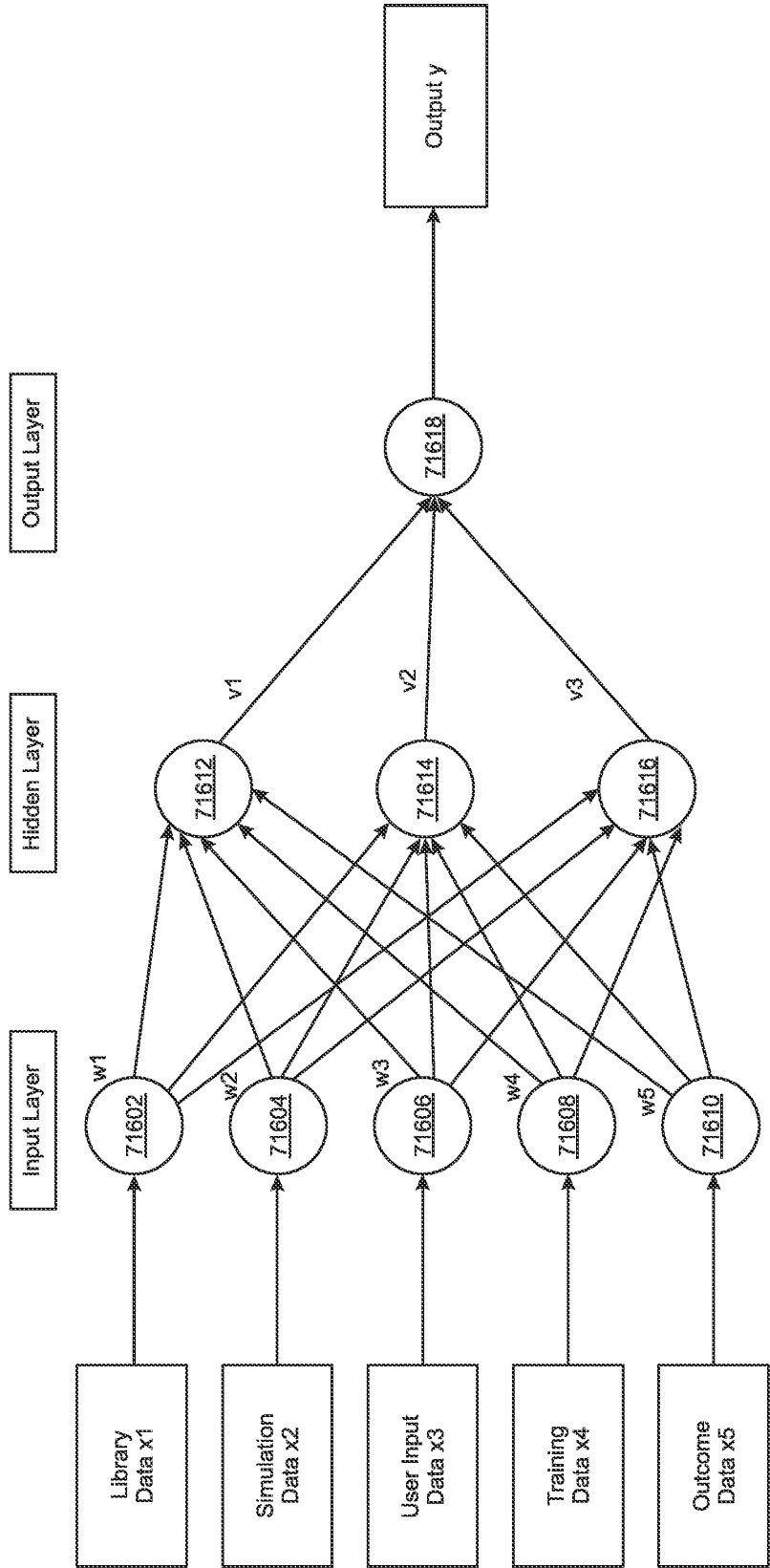


FIG. 264

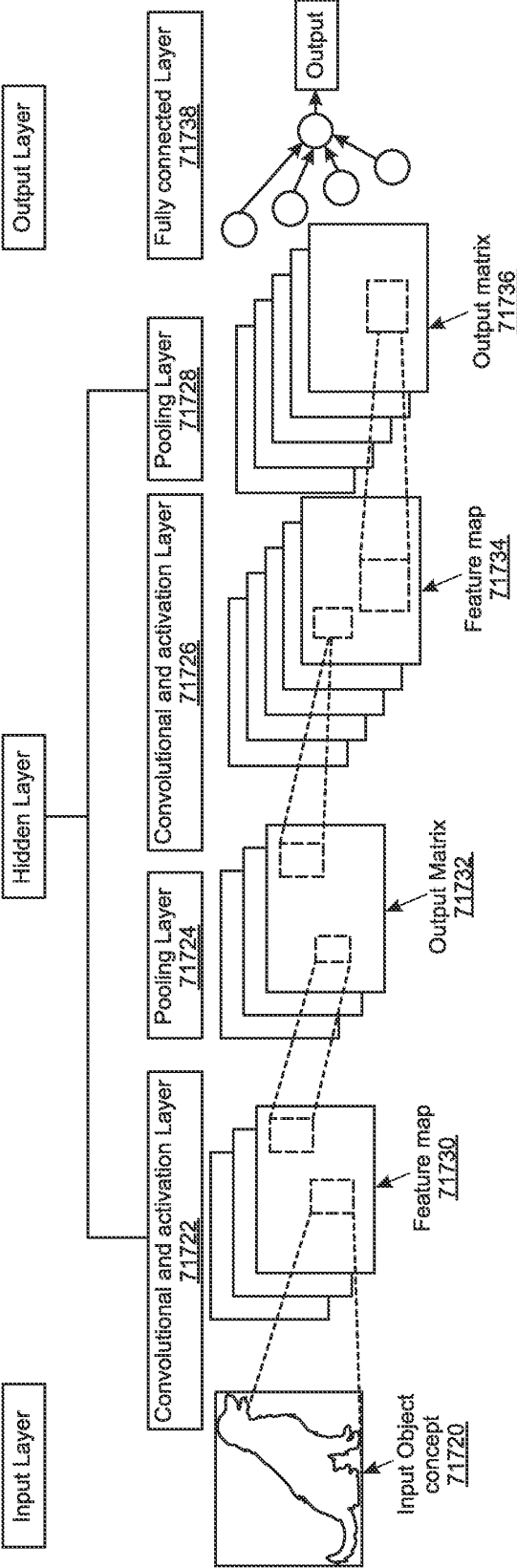


FIG. 265

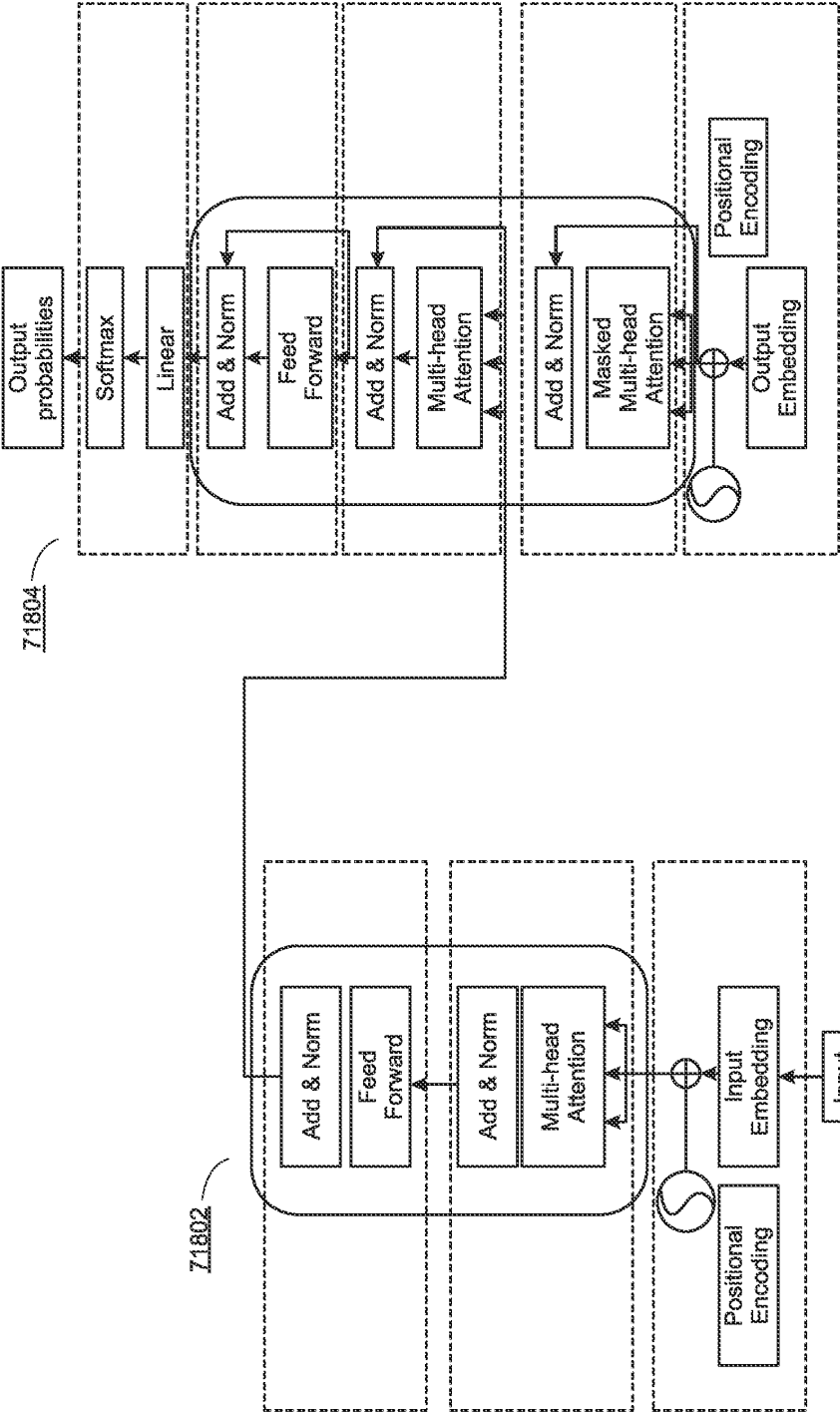


FIG. 266

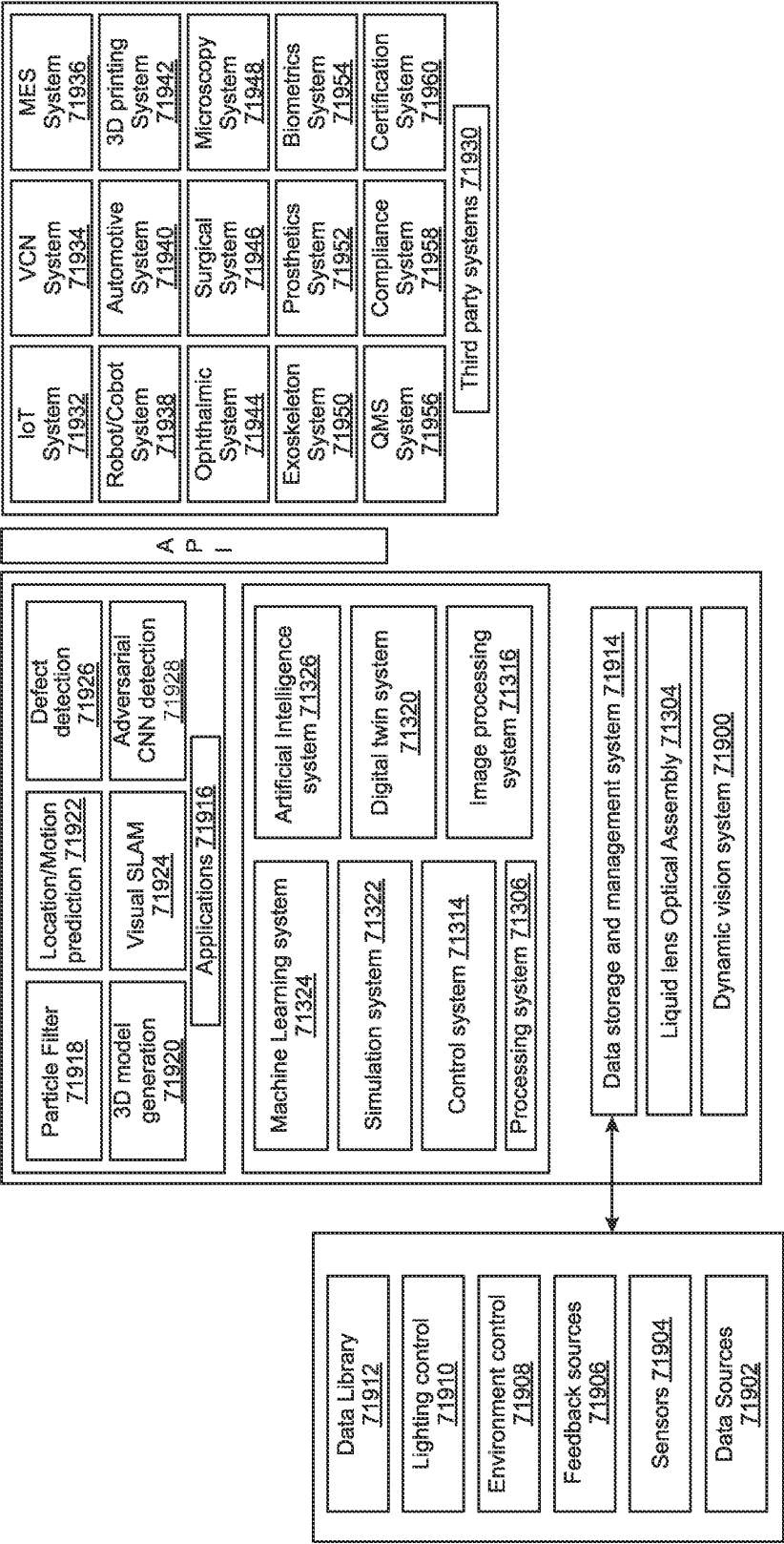


FIG. 267

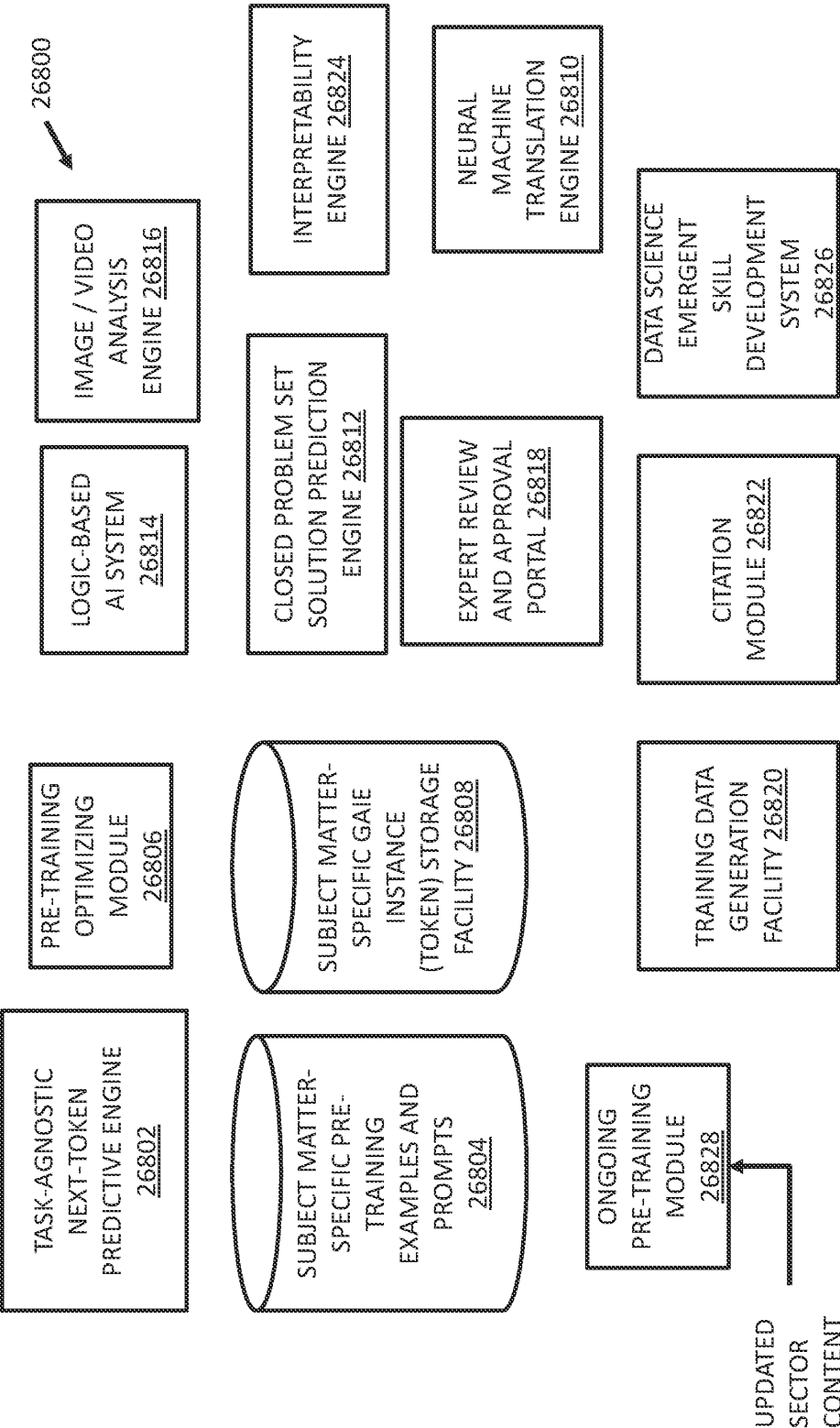


FIG. 268

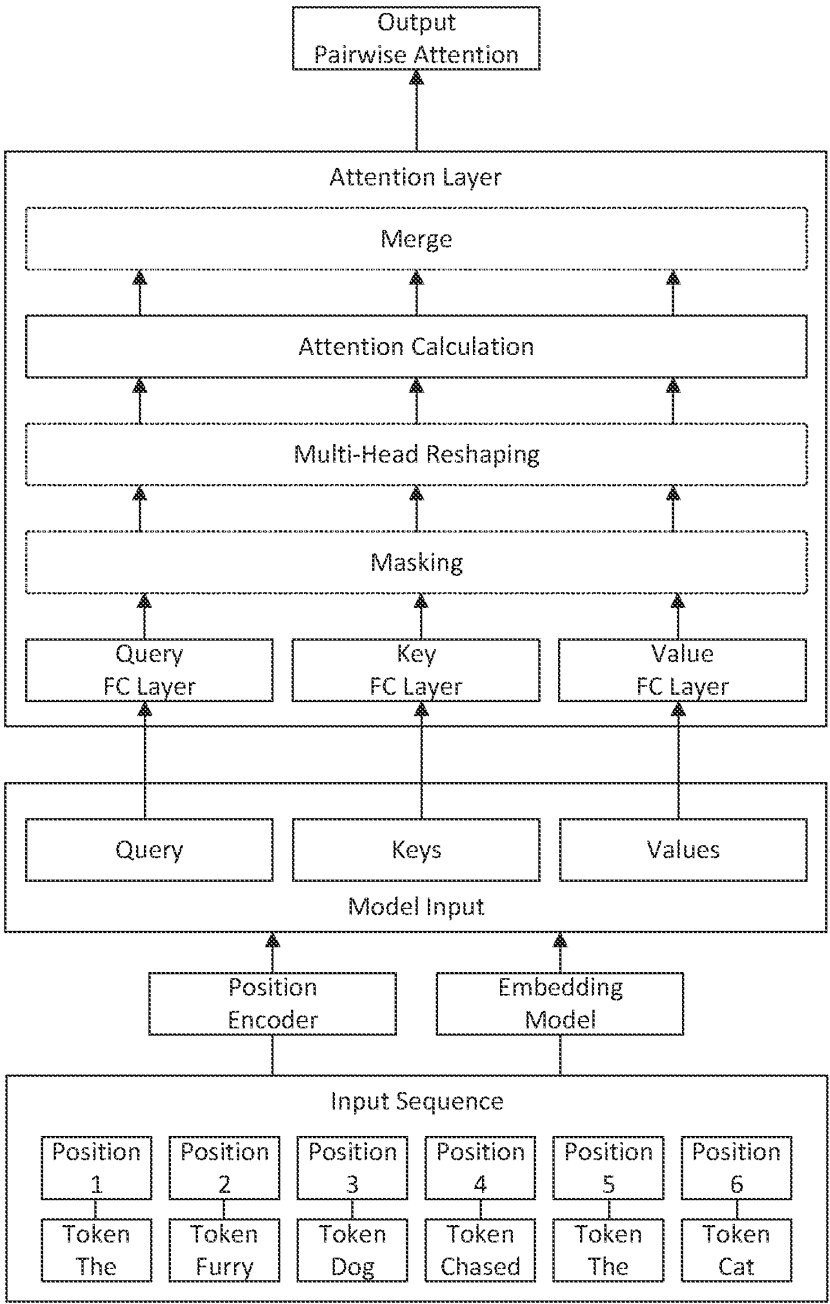


FIG. 269

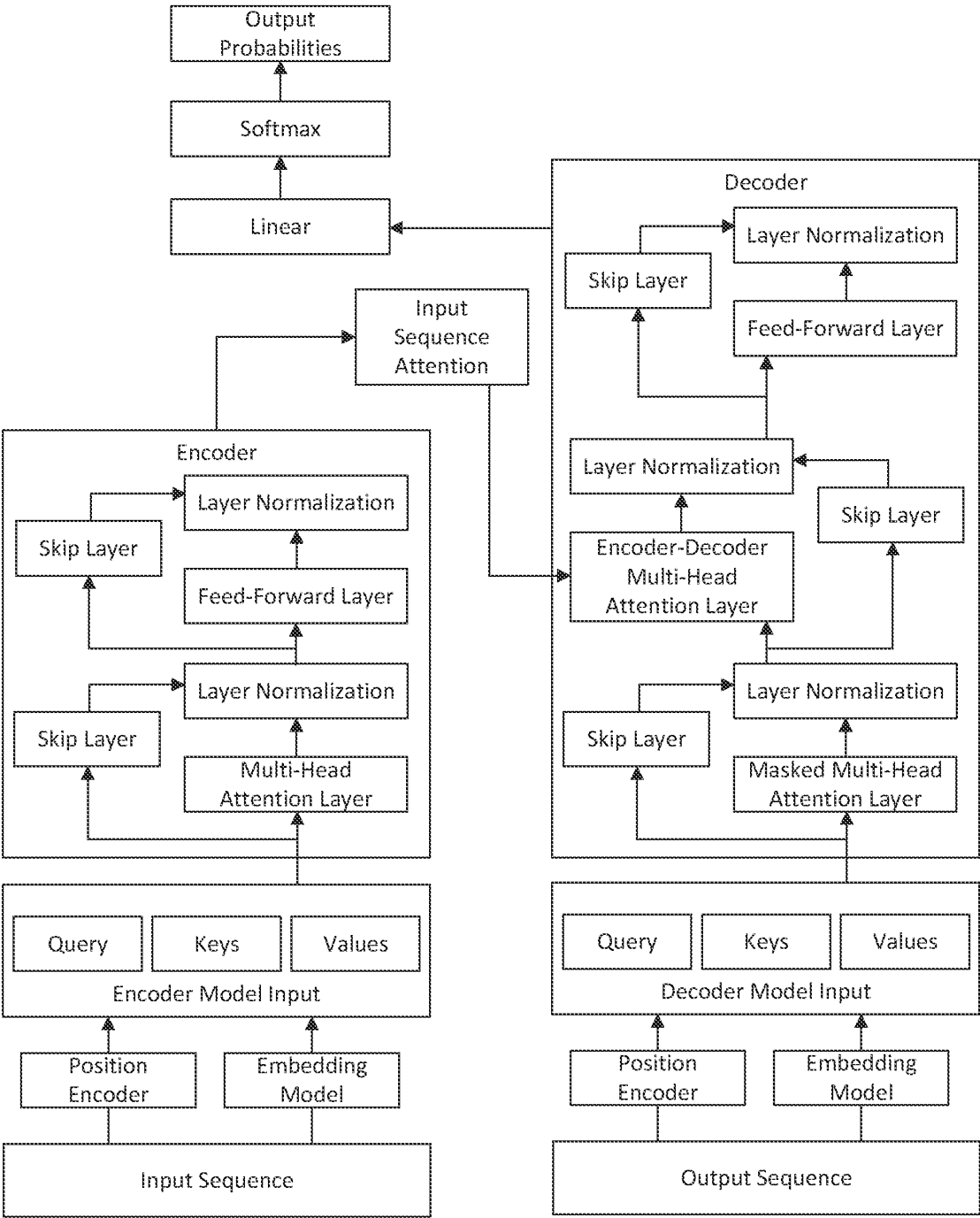


FIG. 270