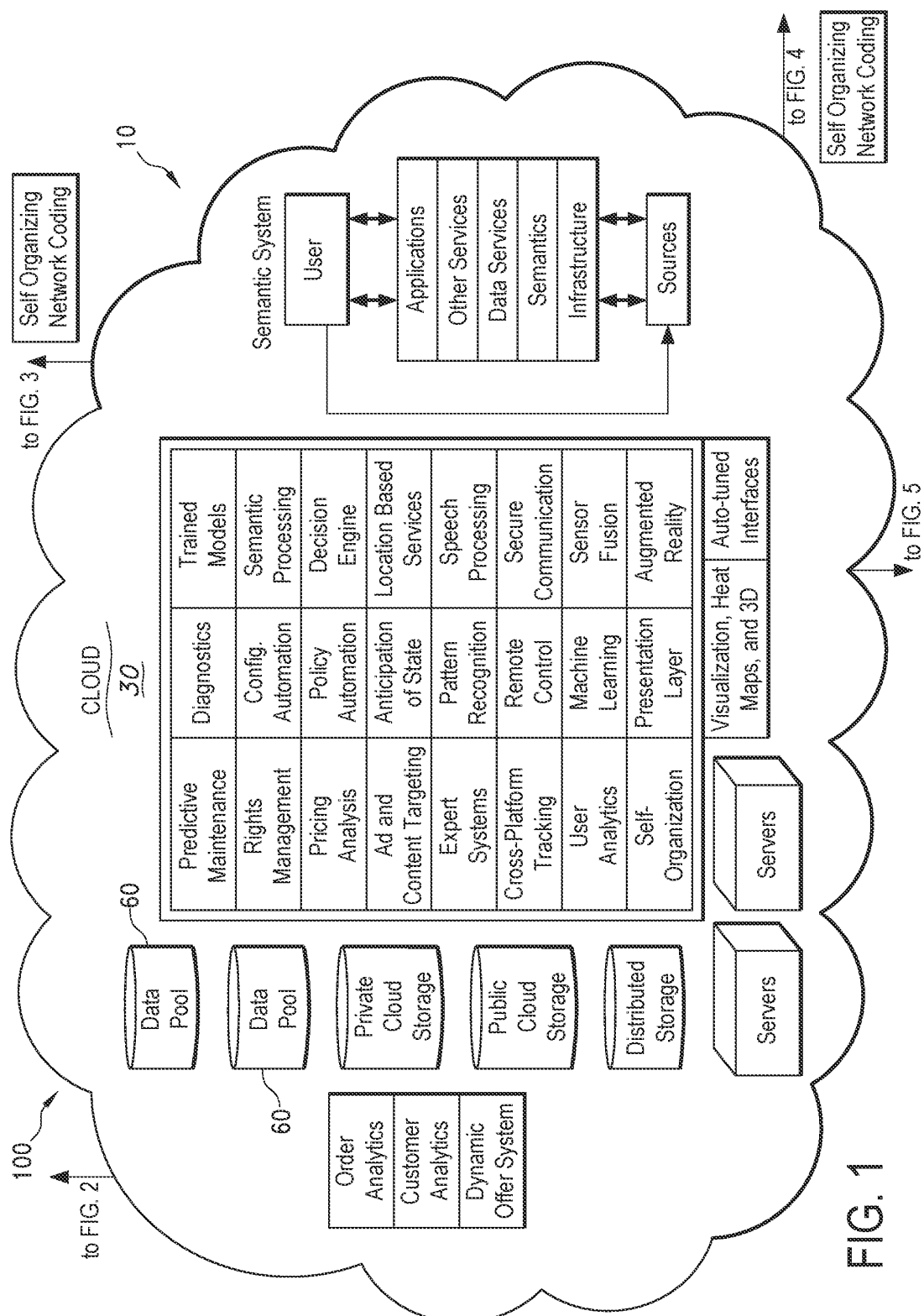




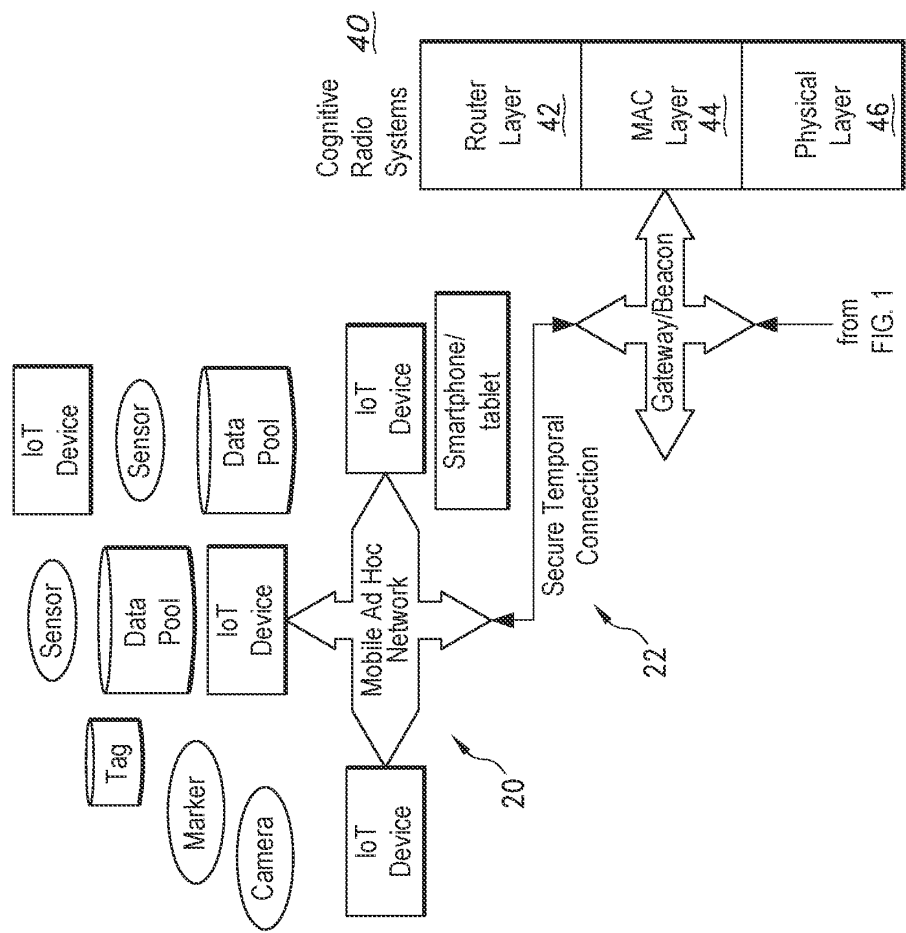


FIG. 2

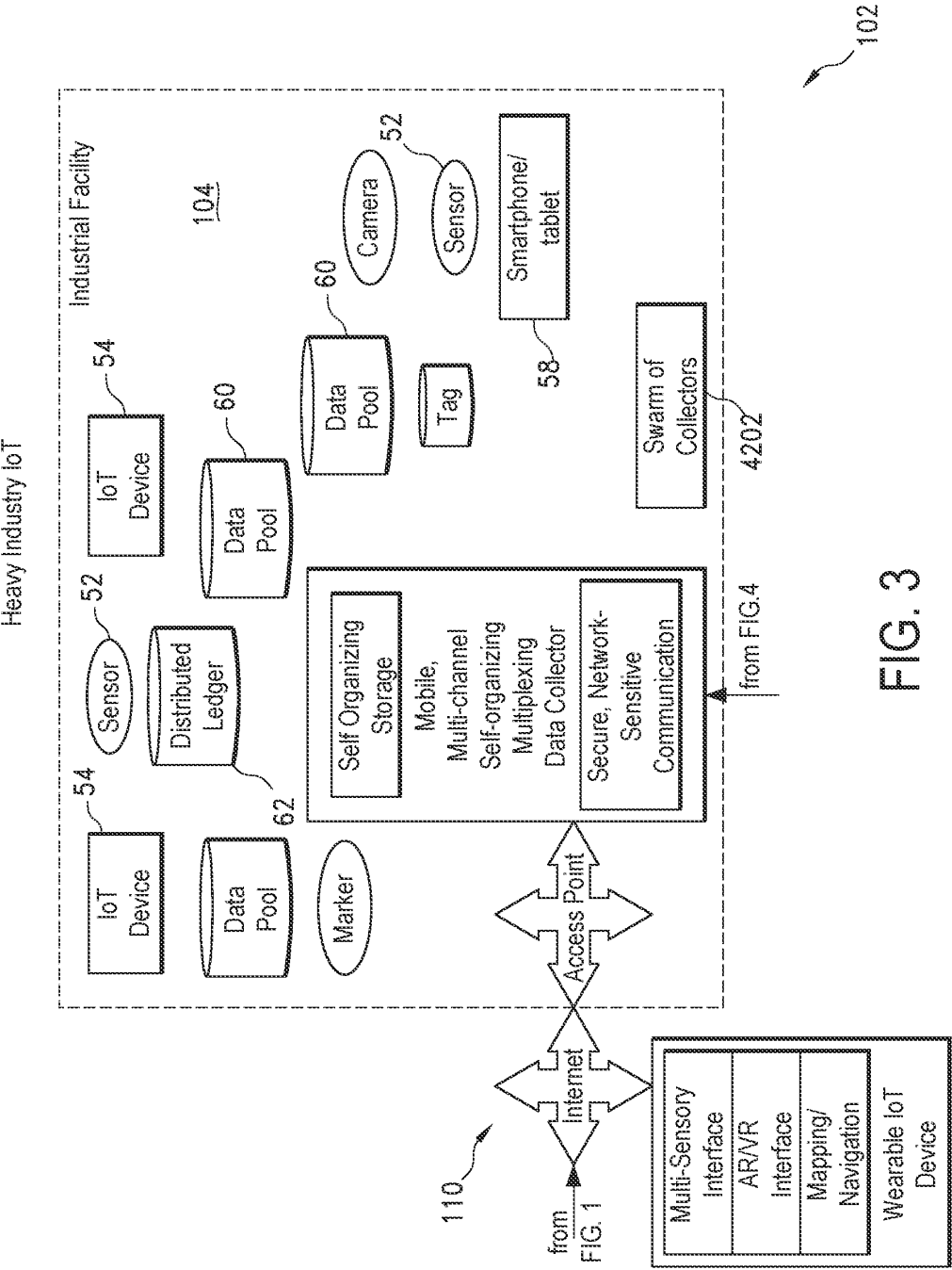


FIG. 3

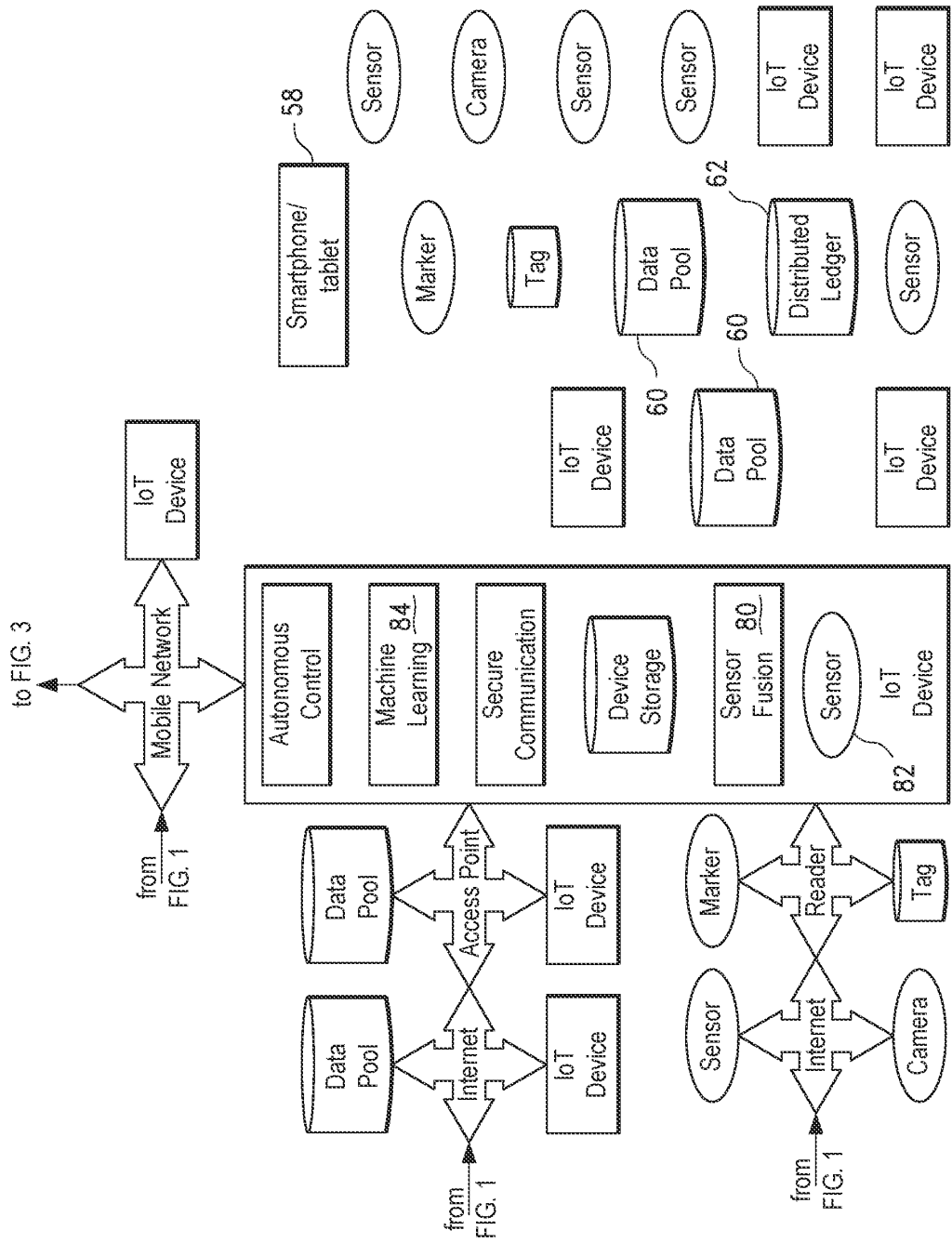


FIG. 4

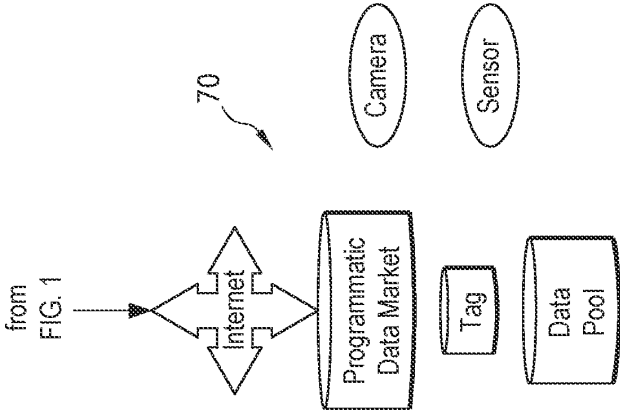


FIG. 5

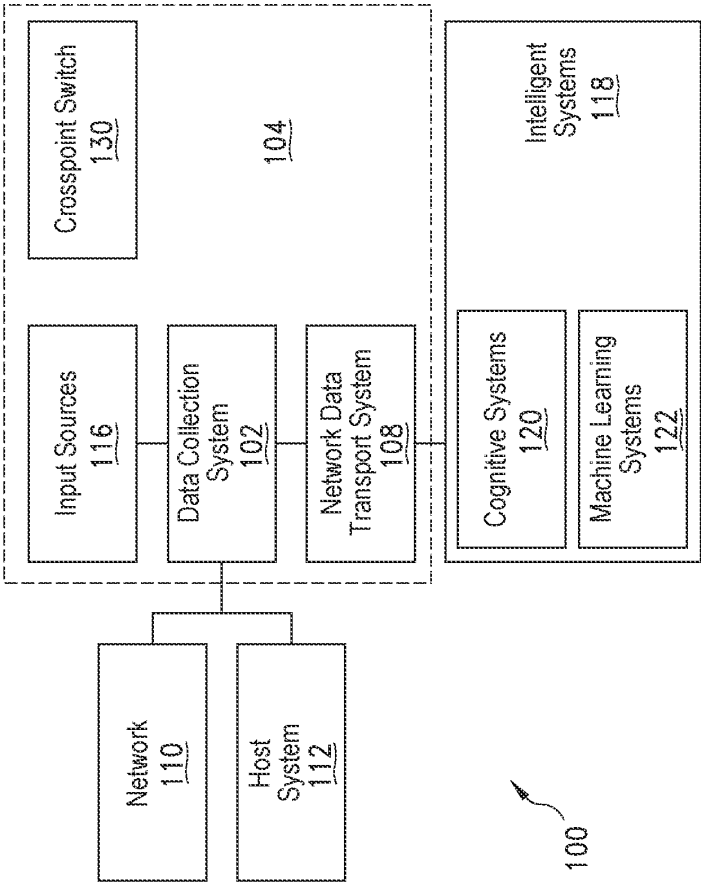
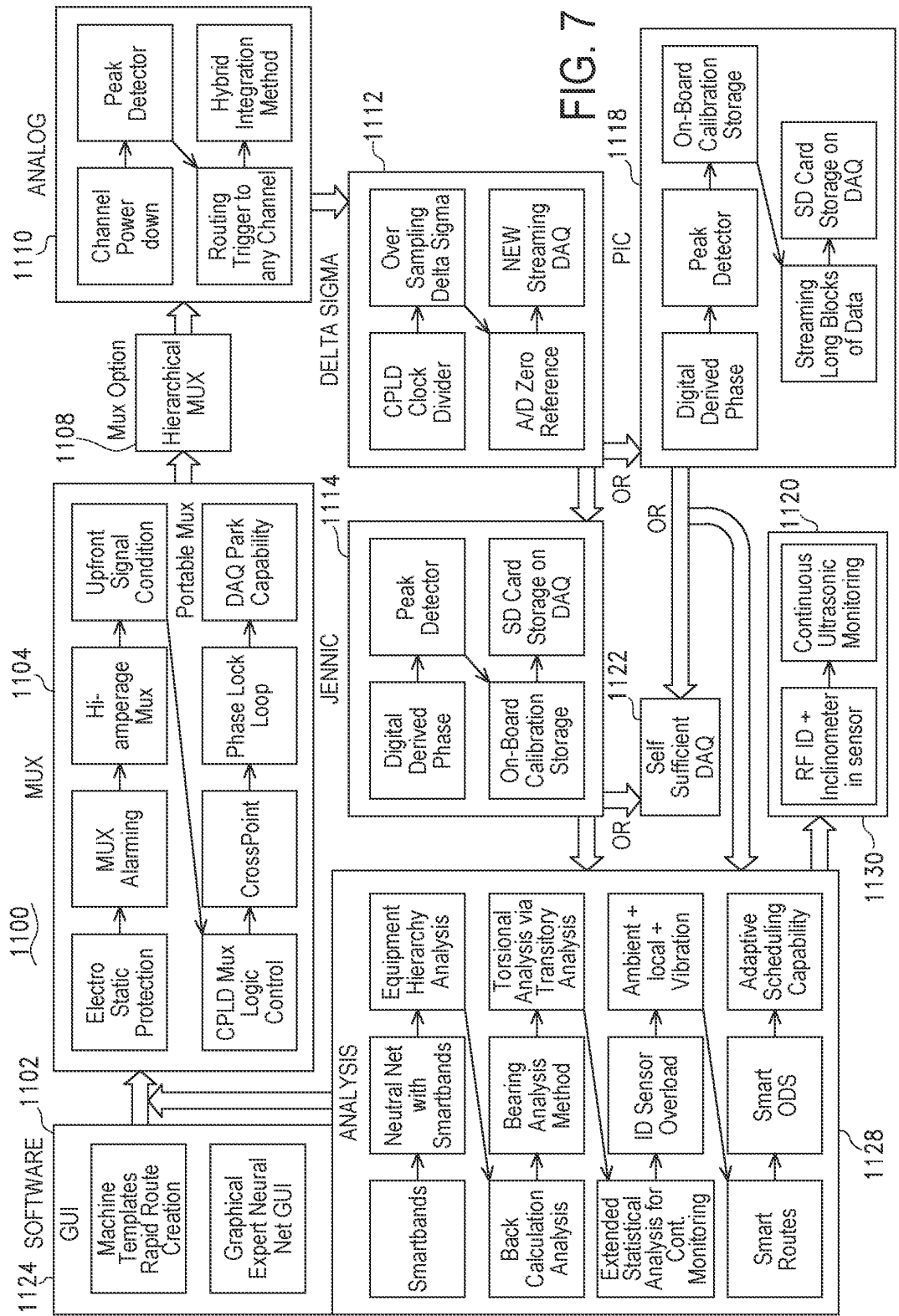


FIG. 6



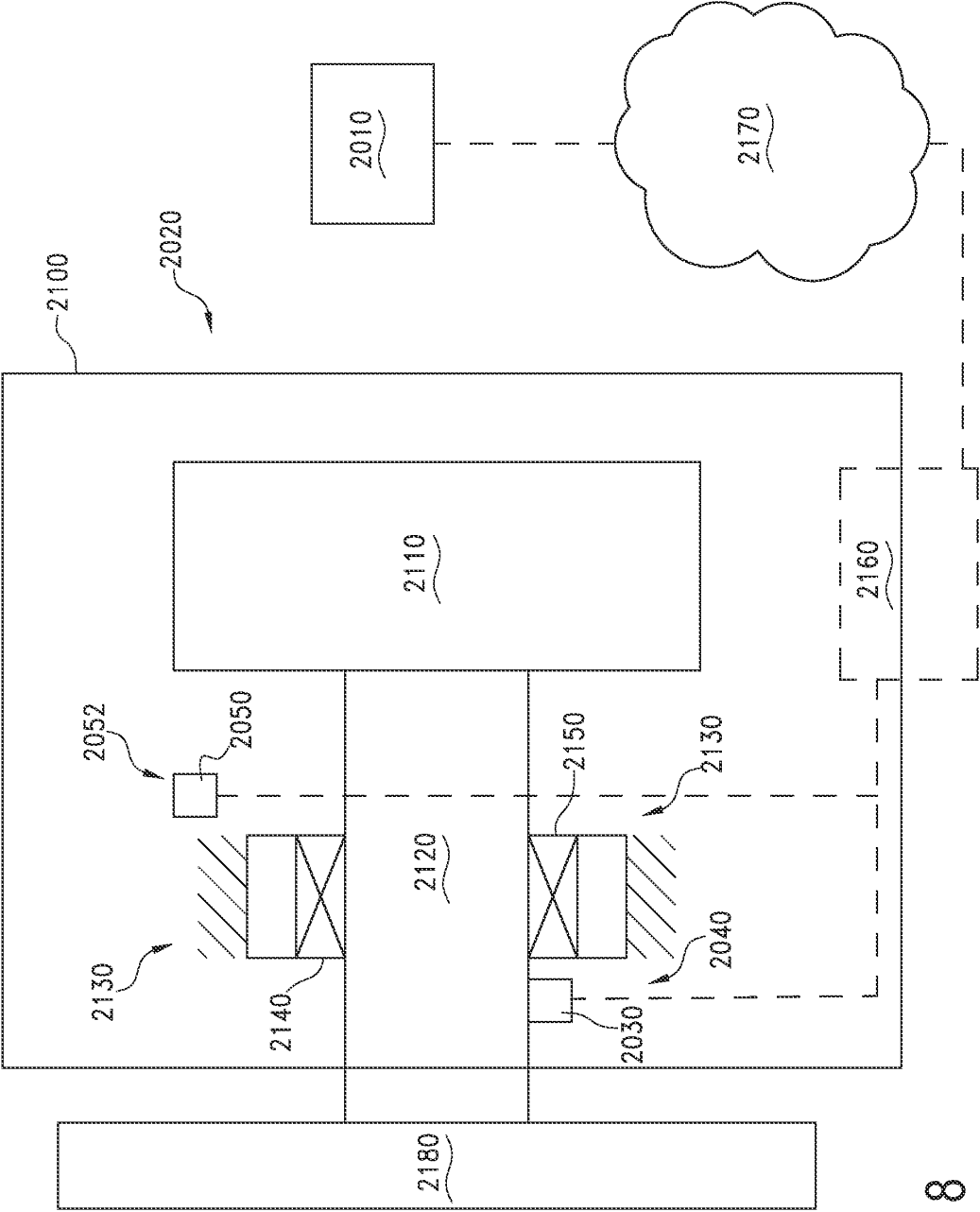


FIG. 8

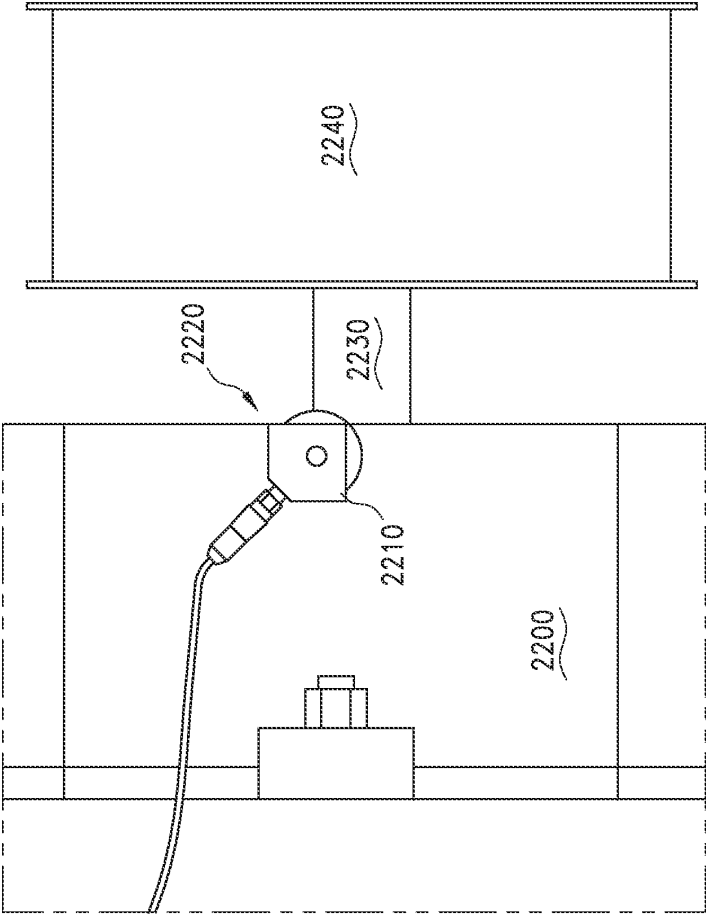
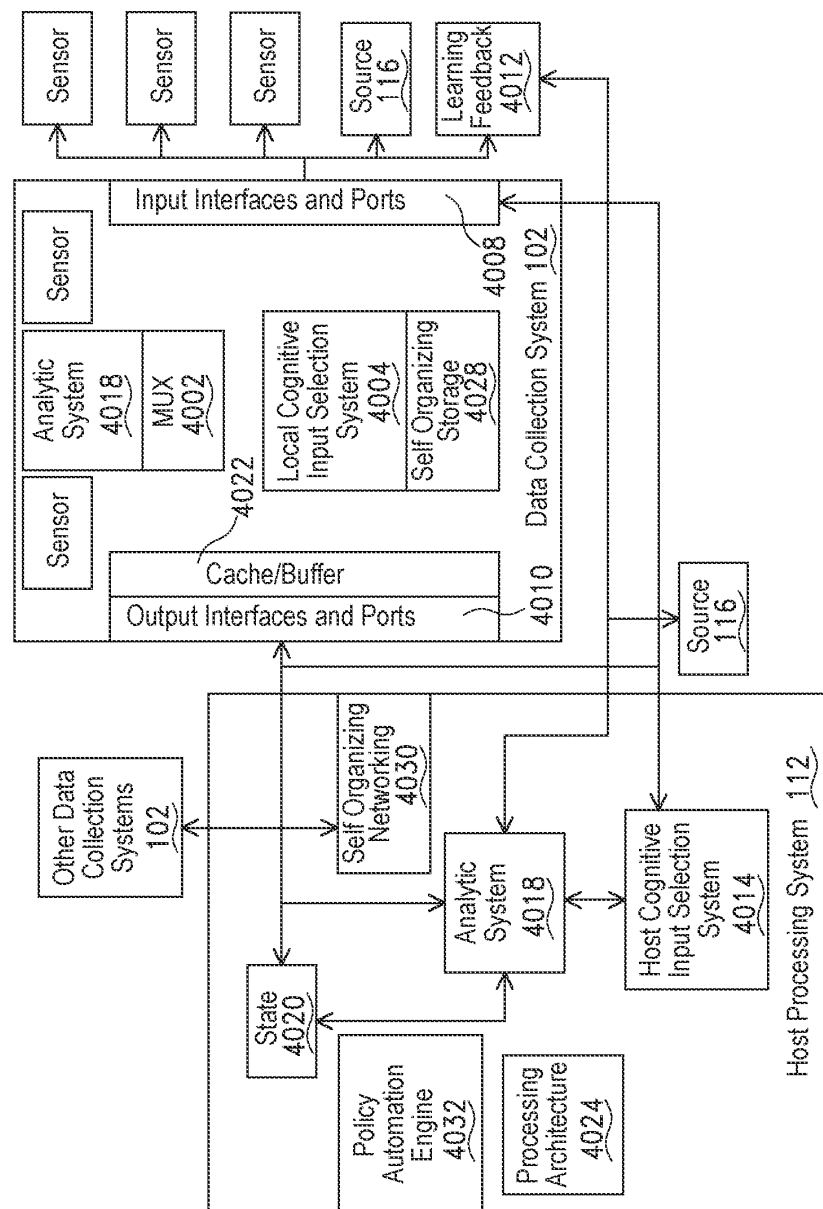


FIG. 9



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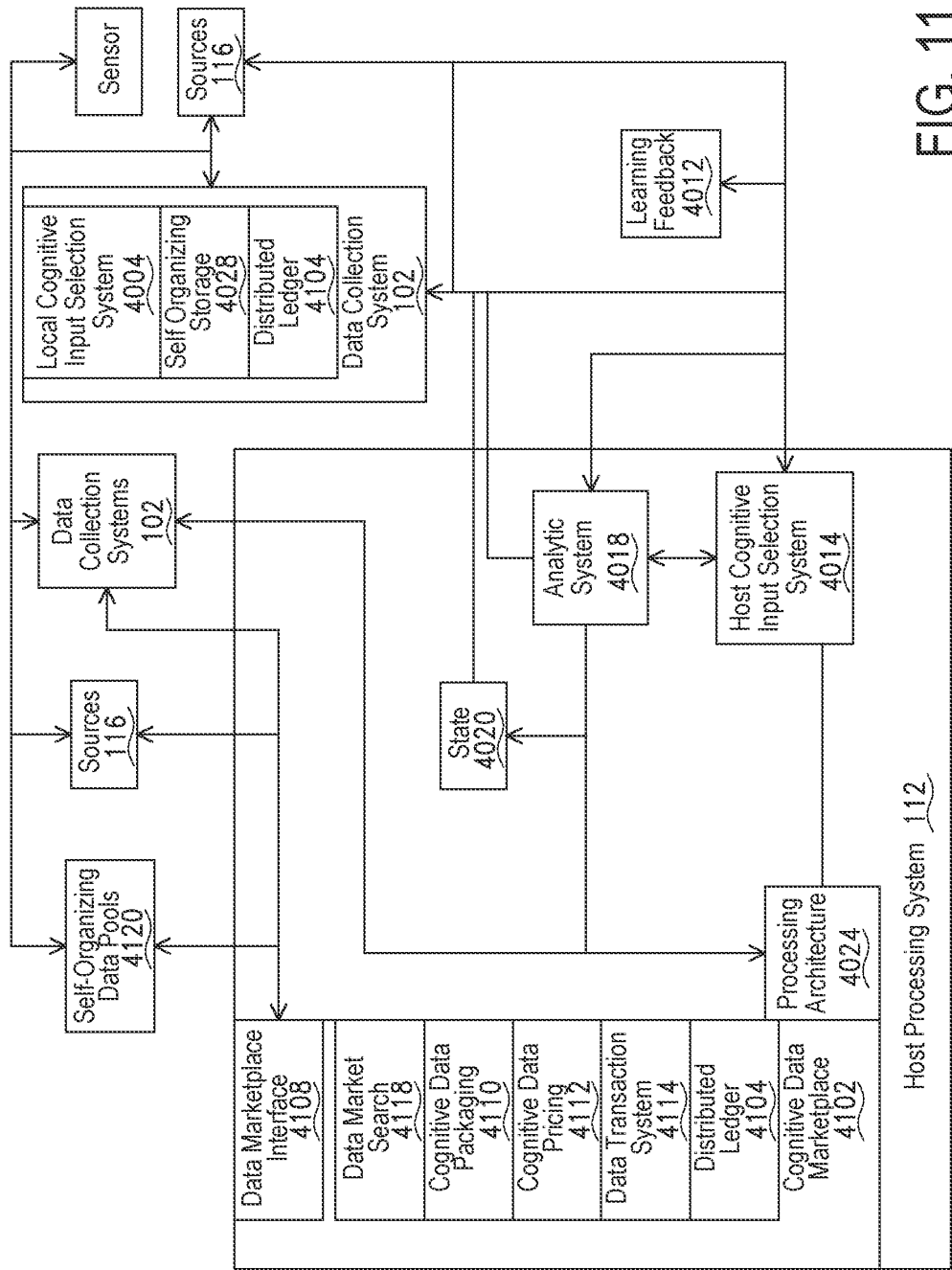


FIG. 11

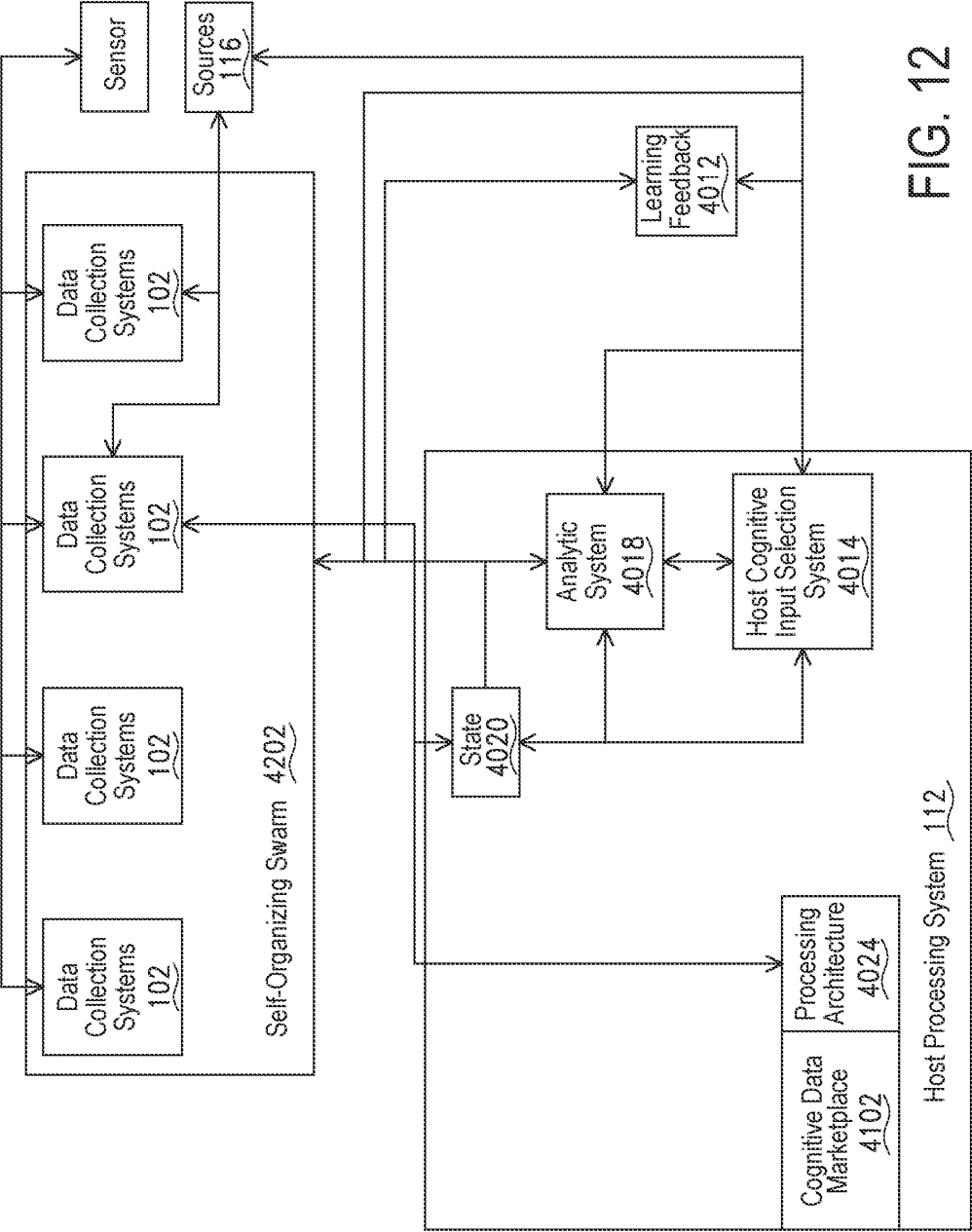


FIG. 12

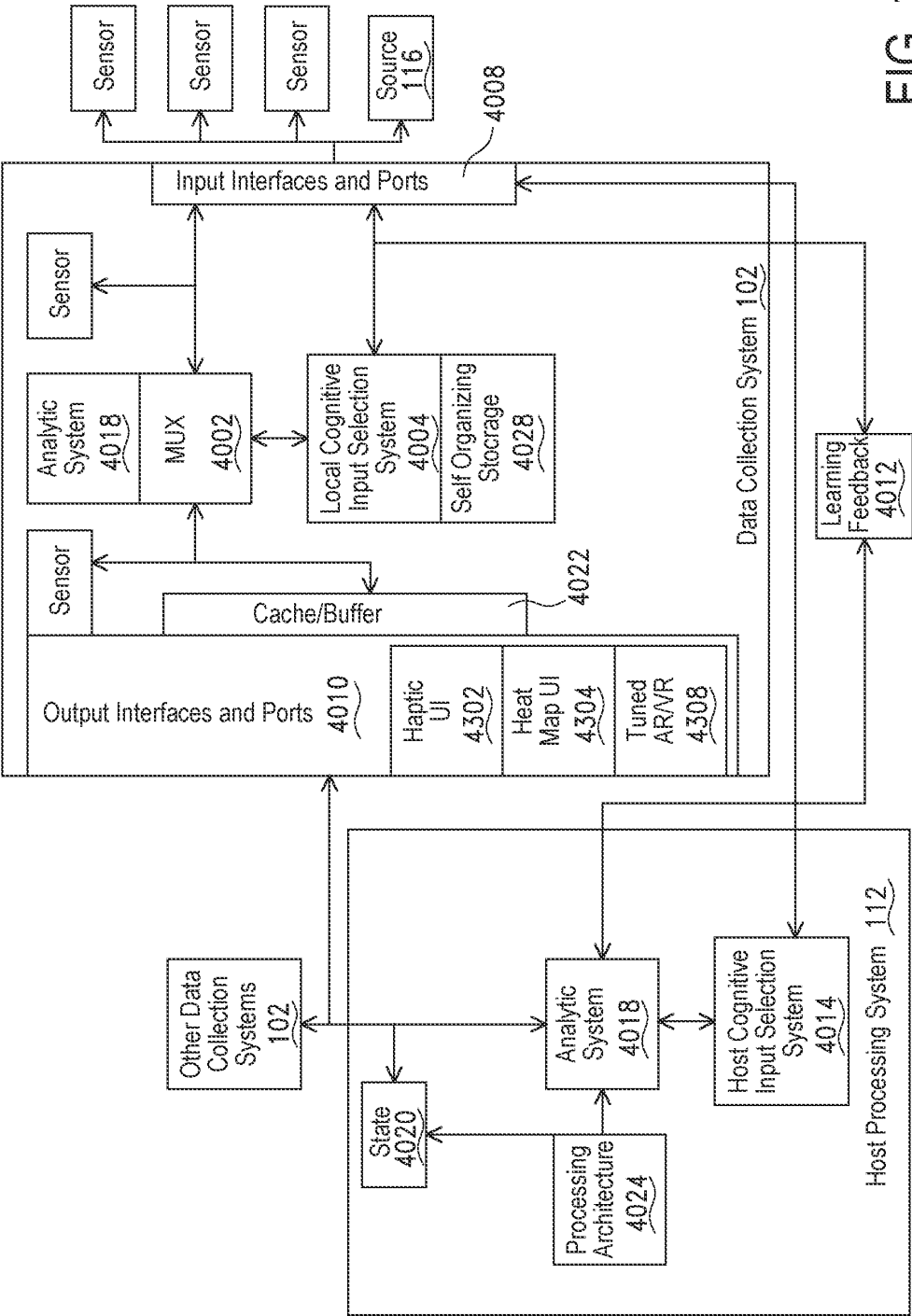


FIG. 13

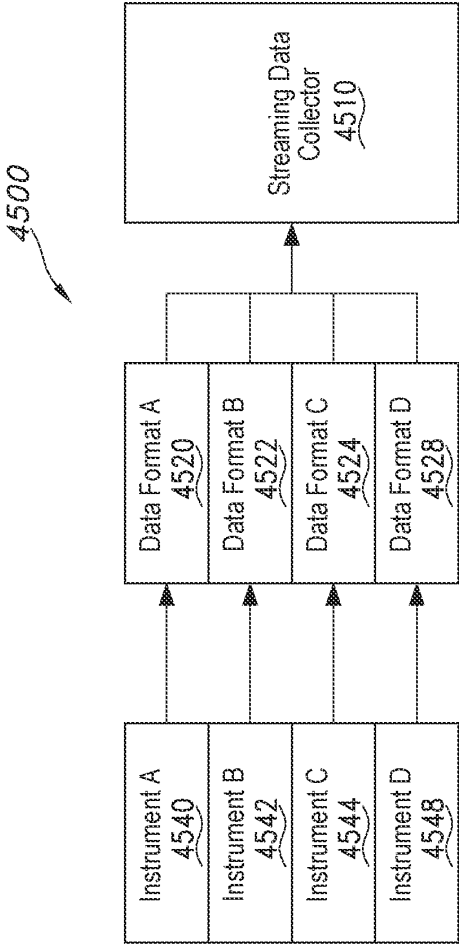


FIG. 14

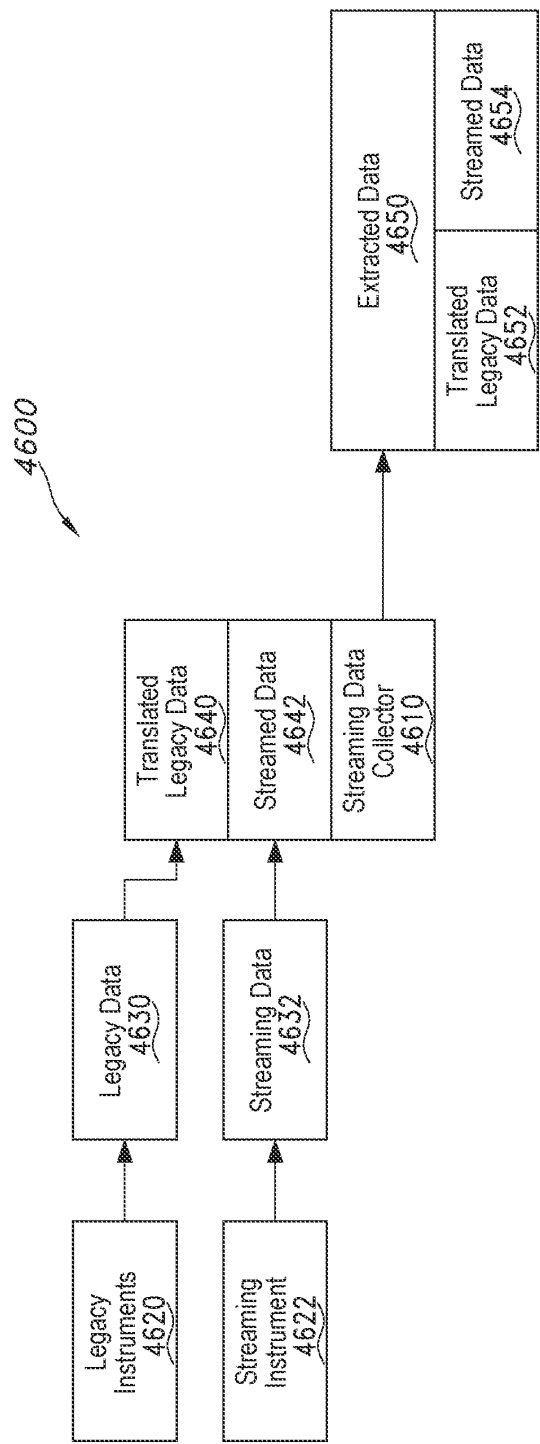


FIG. 15

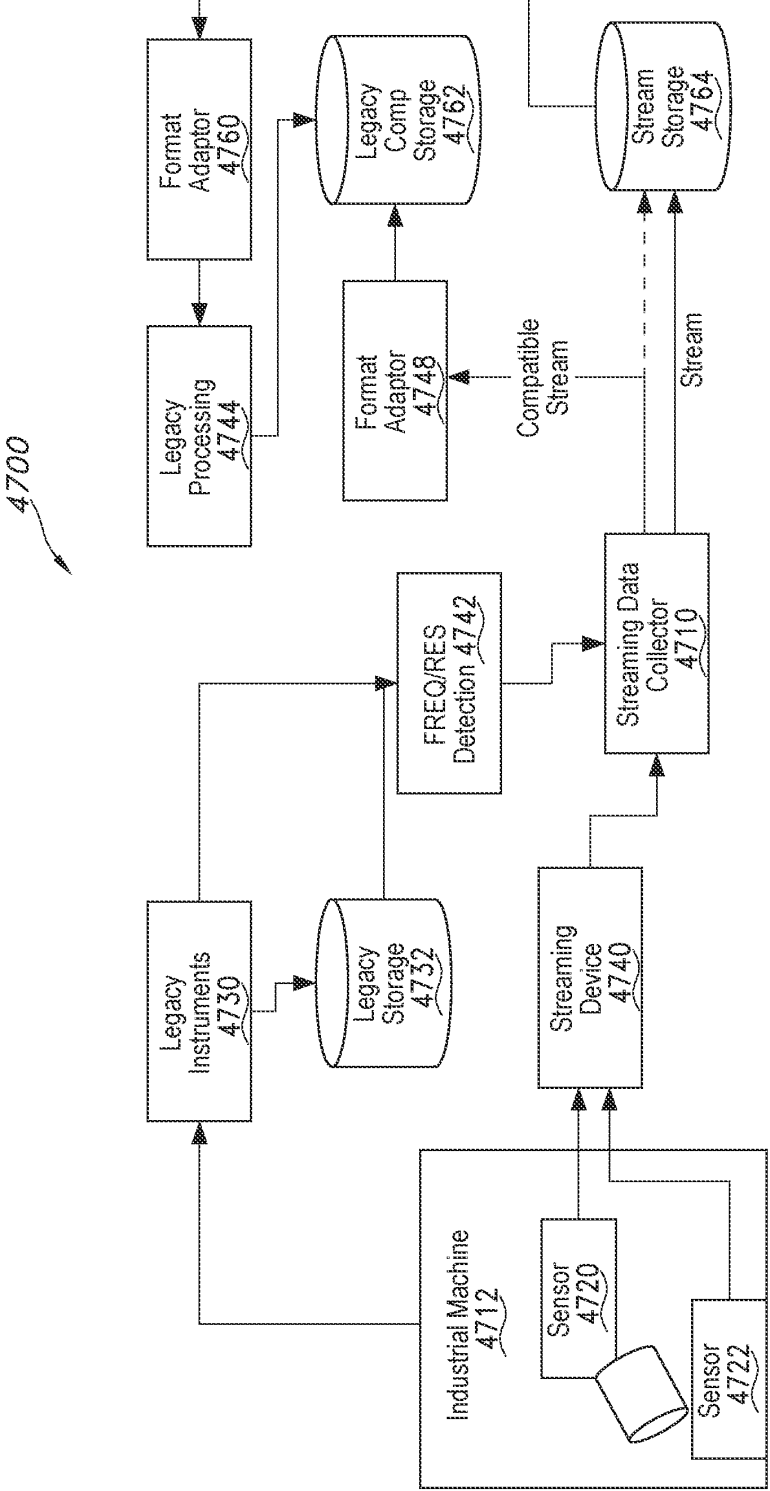


FIG. 16

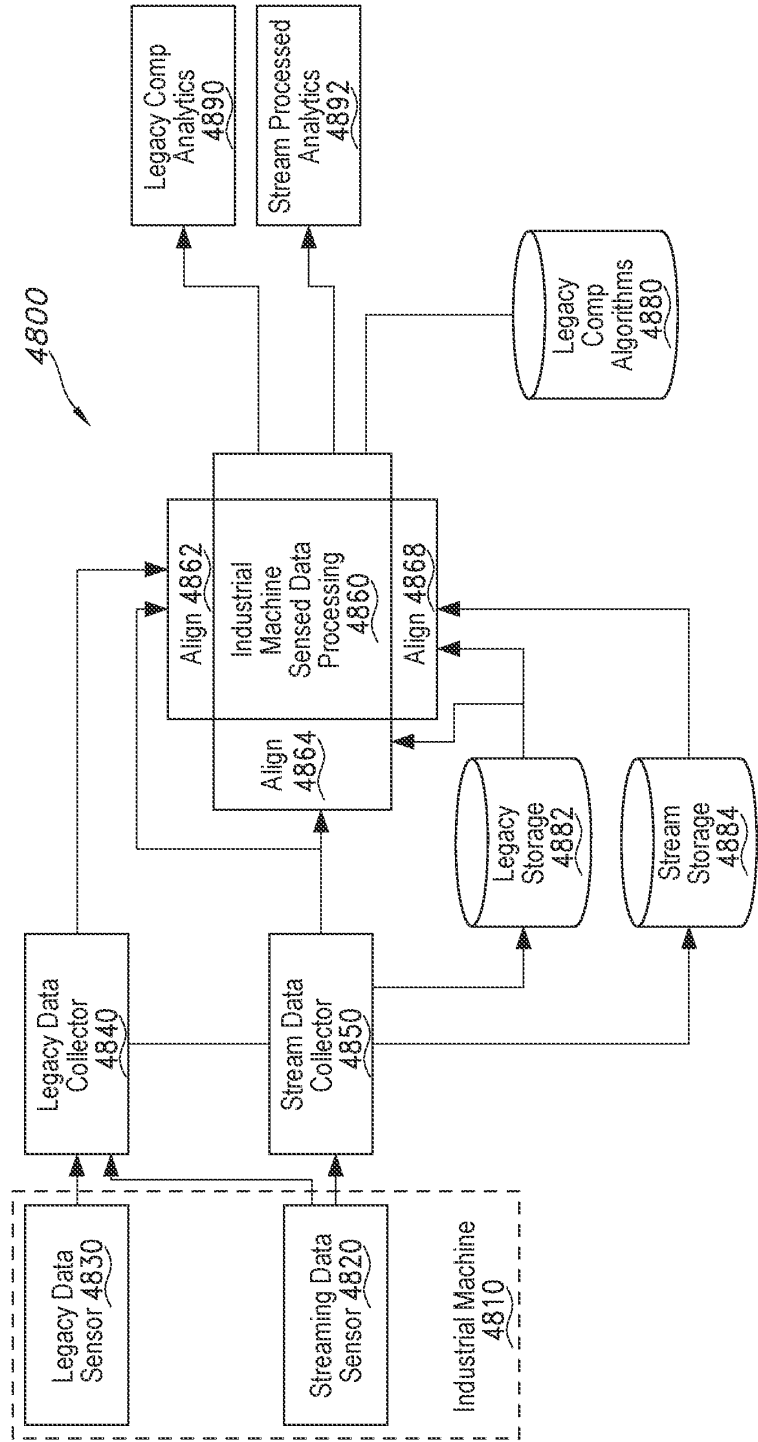
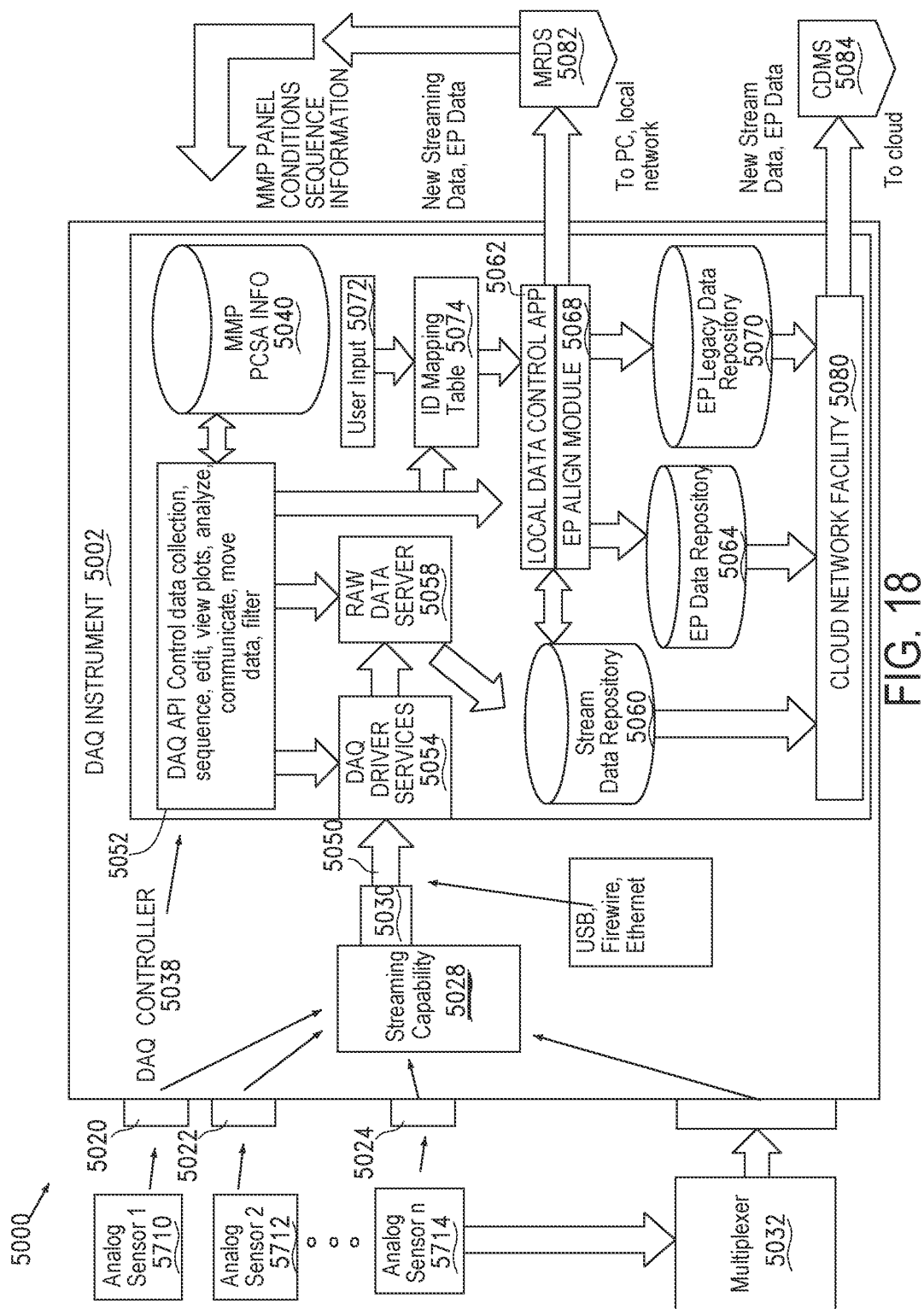


FIG. 17



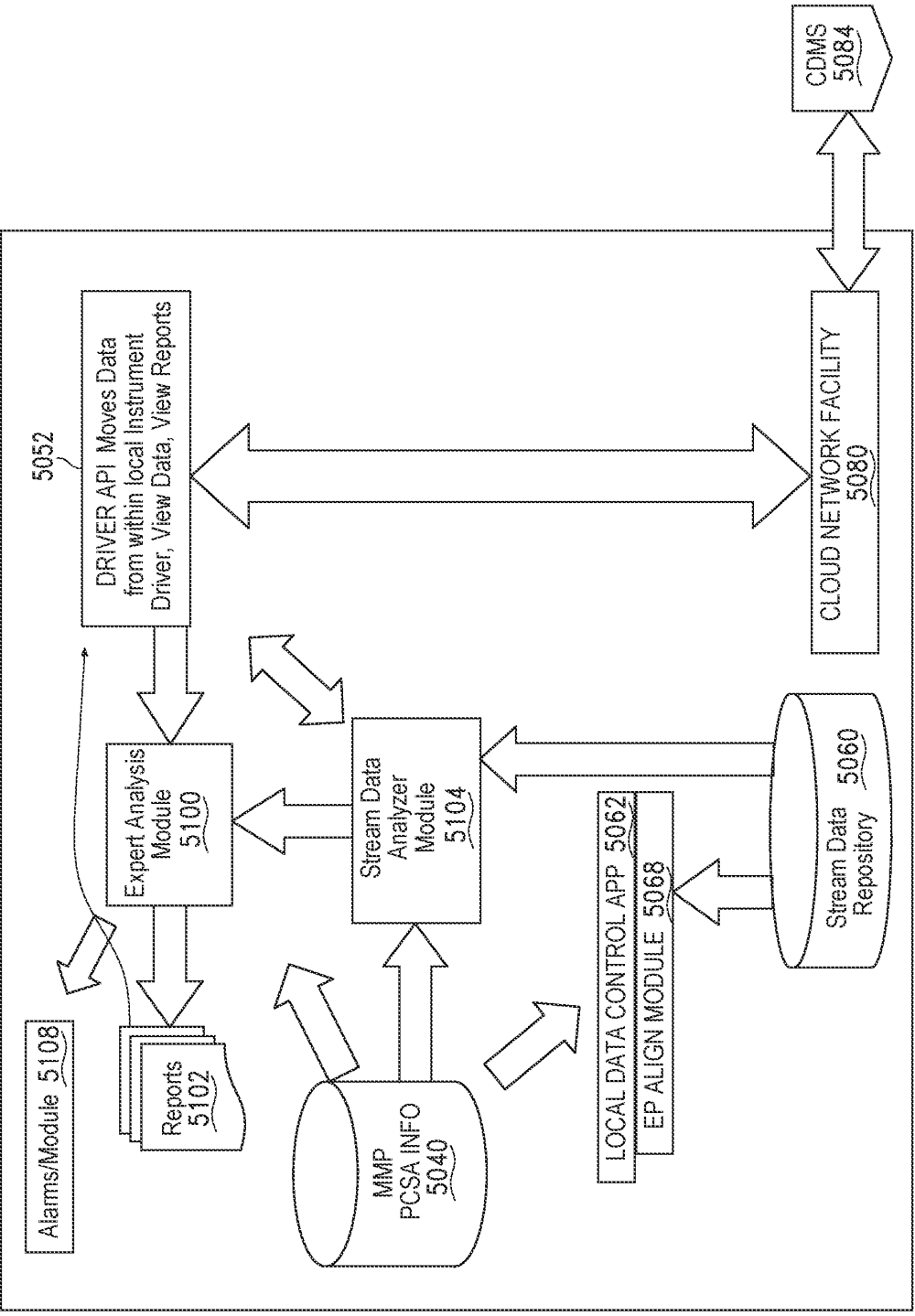


FIG. 19

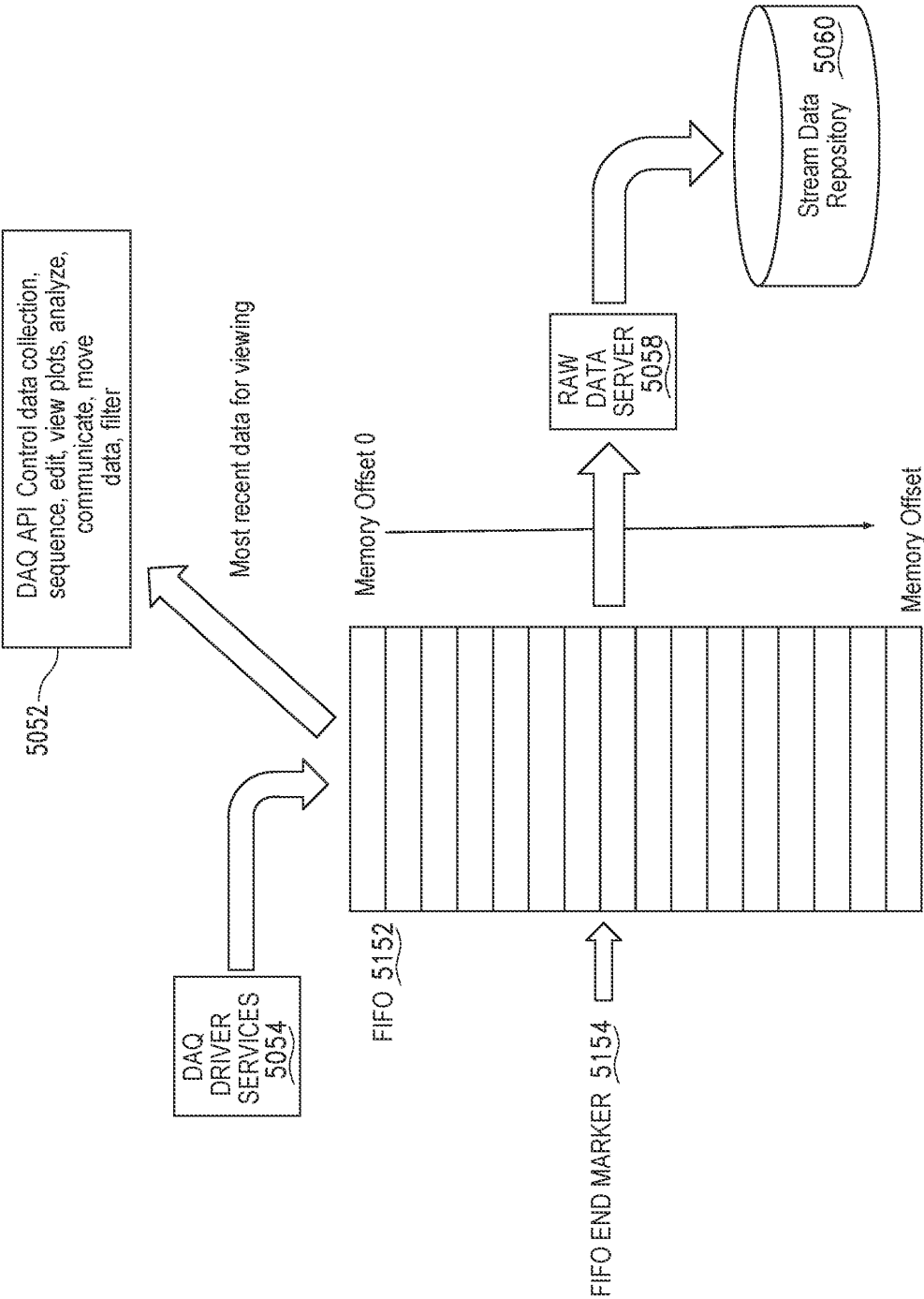
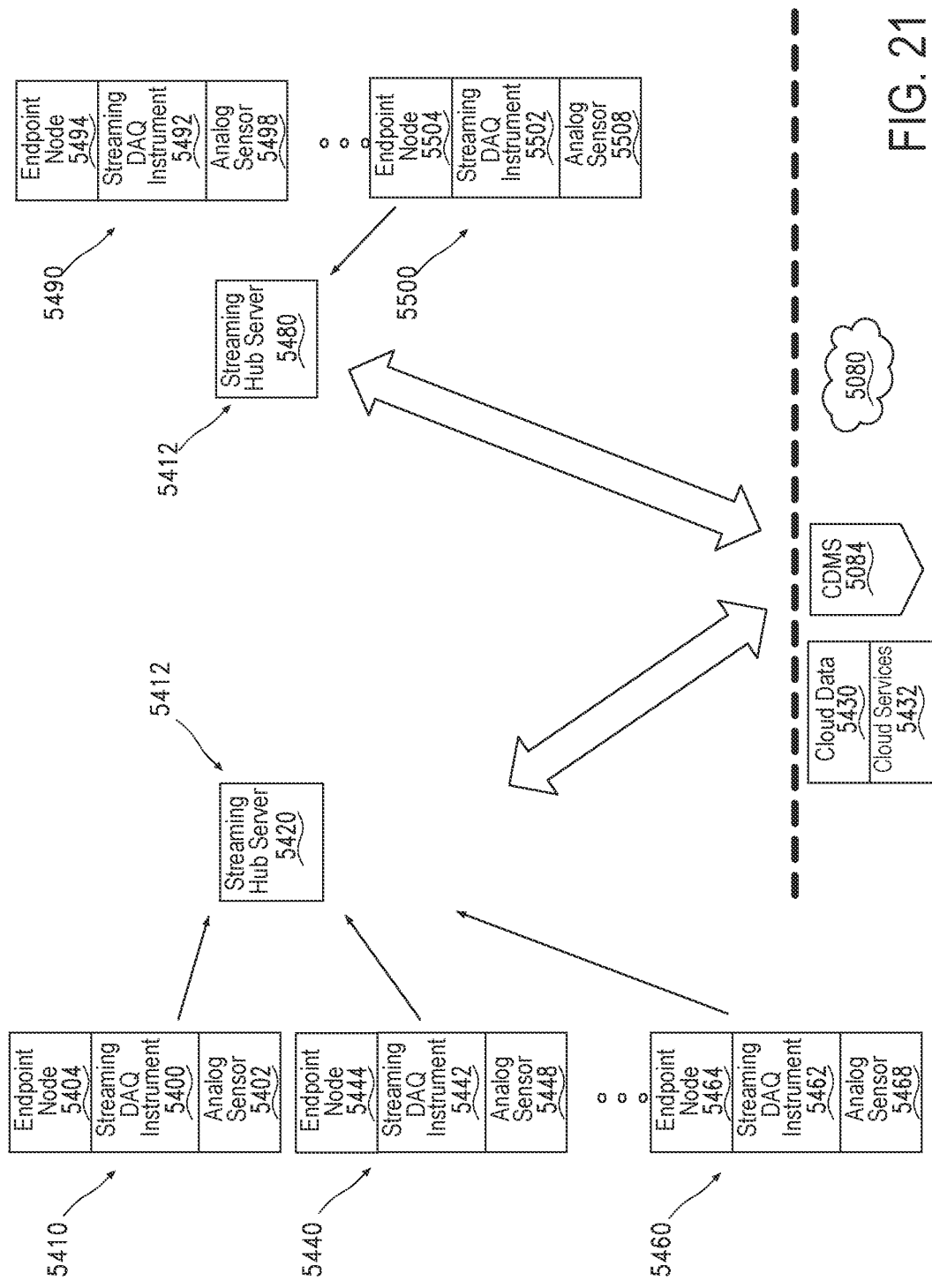


FIG. 20



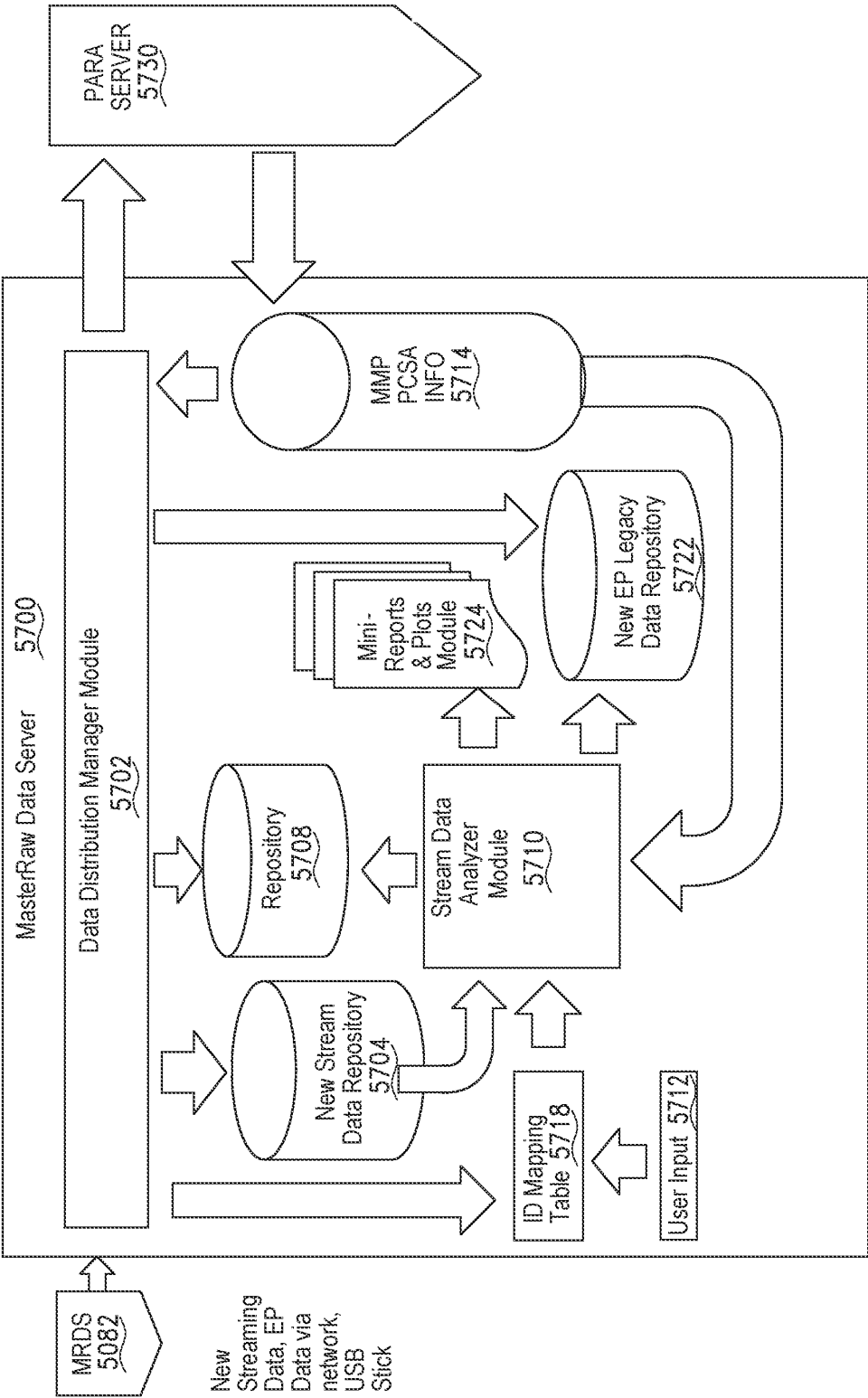


FIG. 22

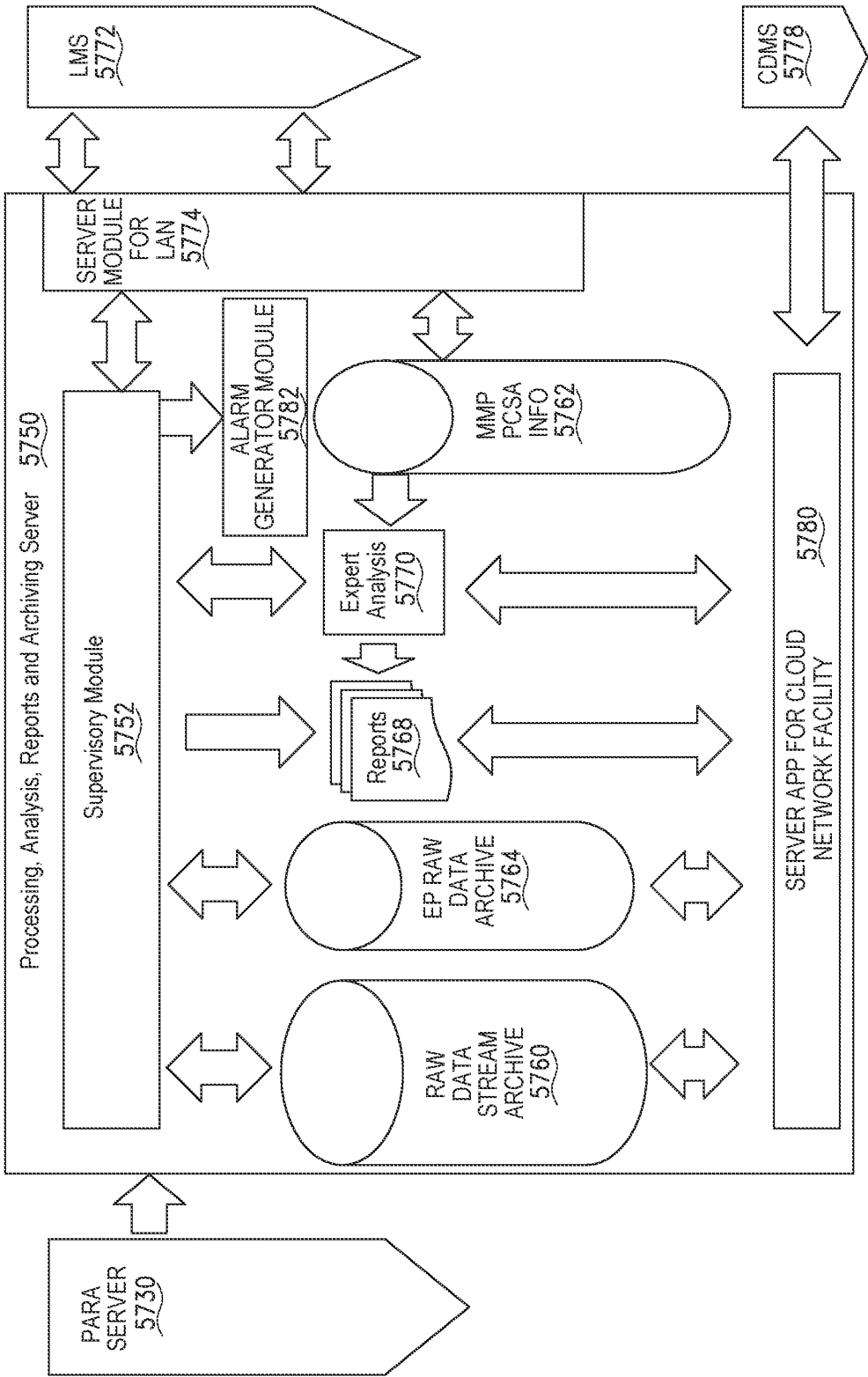


FIG. 23

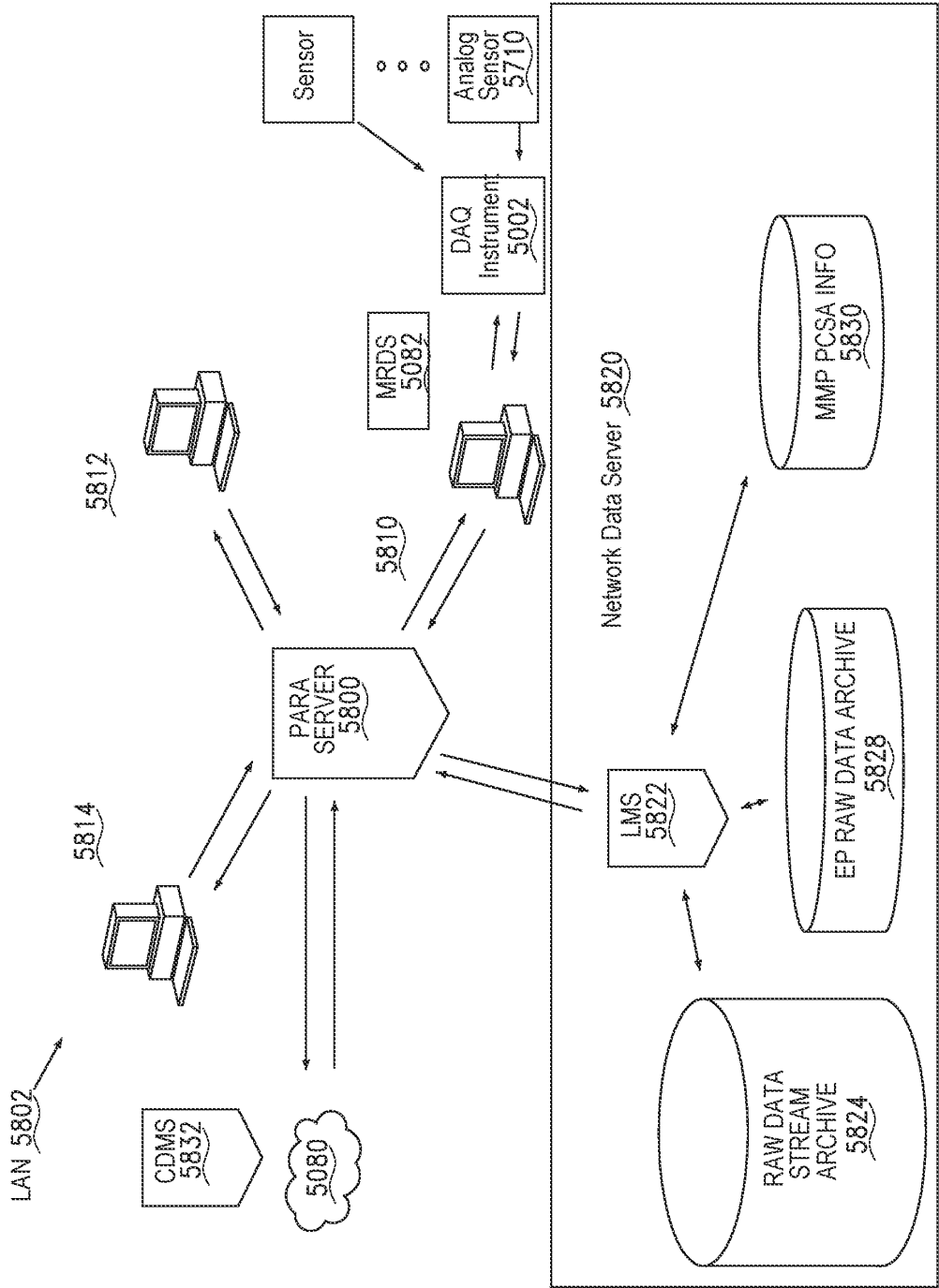


FIG. 24

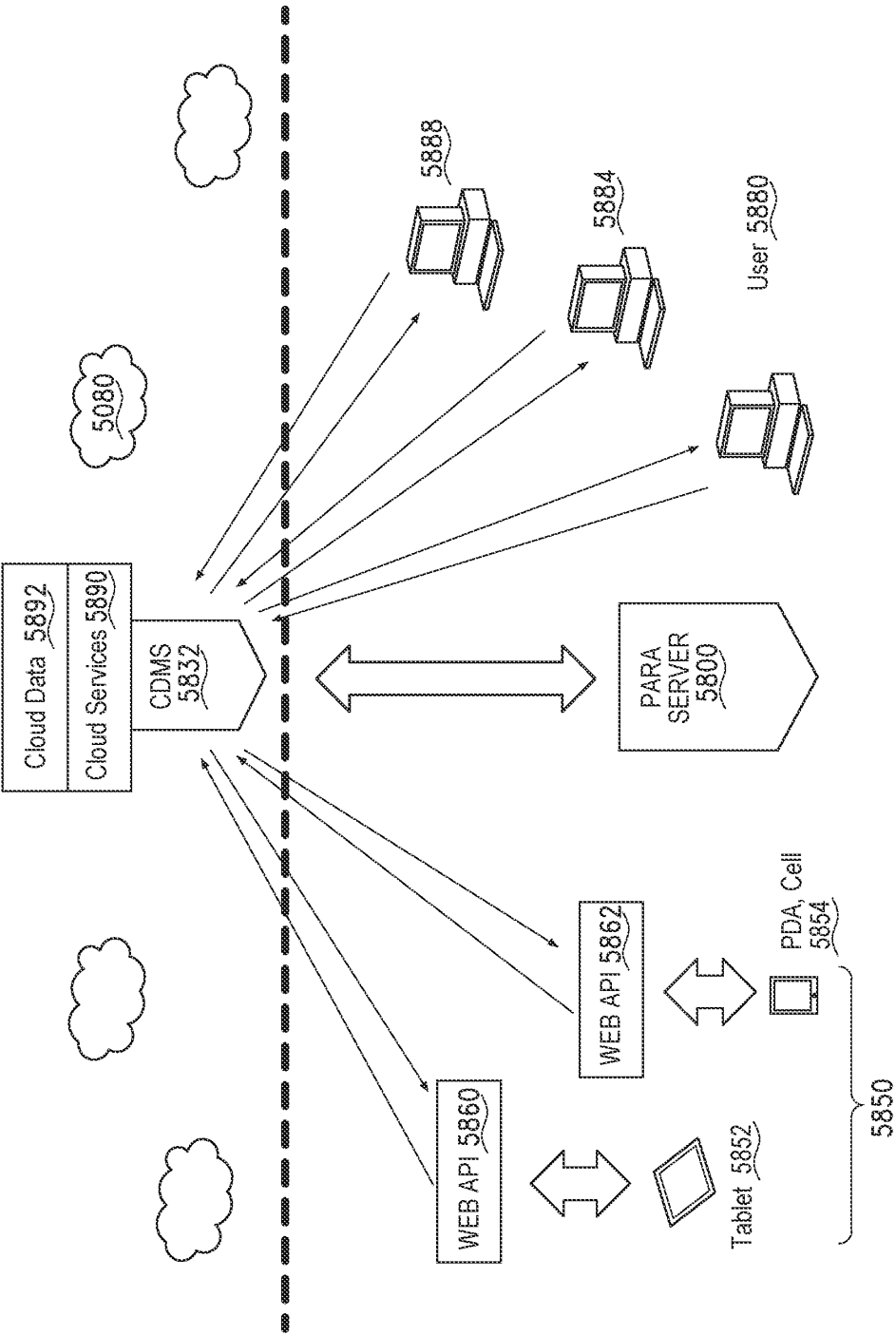


FIG. 25

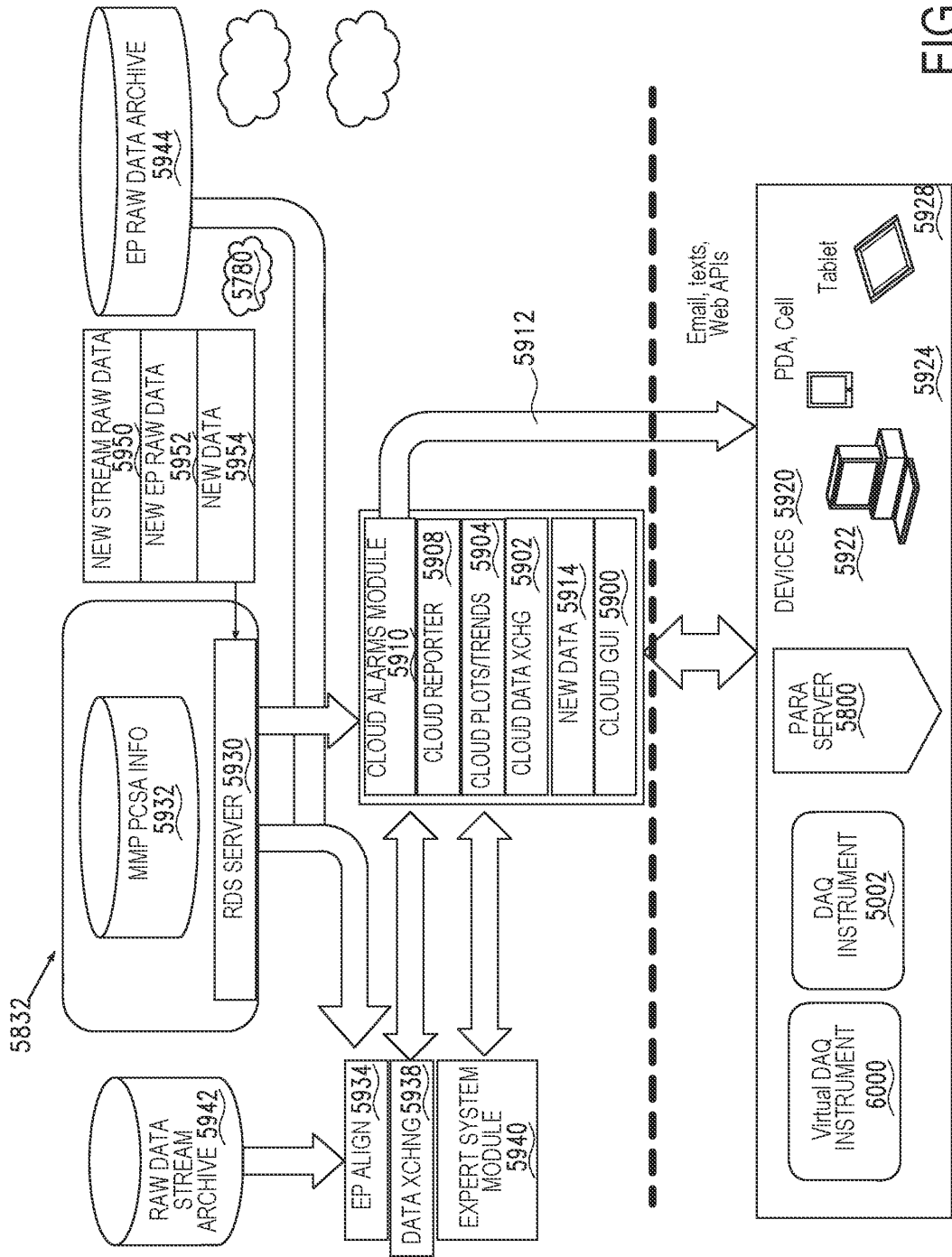


FIG. 26

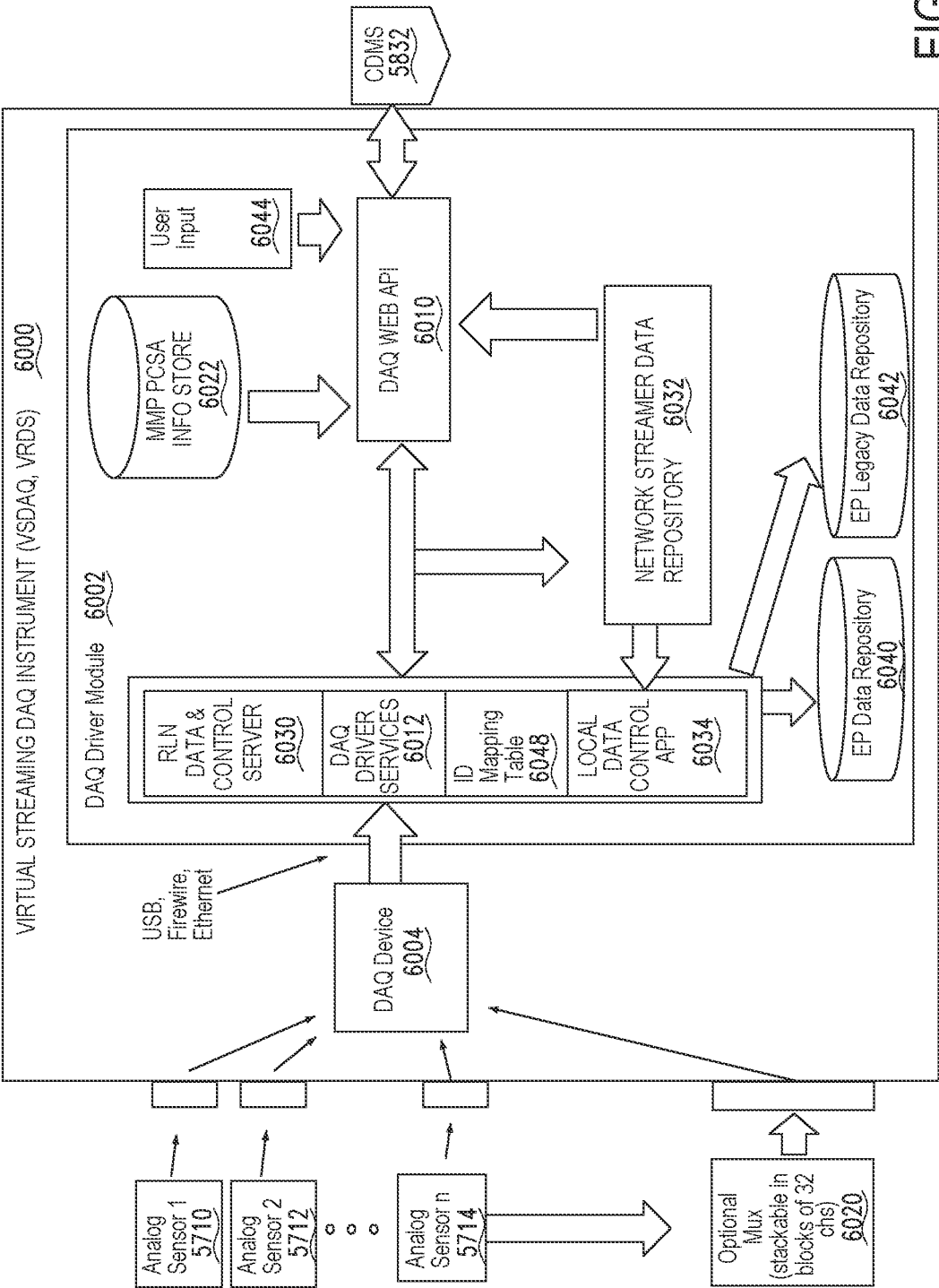


FIG. 27

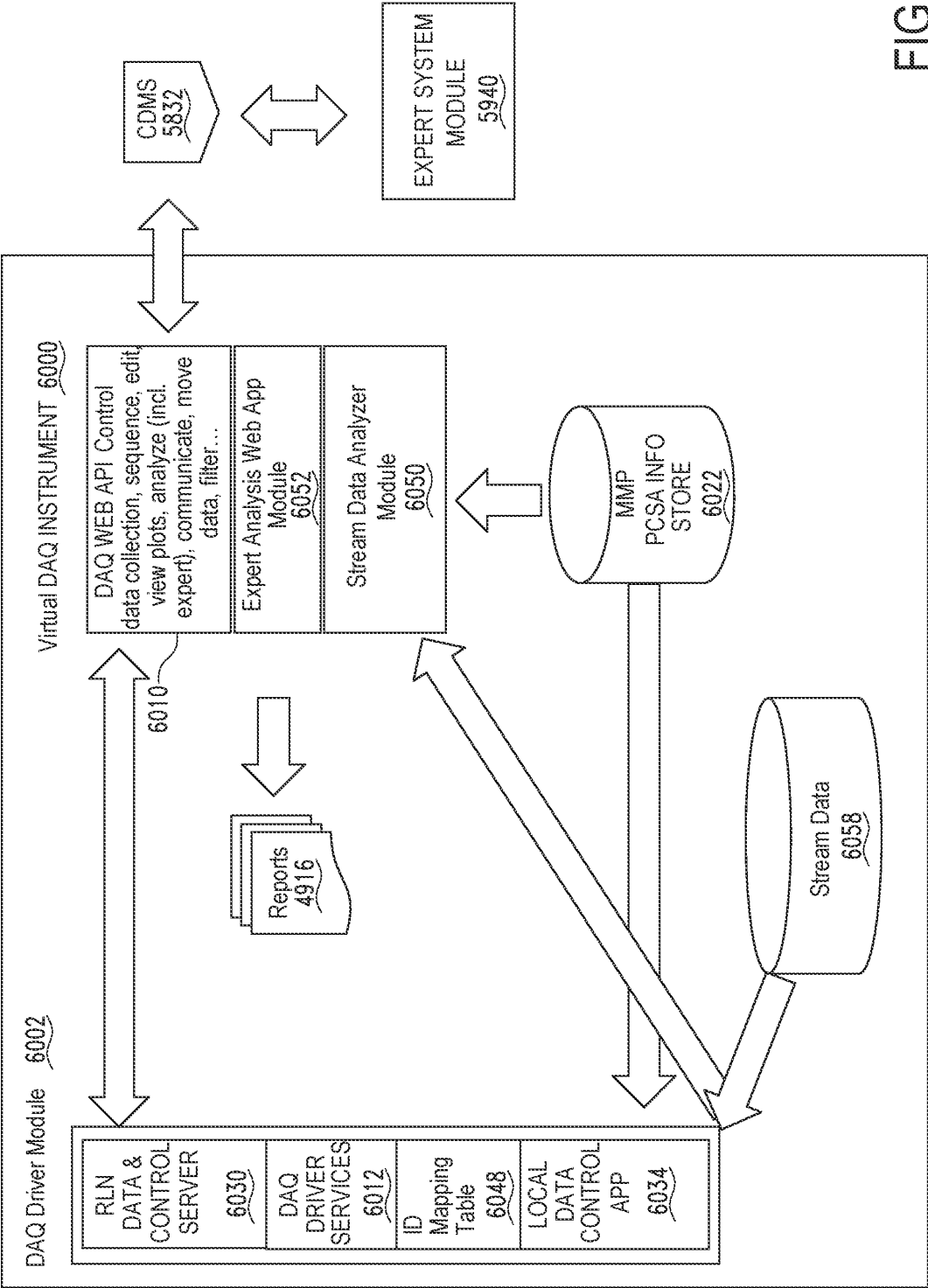


FIG. 28

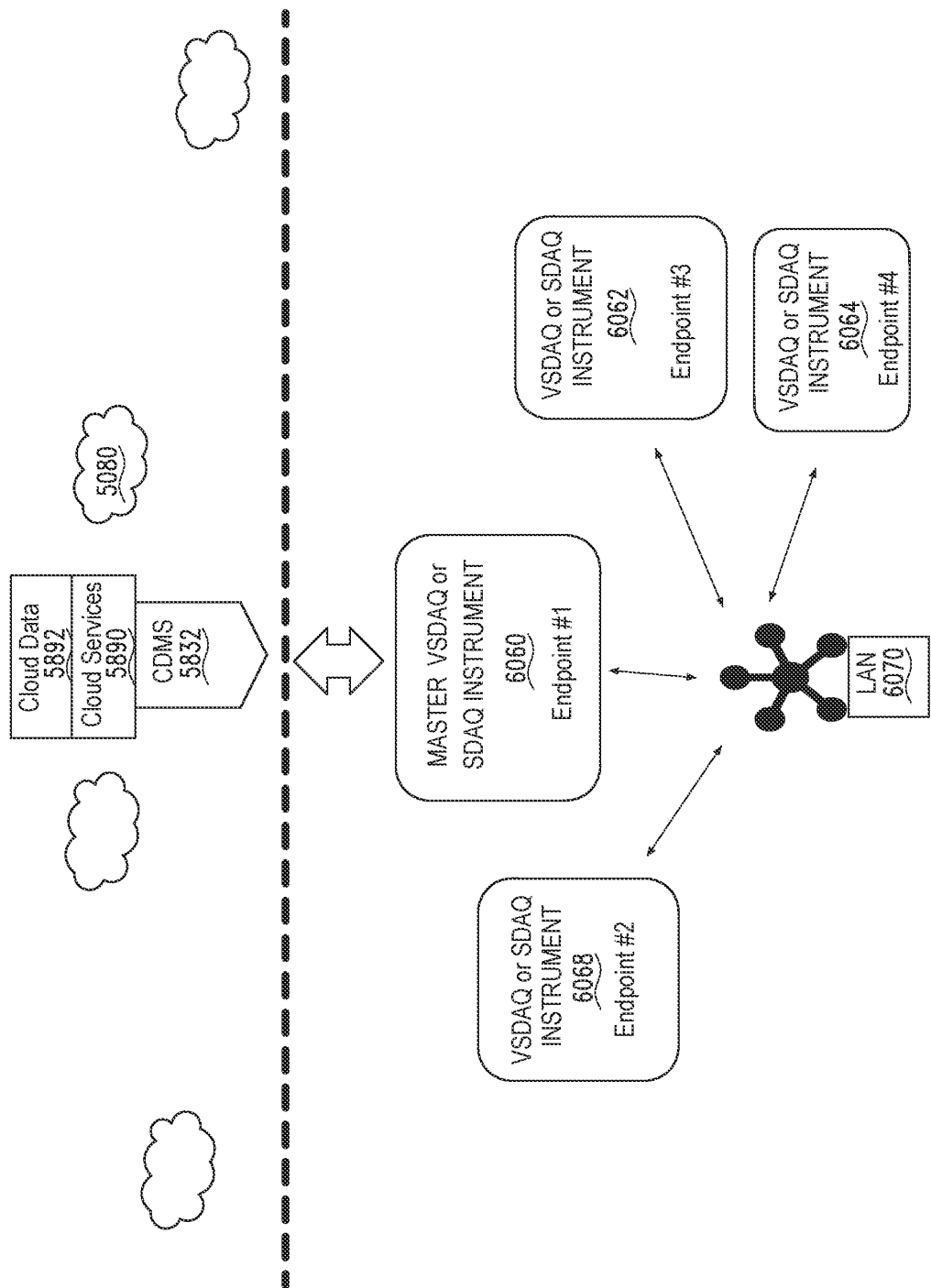


FIG. 29

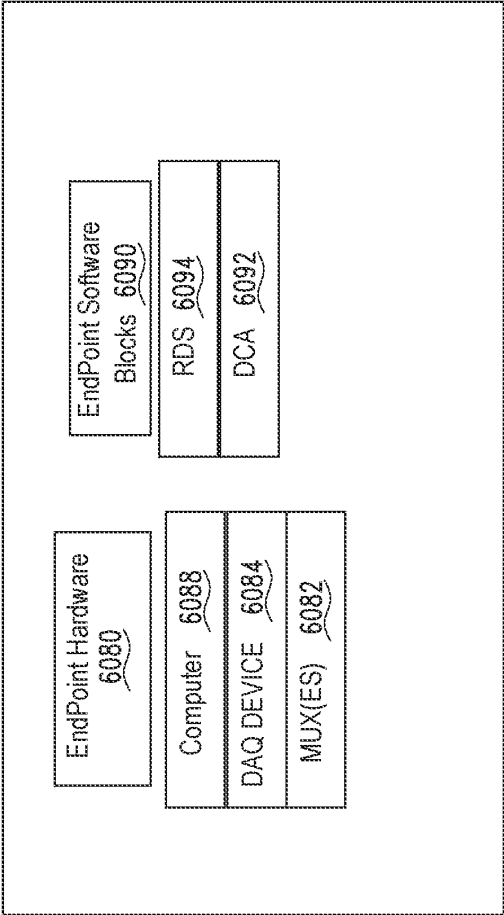


FIG. 30

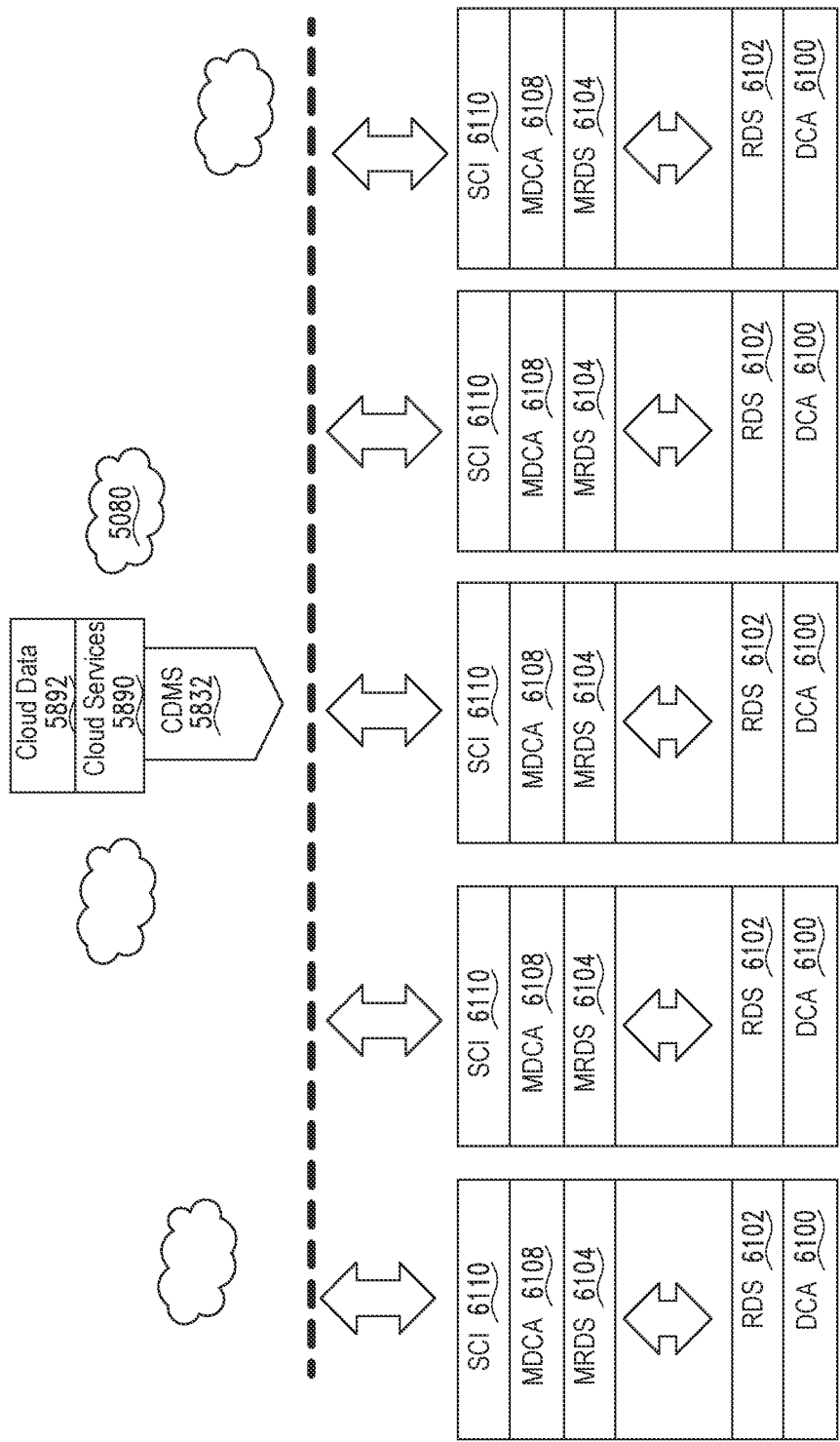


FIG. 31

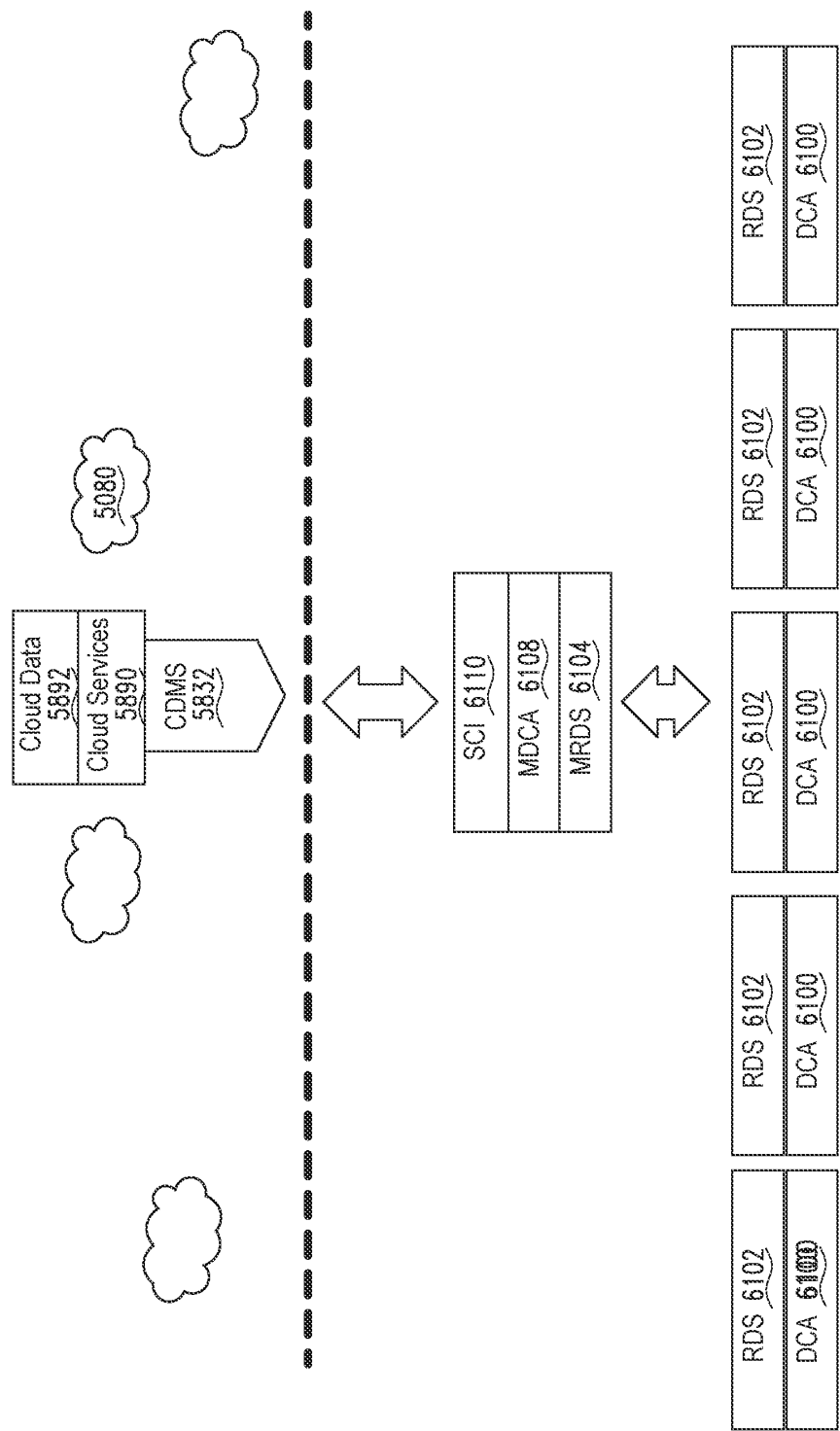


FIG. 32

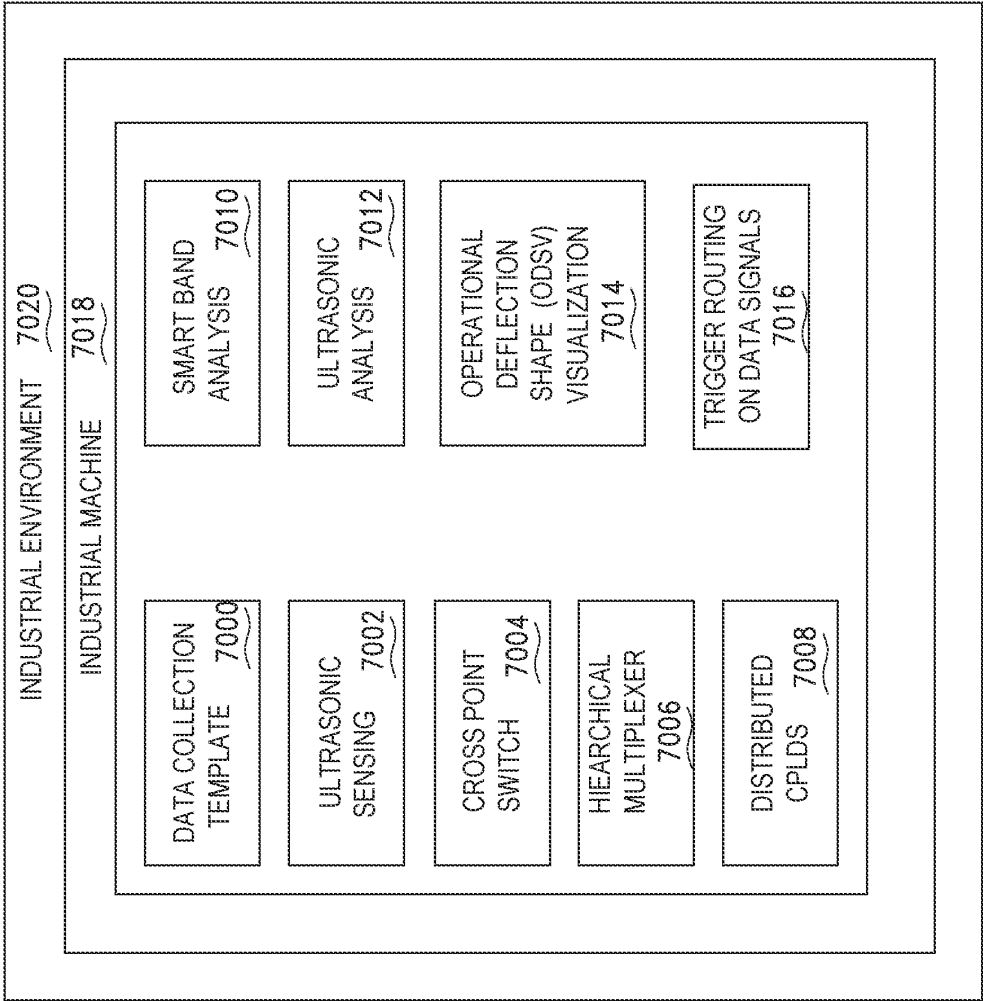


FIG. 33

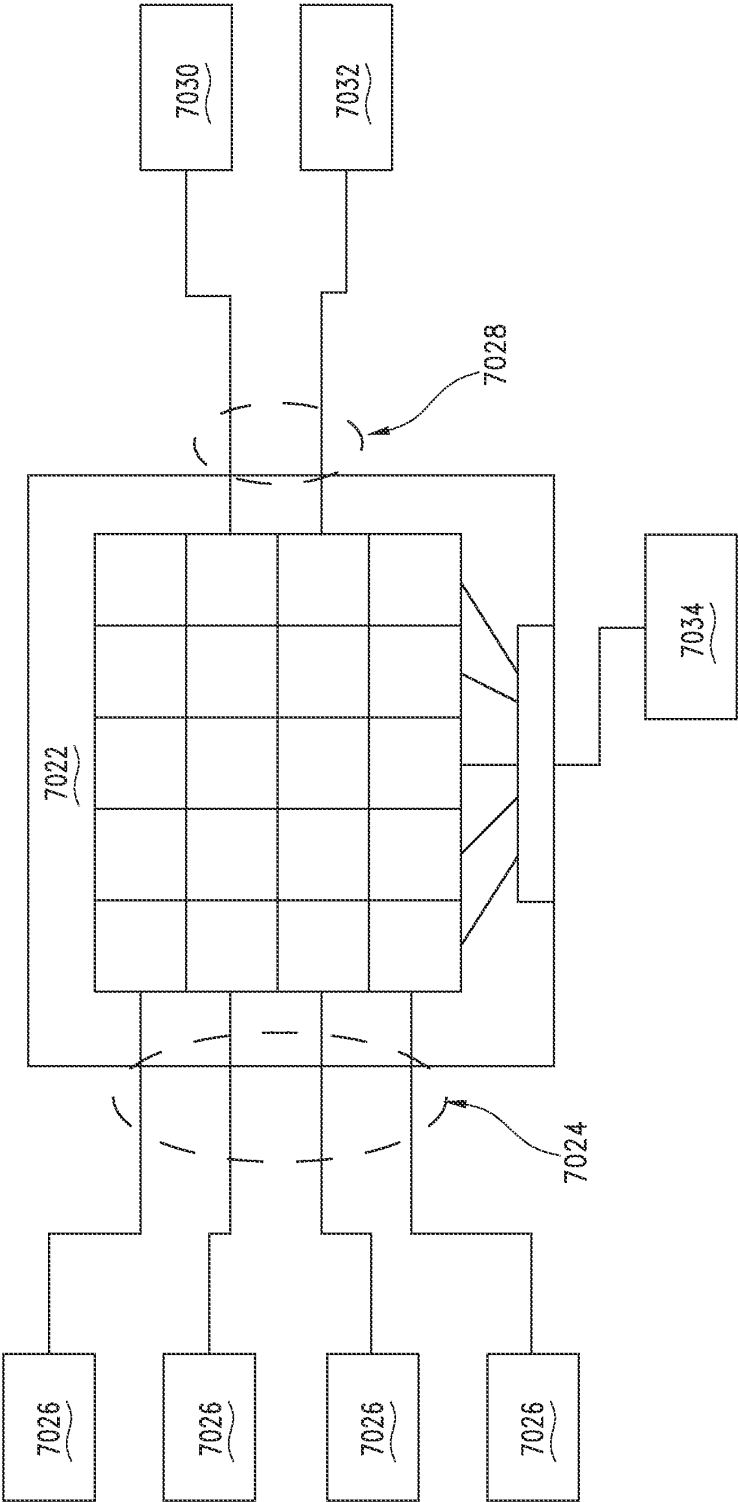


FIG. 34

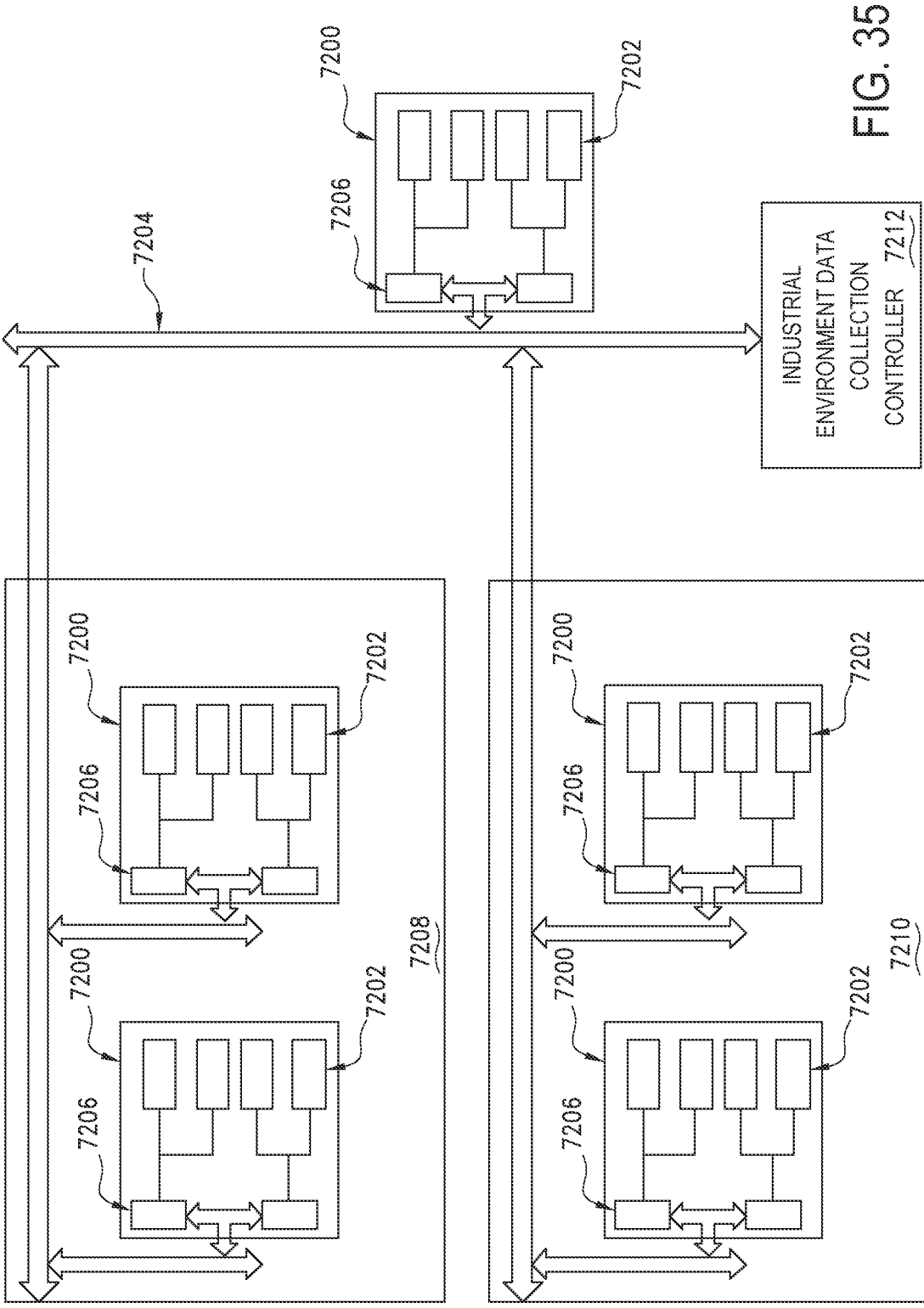


FIG. 35

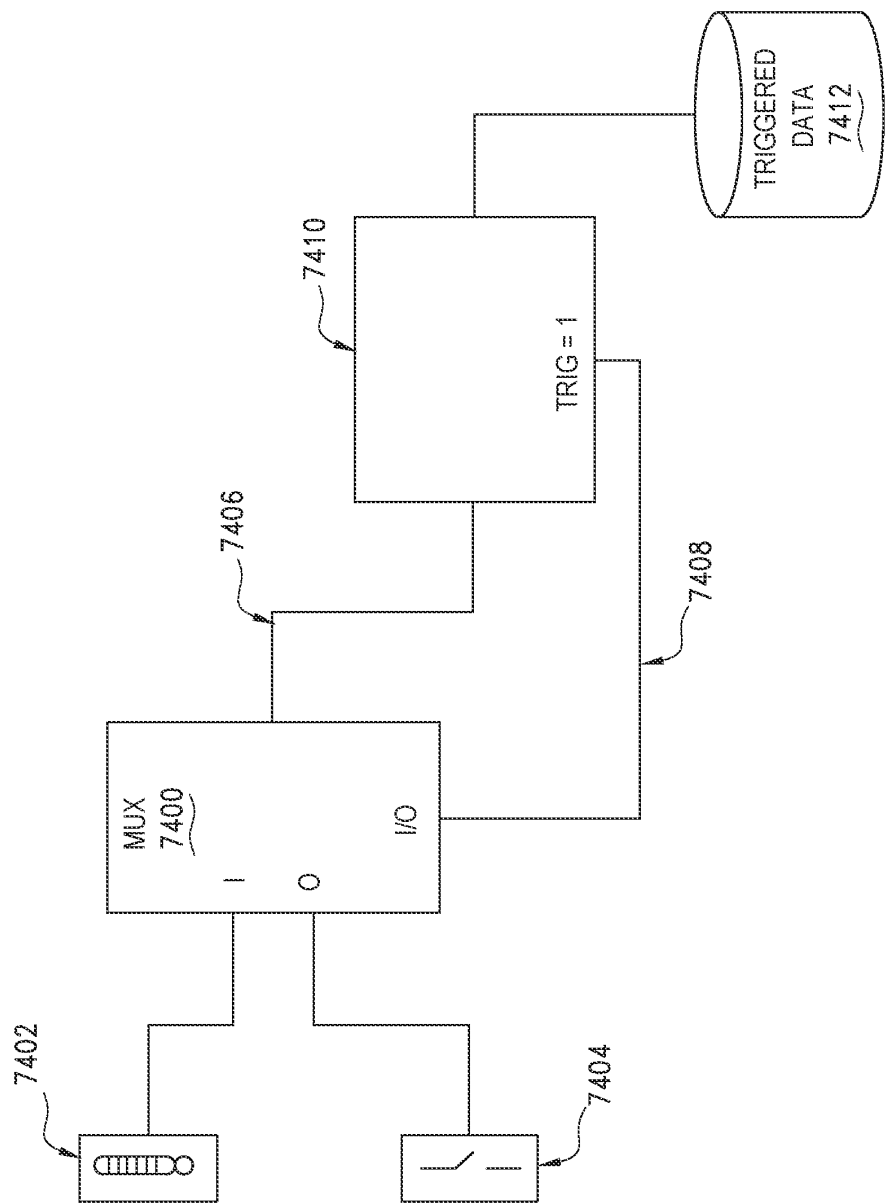


FIG. 36

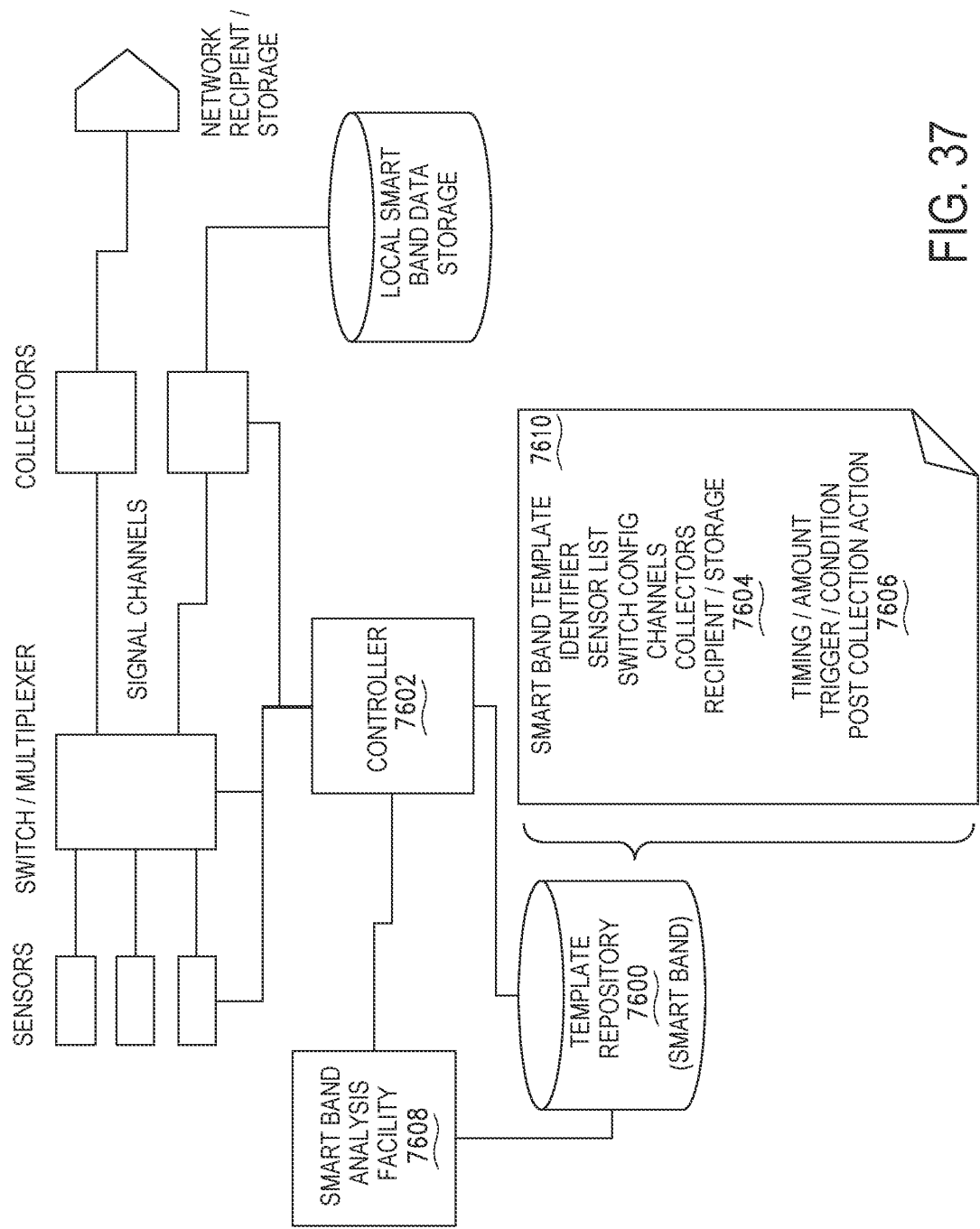


FIG. 37

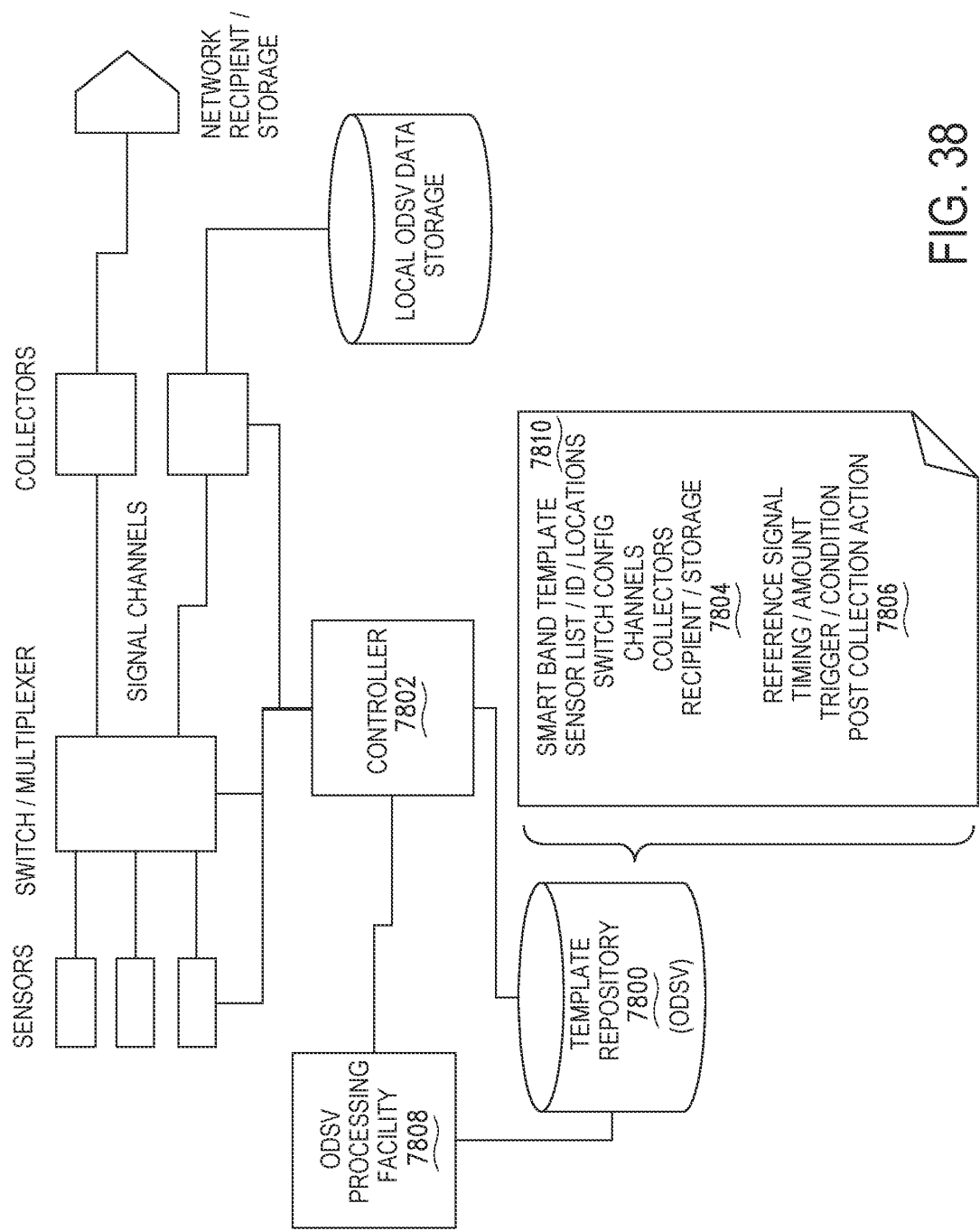


FIG. 38

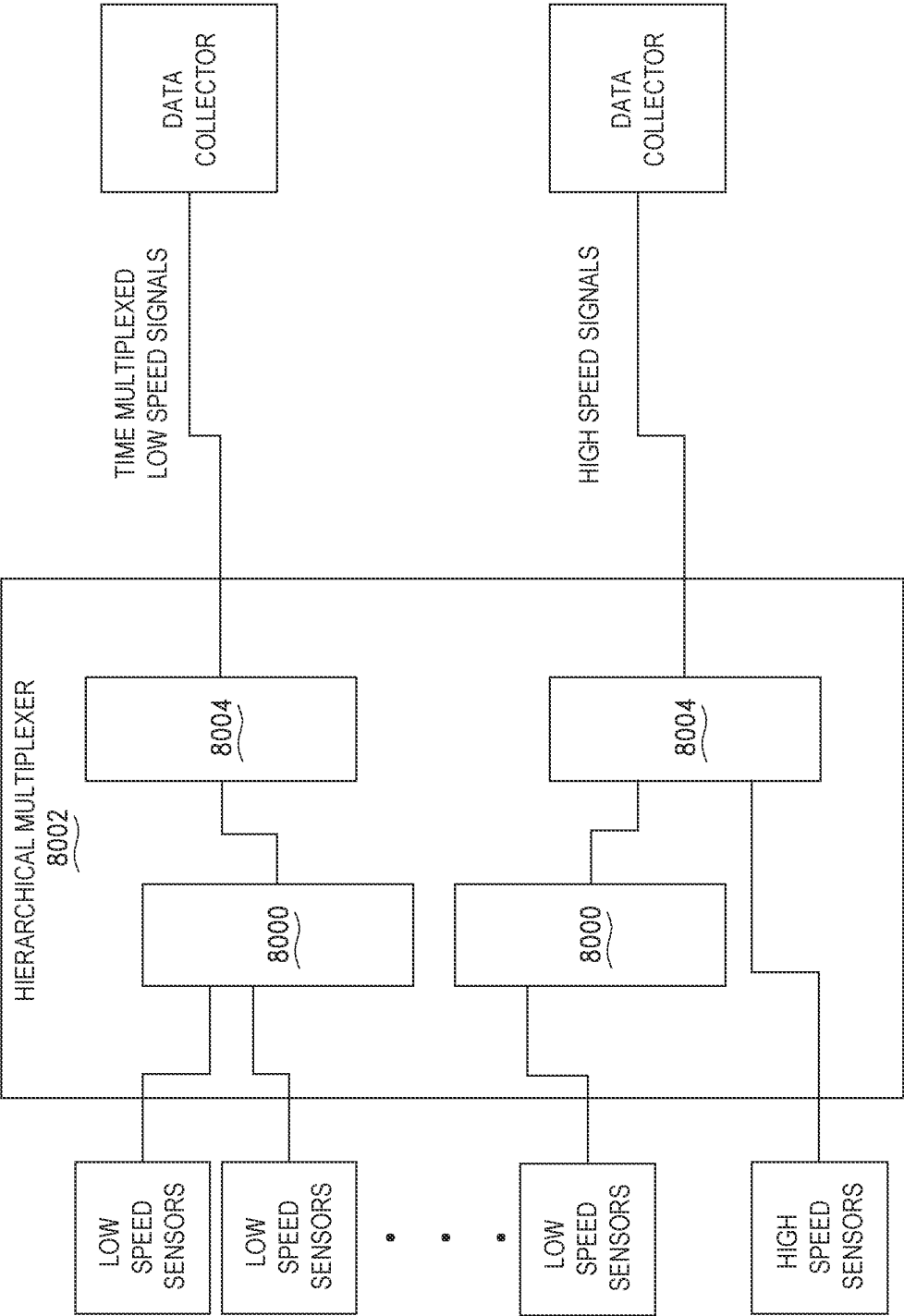


FIG. 39

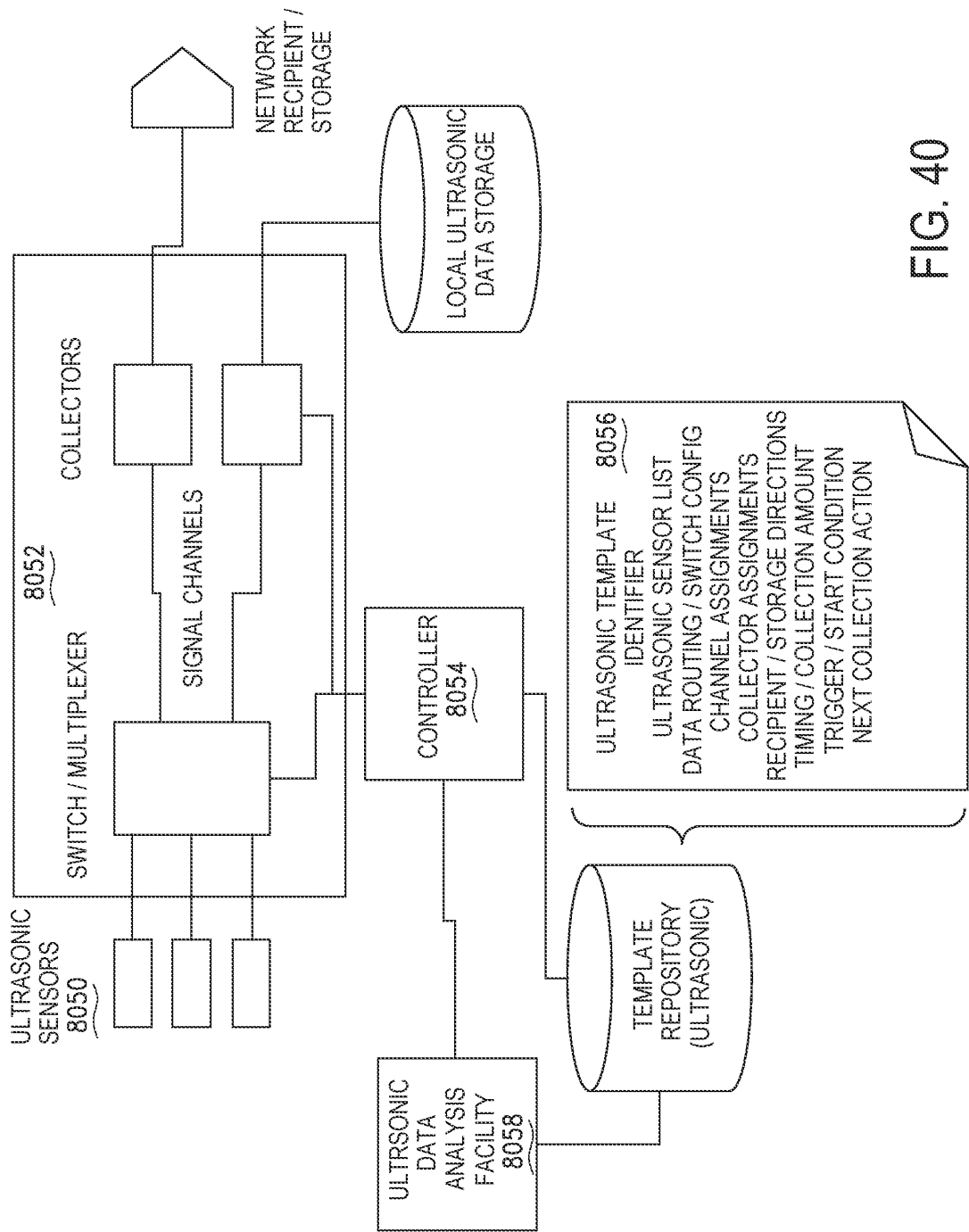


FIG. 40

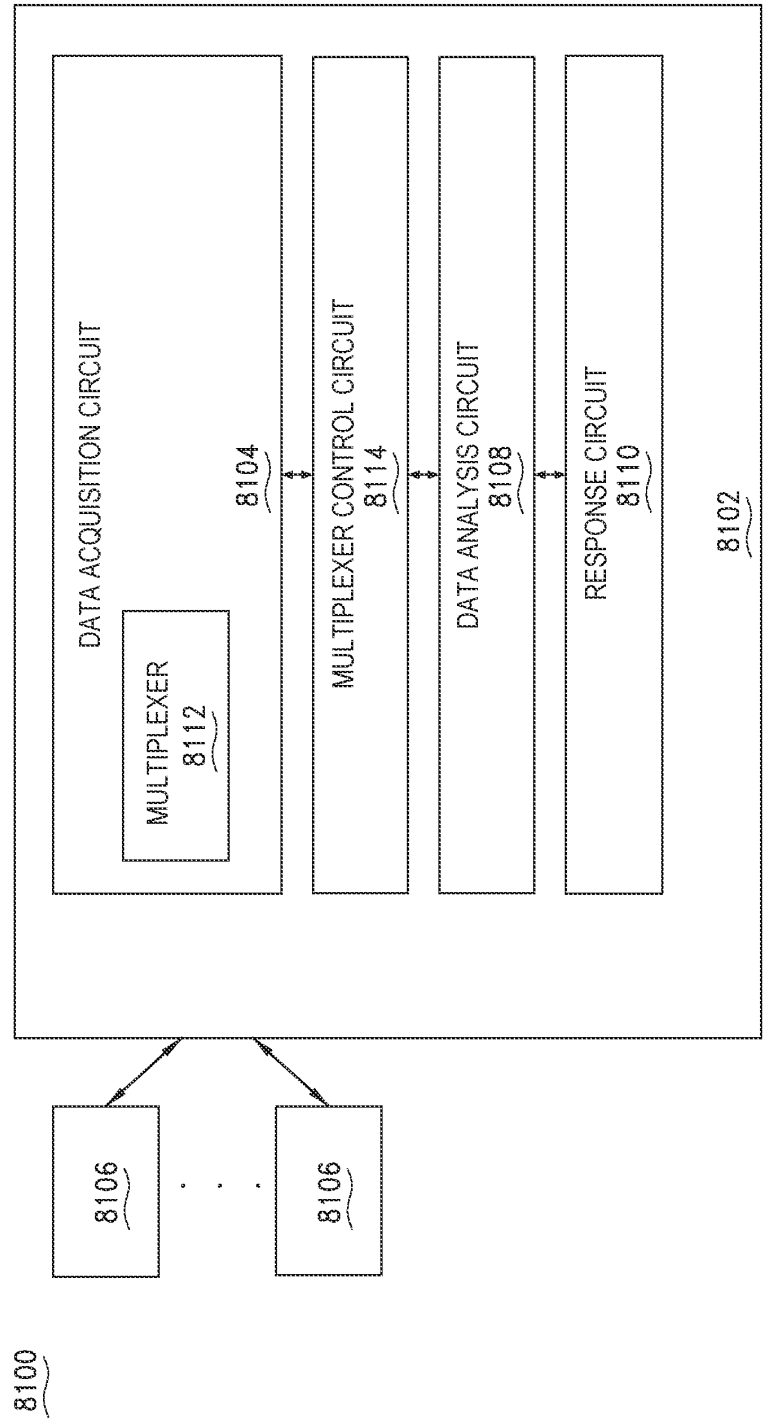


FIG. 41

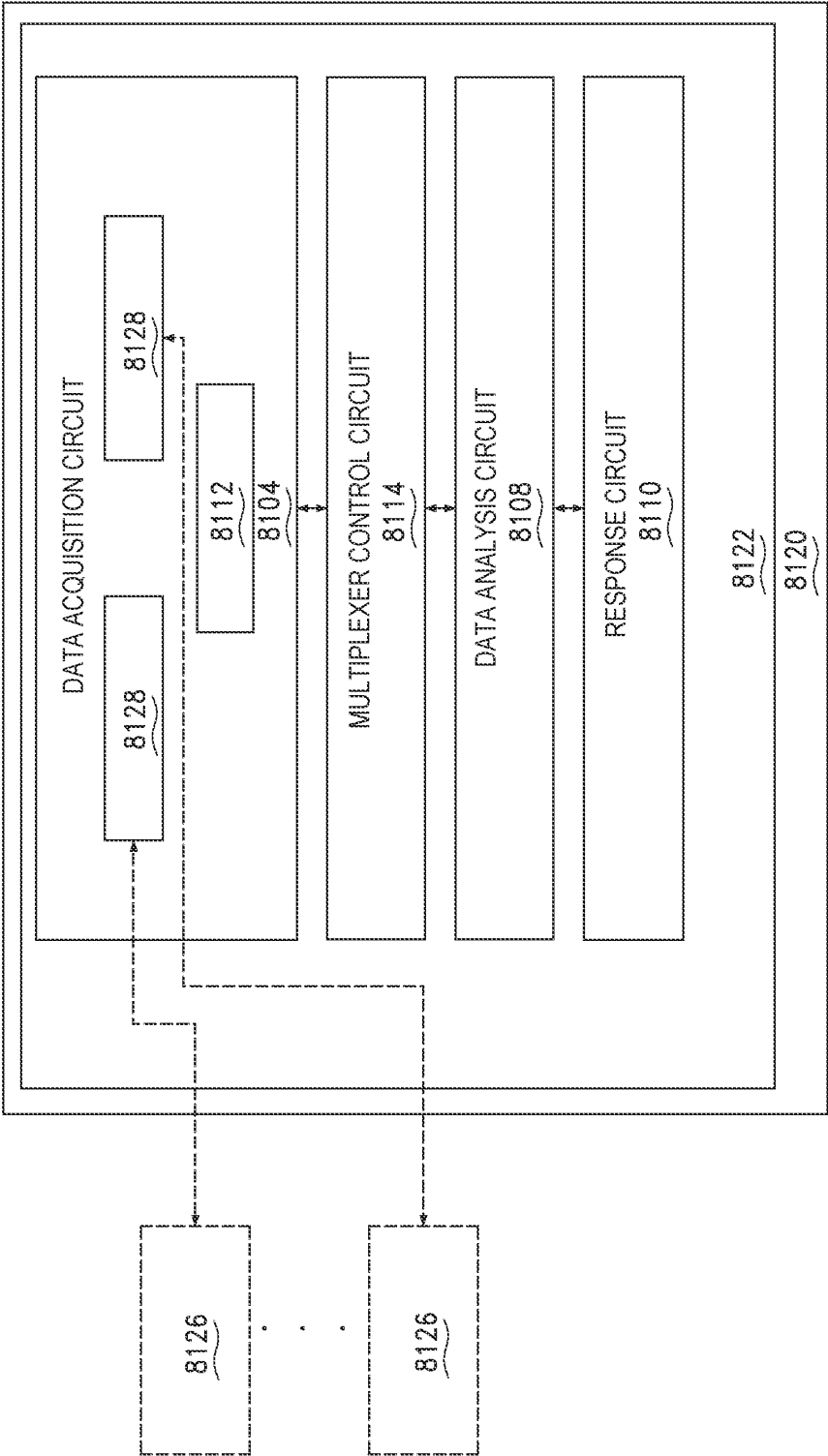


FIG. 42

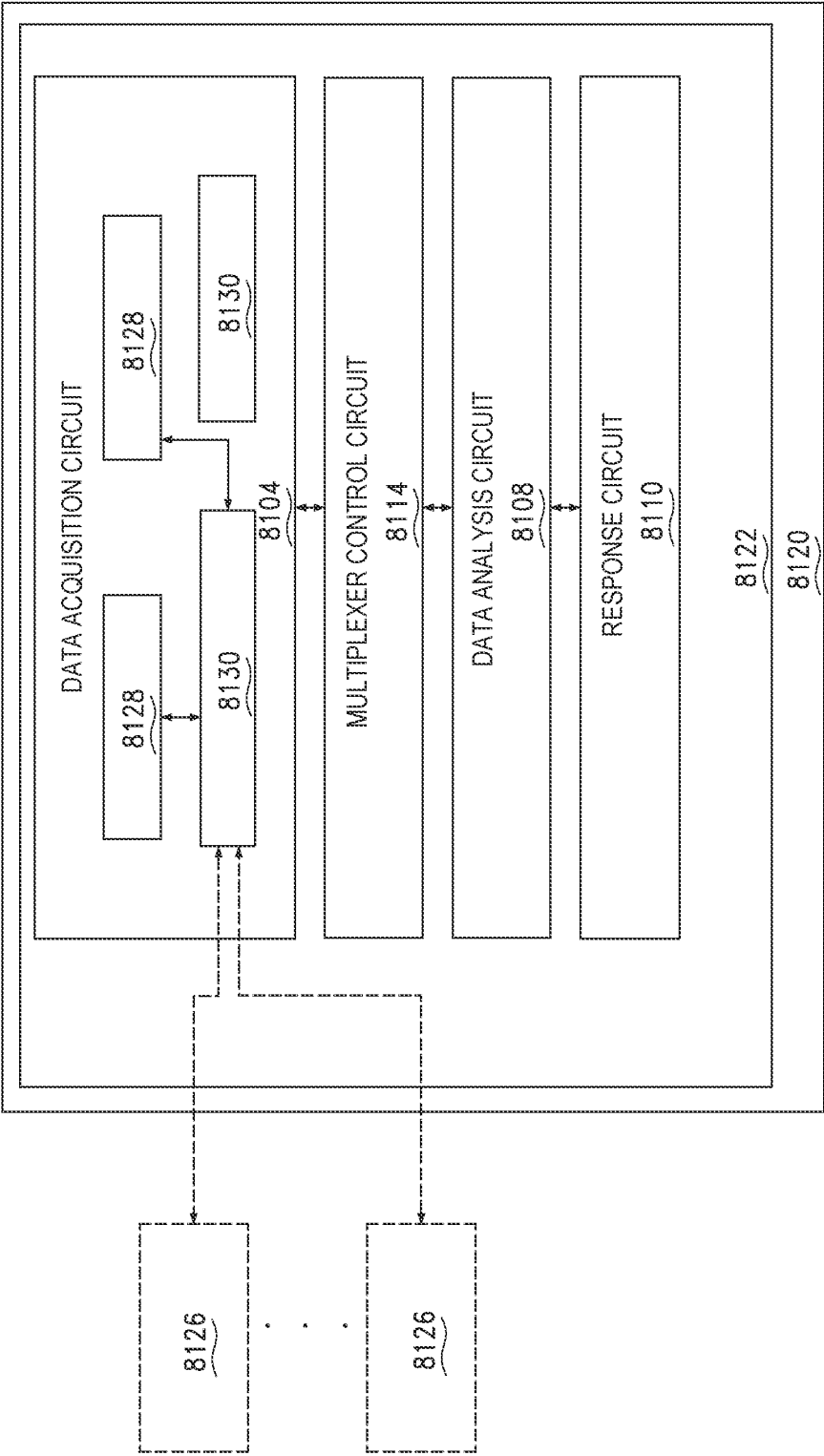


FIG. 43

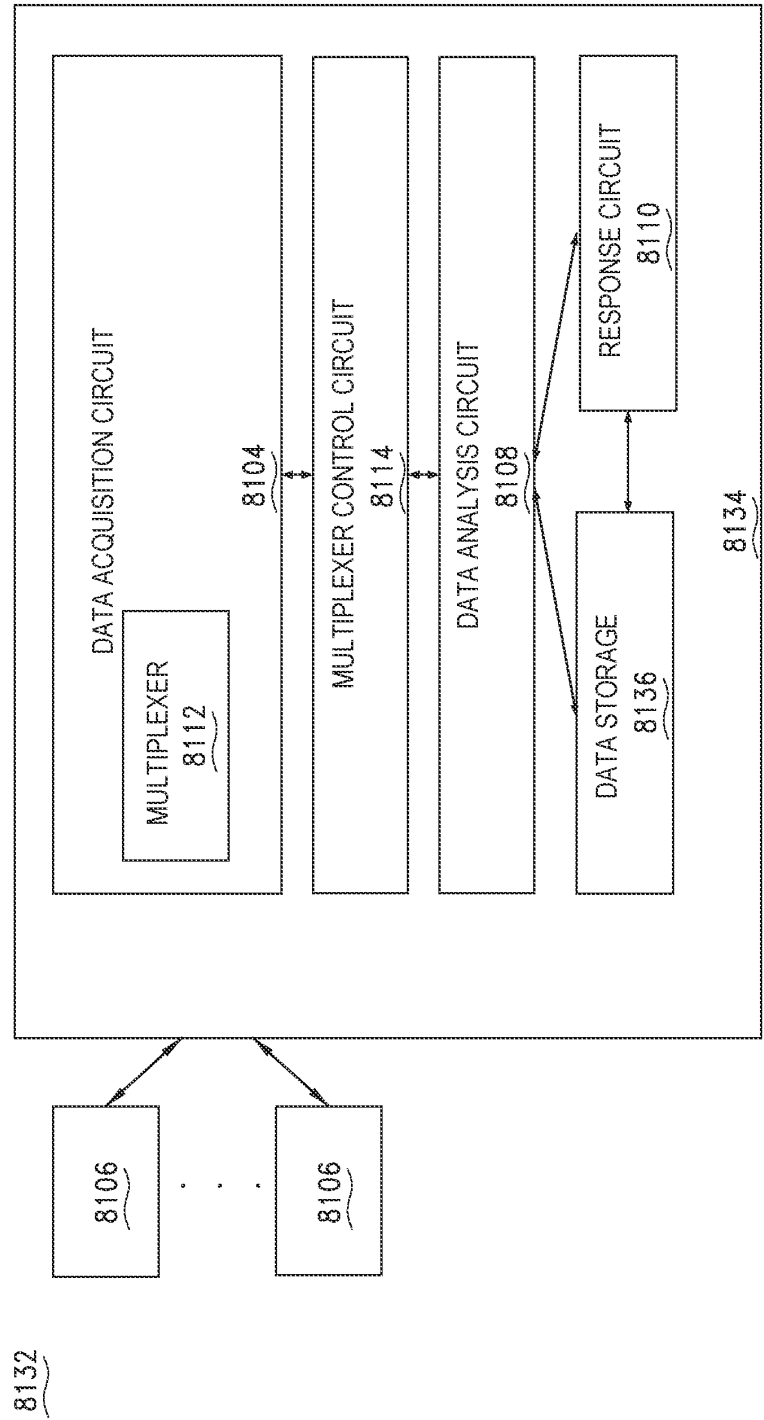


FIG. 44

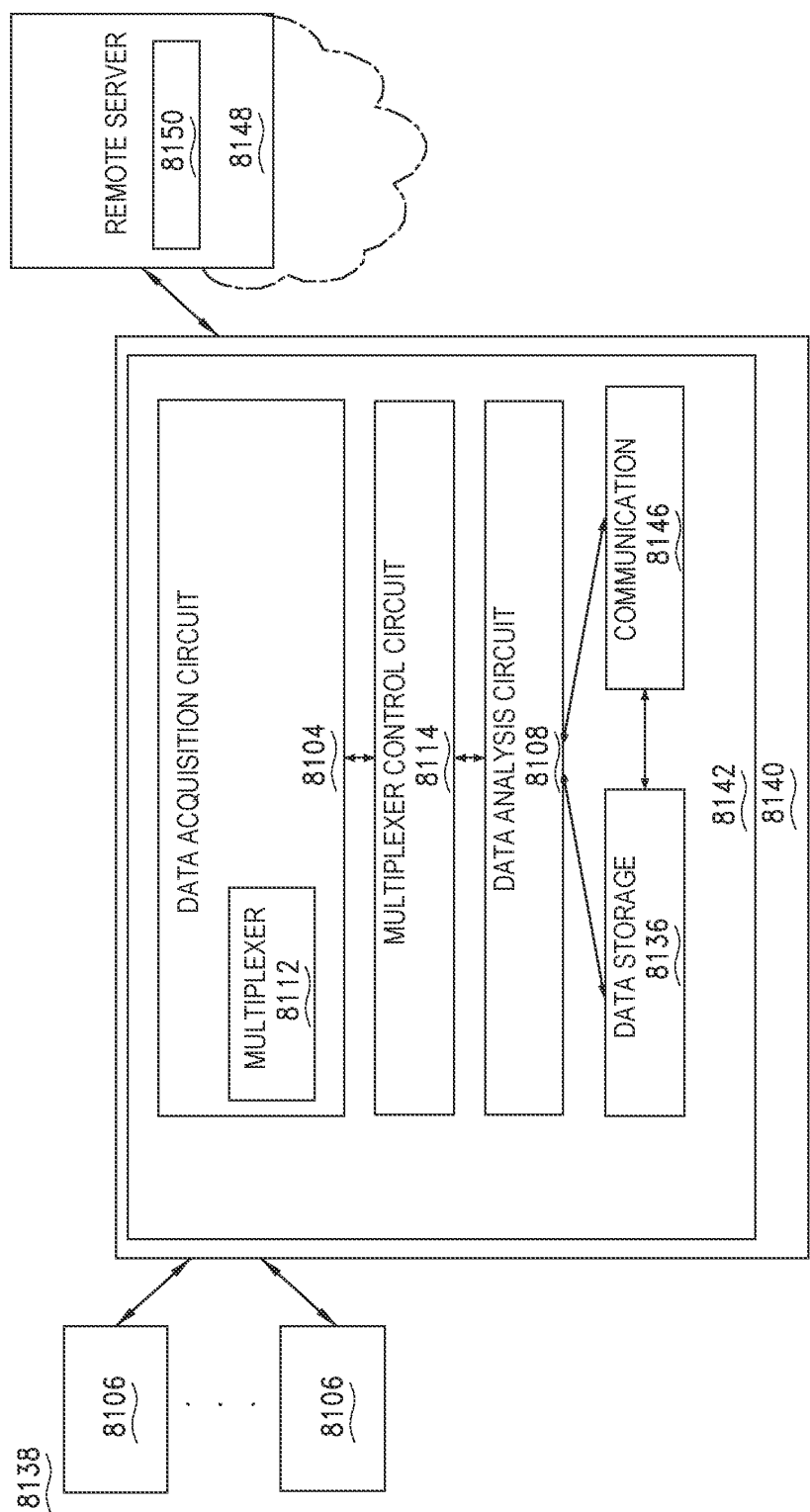


FIG. 45

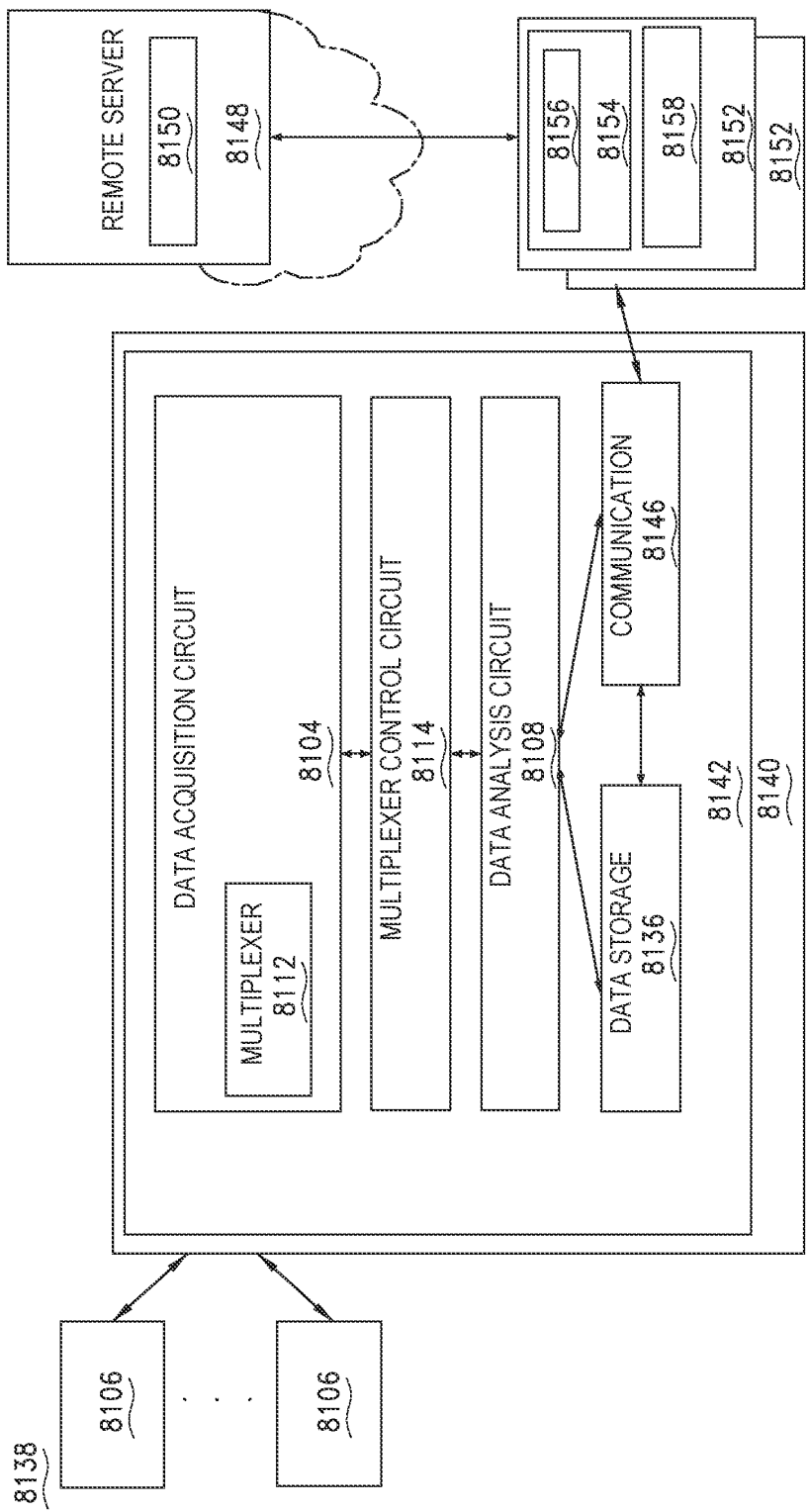


FIG. 46

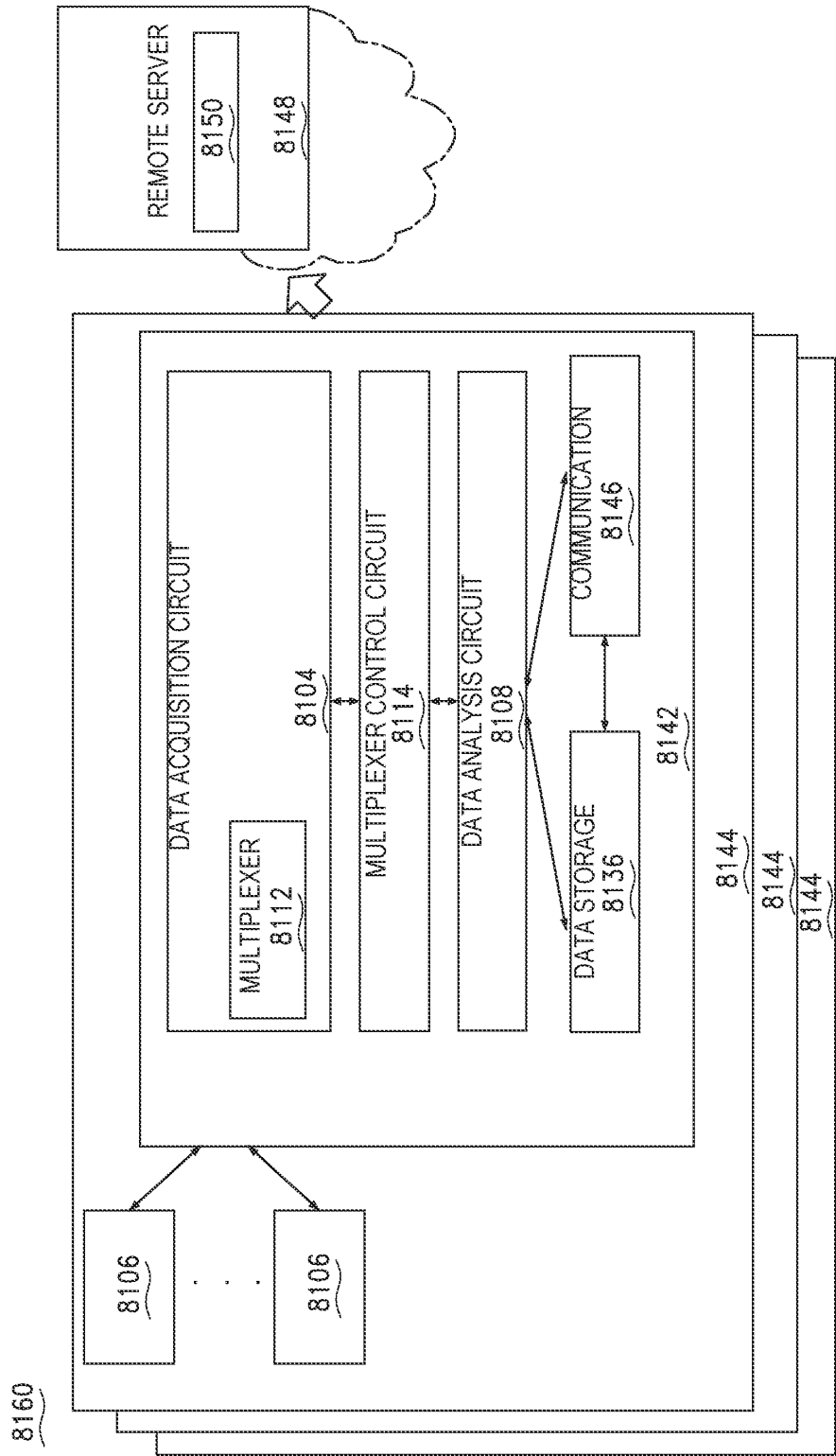


FIG. 47

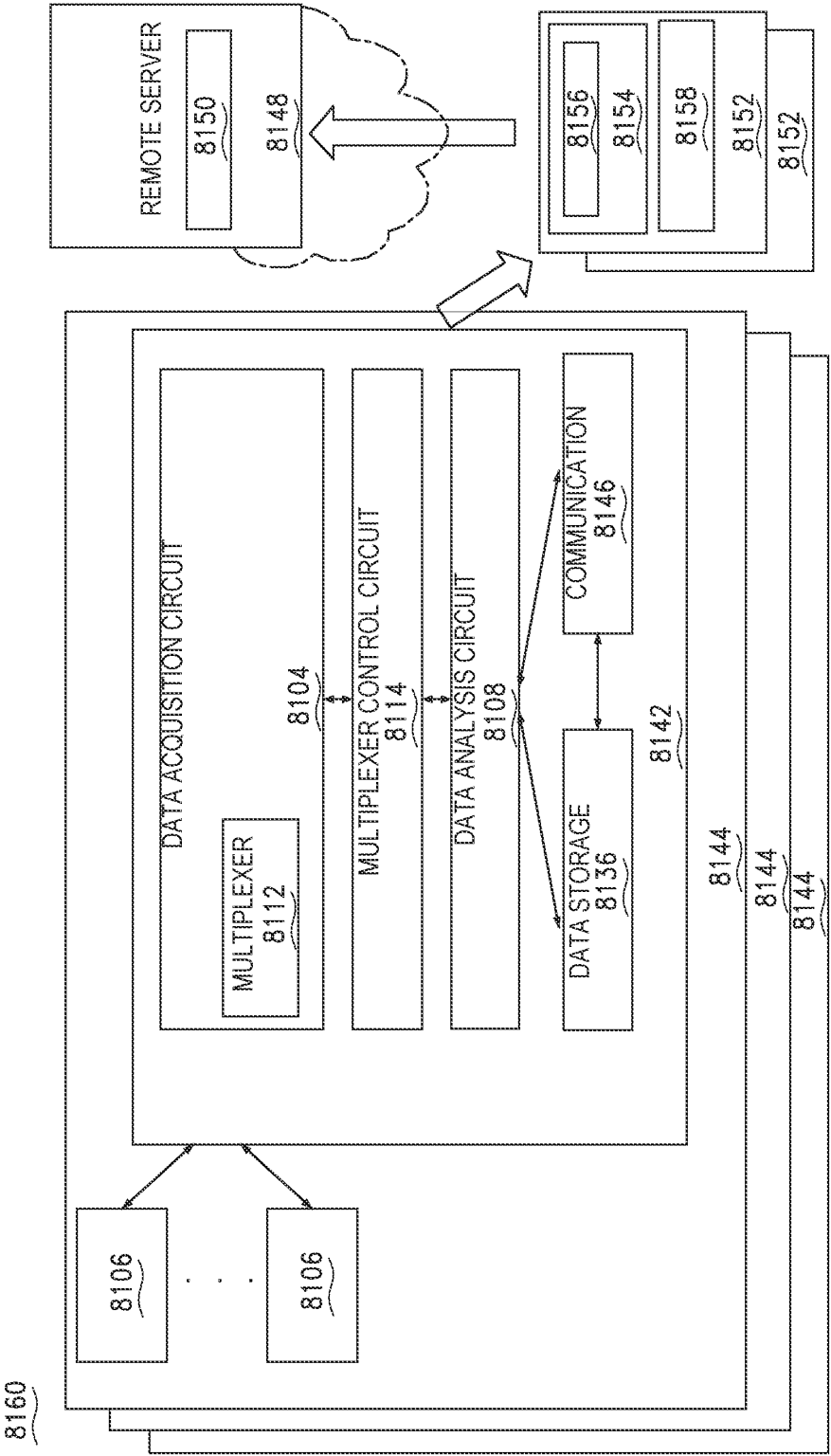


FIG. 48

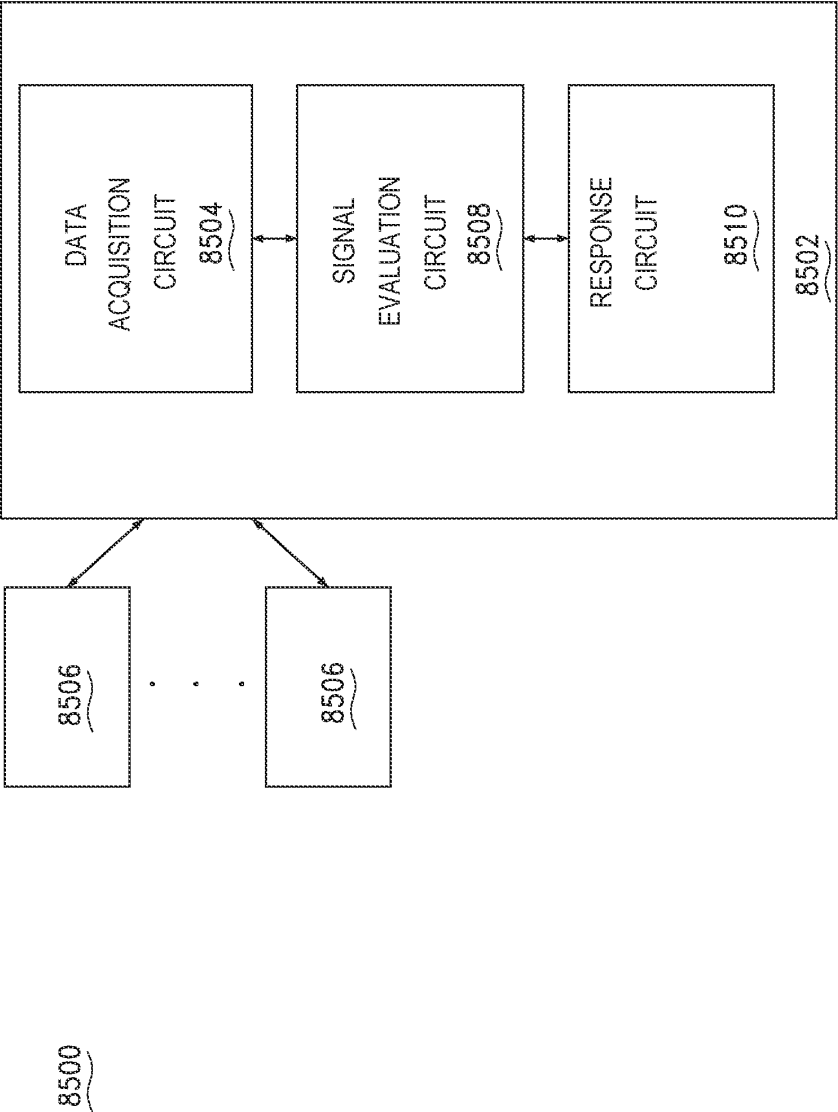


FIG. 49

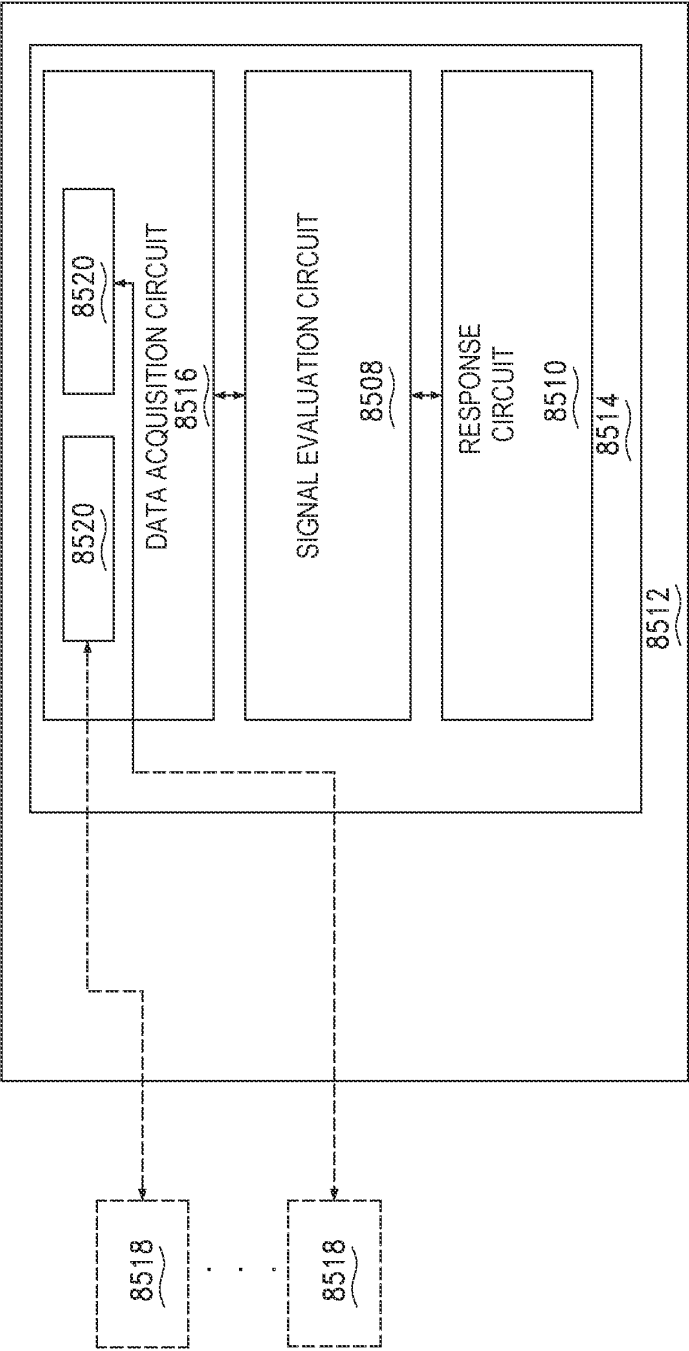


FIG. 50

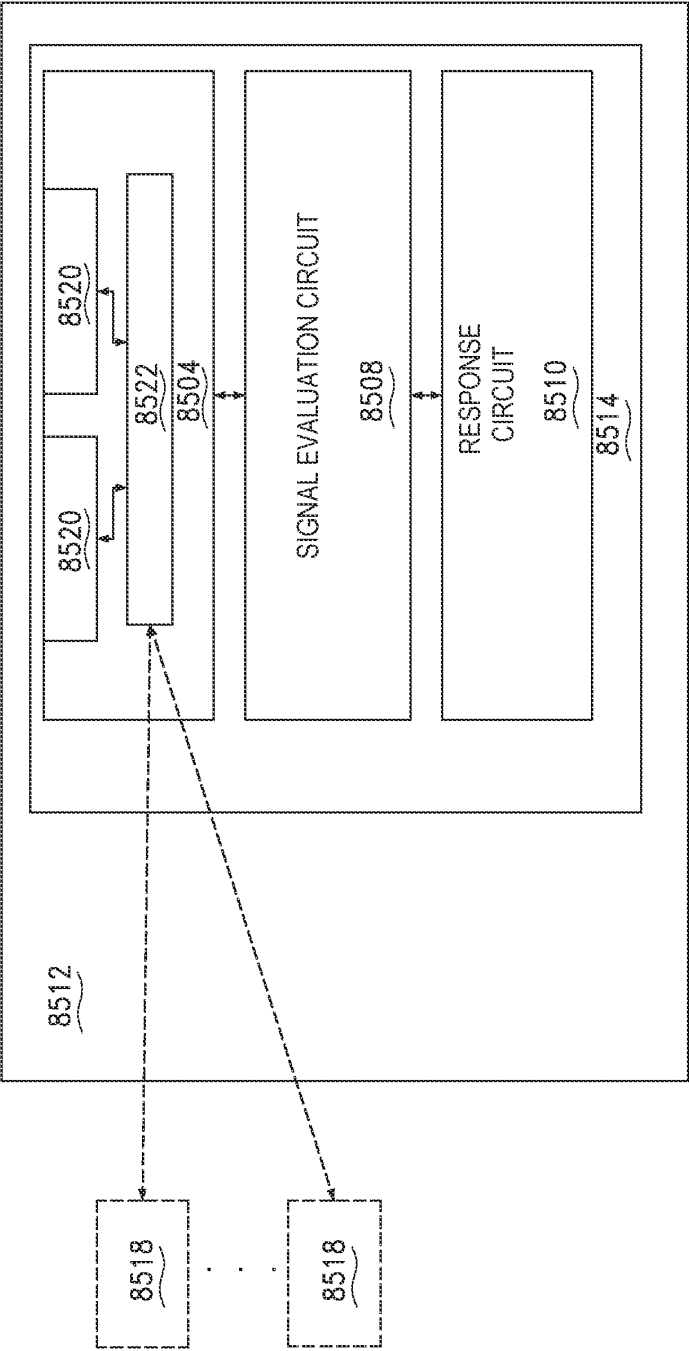


FIG. 51

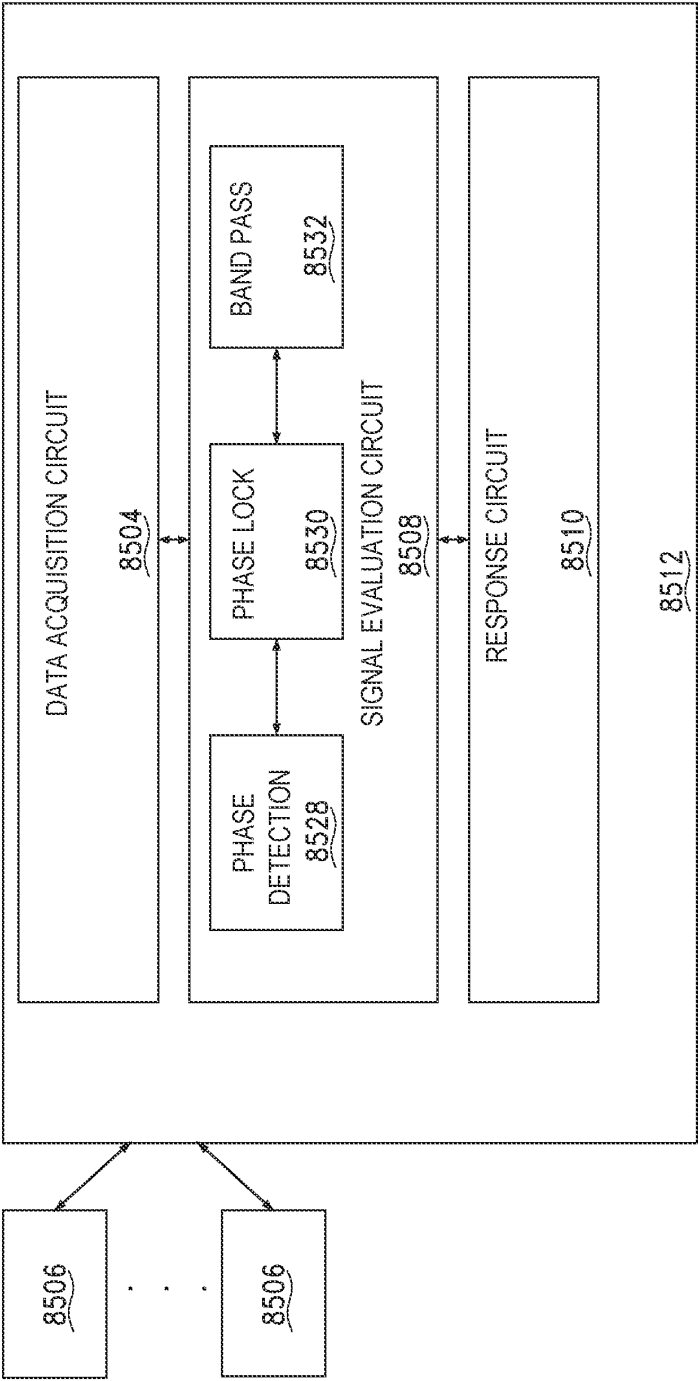


FIG. 52

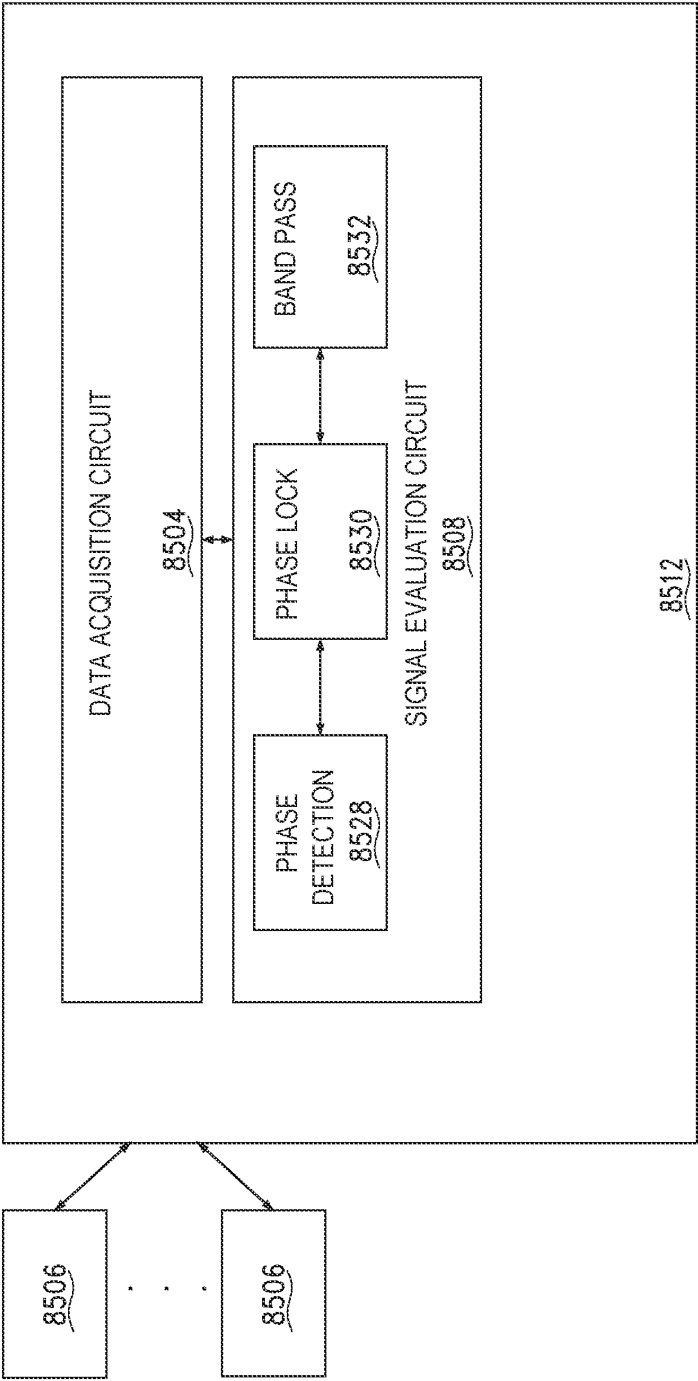


FIG. 53

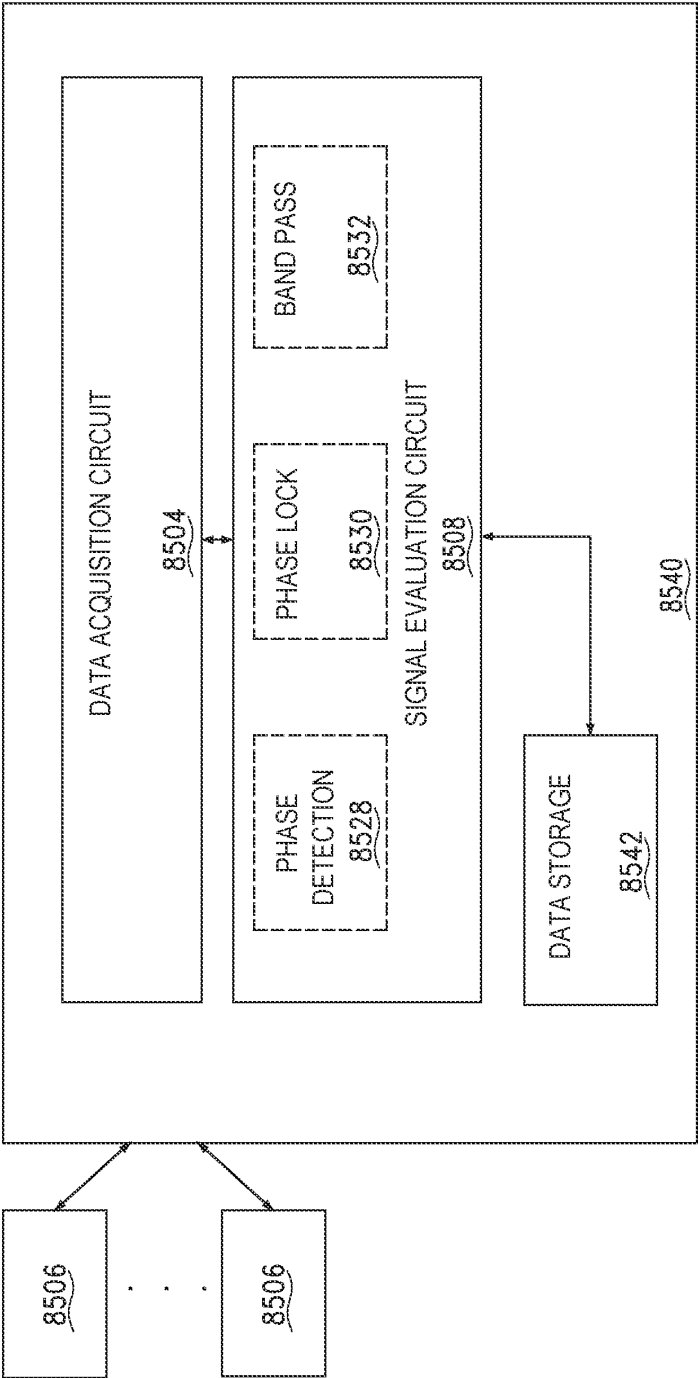


FIG. 54

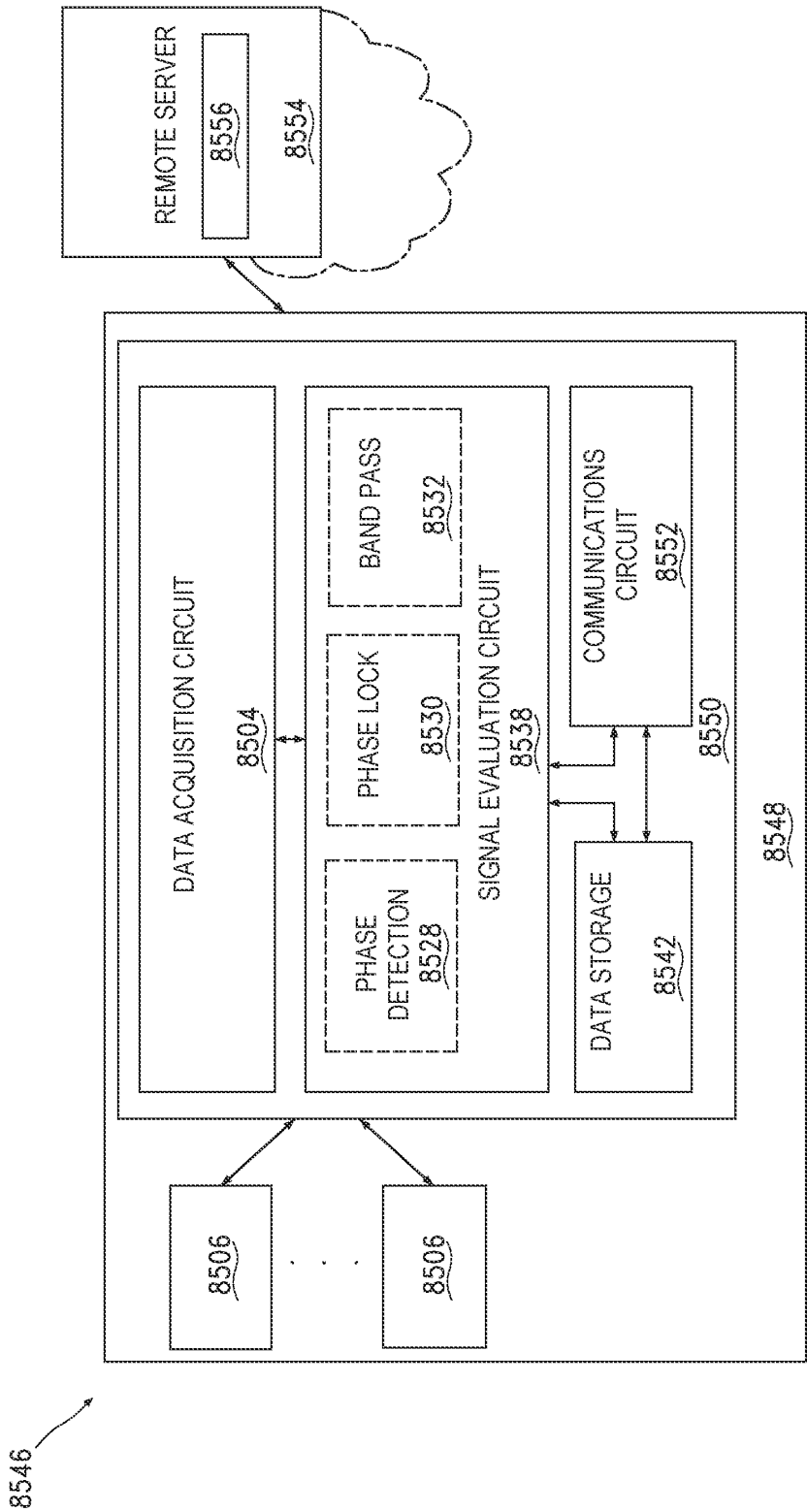


FIG. 55

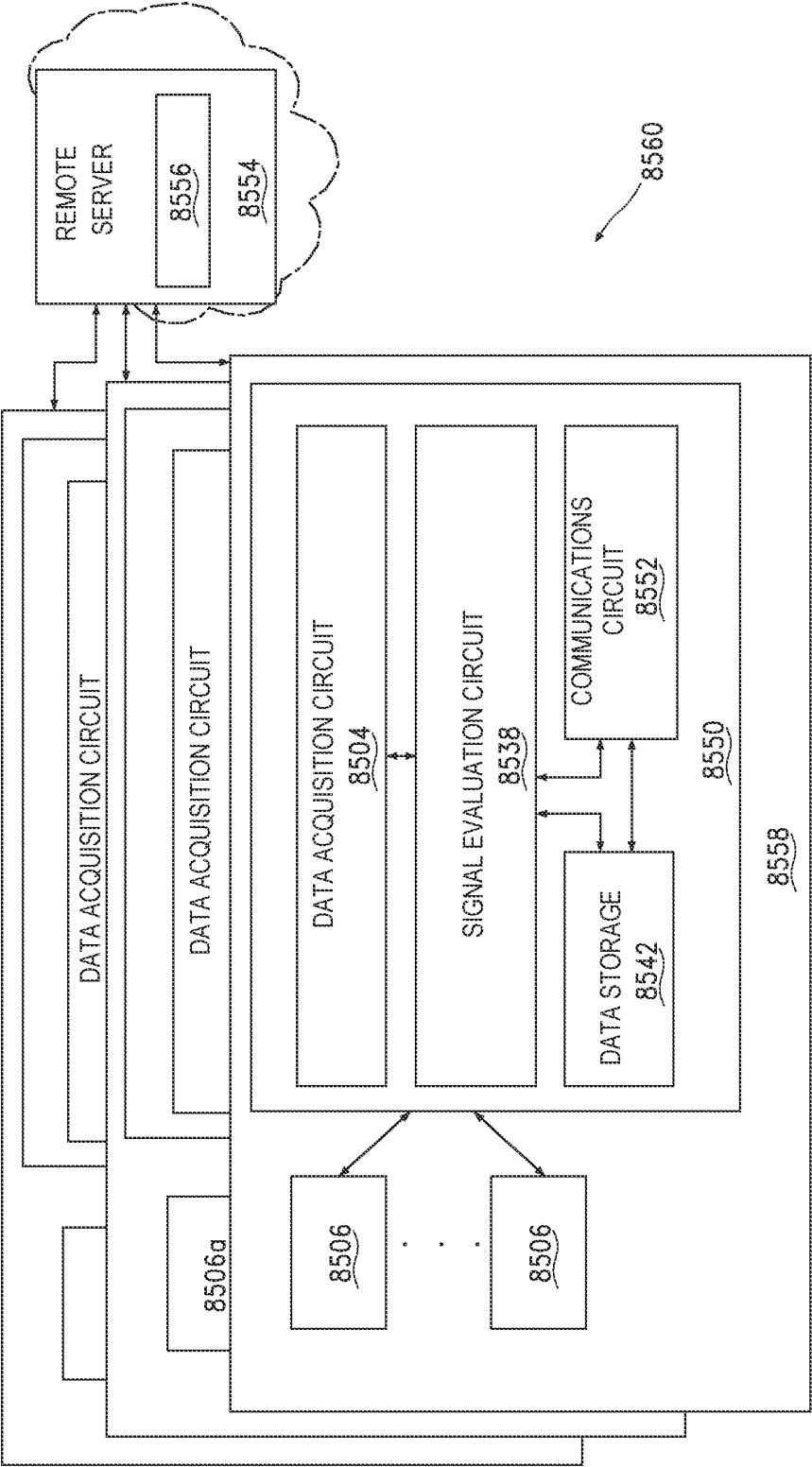


FIG. 56

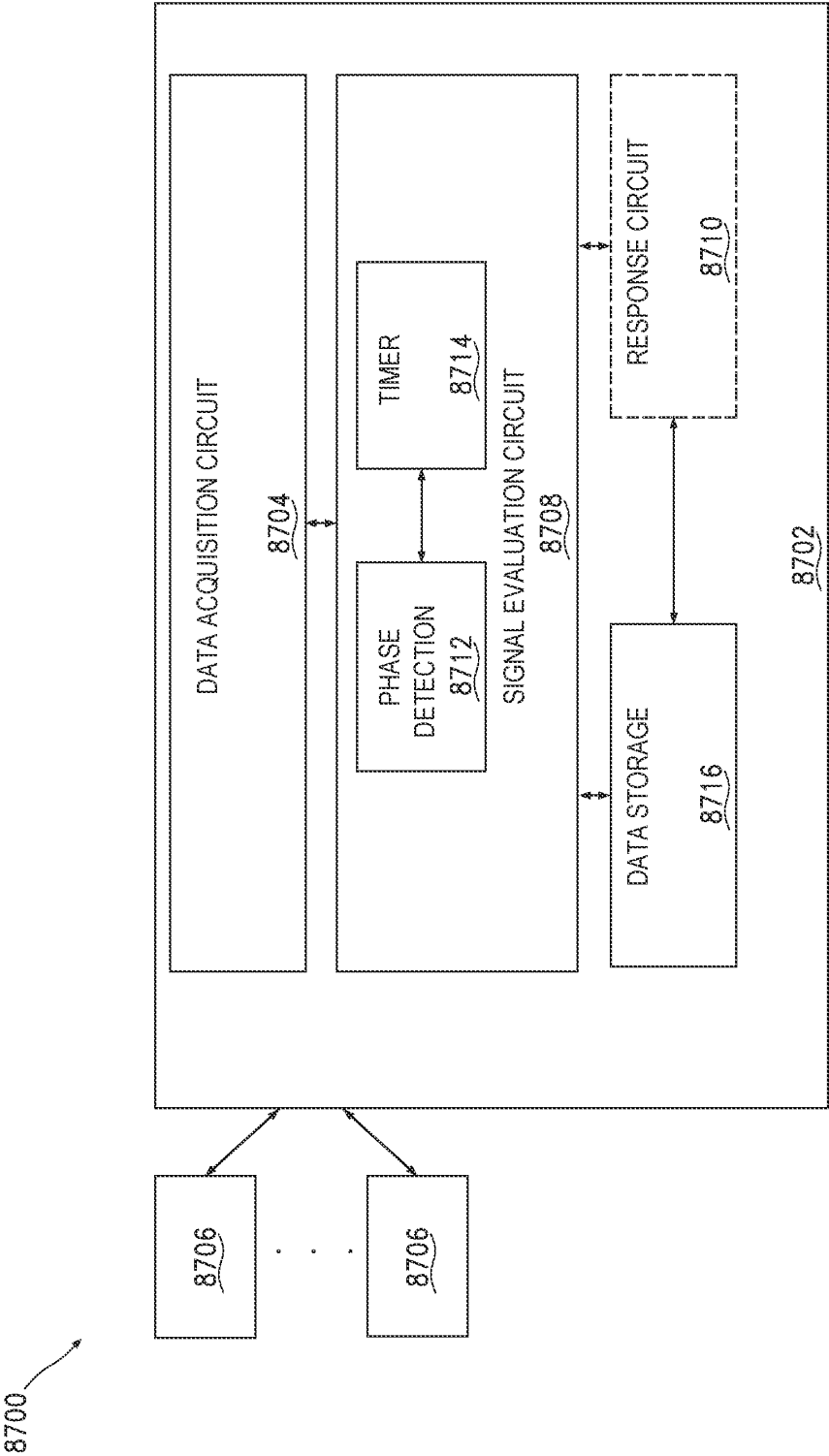


FIG. 57

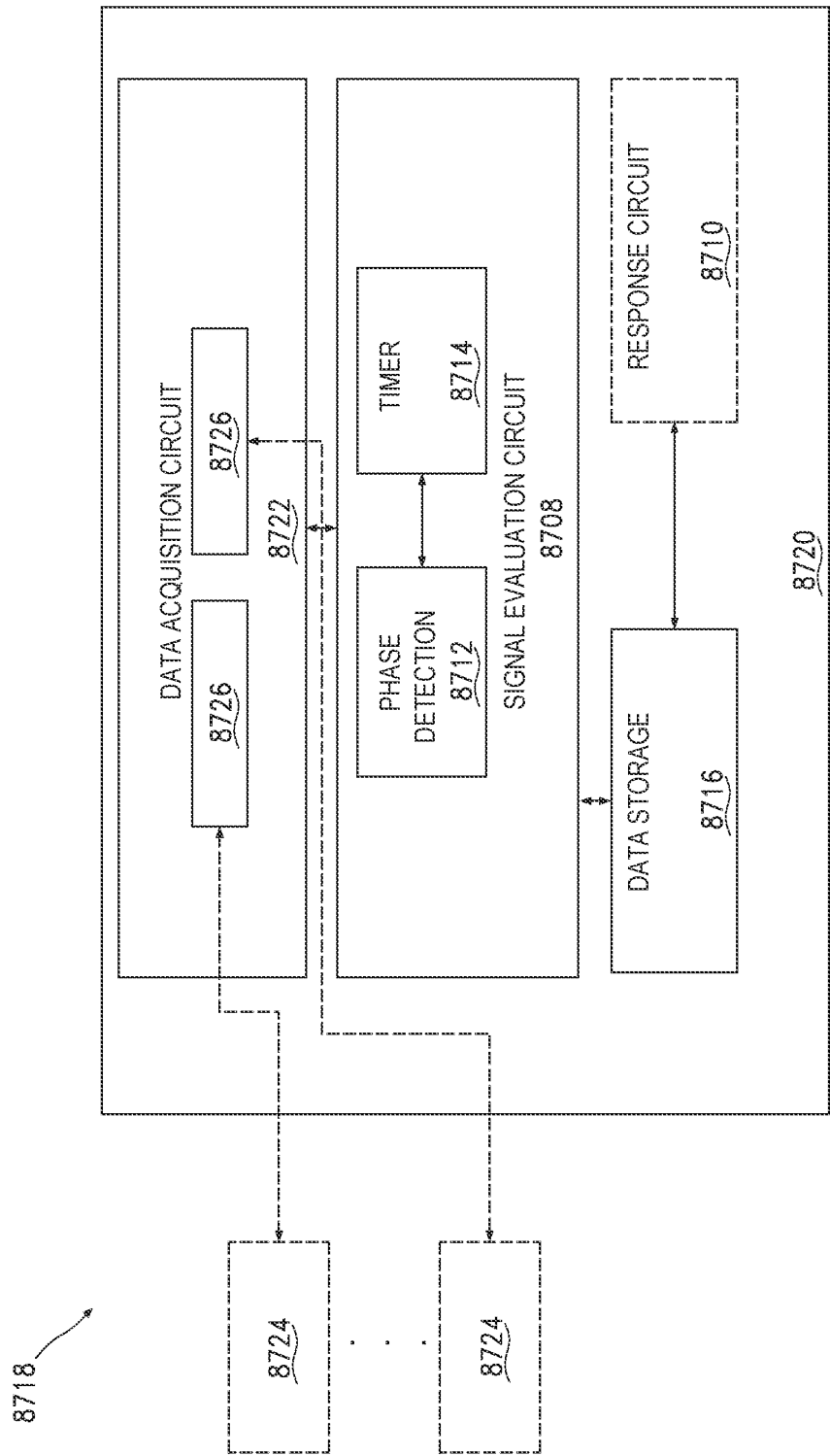


FIG. 58

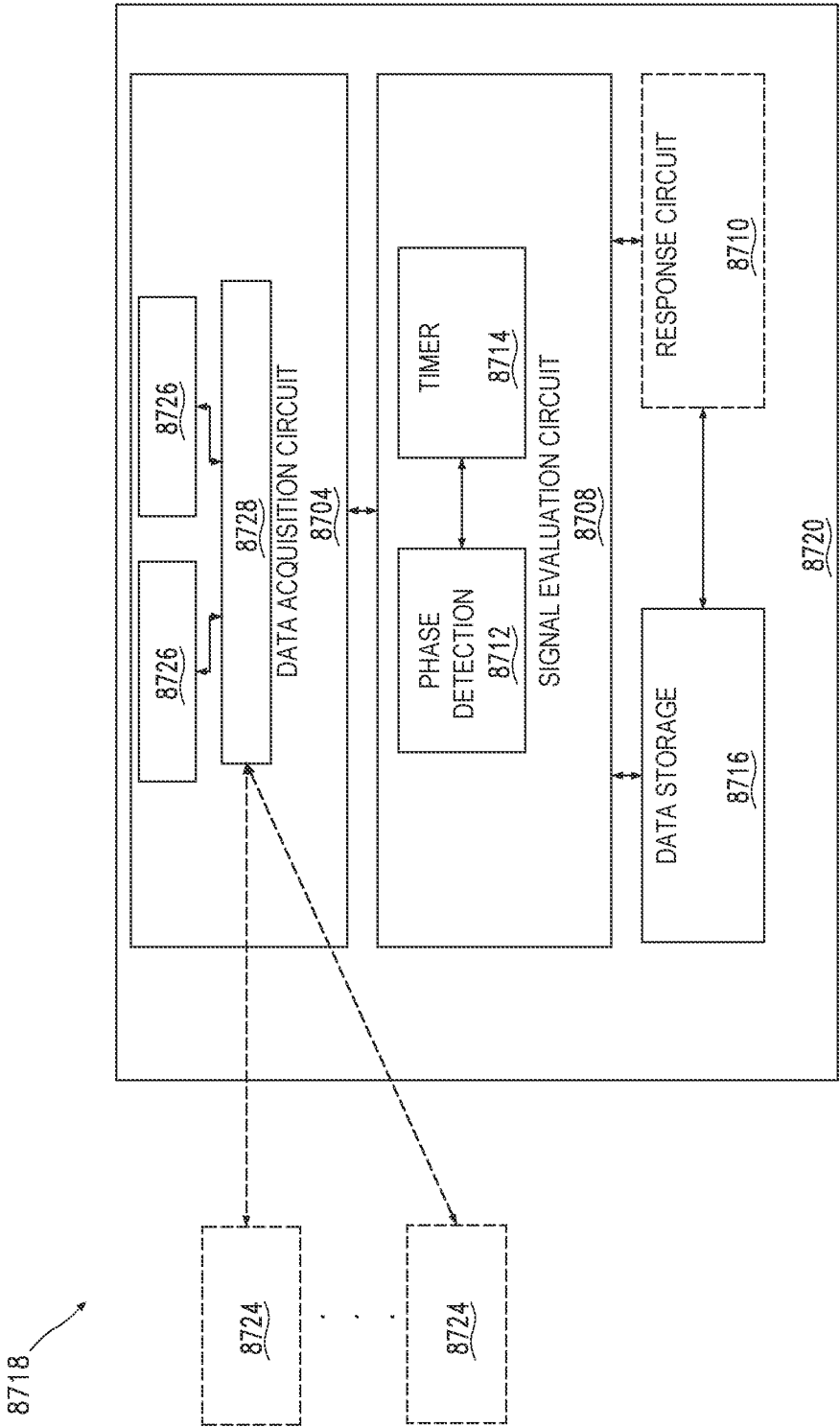


FIG. 59

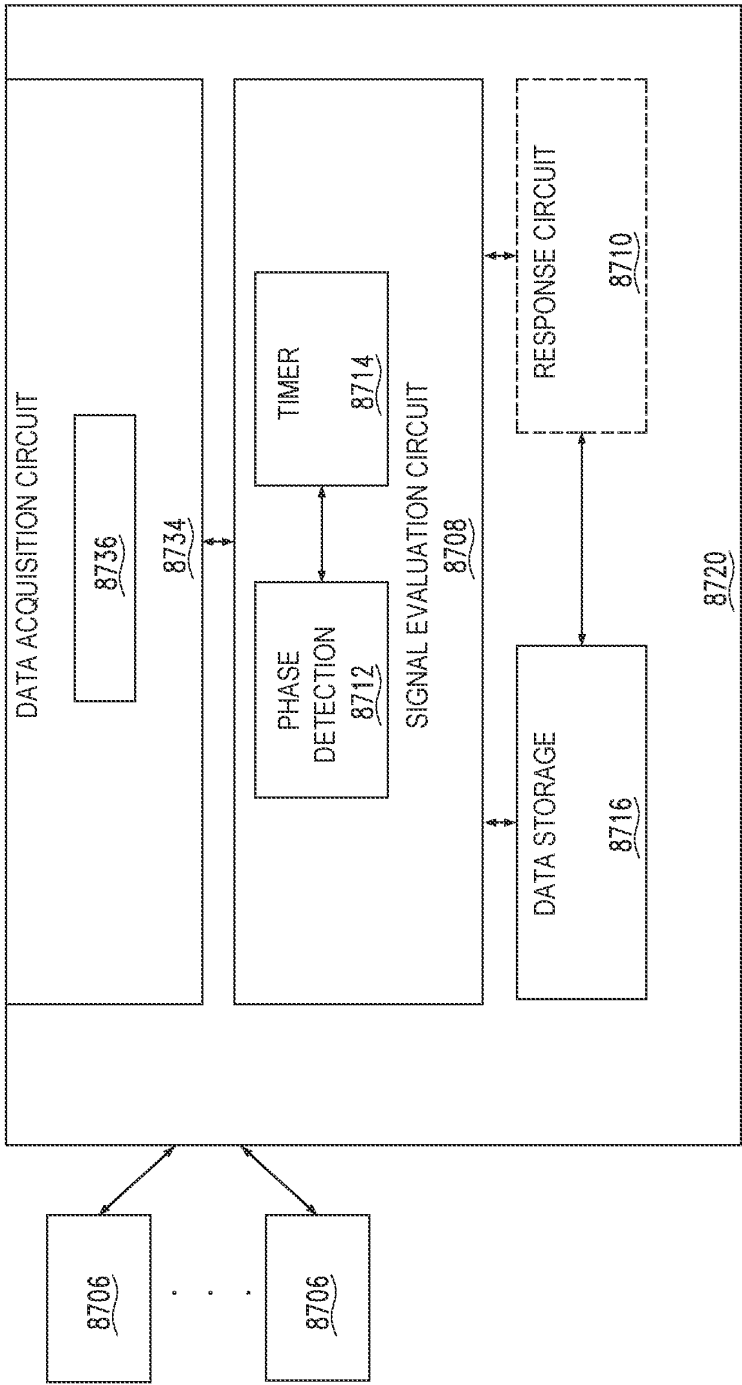


FIG. 60

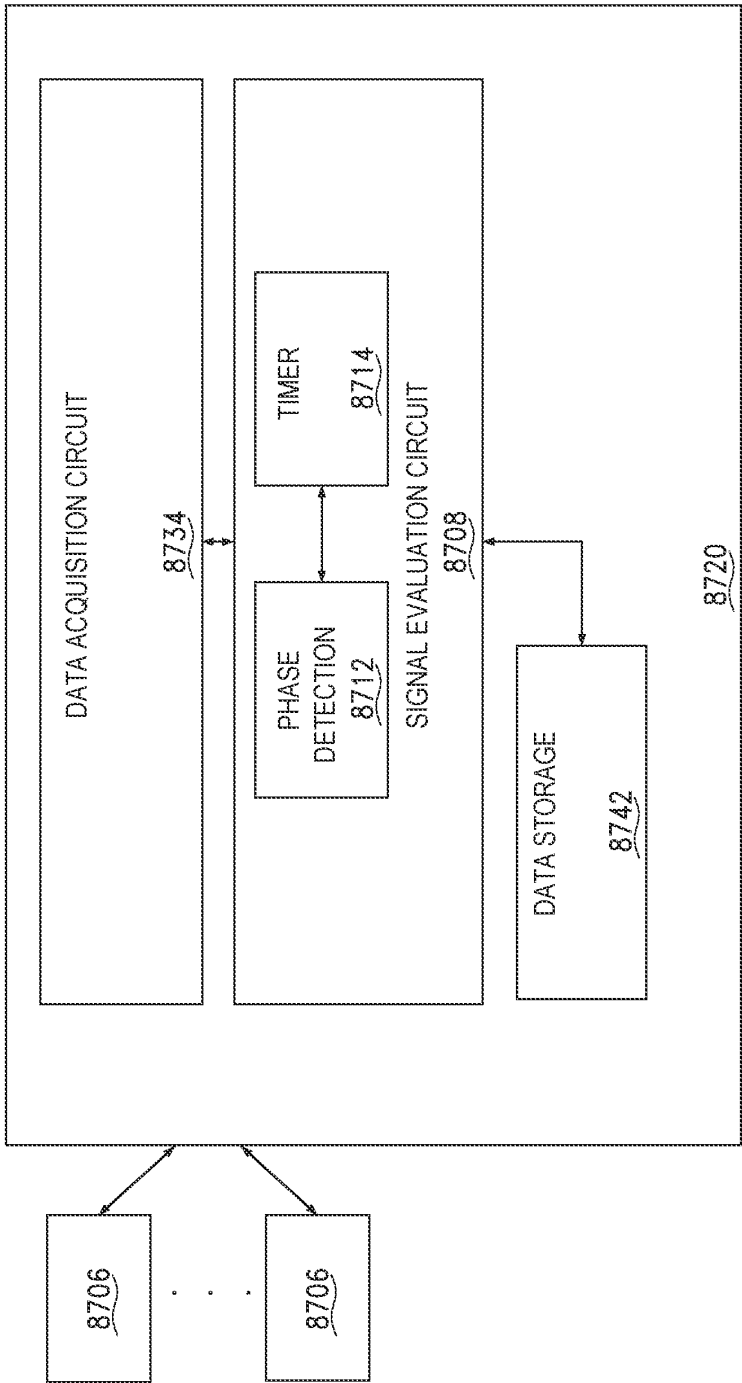


FIG. 61

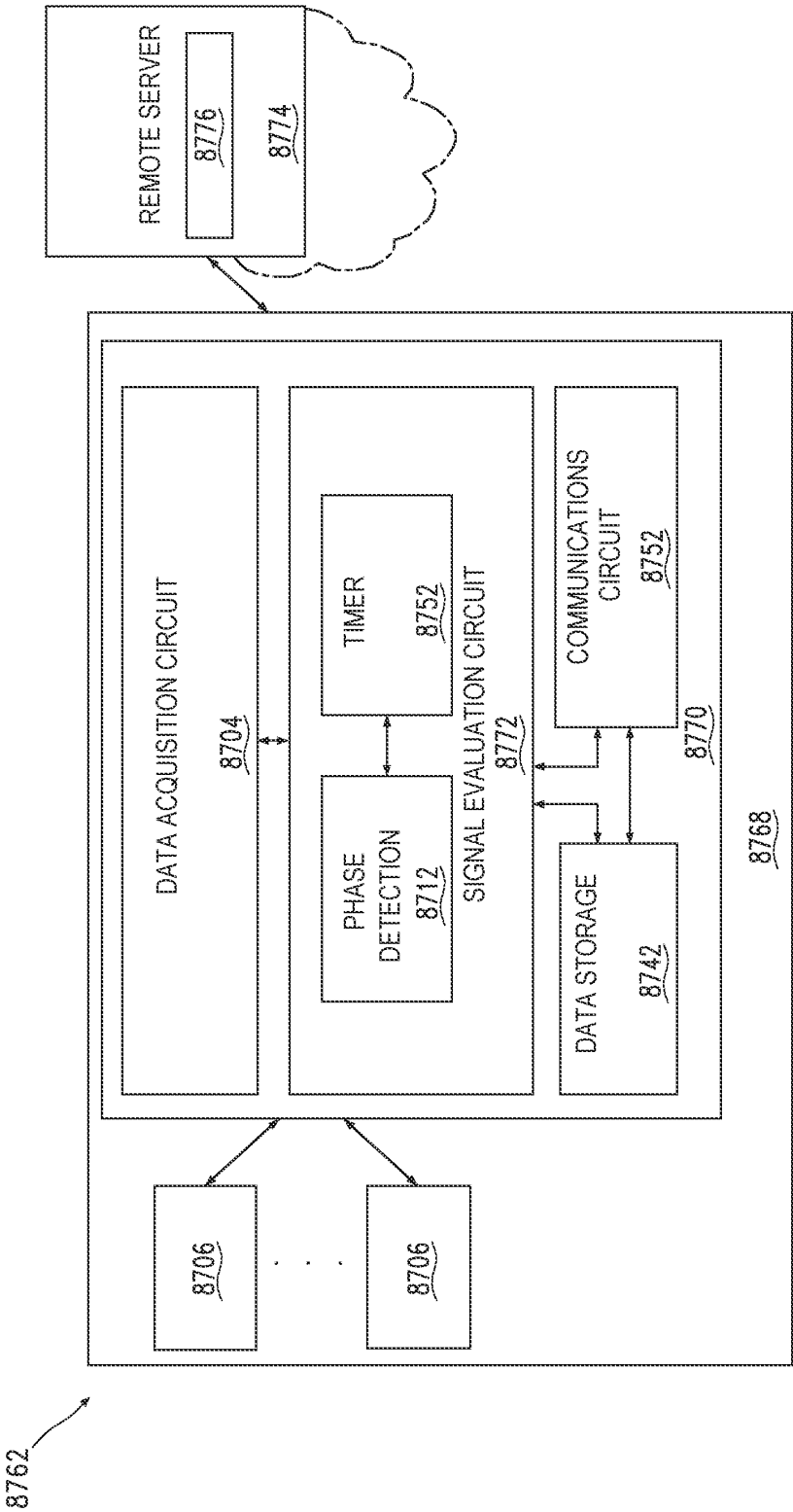


FIG. 62

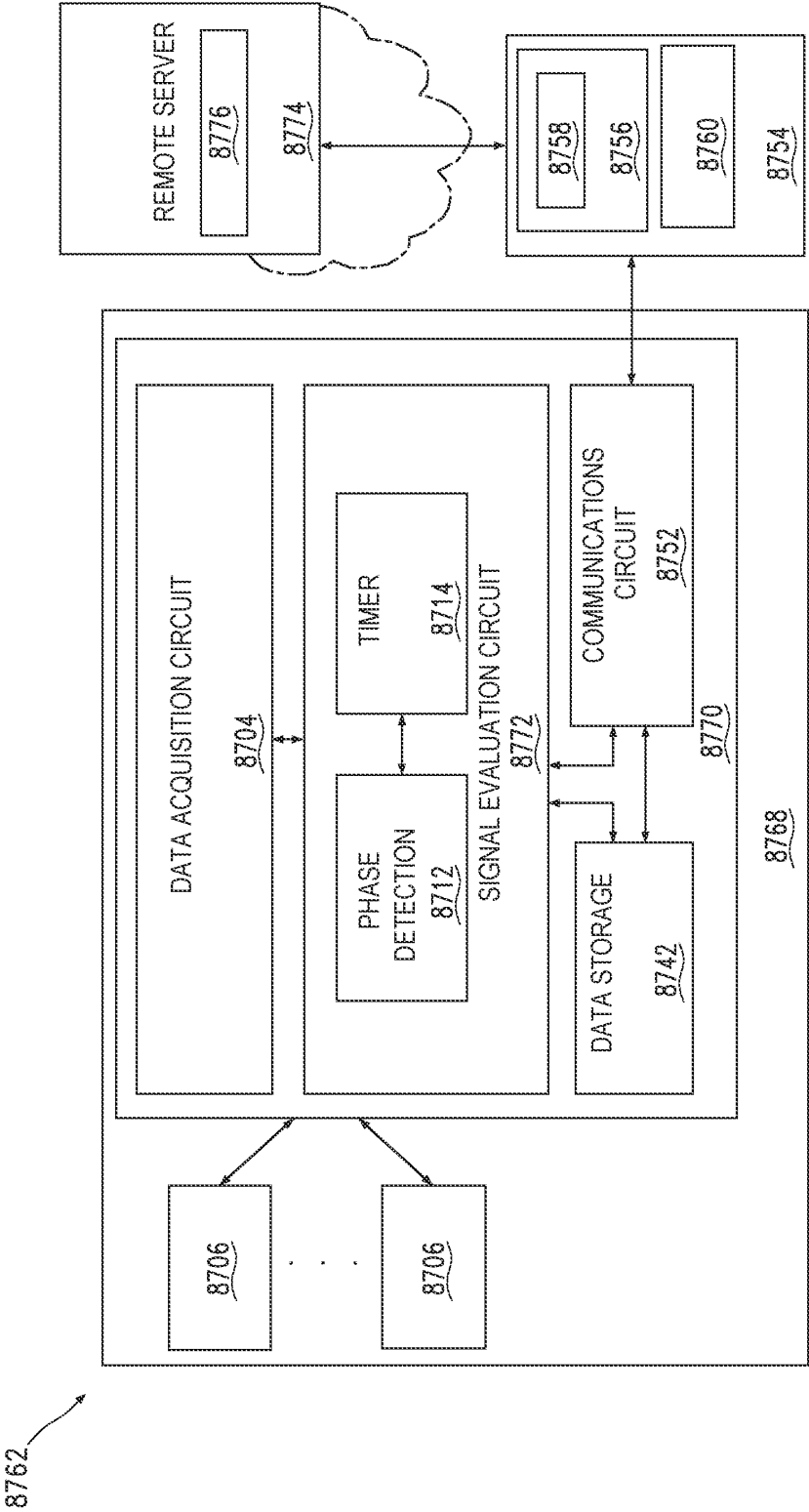


FIG. 63

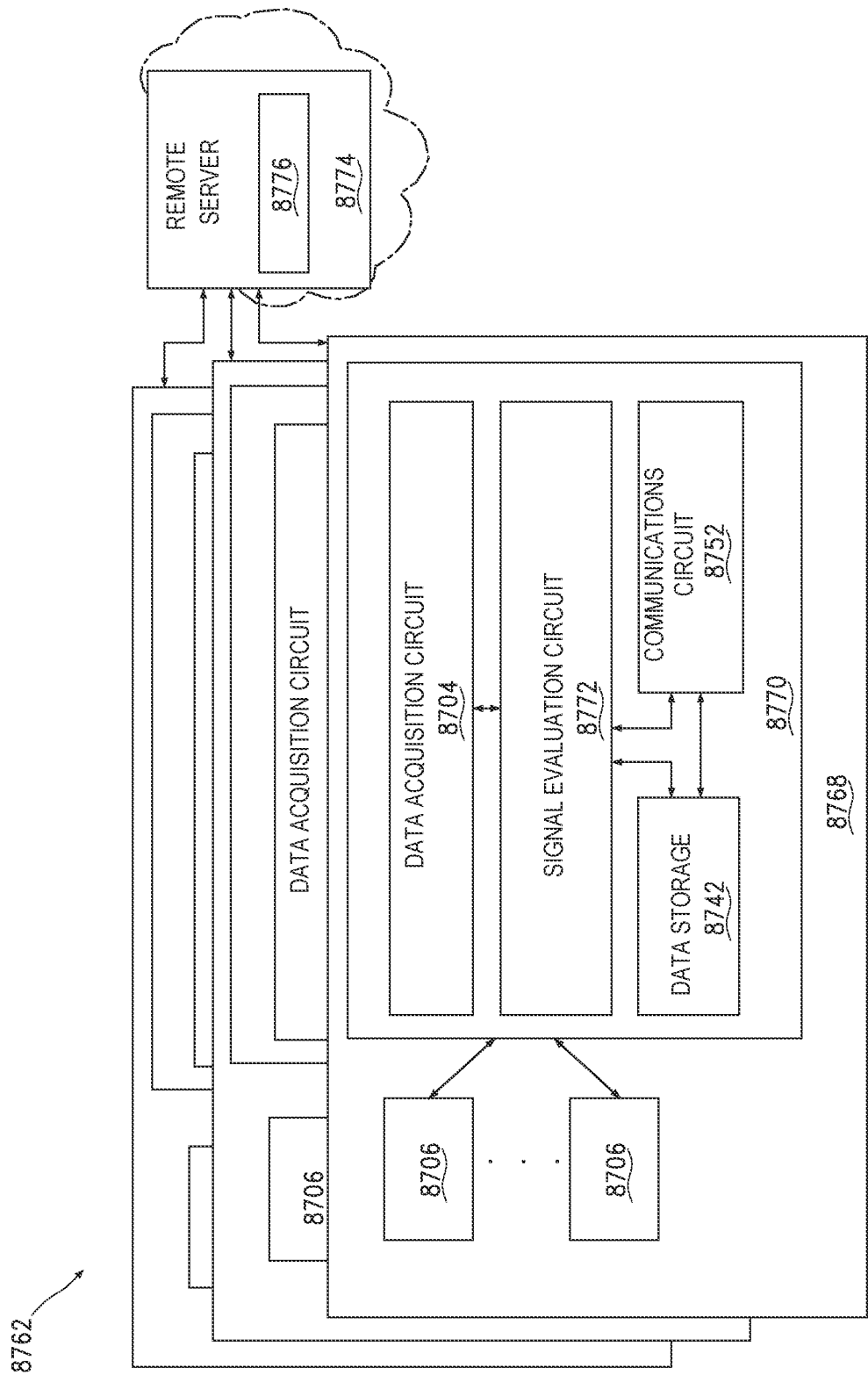


FIG. 64

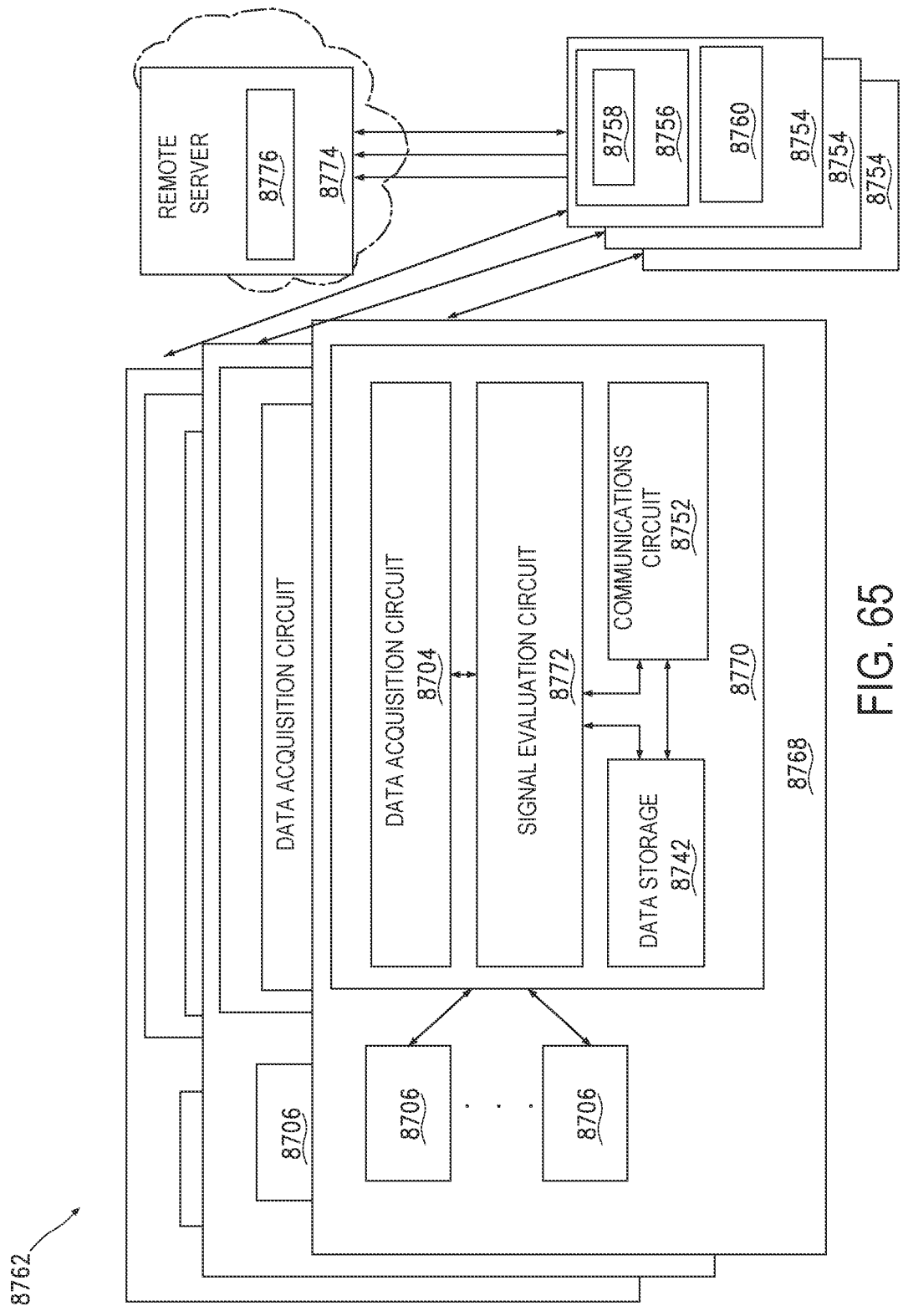


FIG. 65

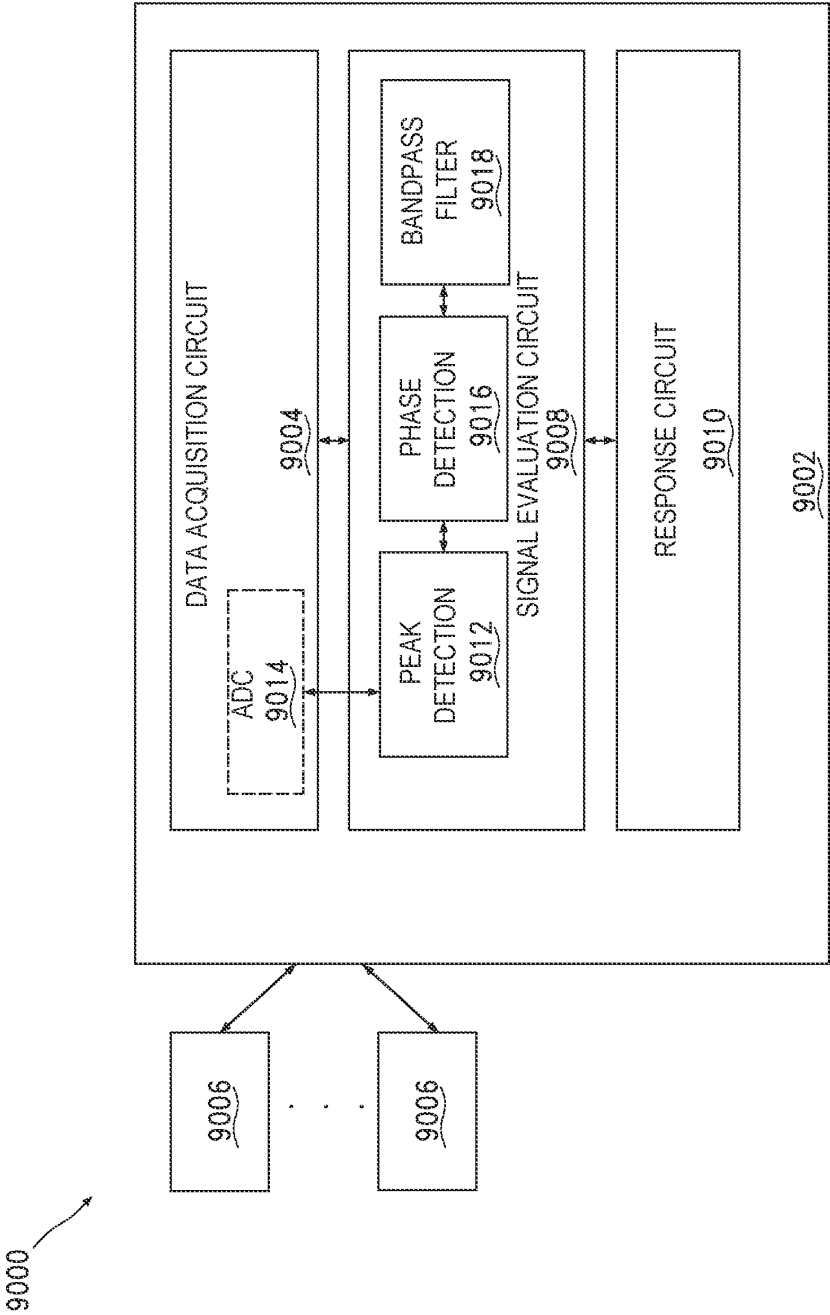


FIG. 66

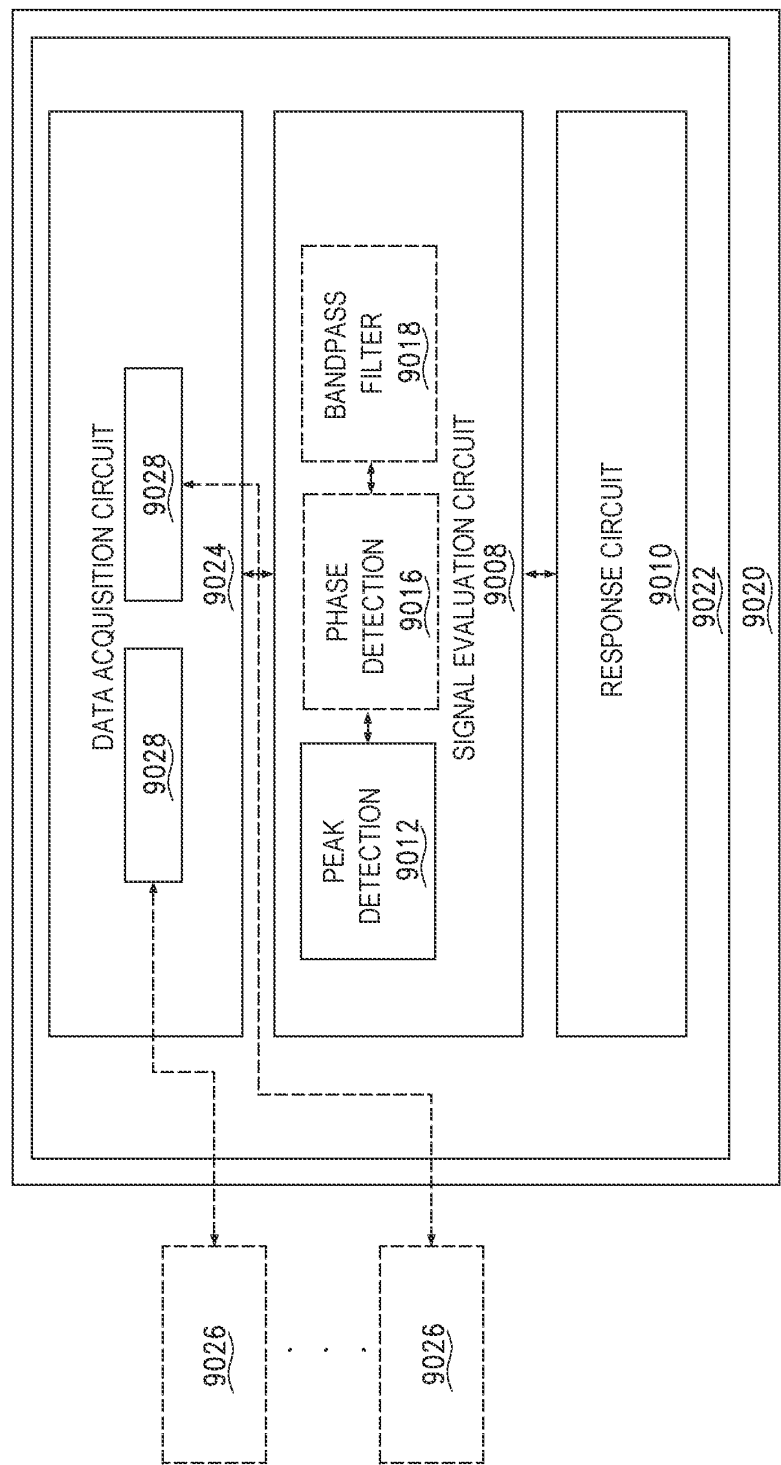


FIG. 67

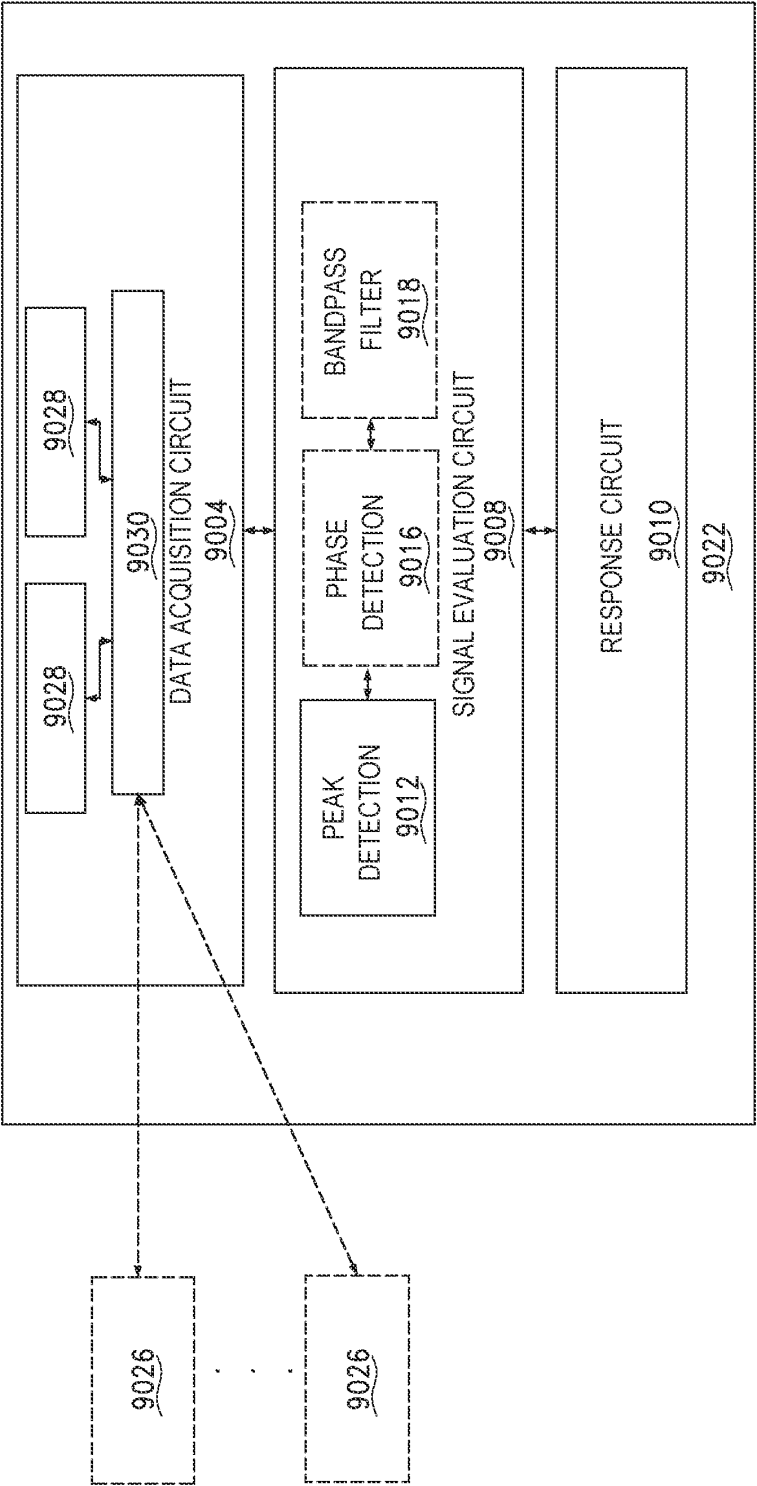


FIG. 68

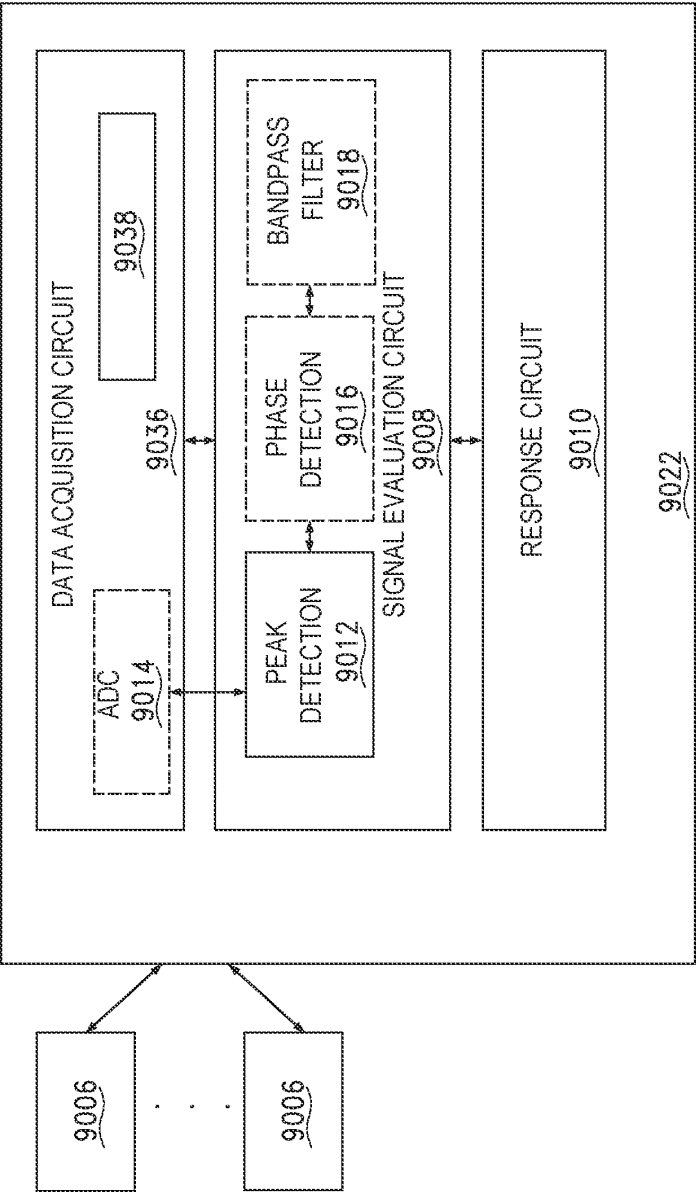


FIG. 69

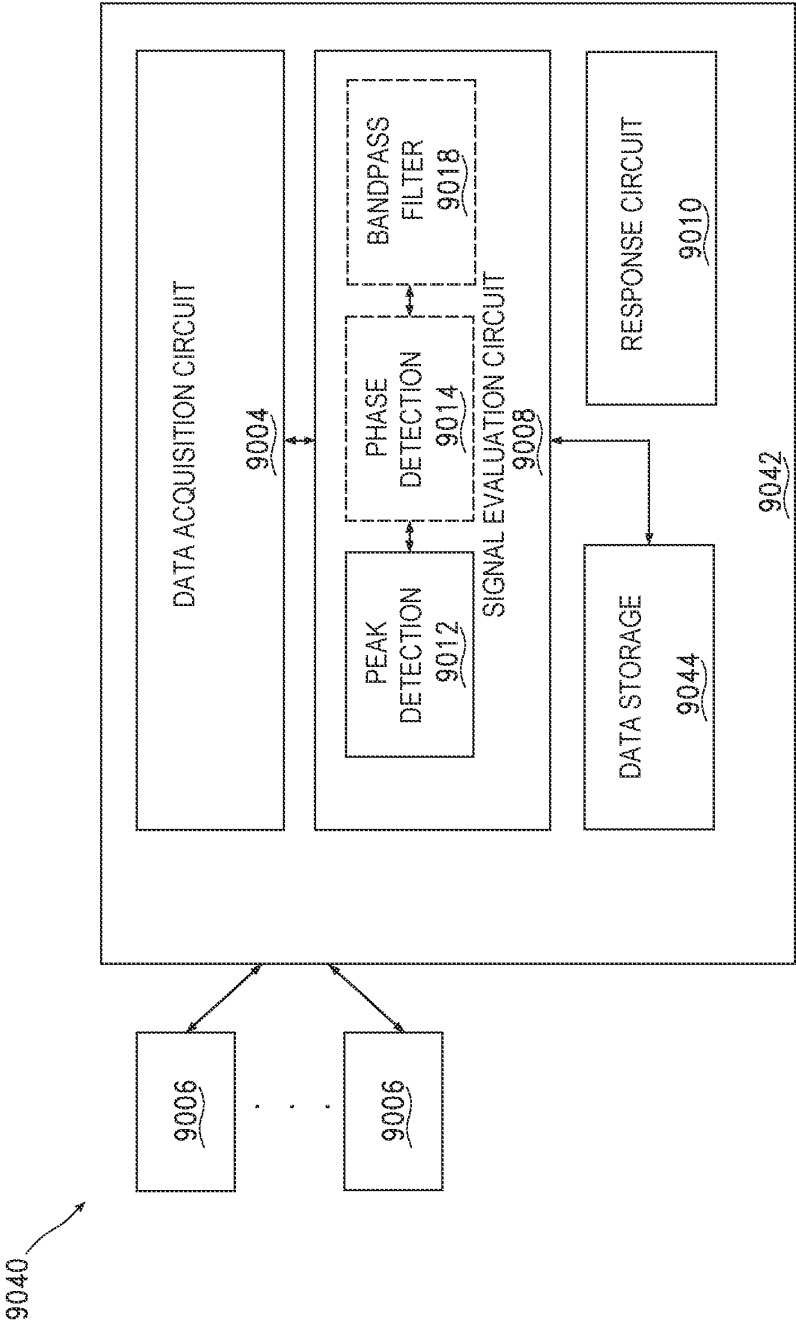


FIG. 70

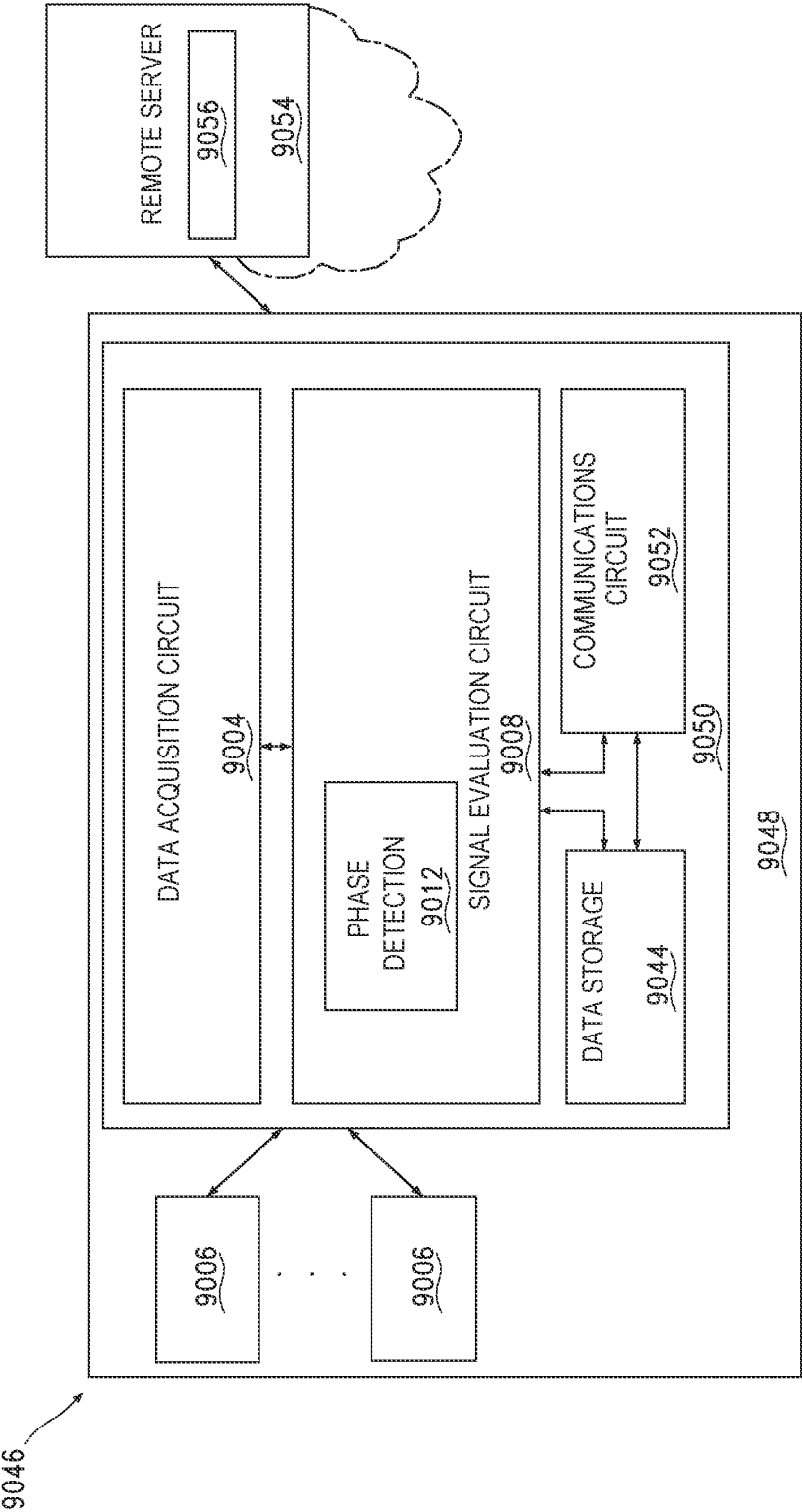


FIG. 71

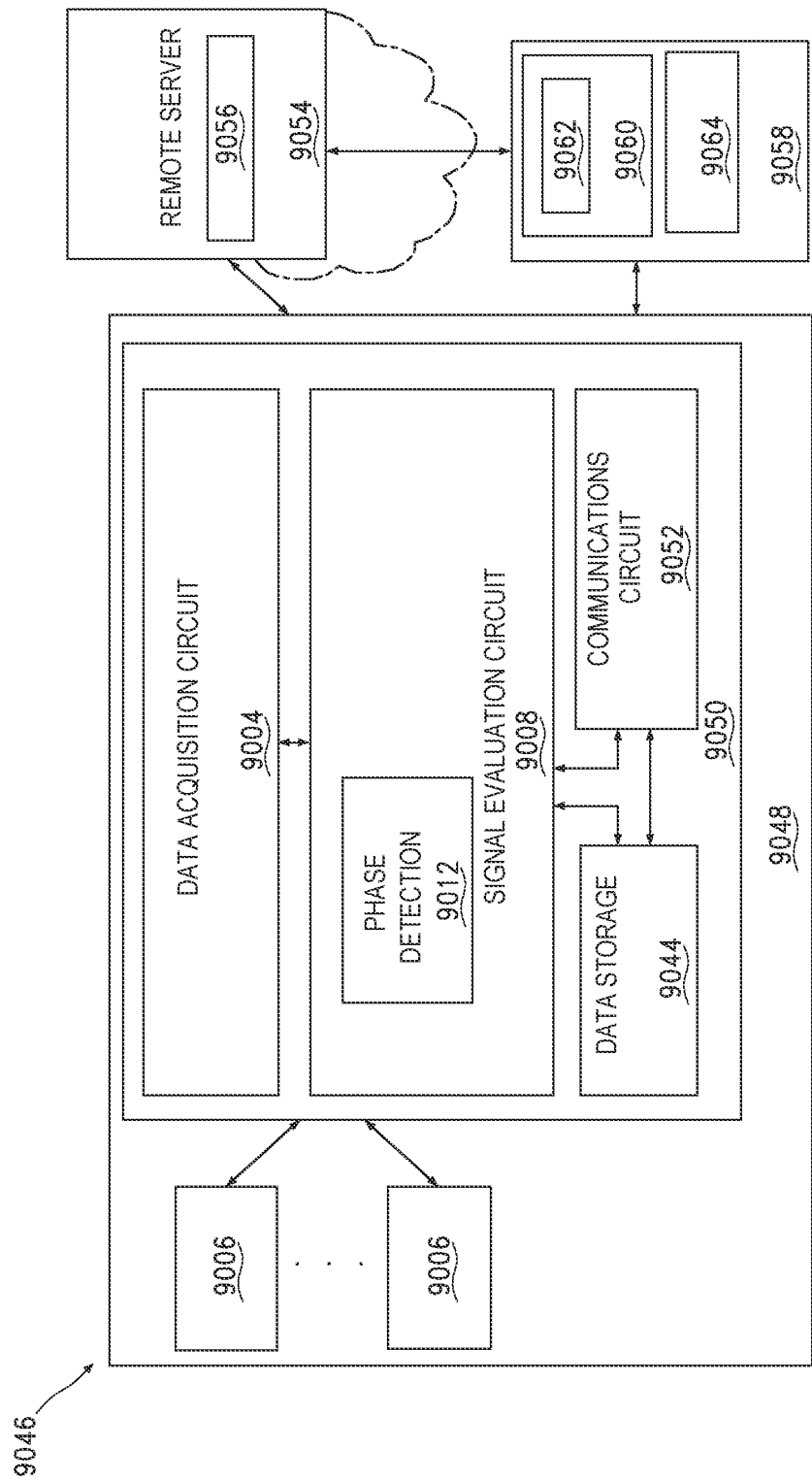


FIG. 72

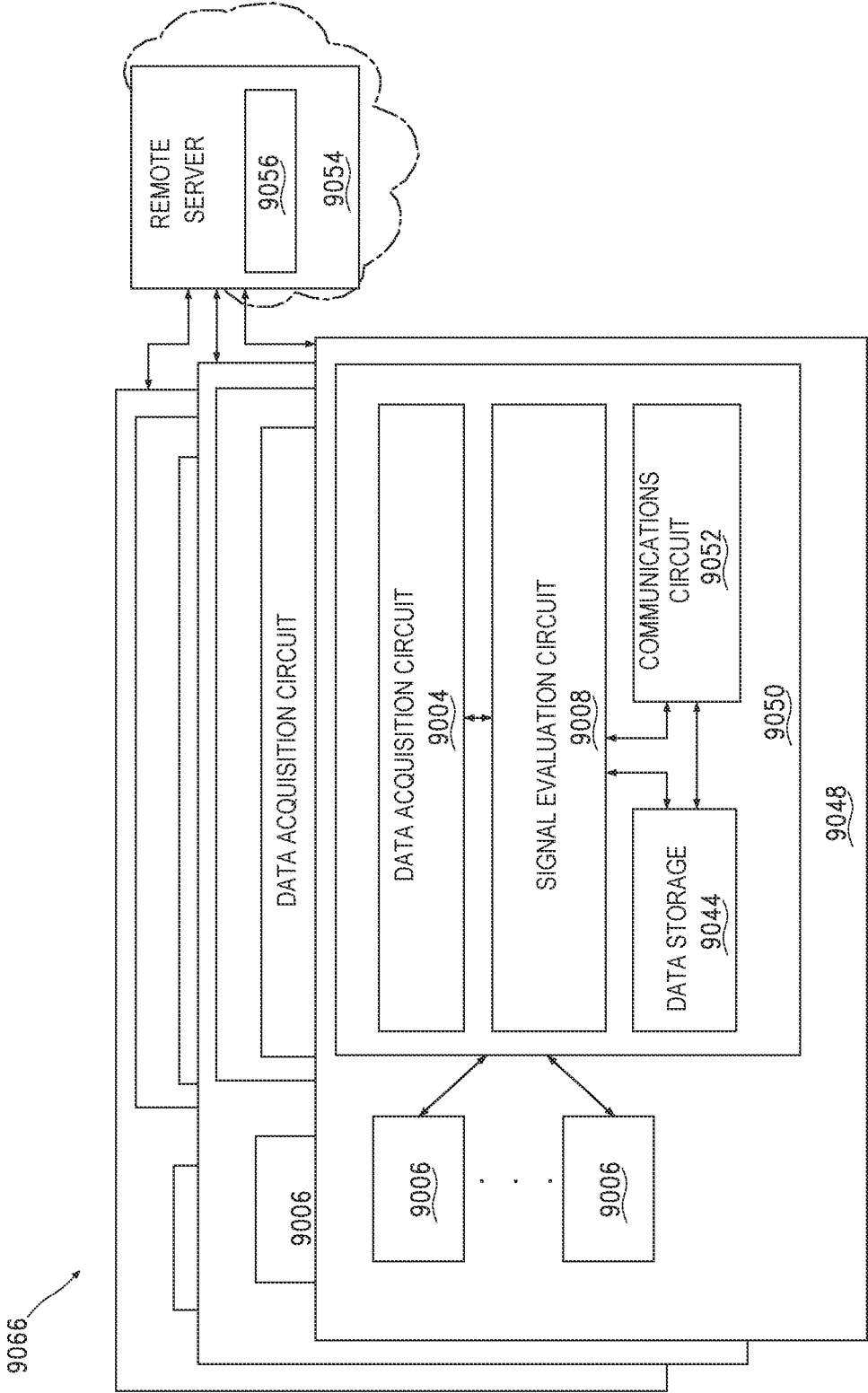
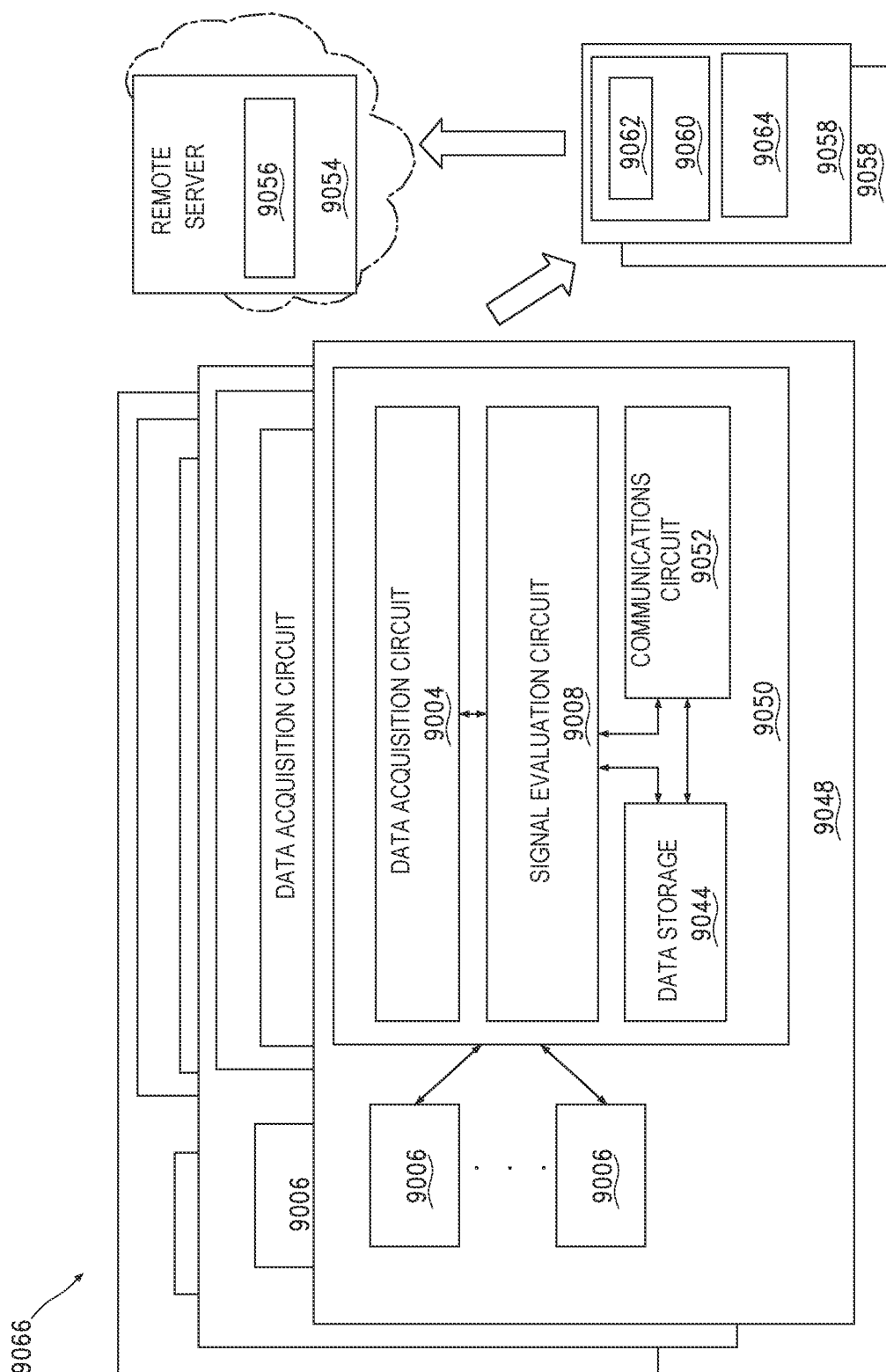


FIG. 73



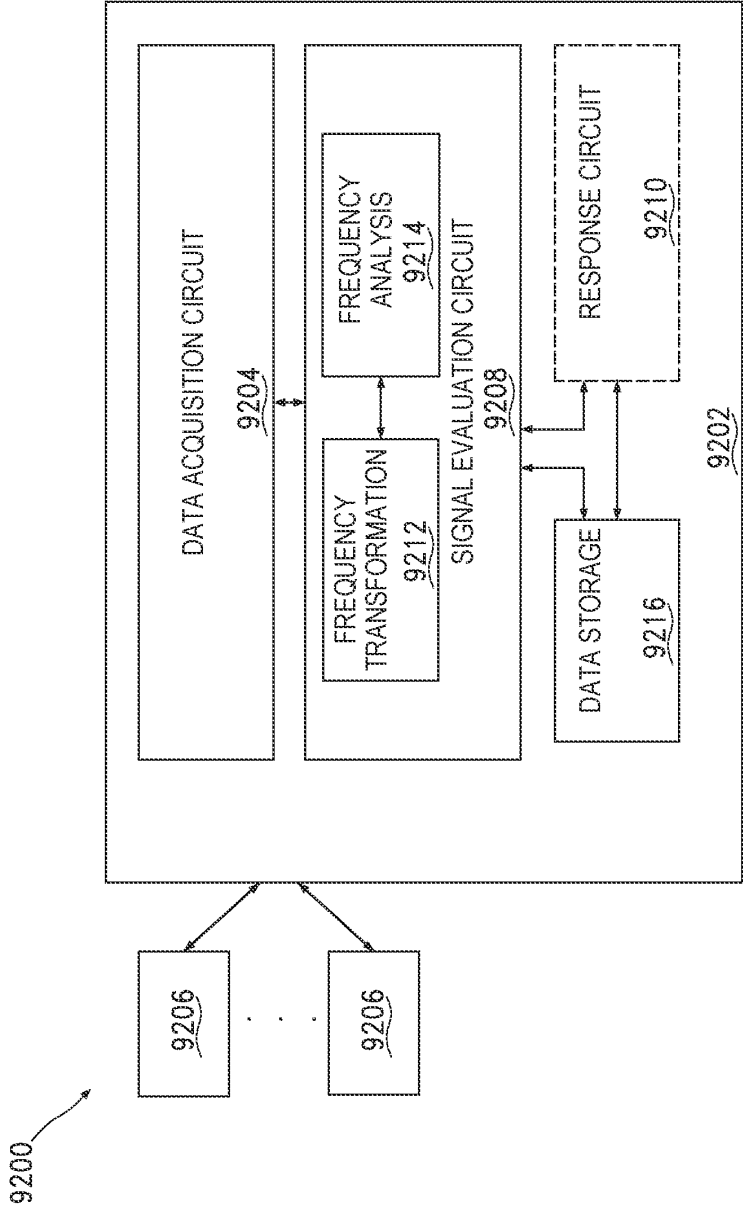


FIG. 75

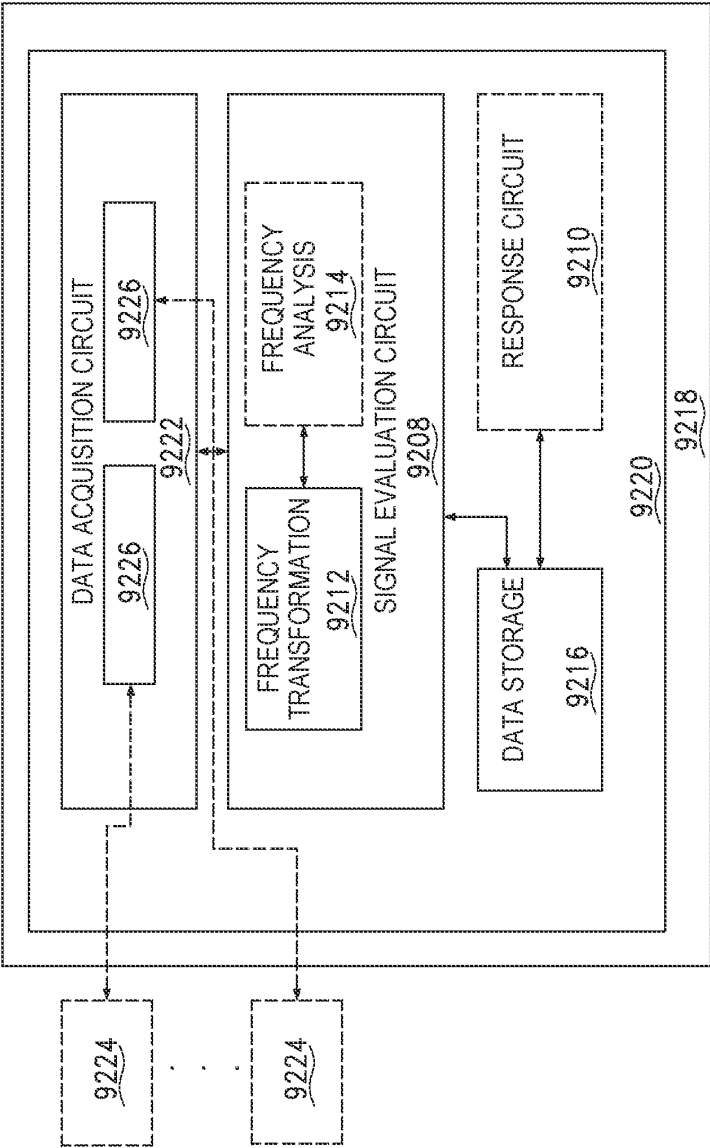


FIG. 76

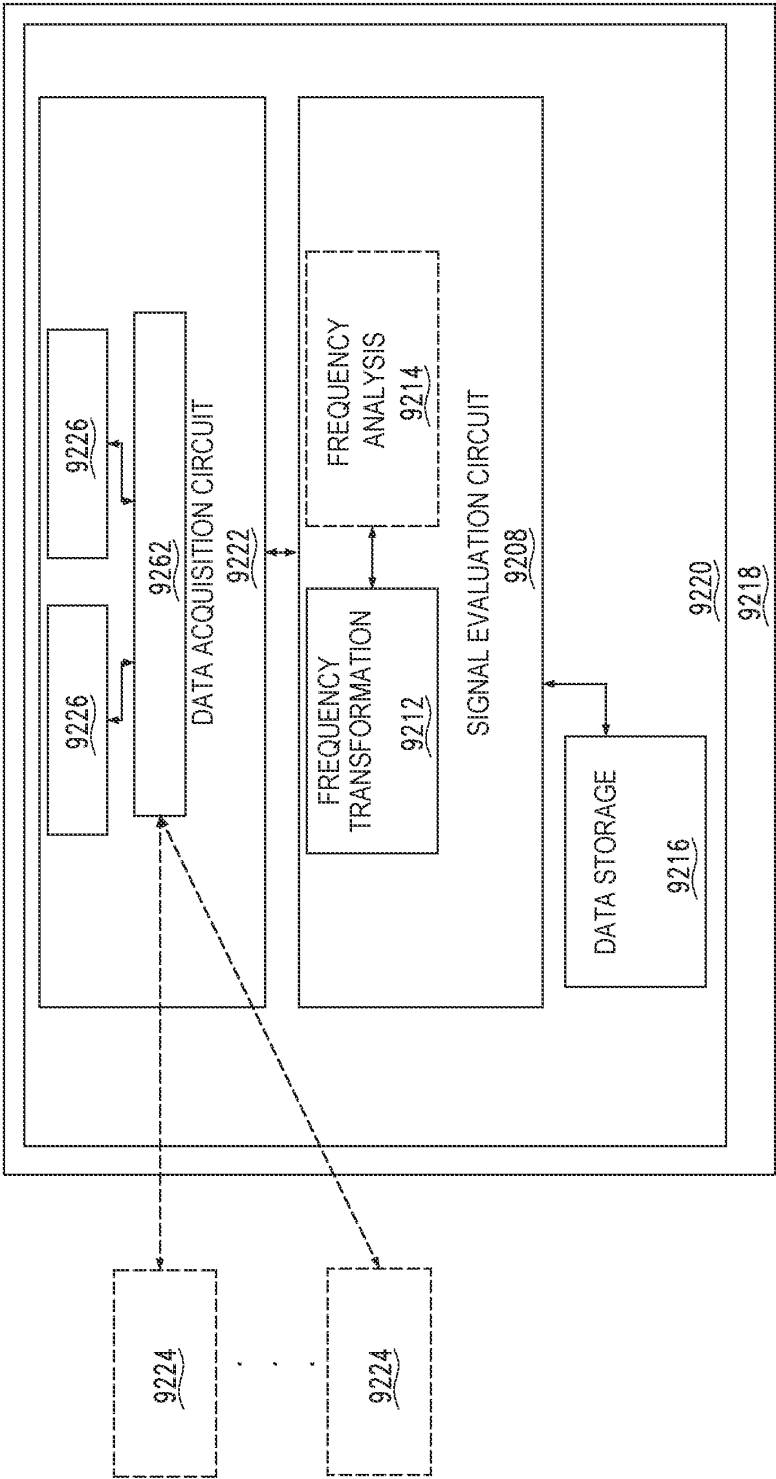


FIG. 77

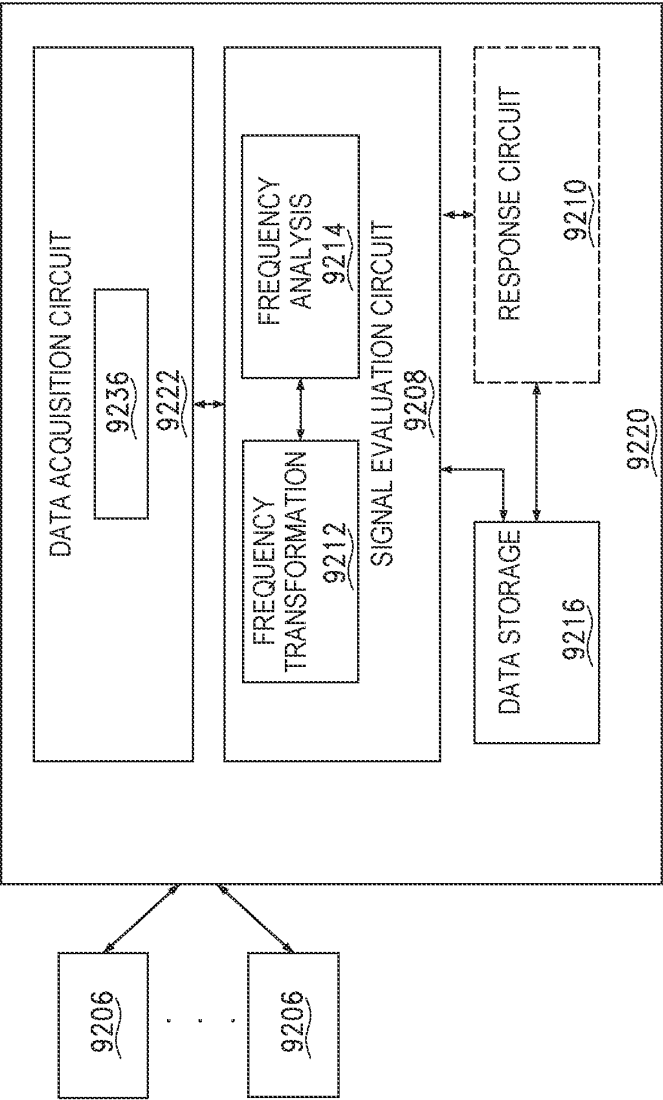


FIG. 78

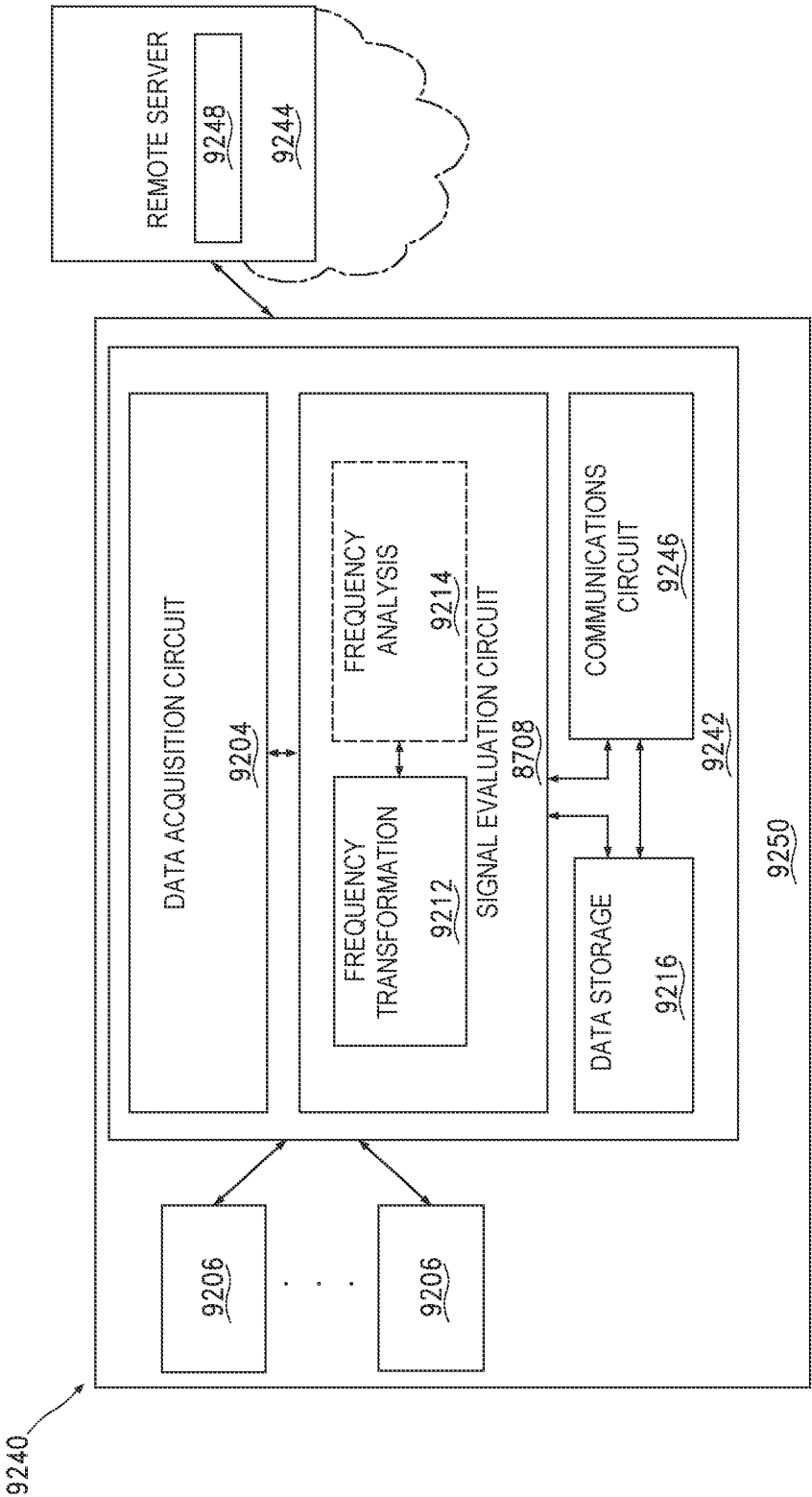


FIG. 79

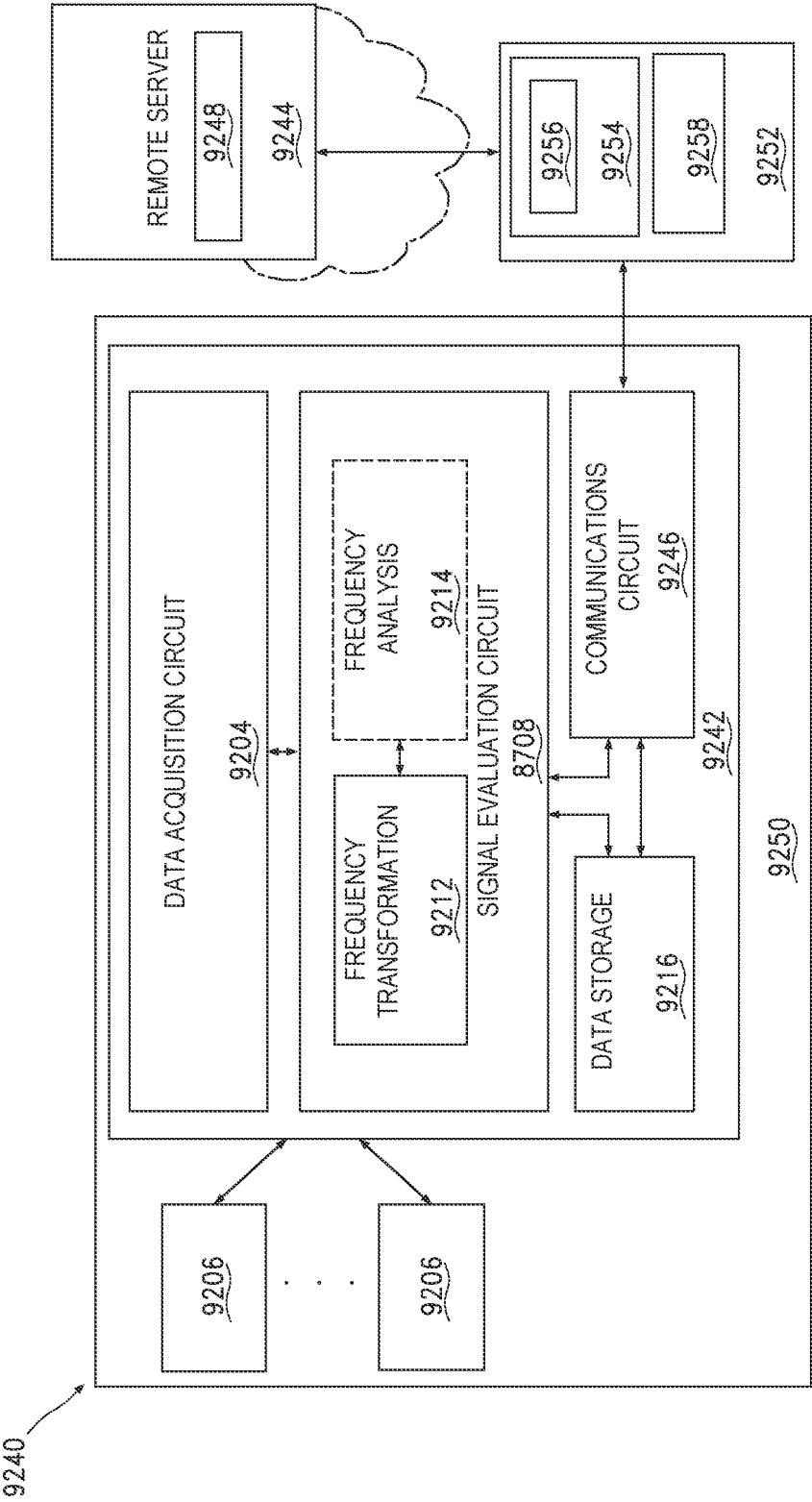


FIG. 80

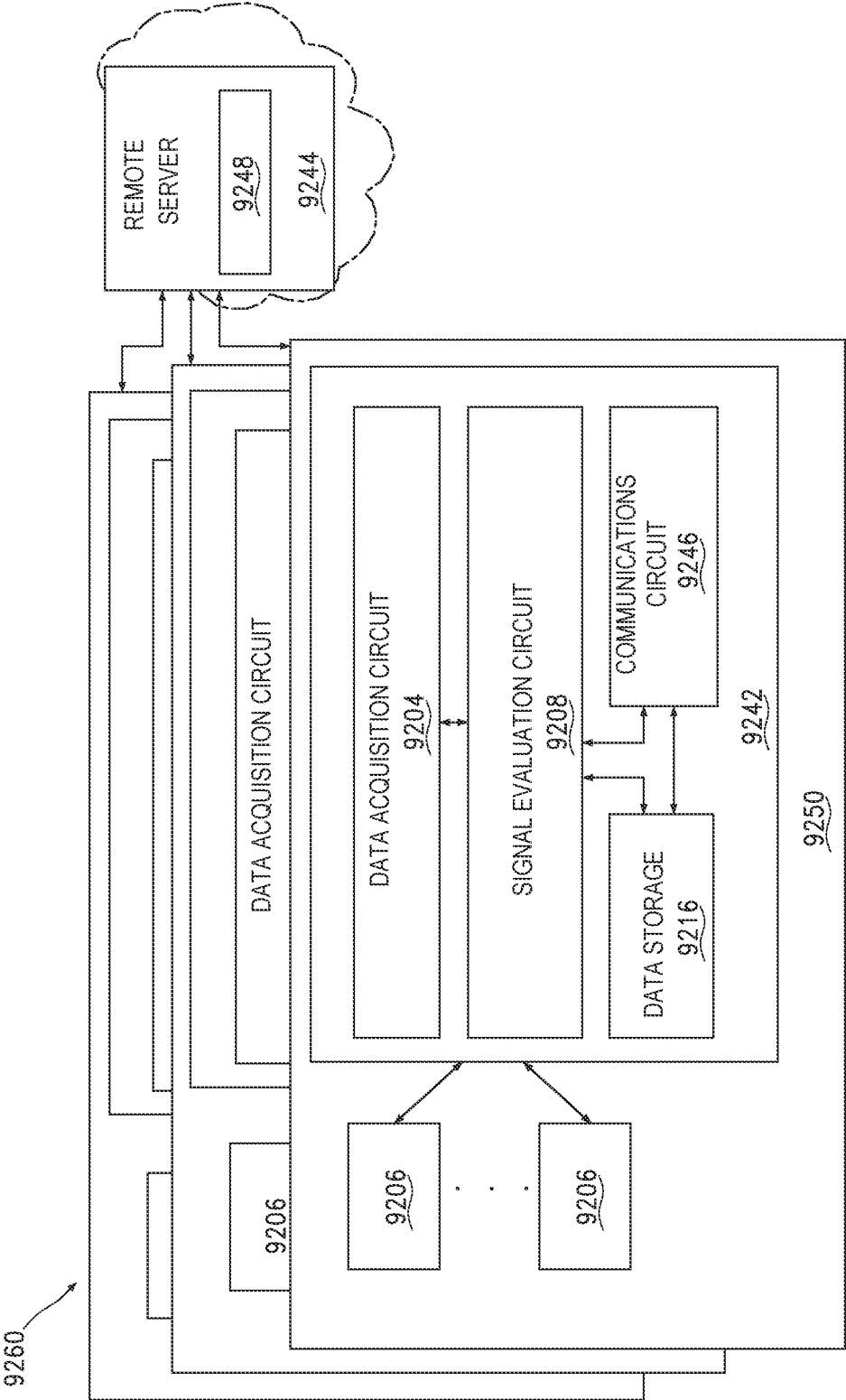
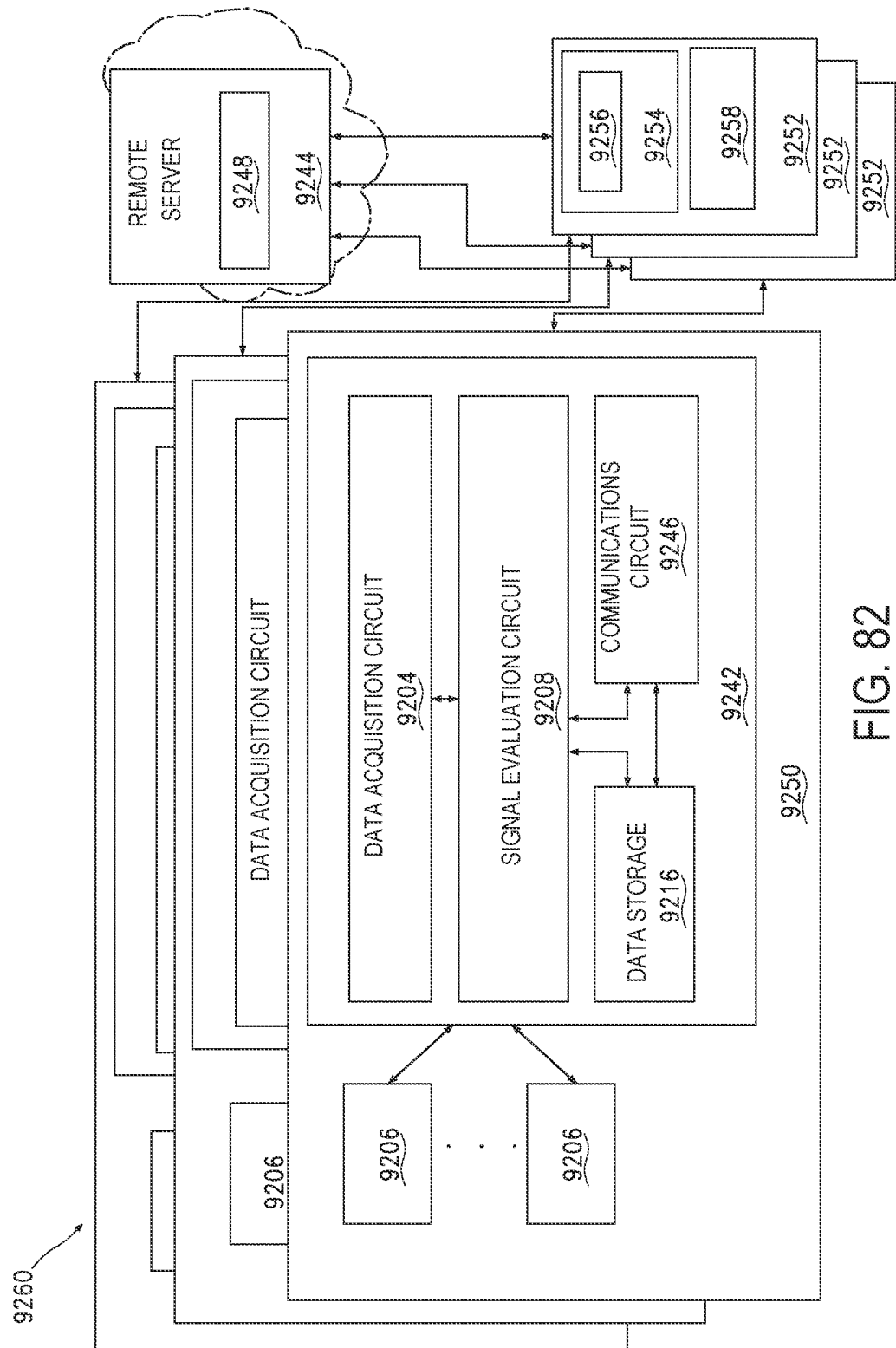


FIG. 81



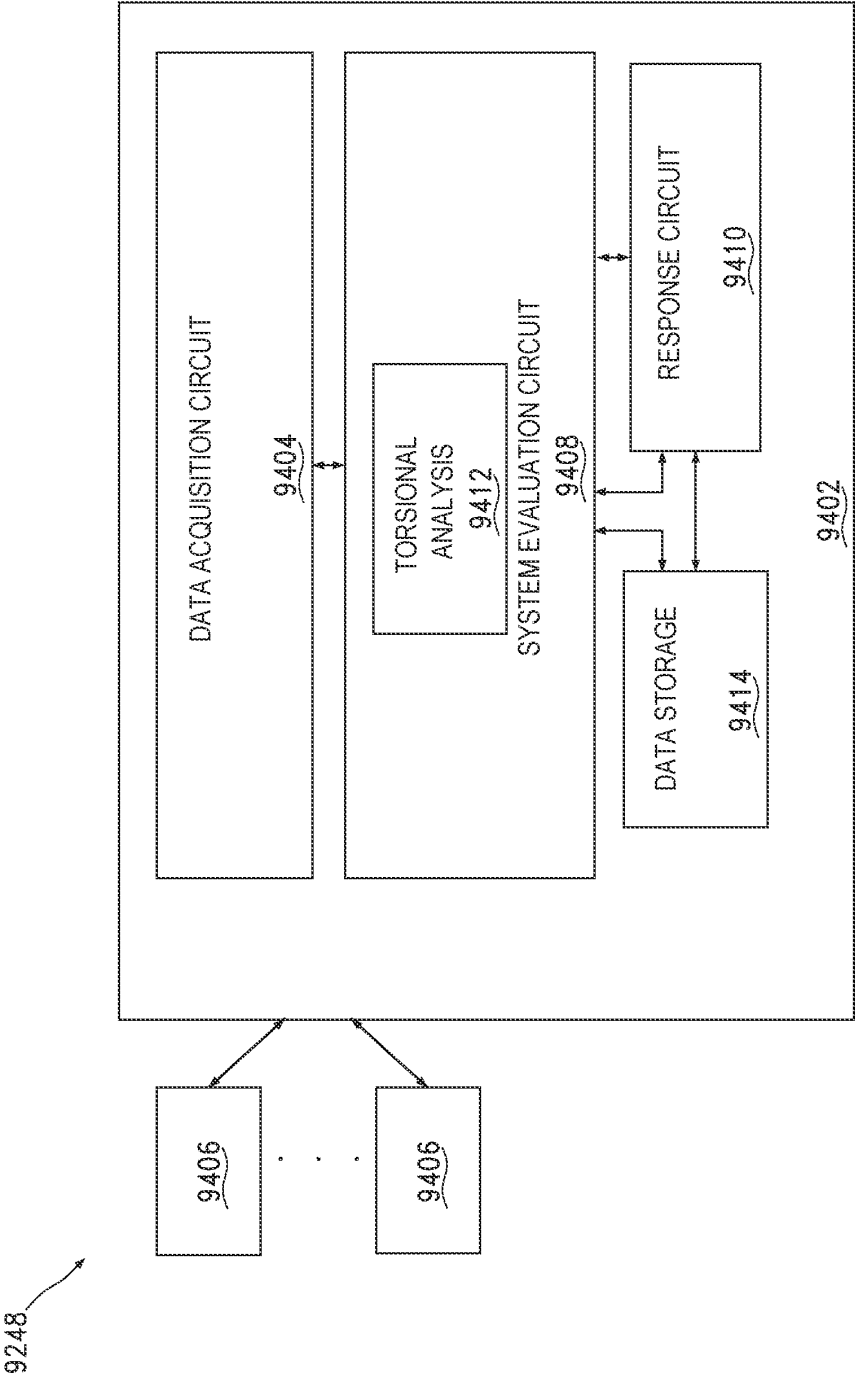


FIG. 83

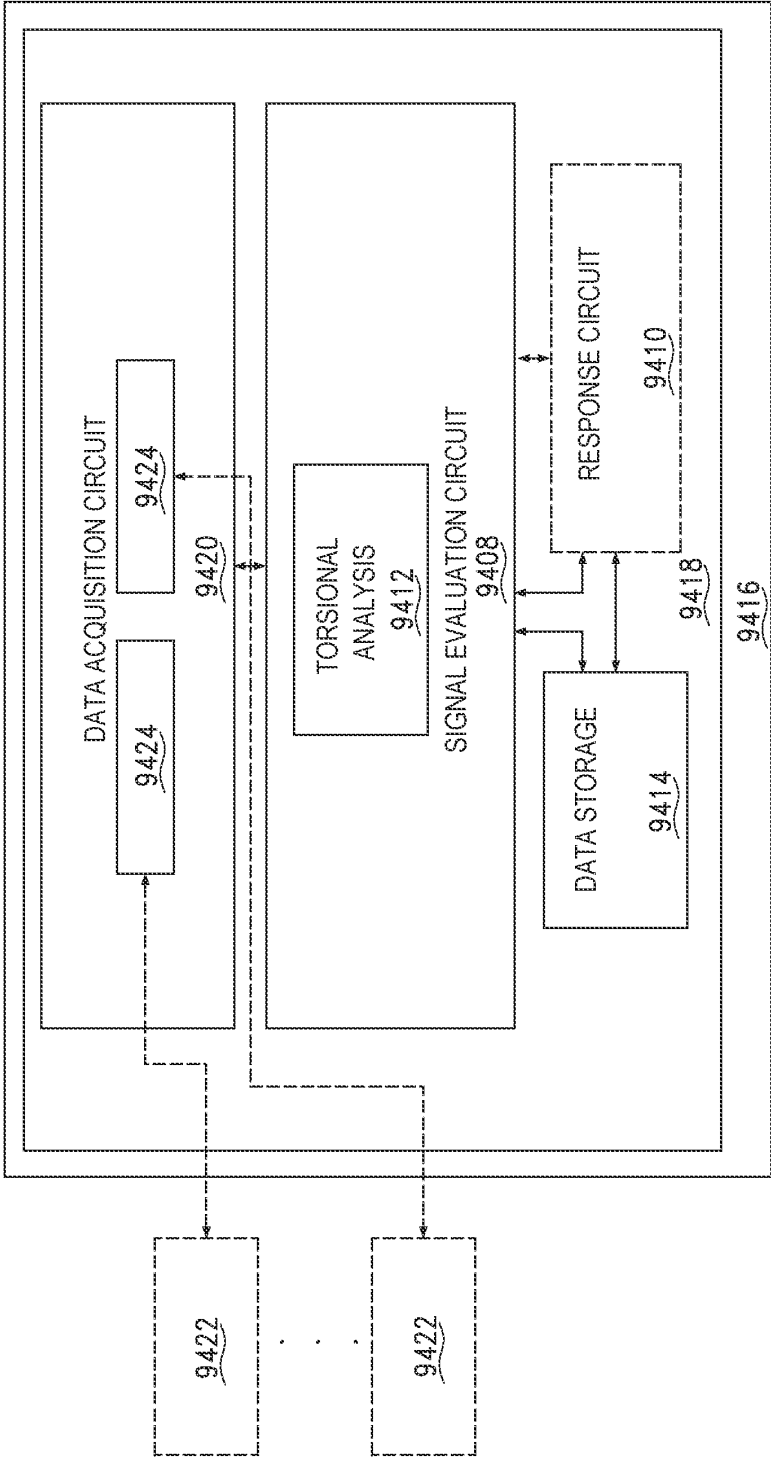


FIG. 84

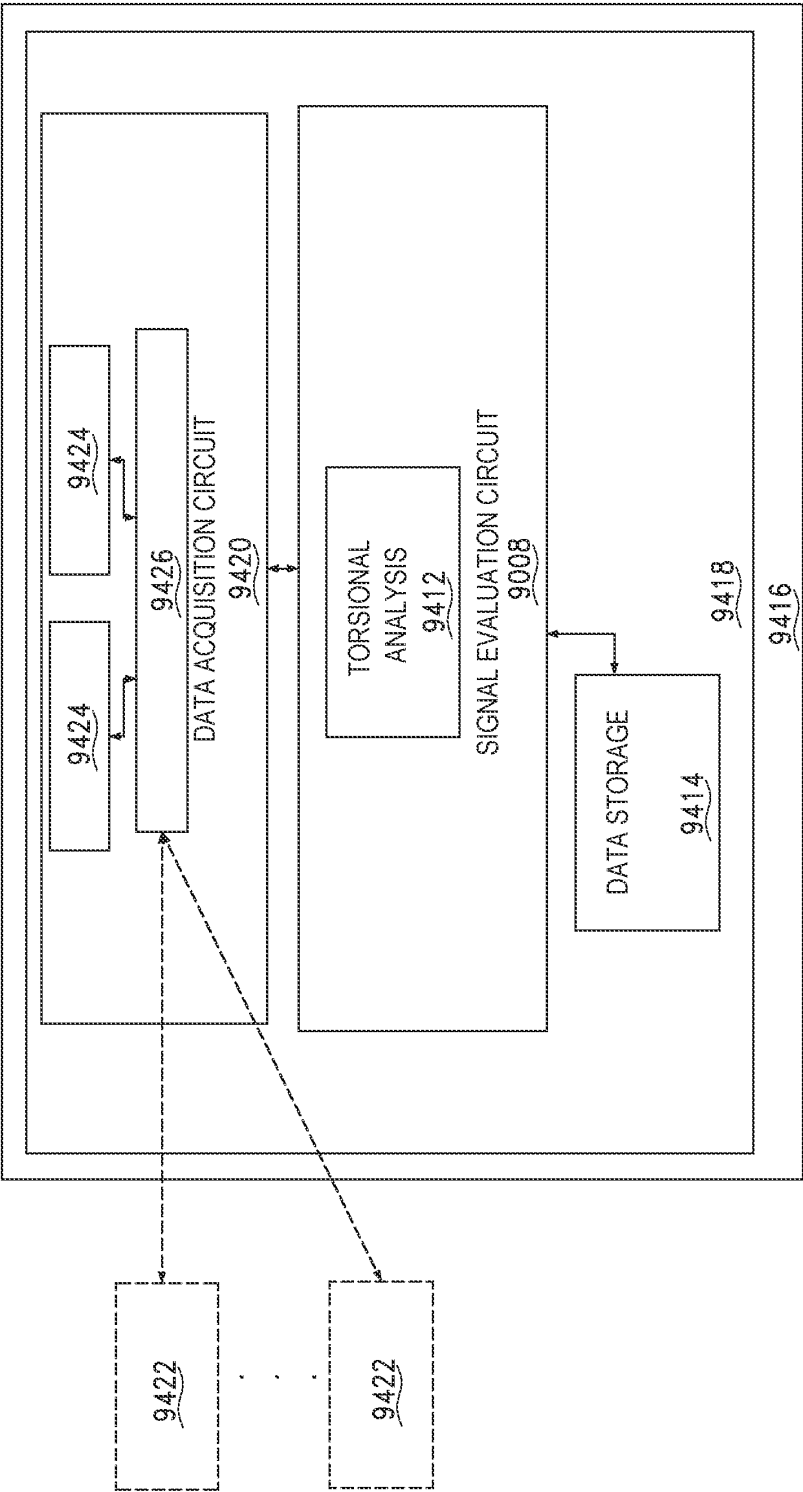


FIG. 85

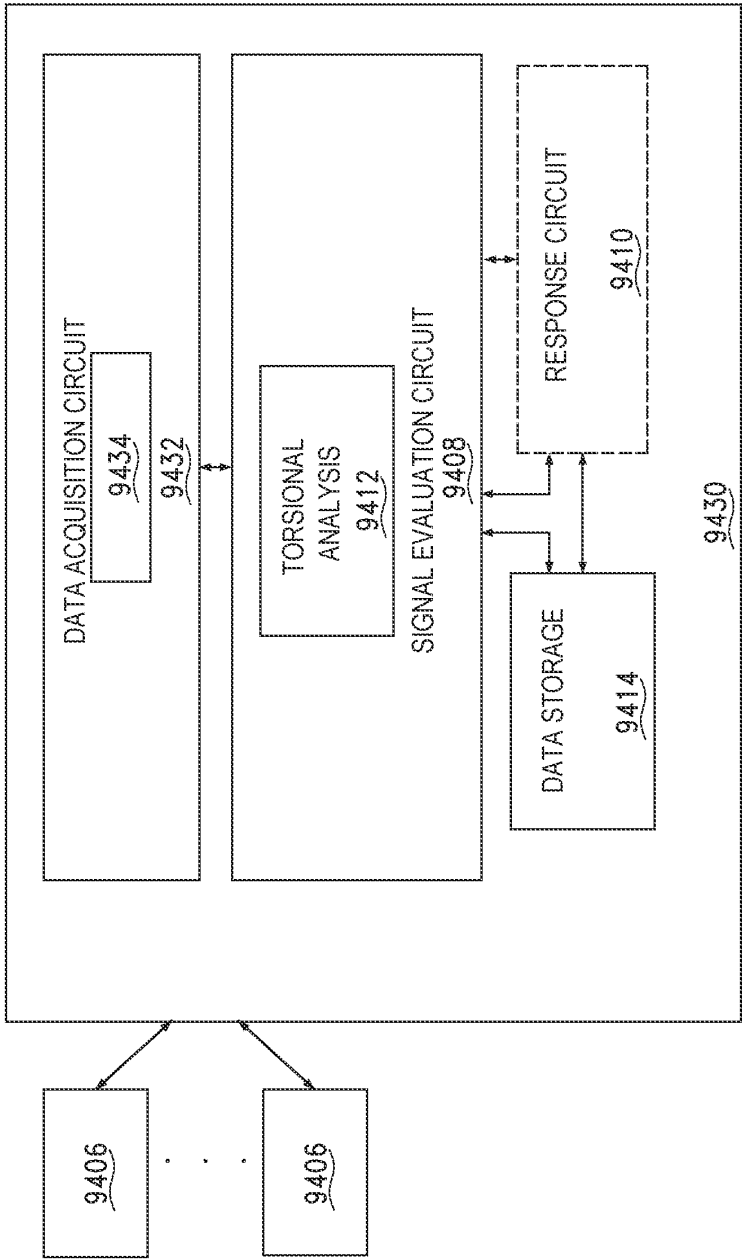


FIG. 86

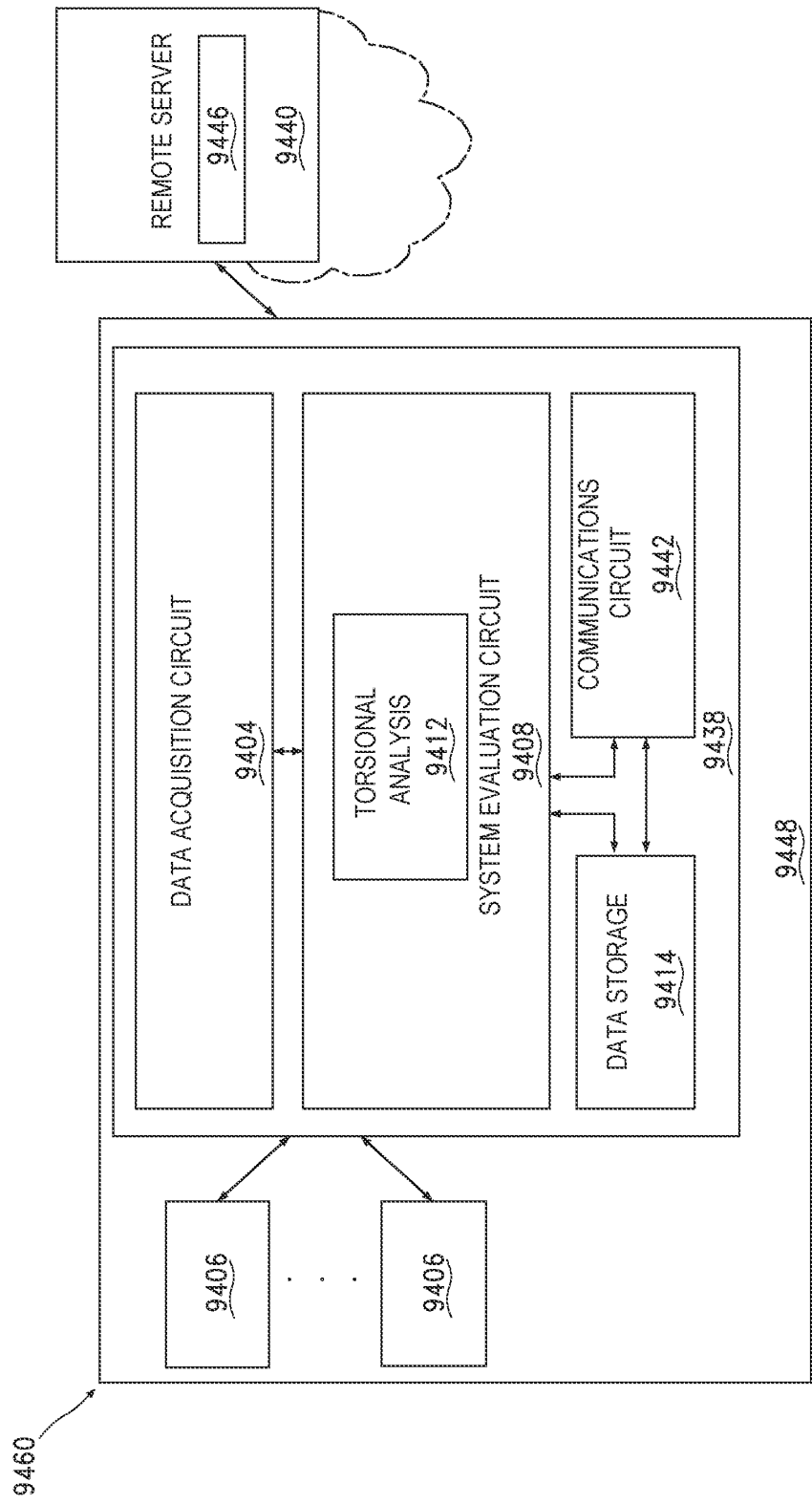


FIG. 87

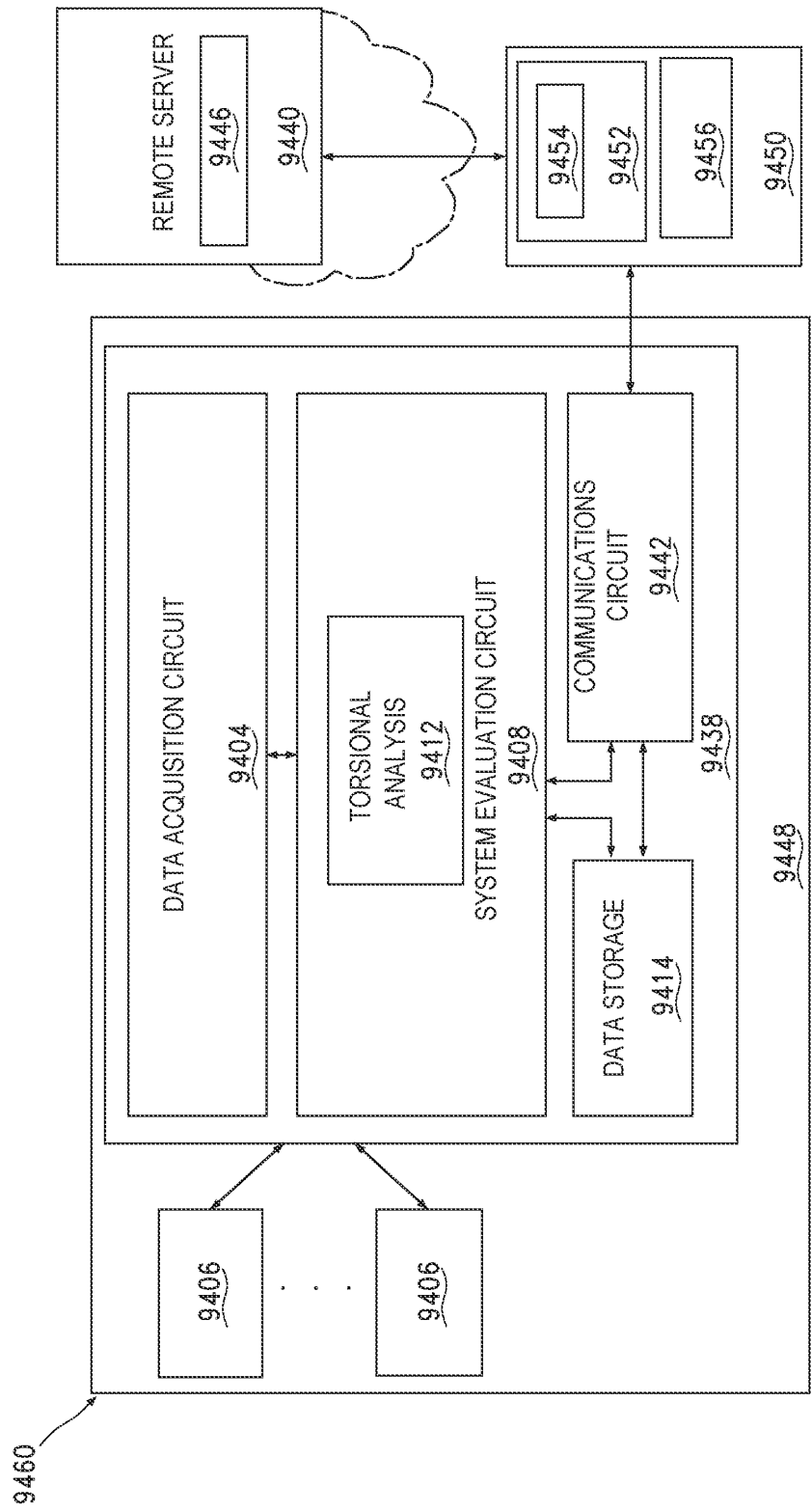


FIG. 88

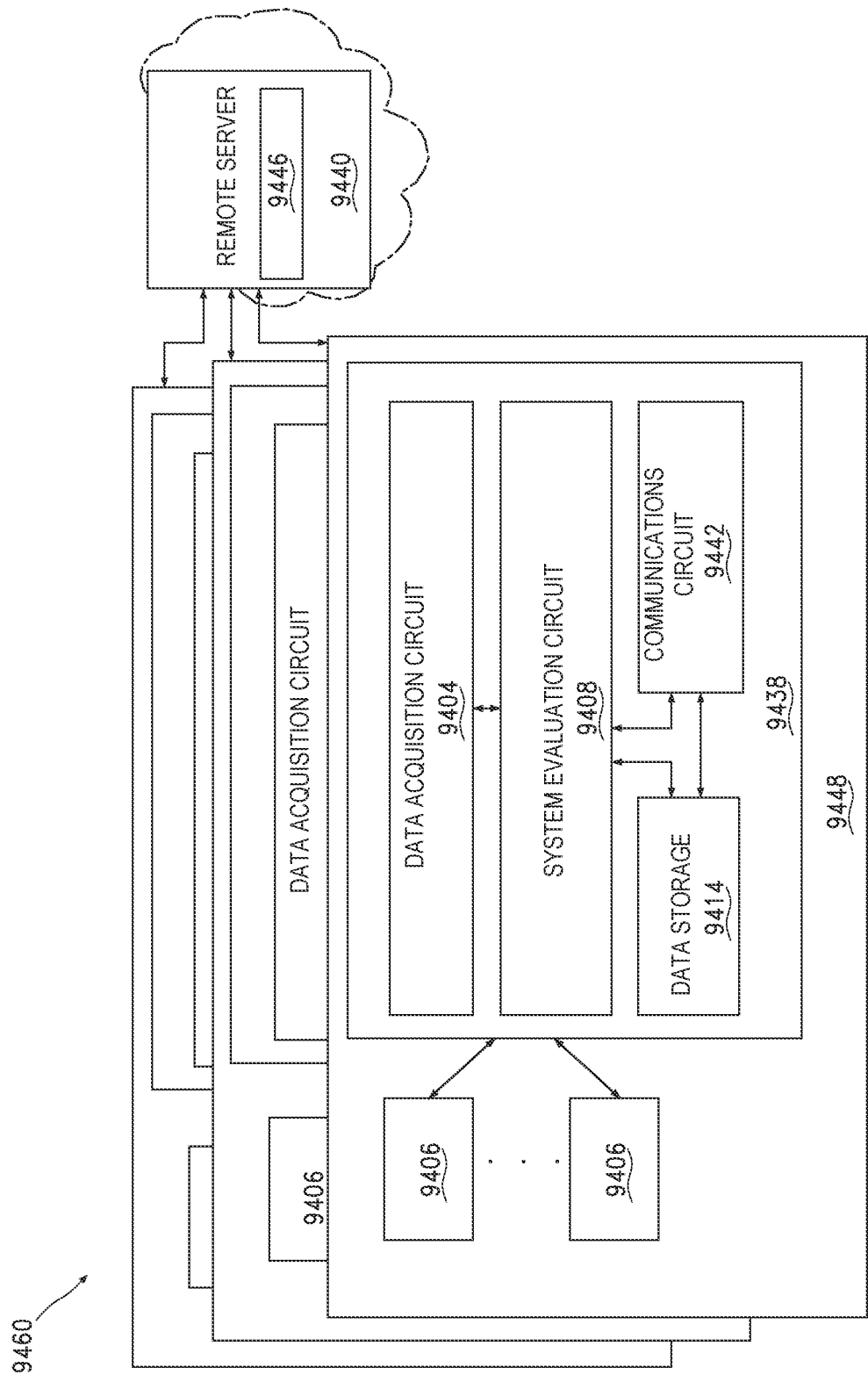


FIG. 89

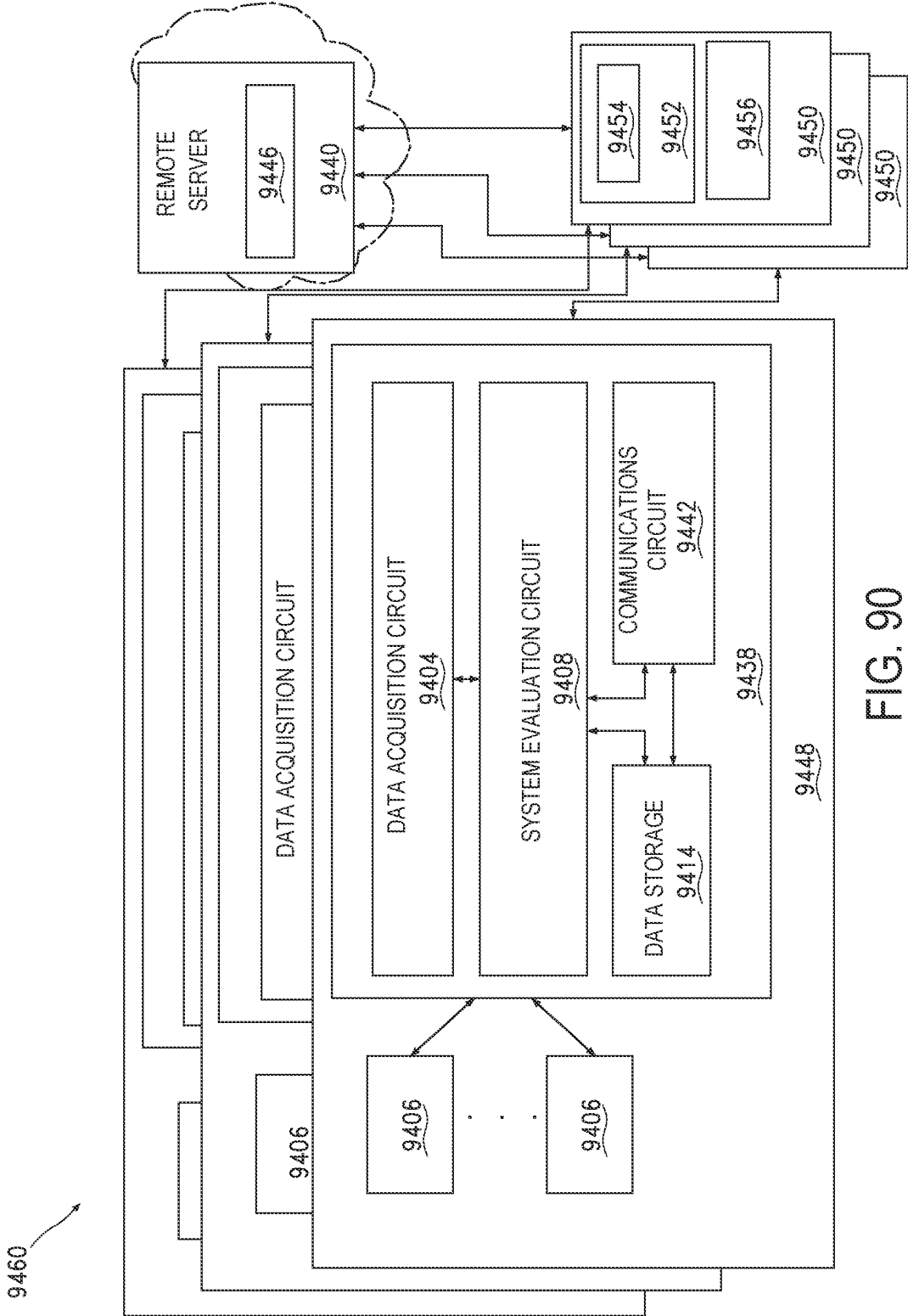


FIG. 90

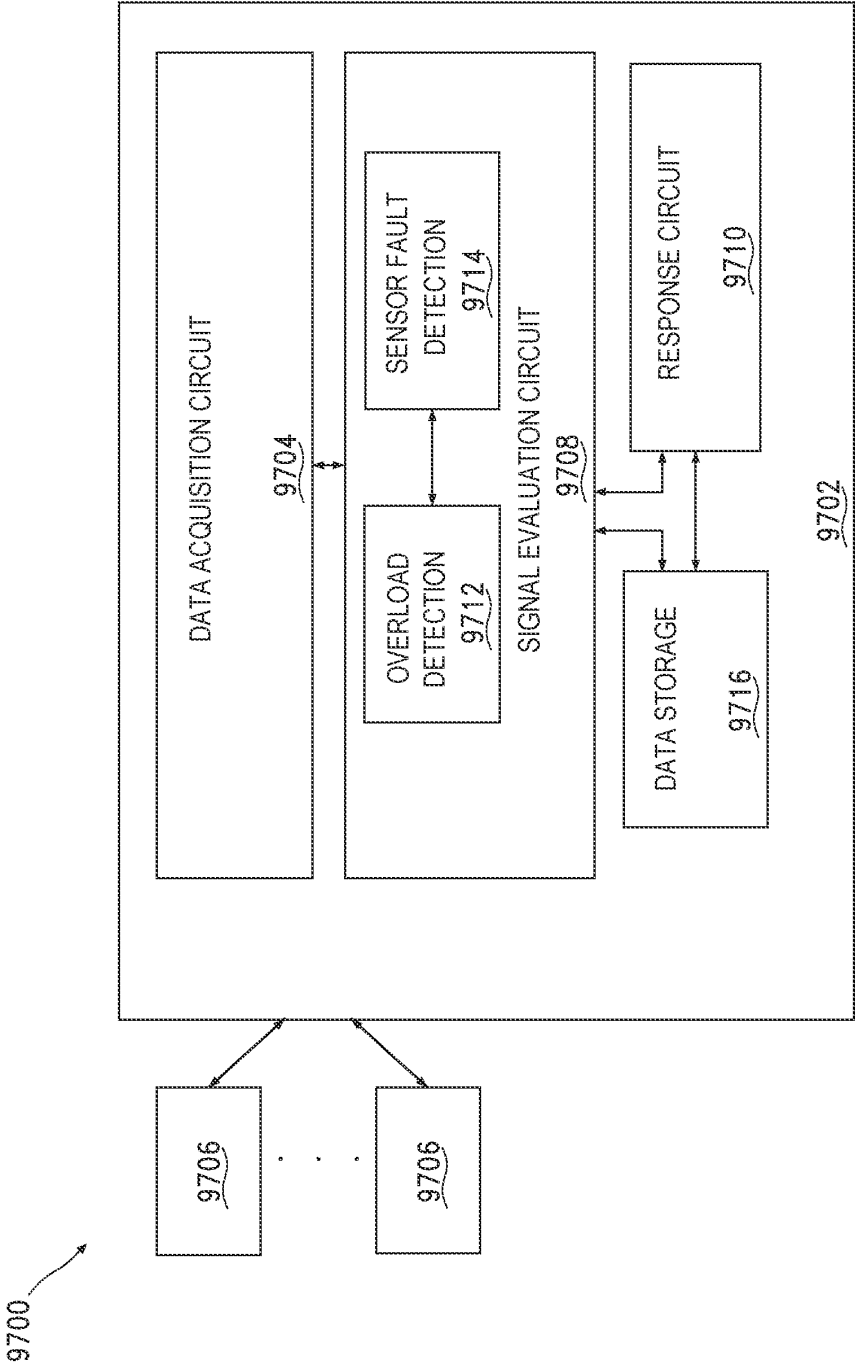


FIG. 91

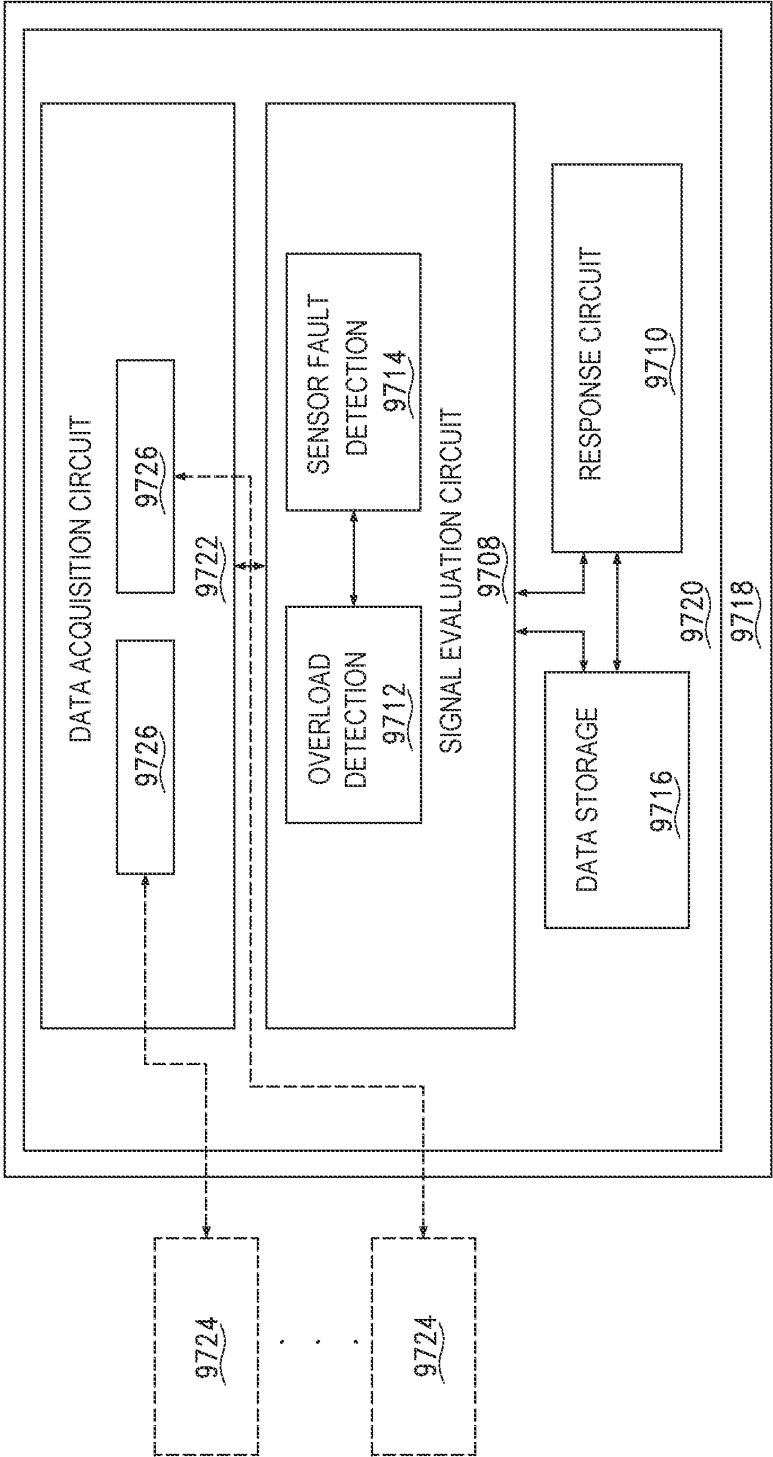


FIG. 92

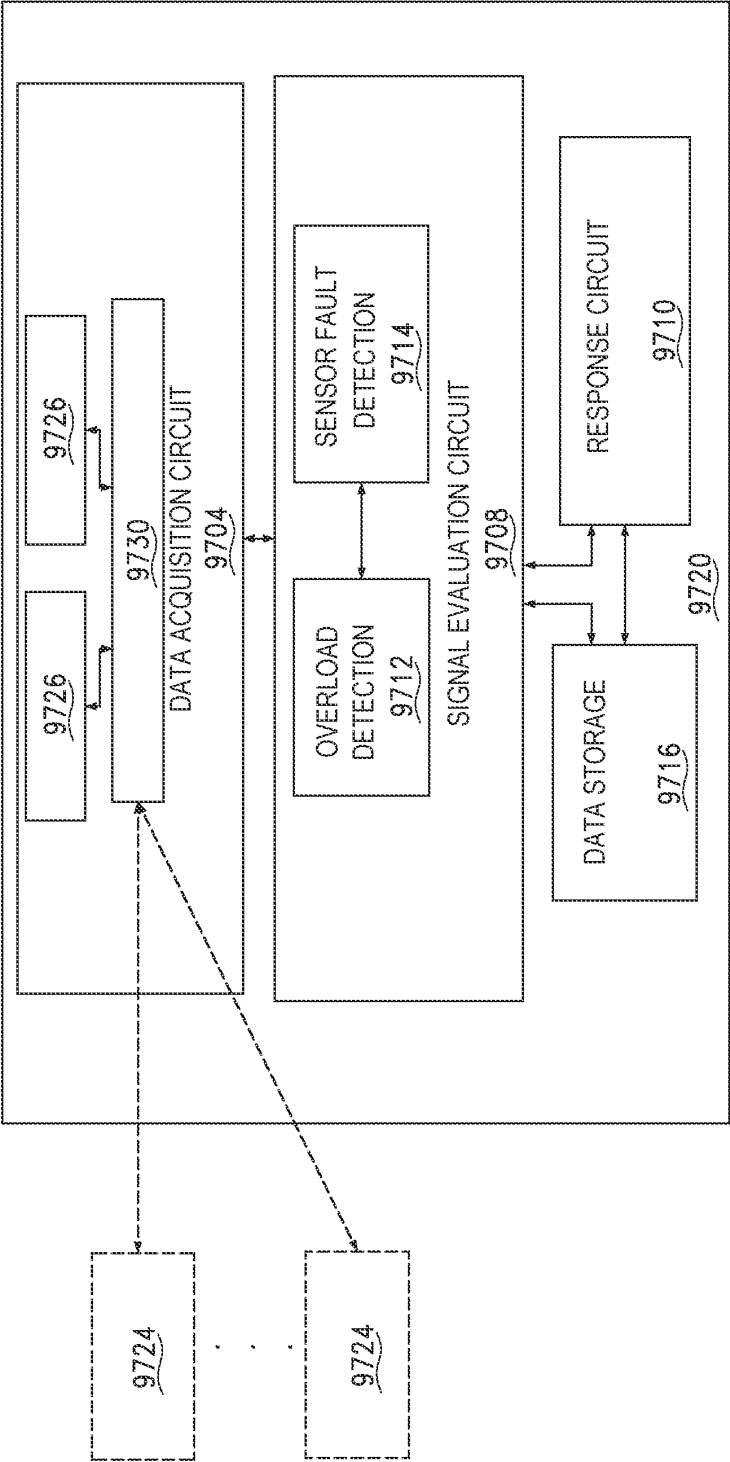


FIG. 93

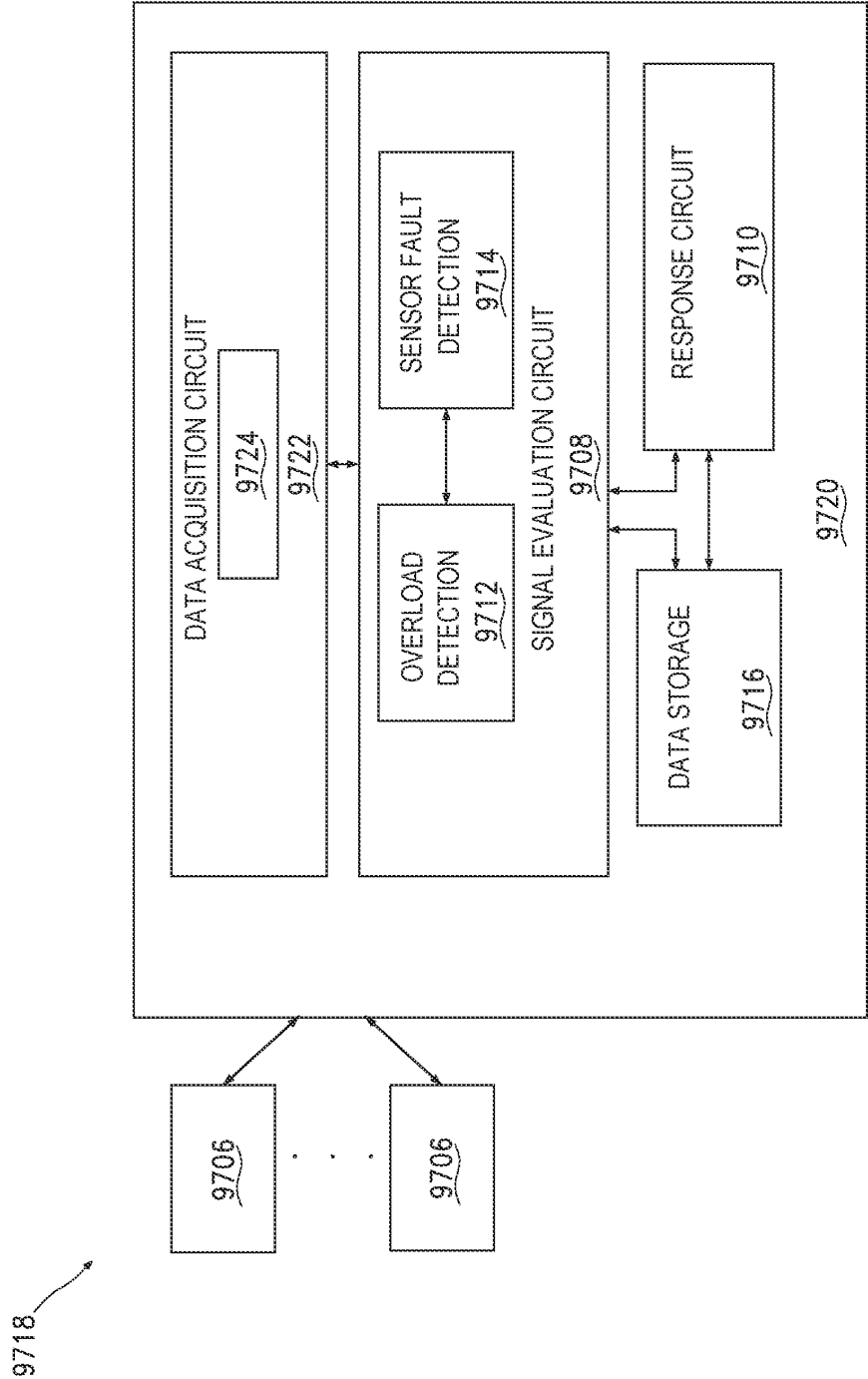


FIG. 94

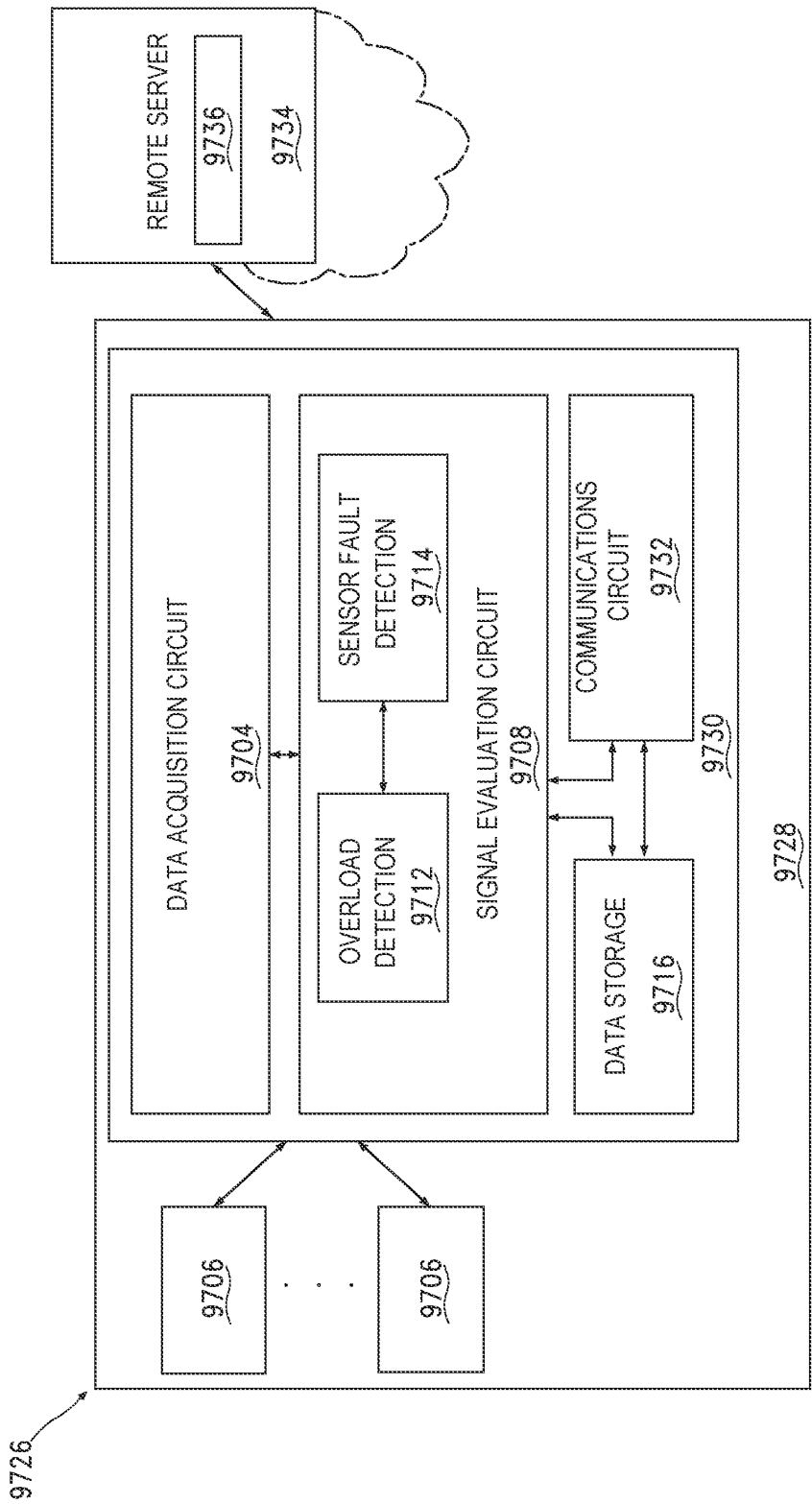


FIG. 95

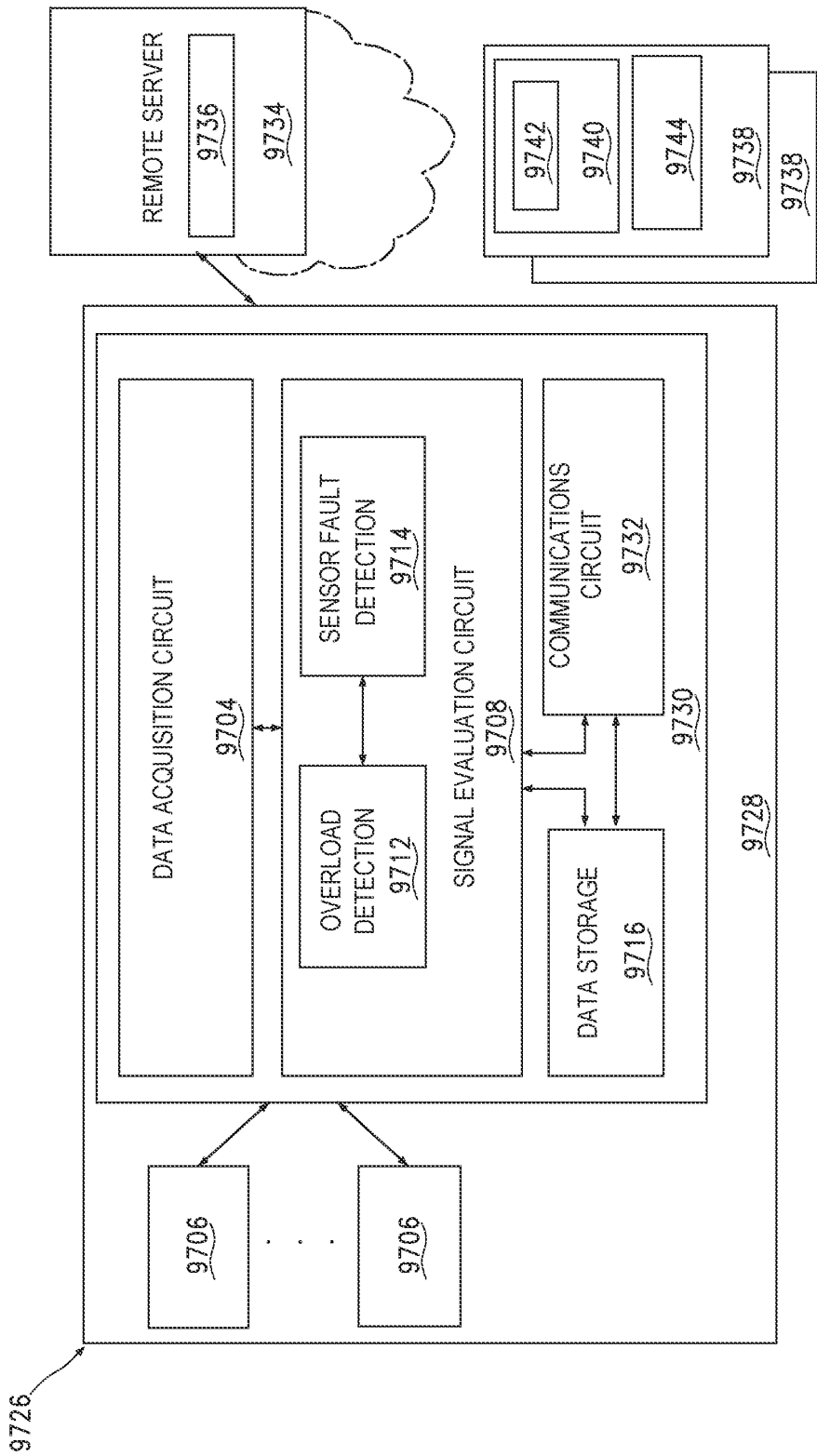


FIG. 96

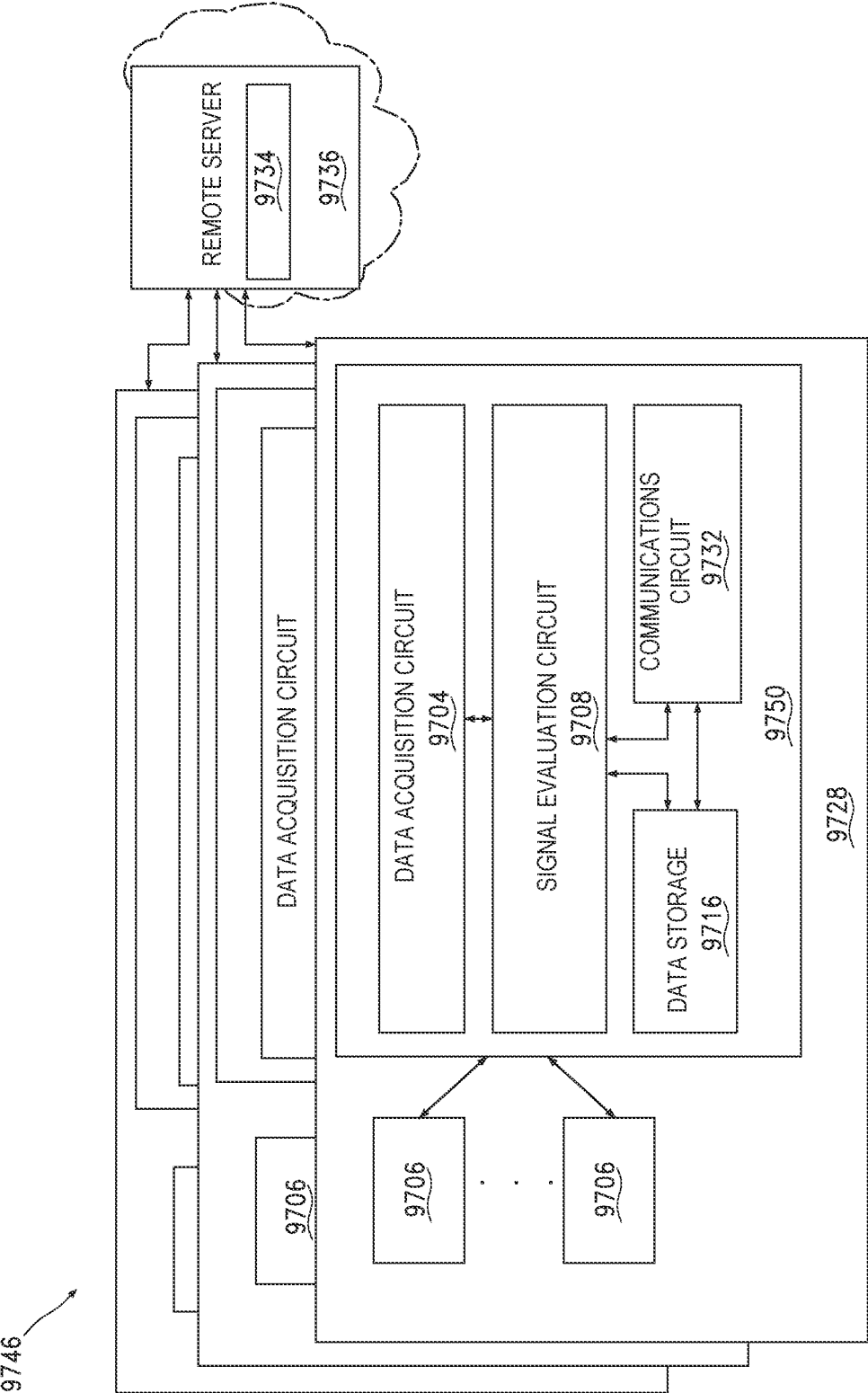


FIG. 97

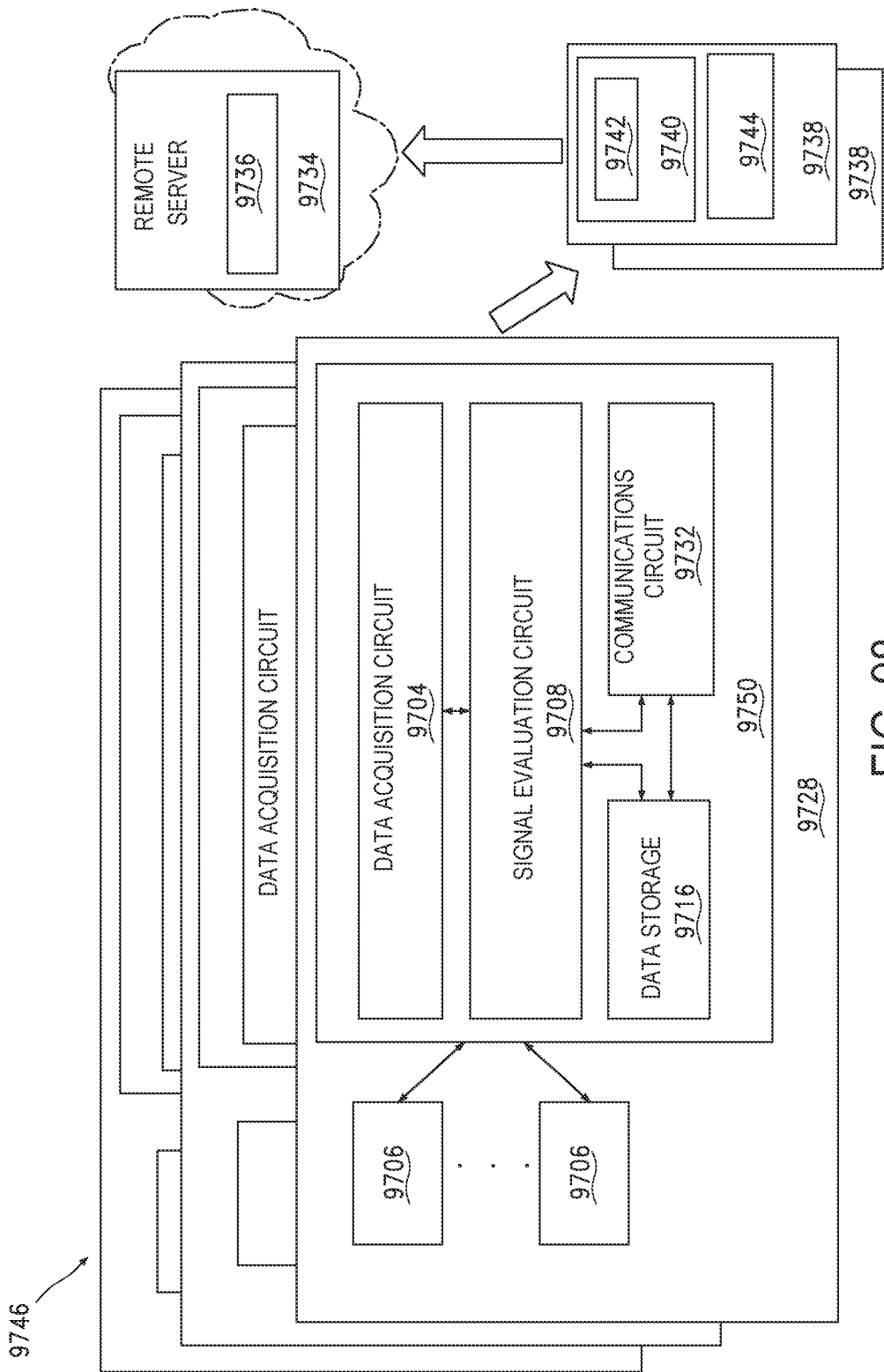


FIG. 98

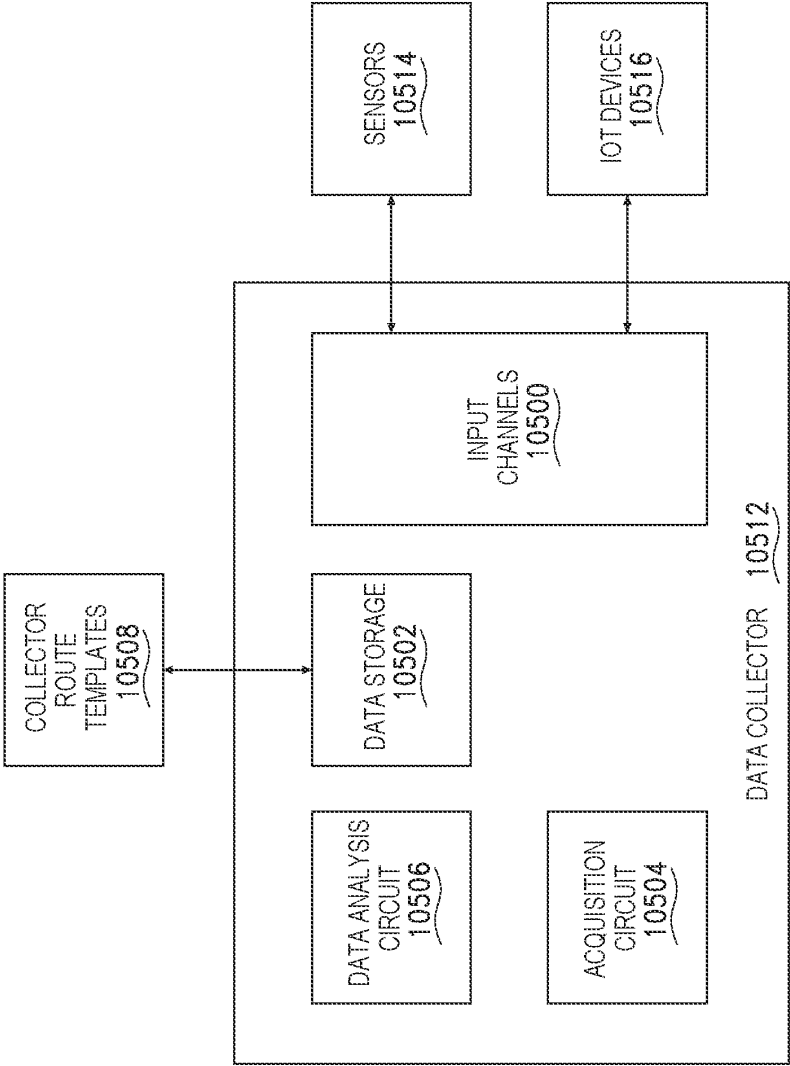


FIG. 99

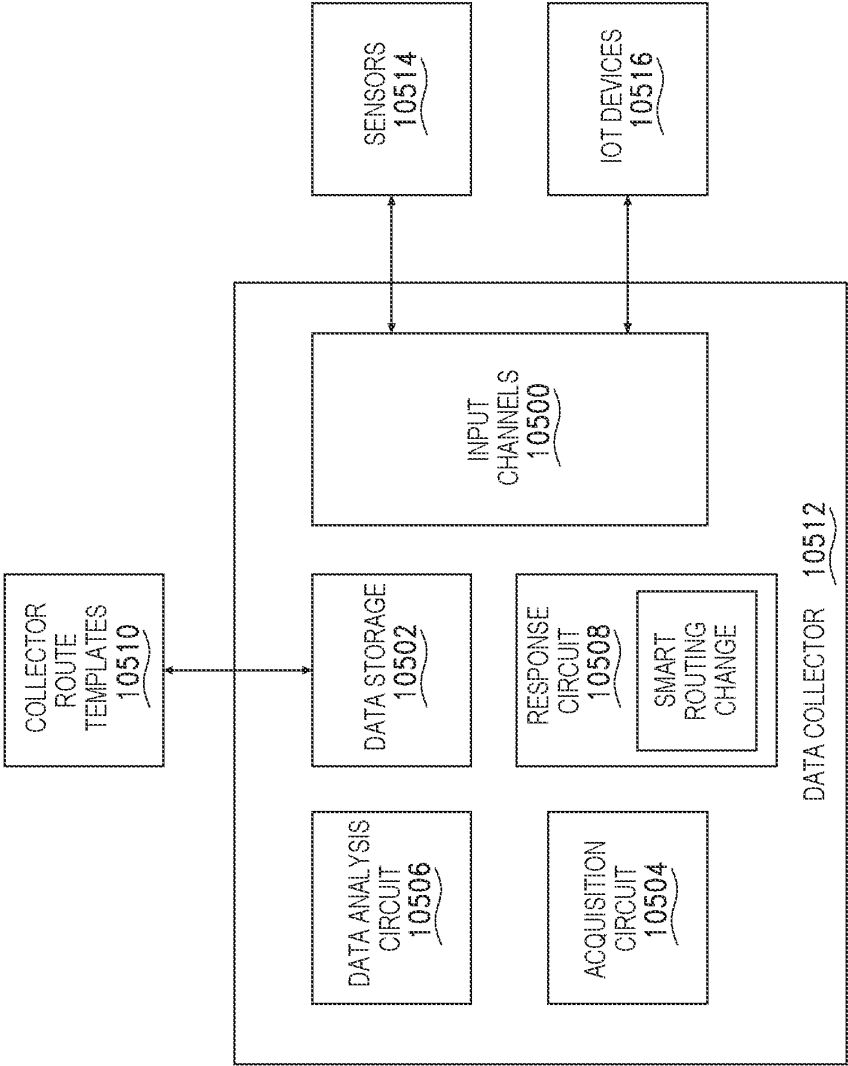


FIG. 100

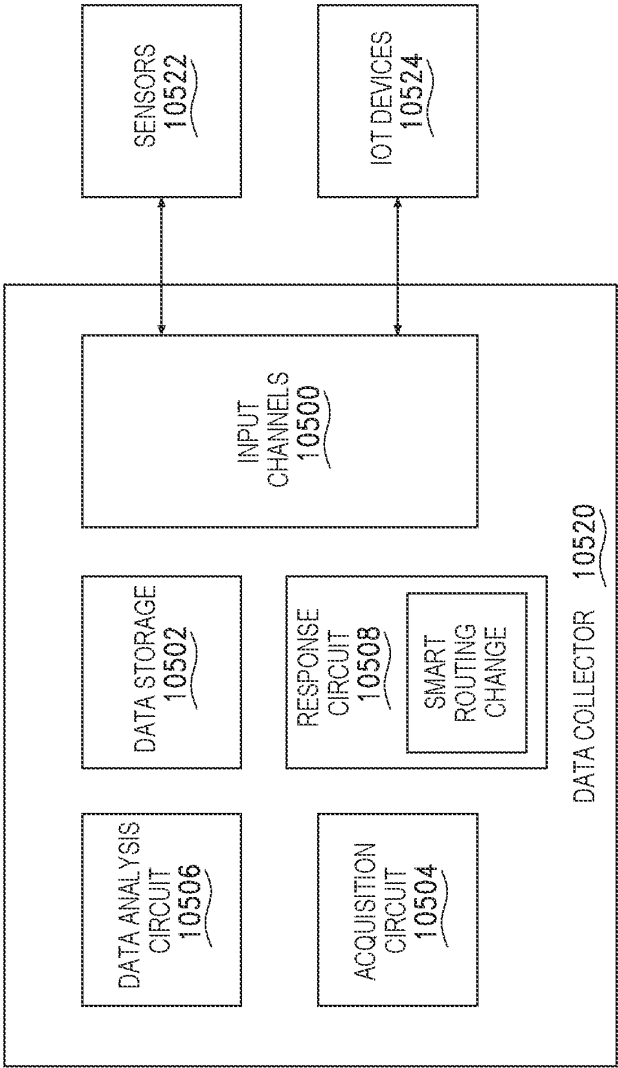


FIG. 101

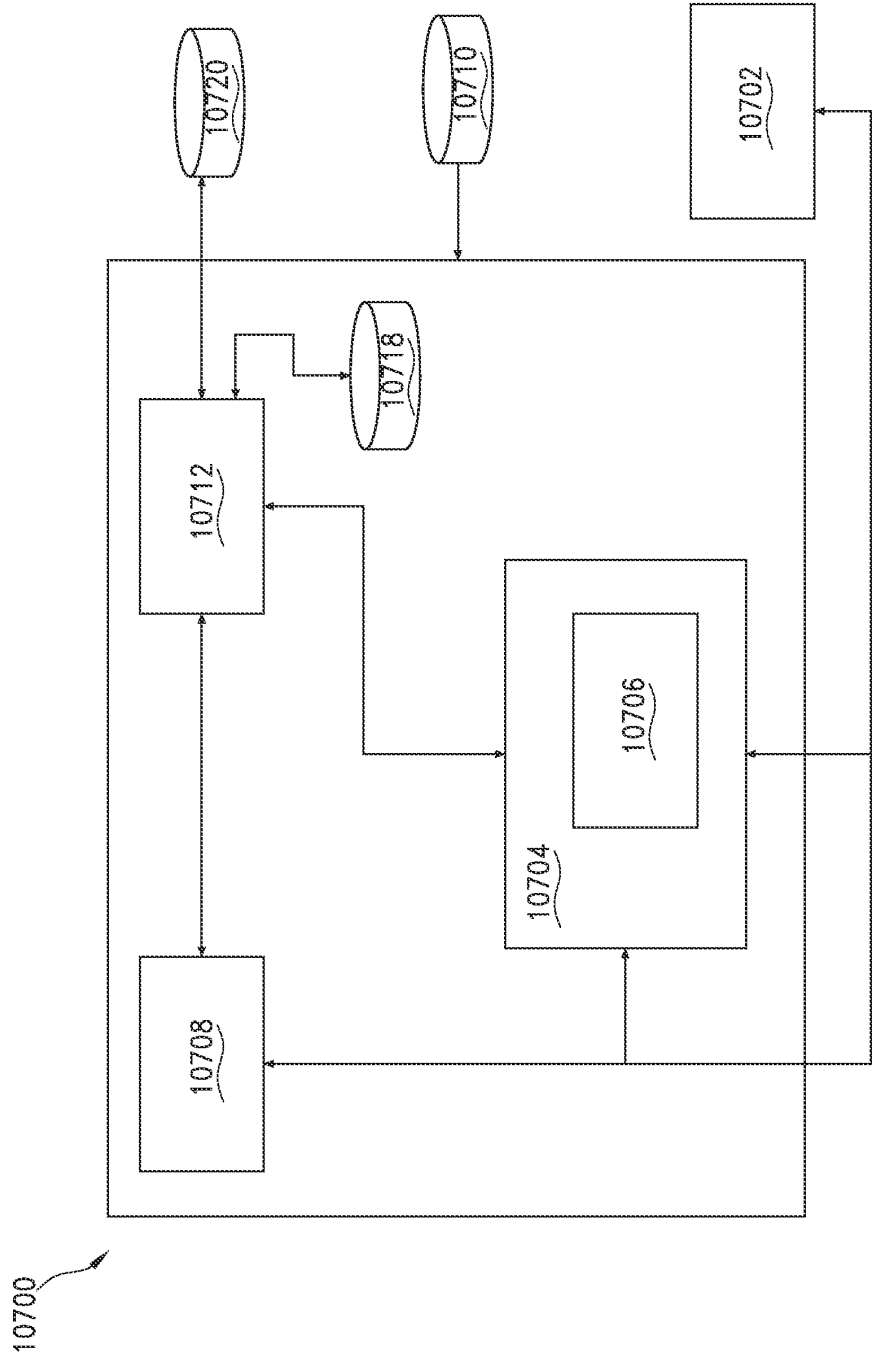


FIG. 102

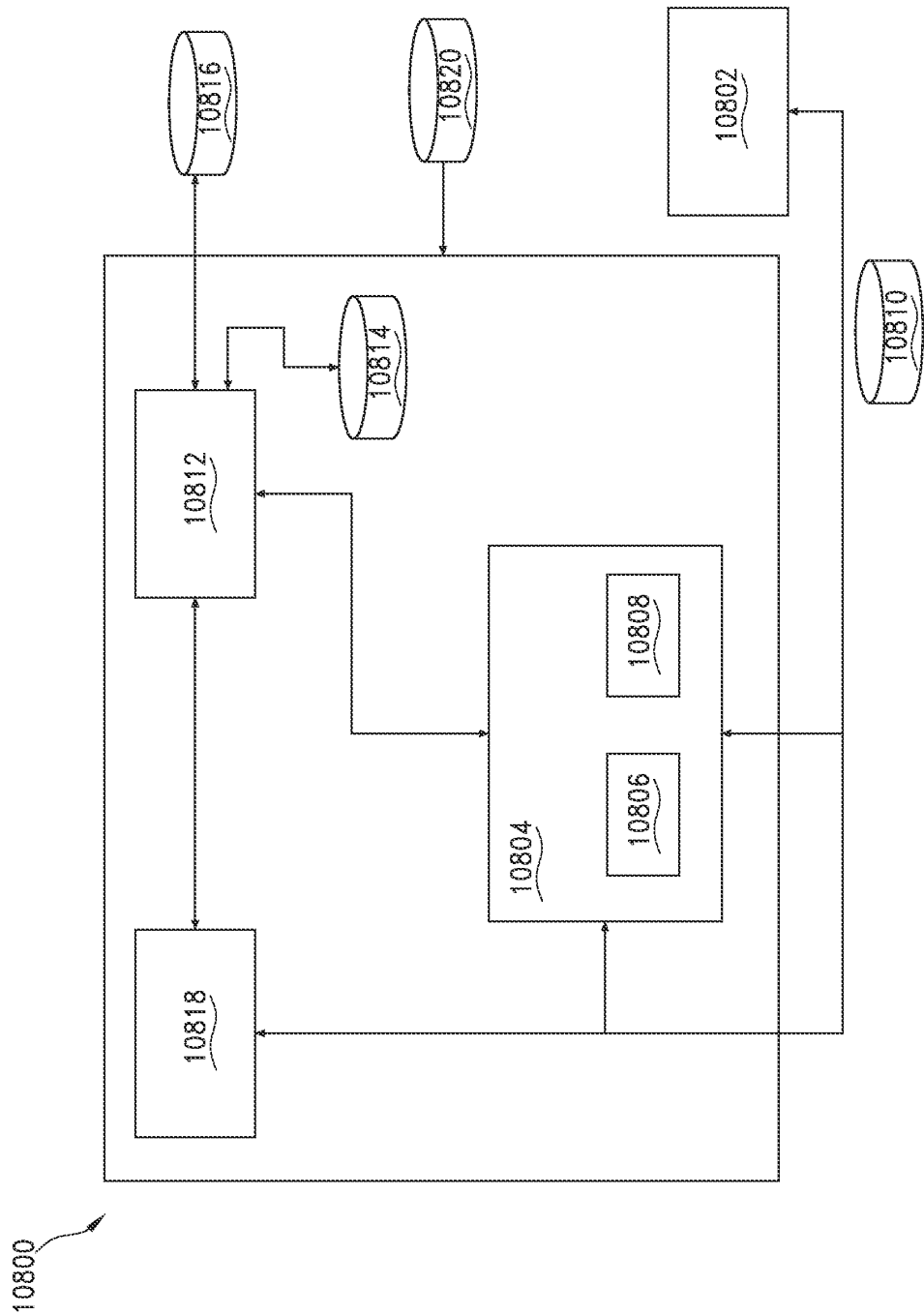


FIG. 103

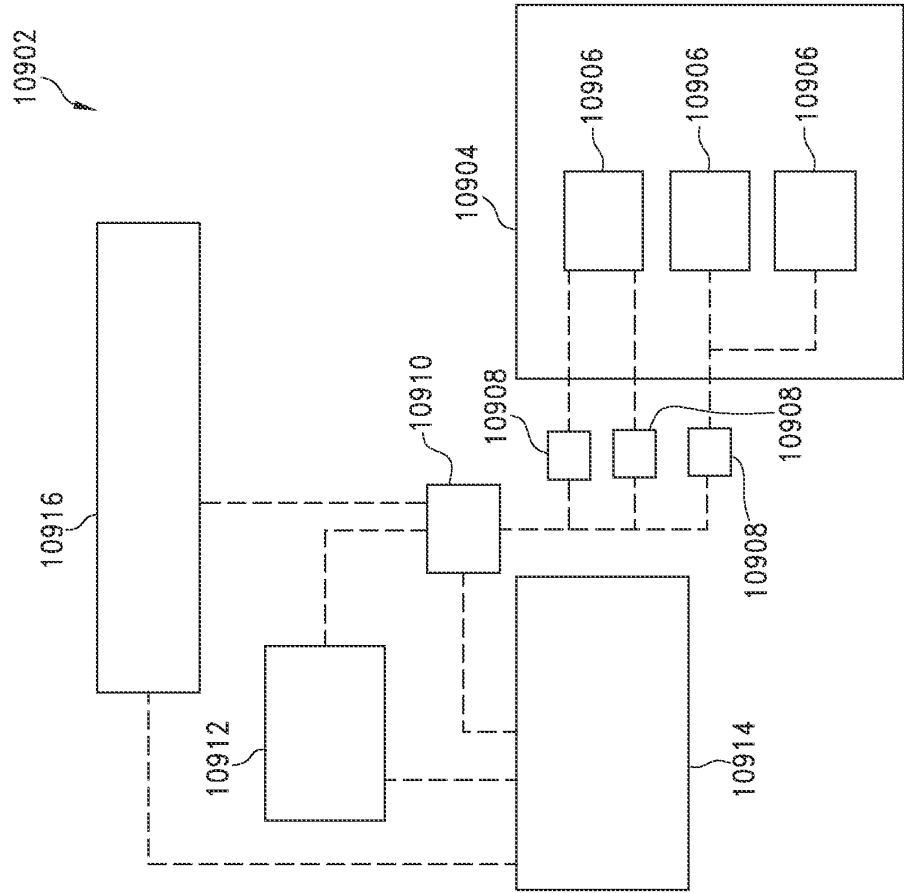


FIG. 104

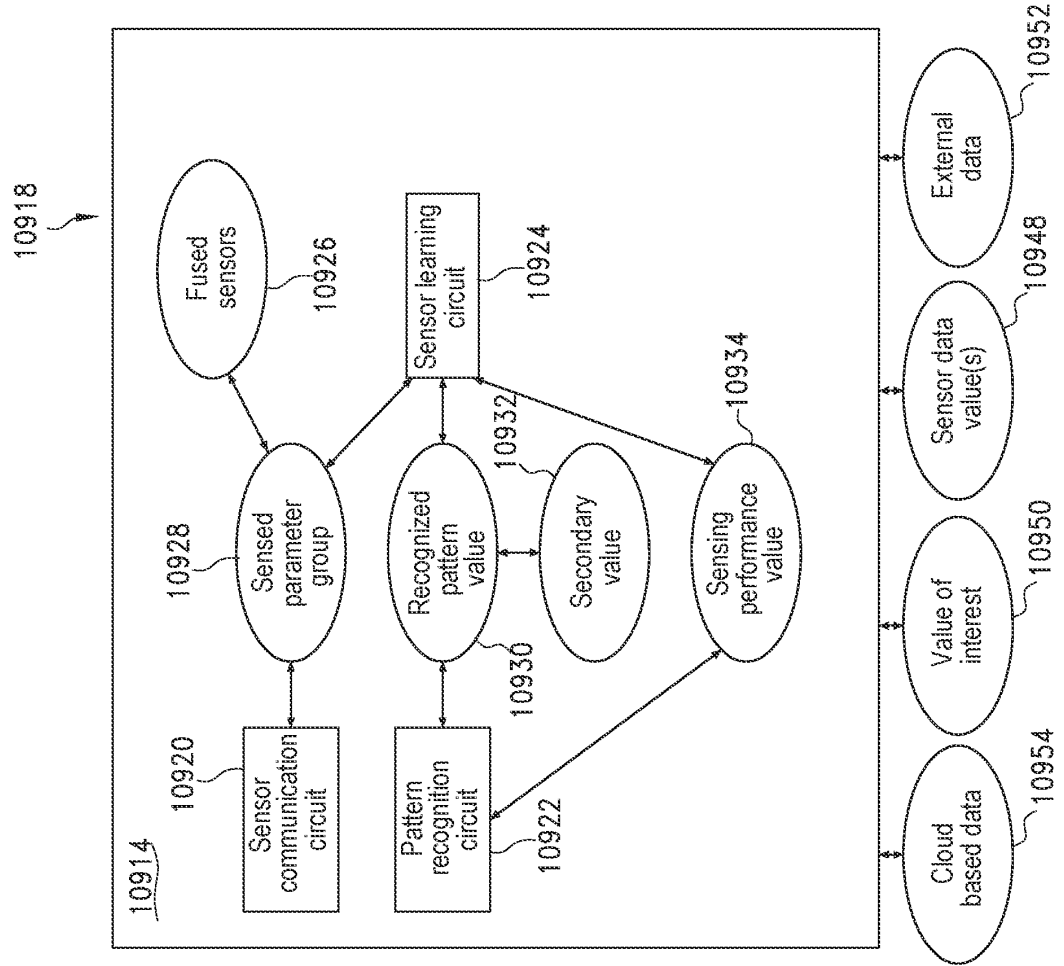
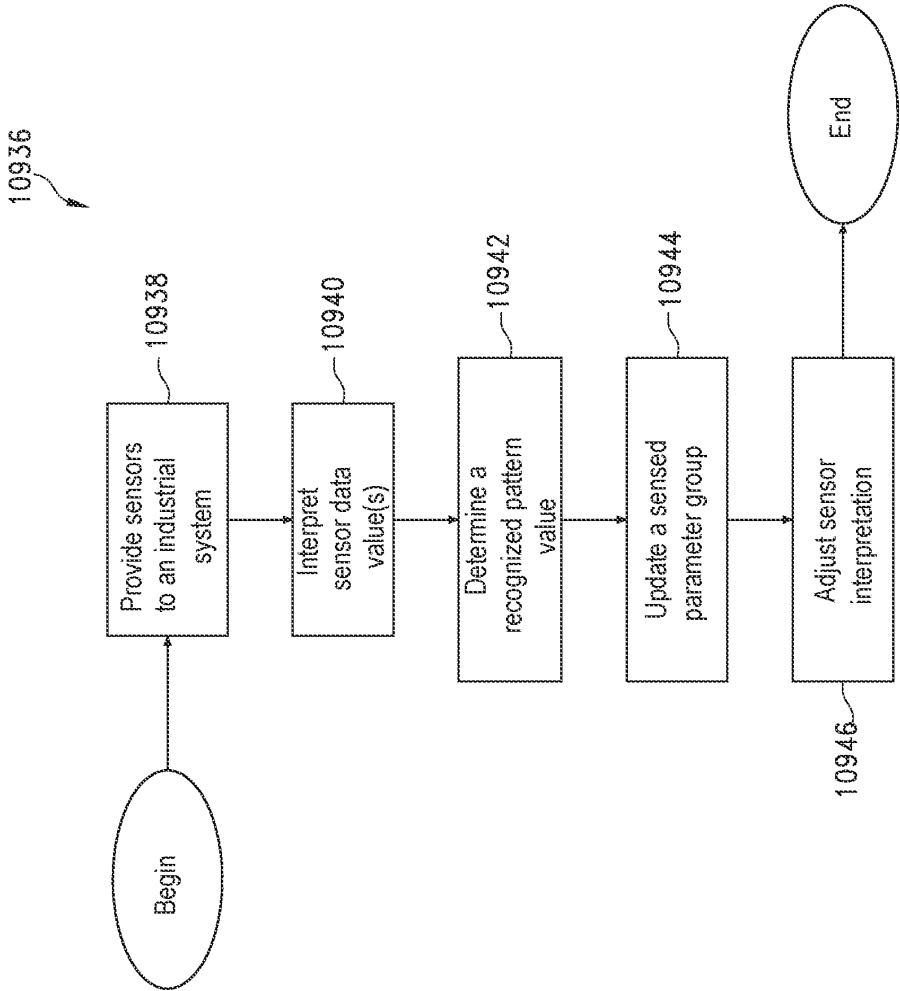


FIG. 105



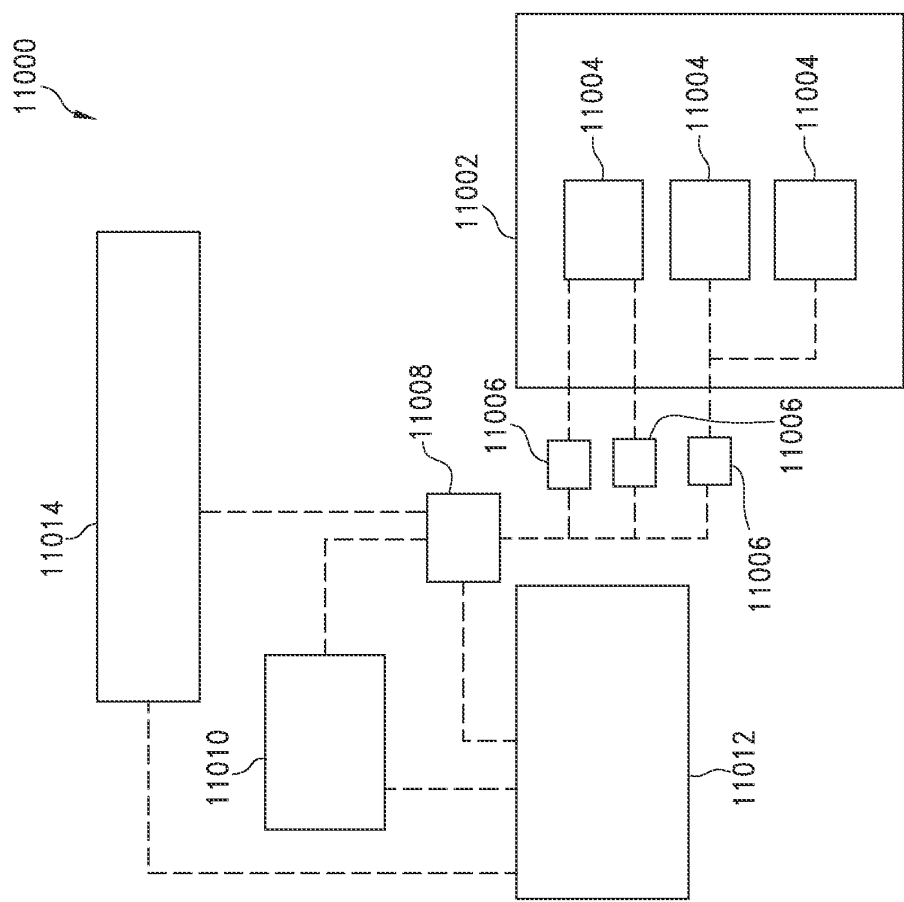


FIG. 107

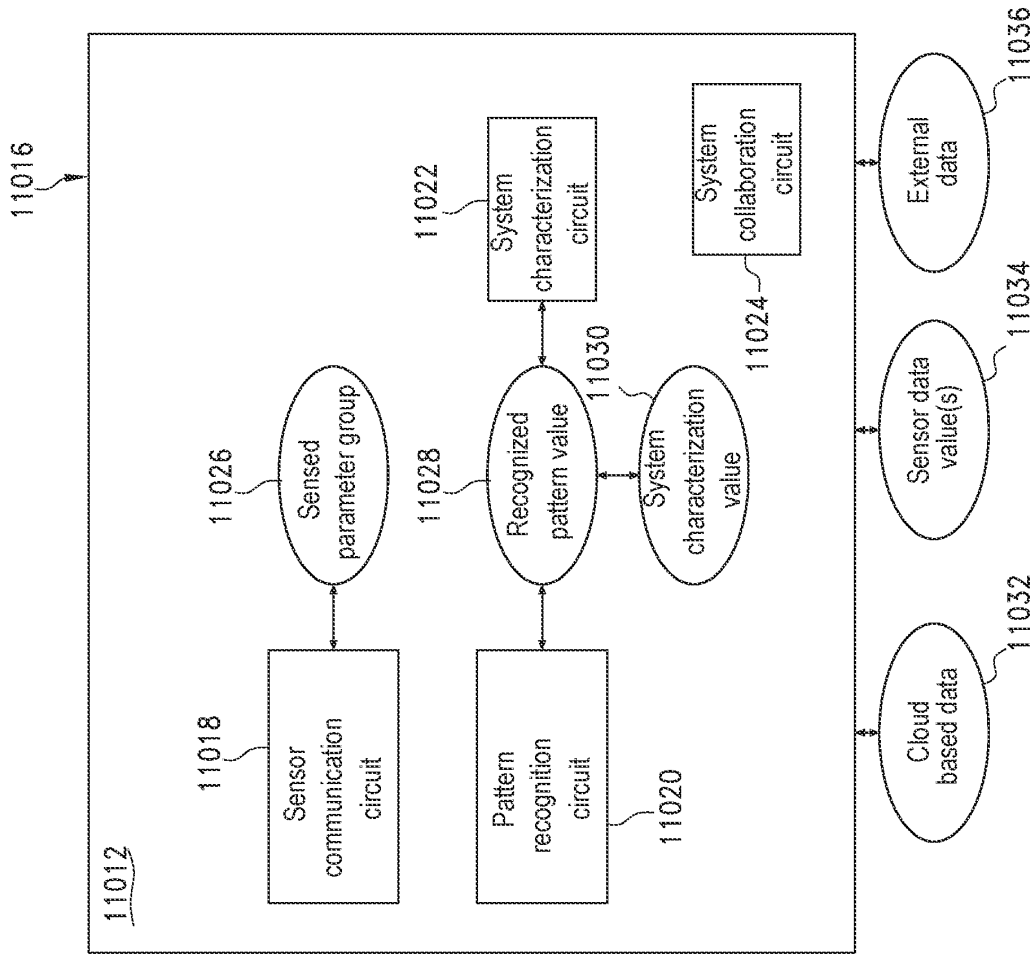


FIG. 108

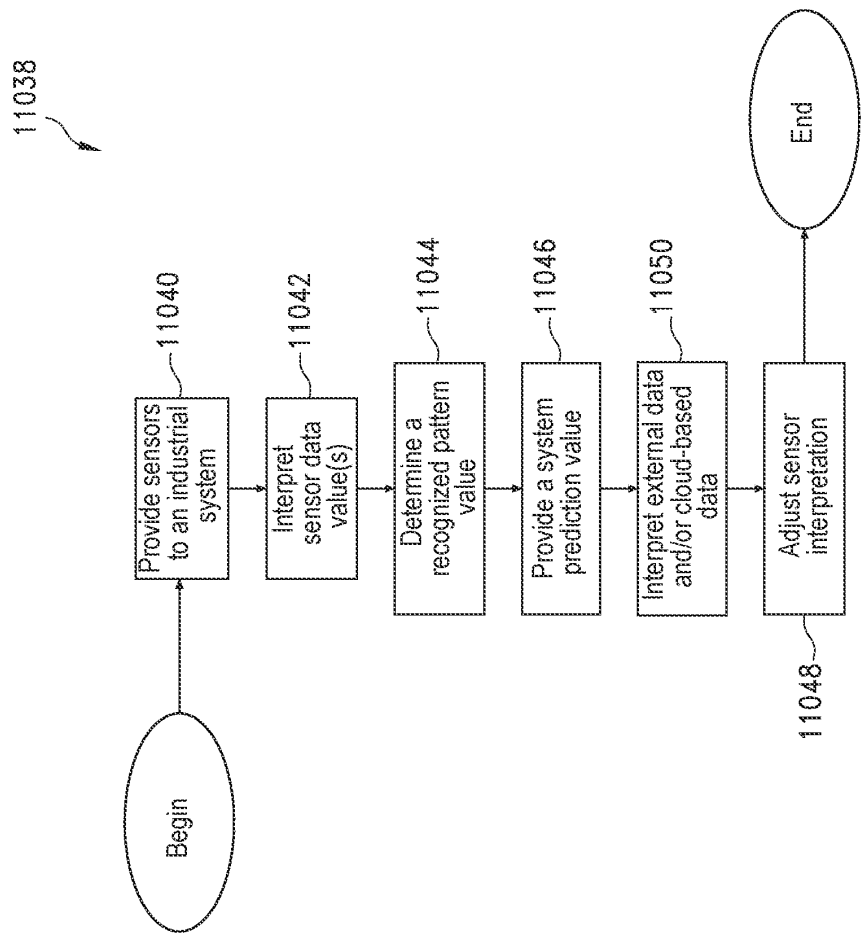


FIG. 109

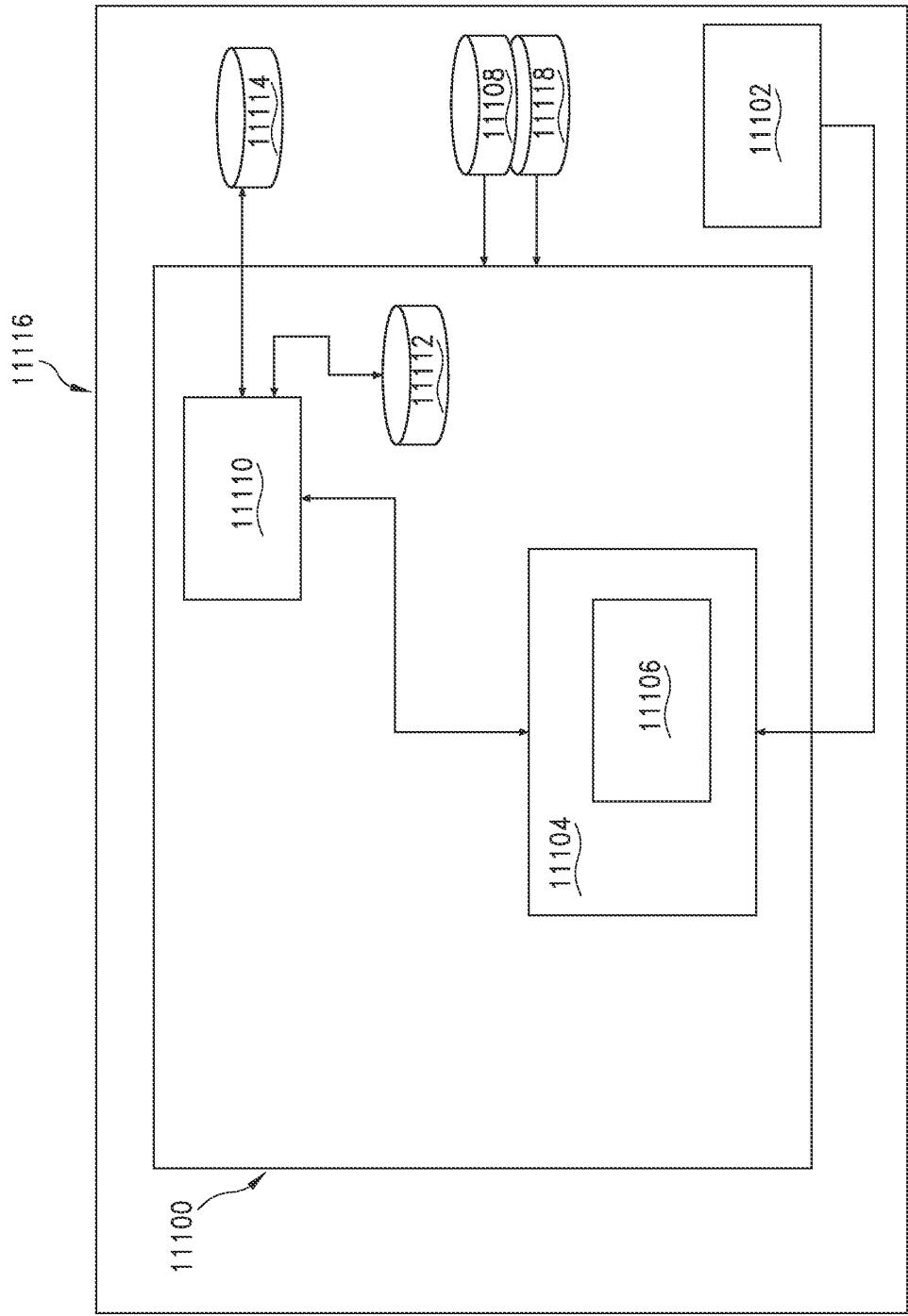
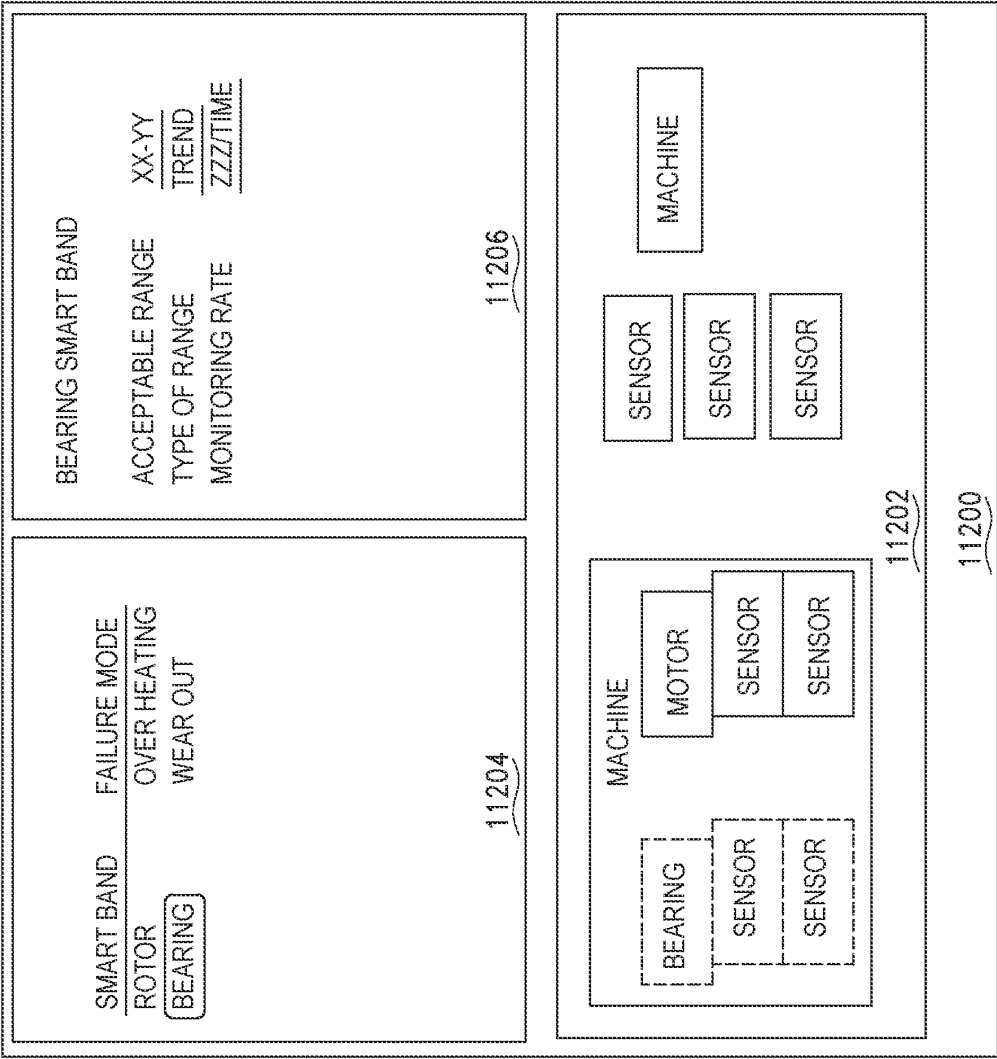


FIG. 110



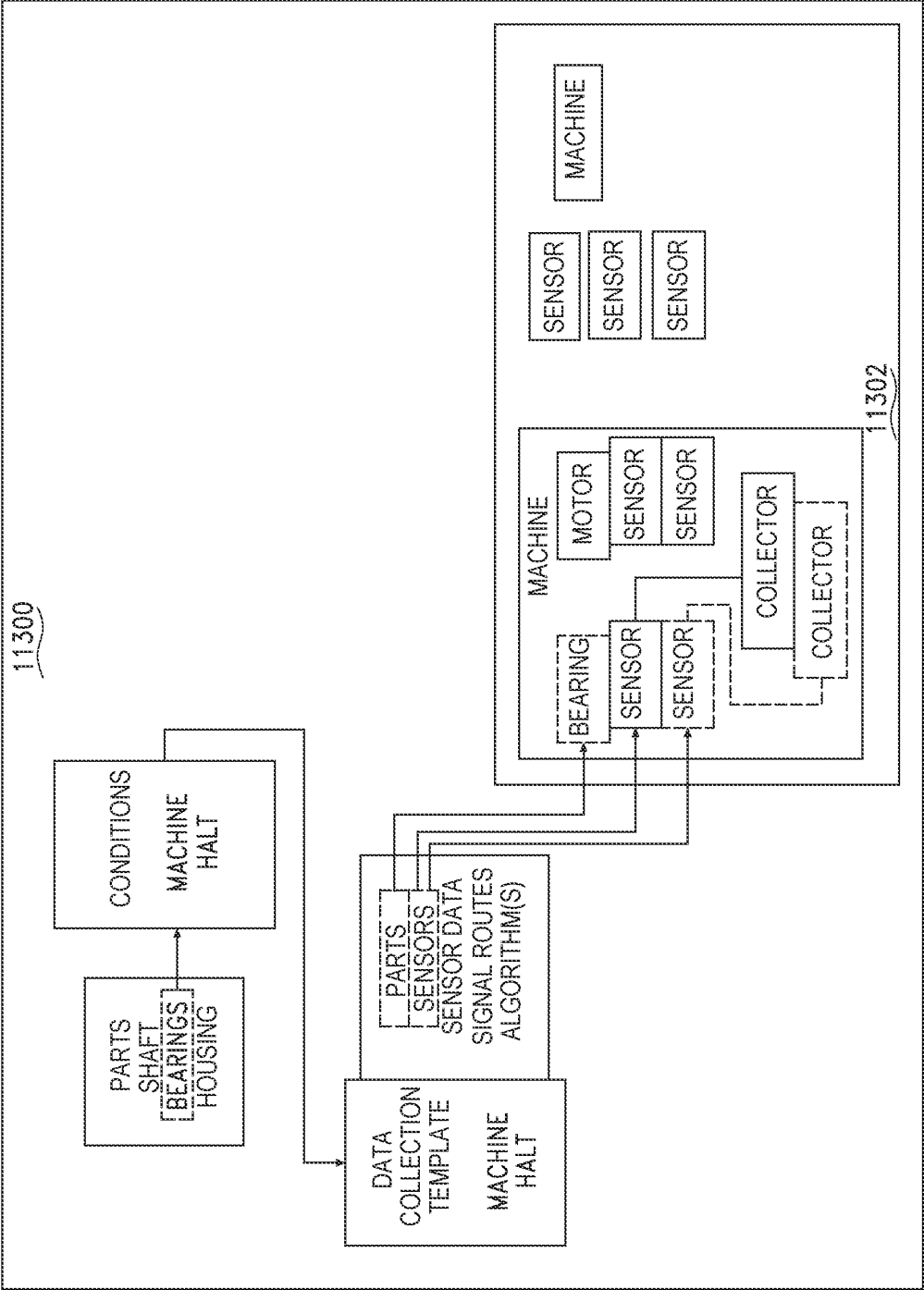


FIG. 112

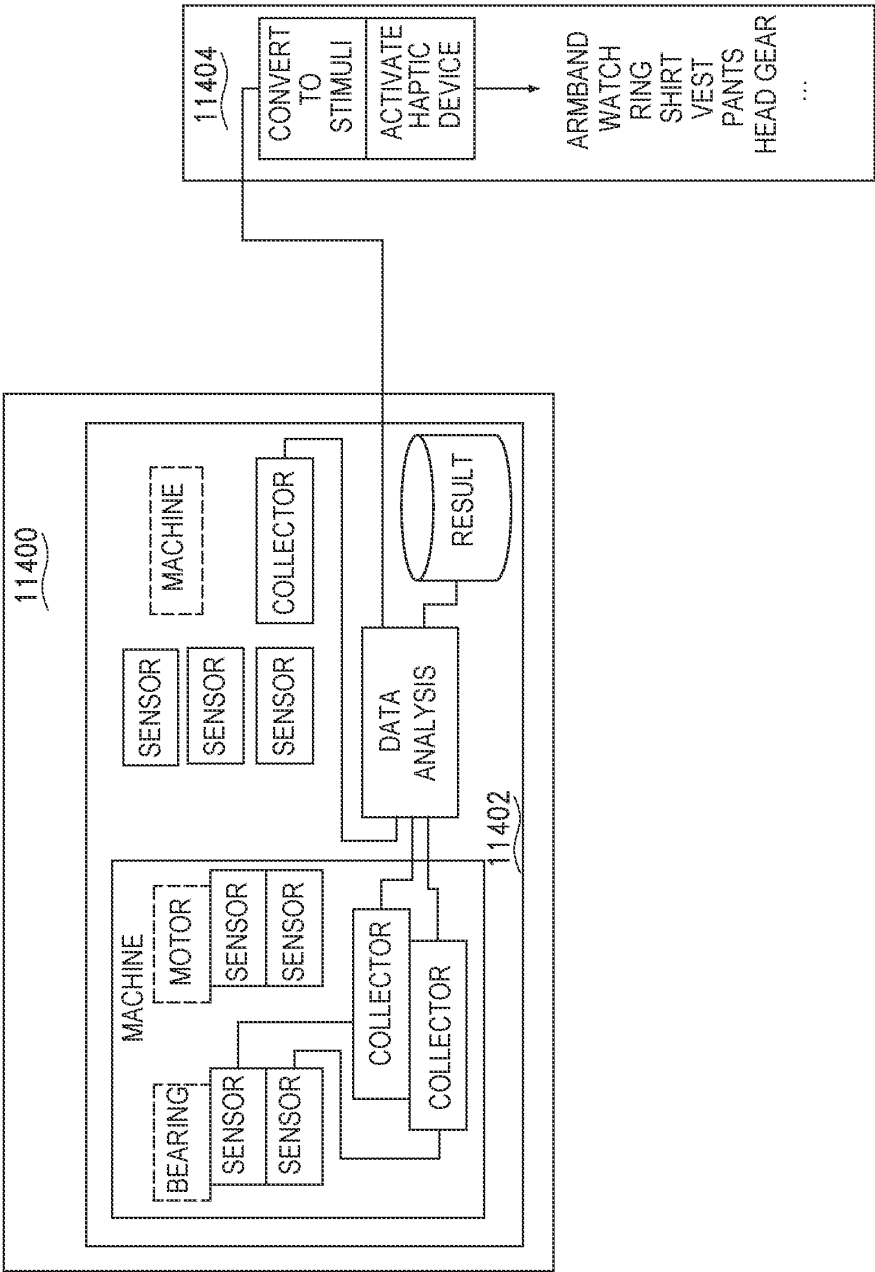


FIG. 113

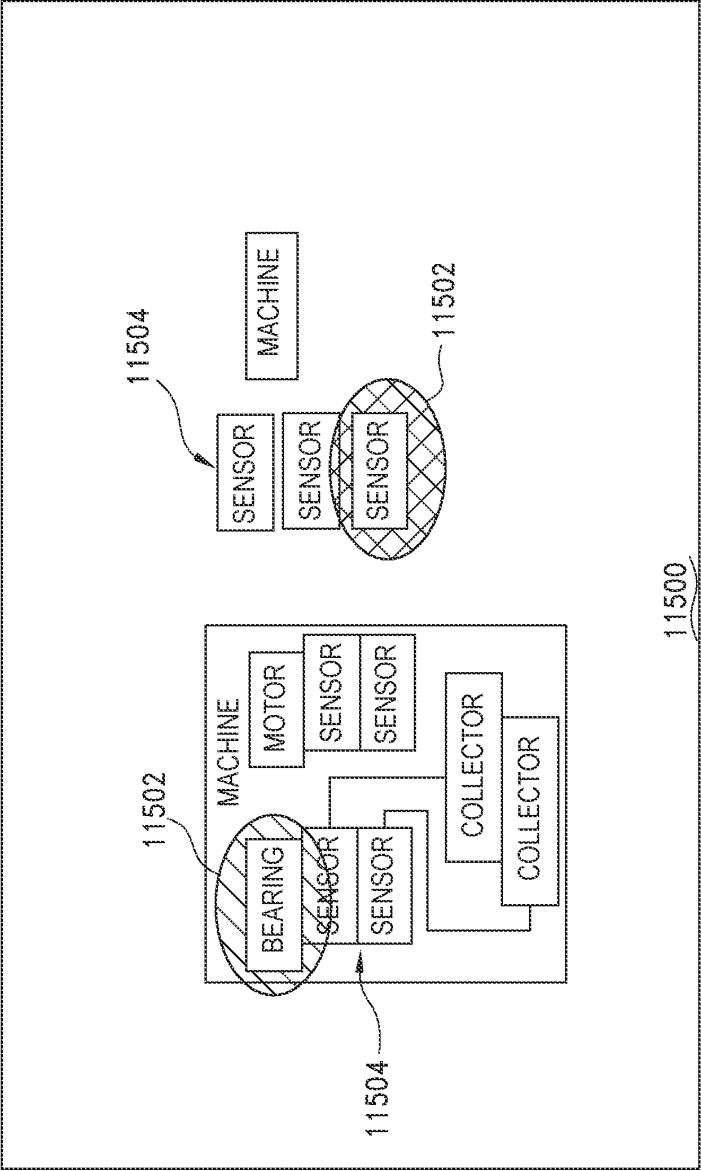


FIG. 114

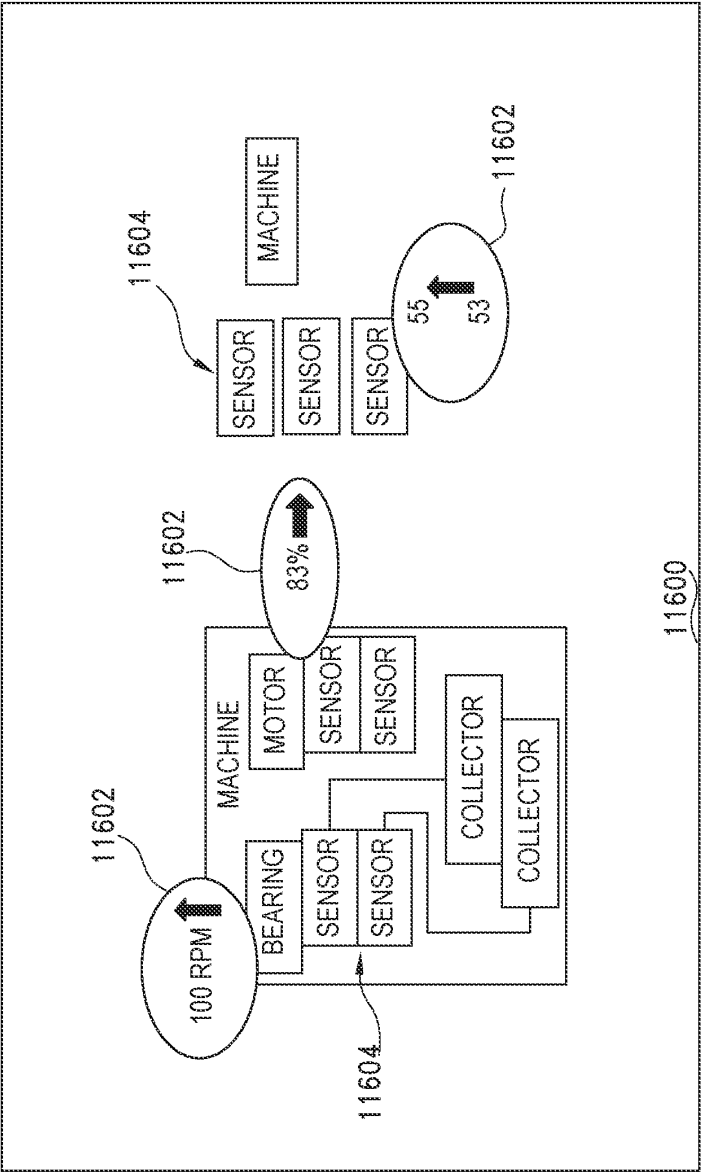
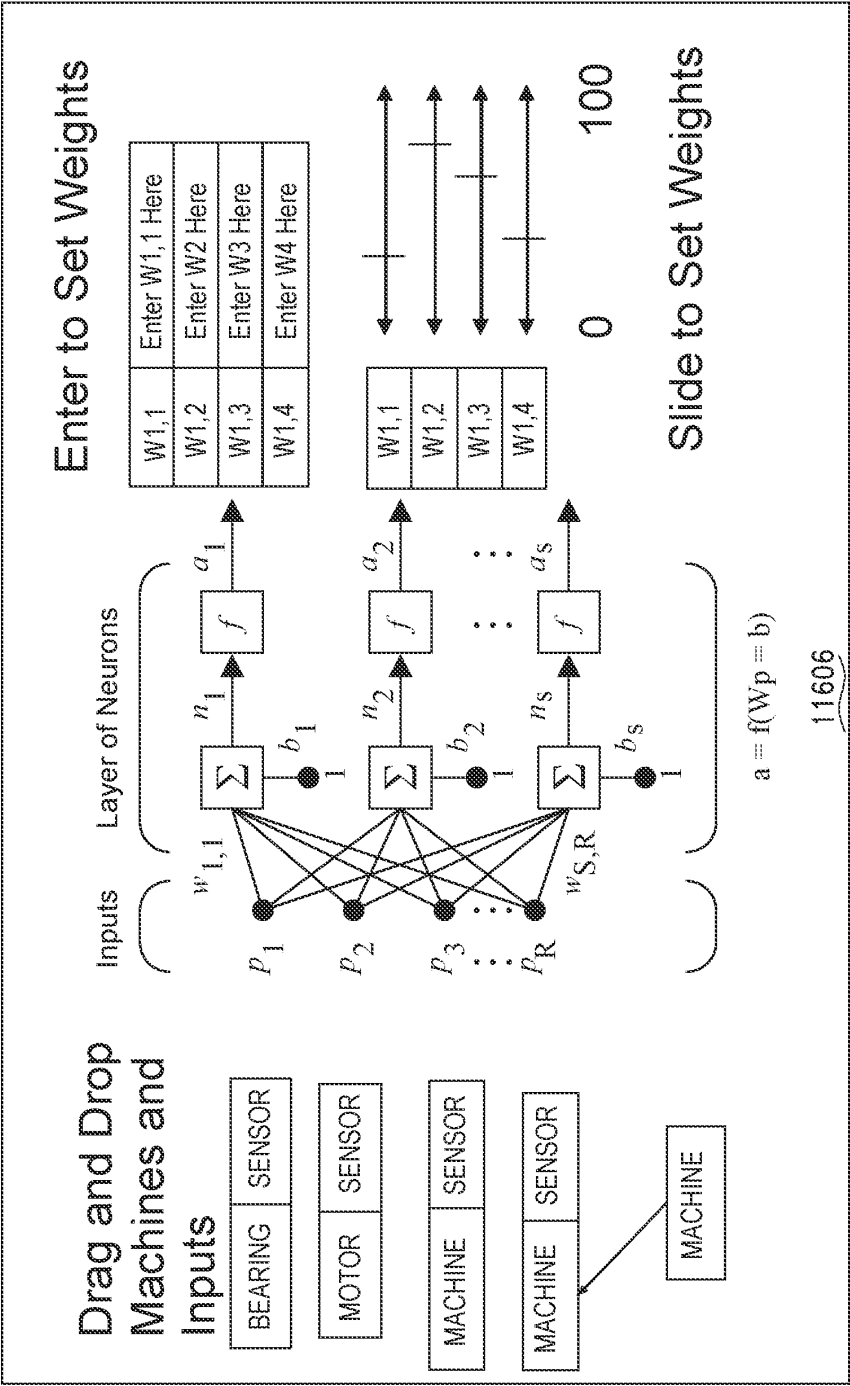


FIG. 115



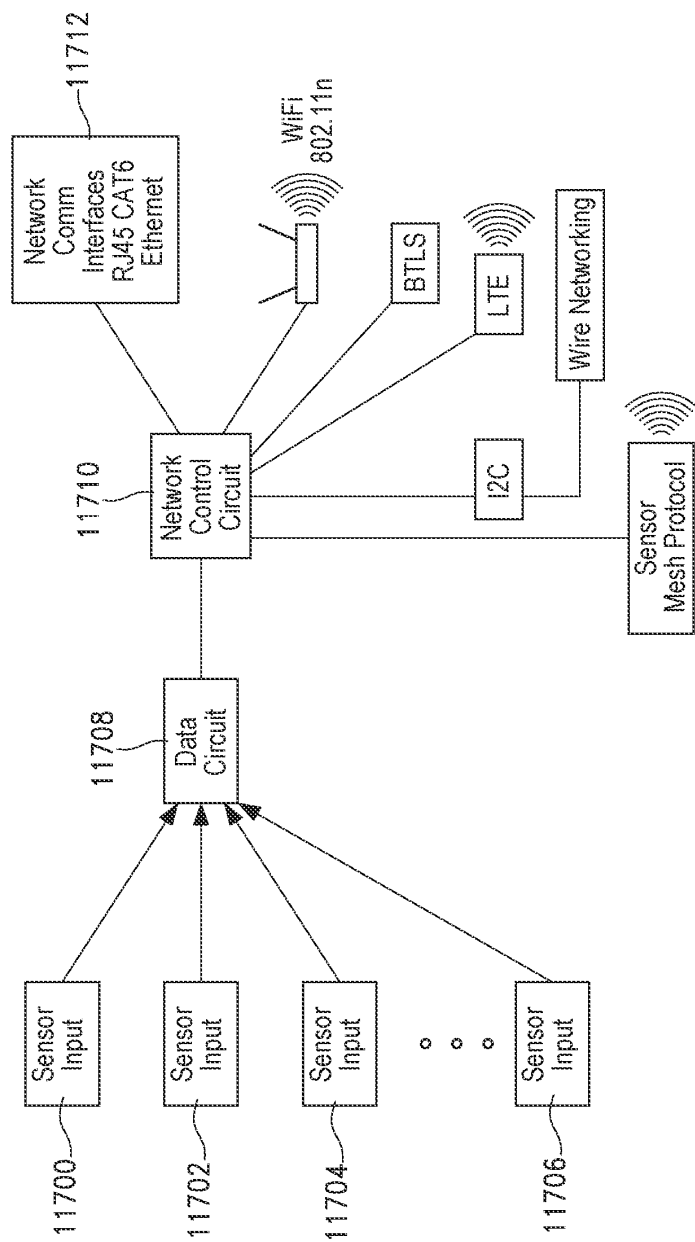


FIG. 117

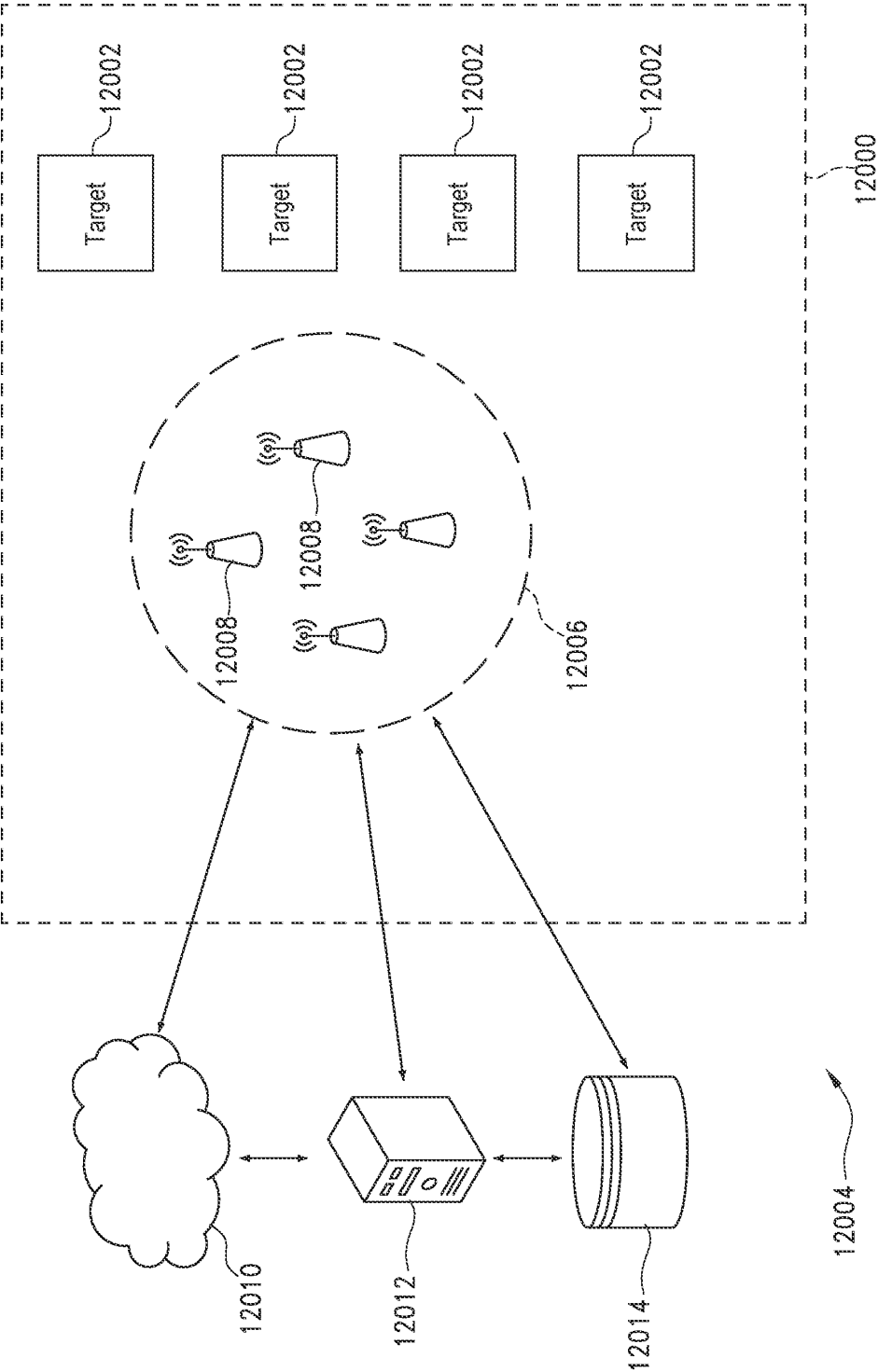
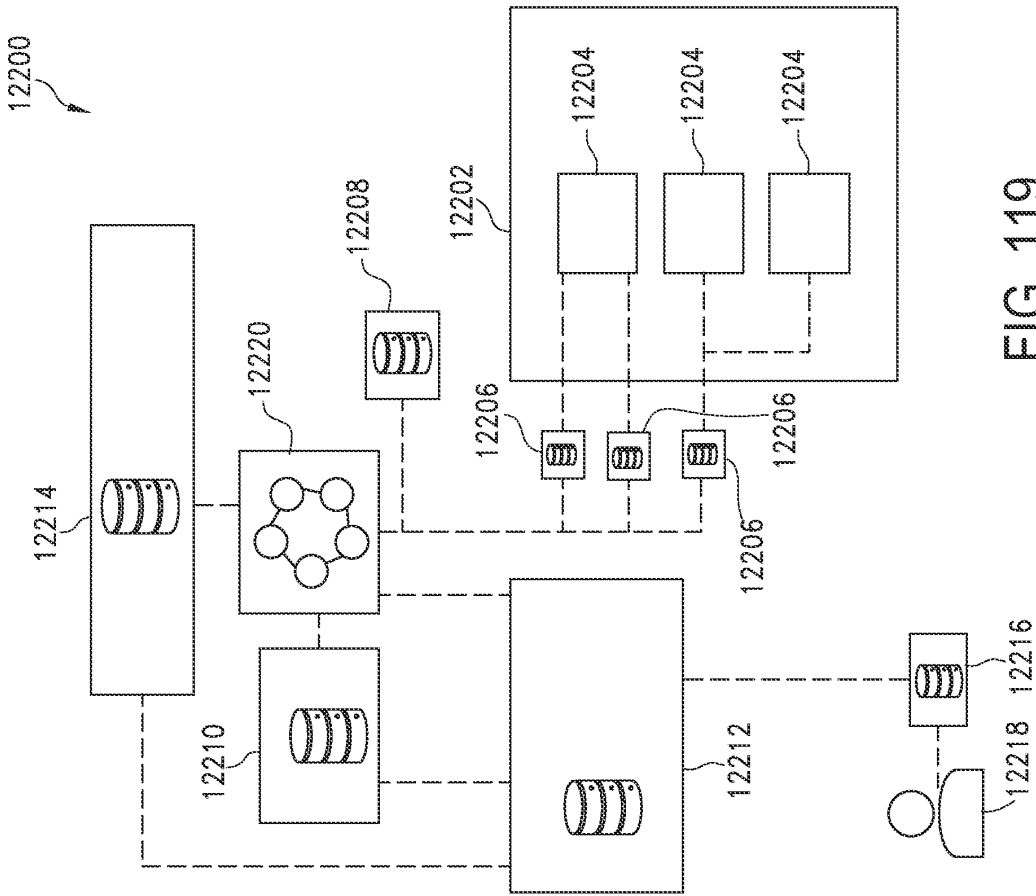


FIG. 118



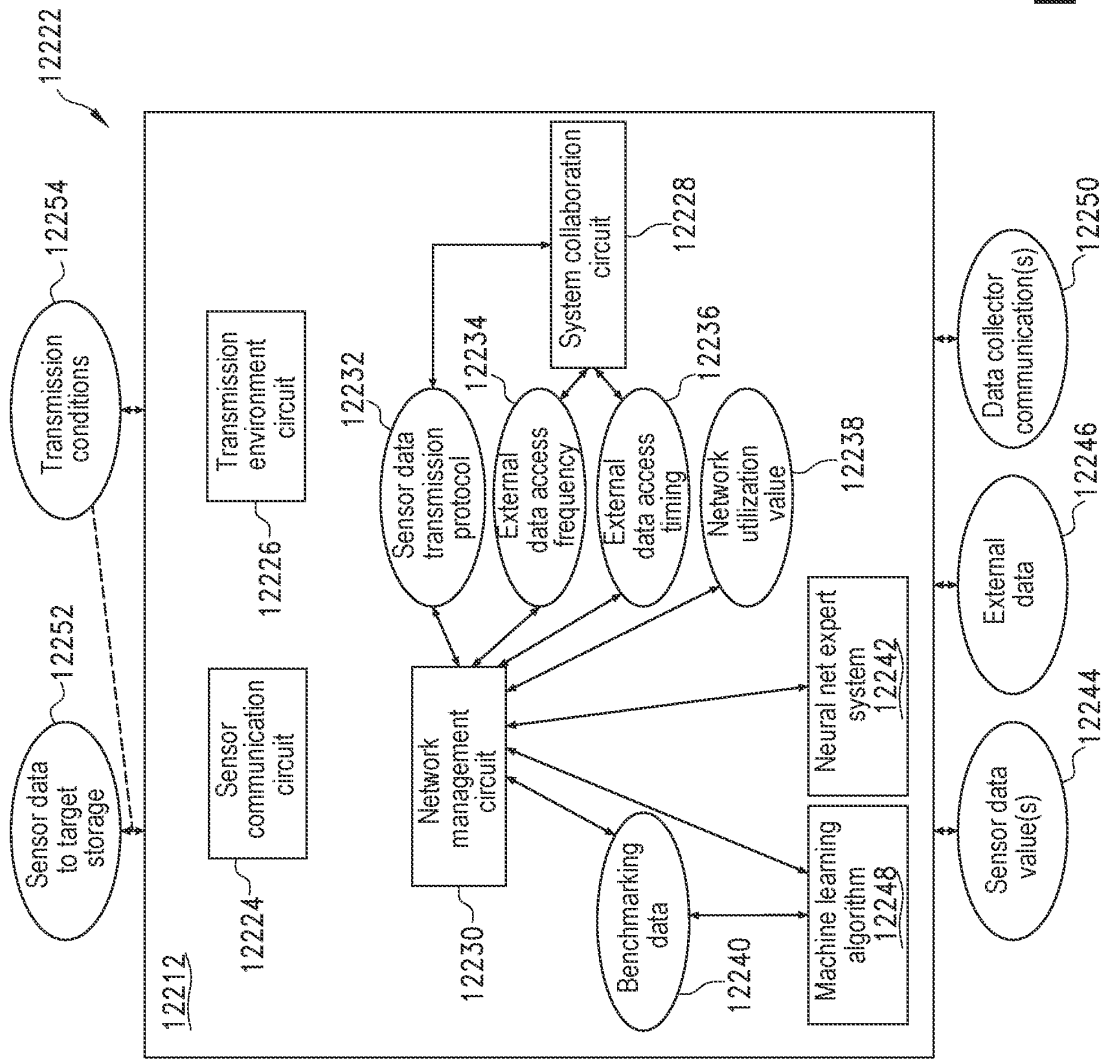


FIG. 120

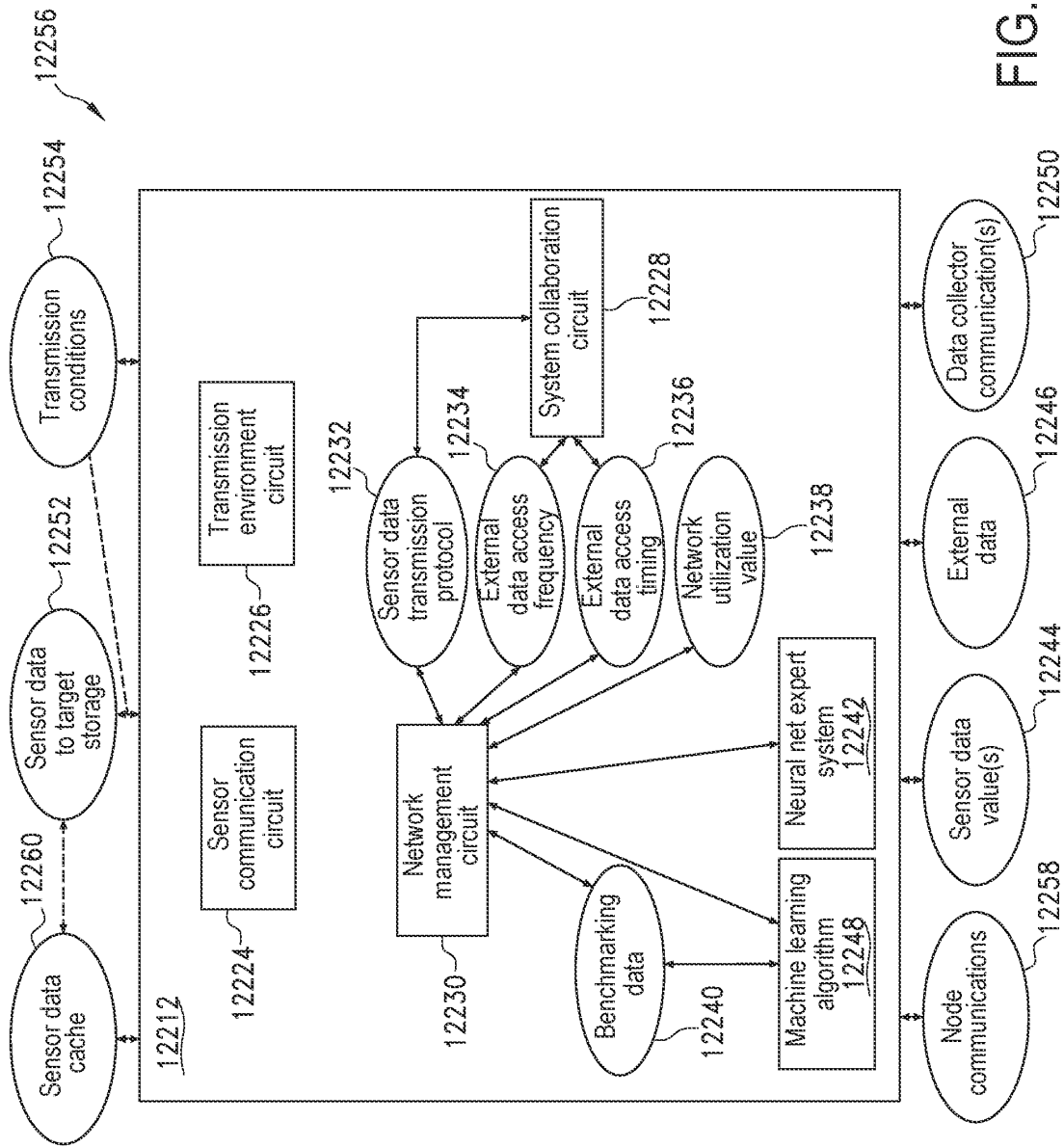


FIG. 121

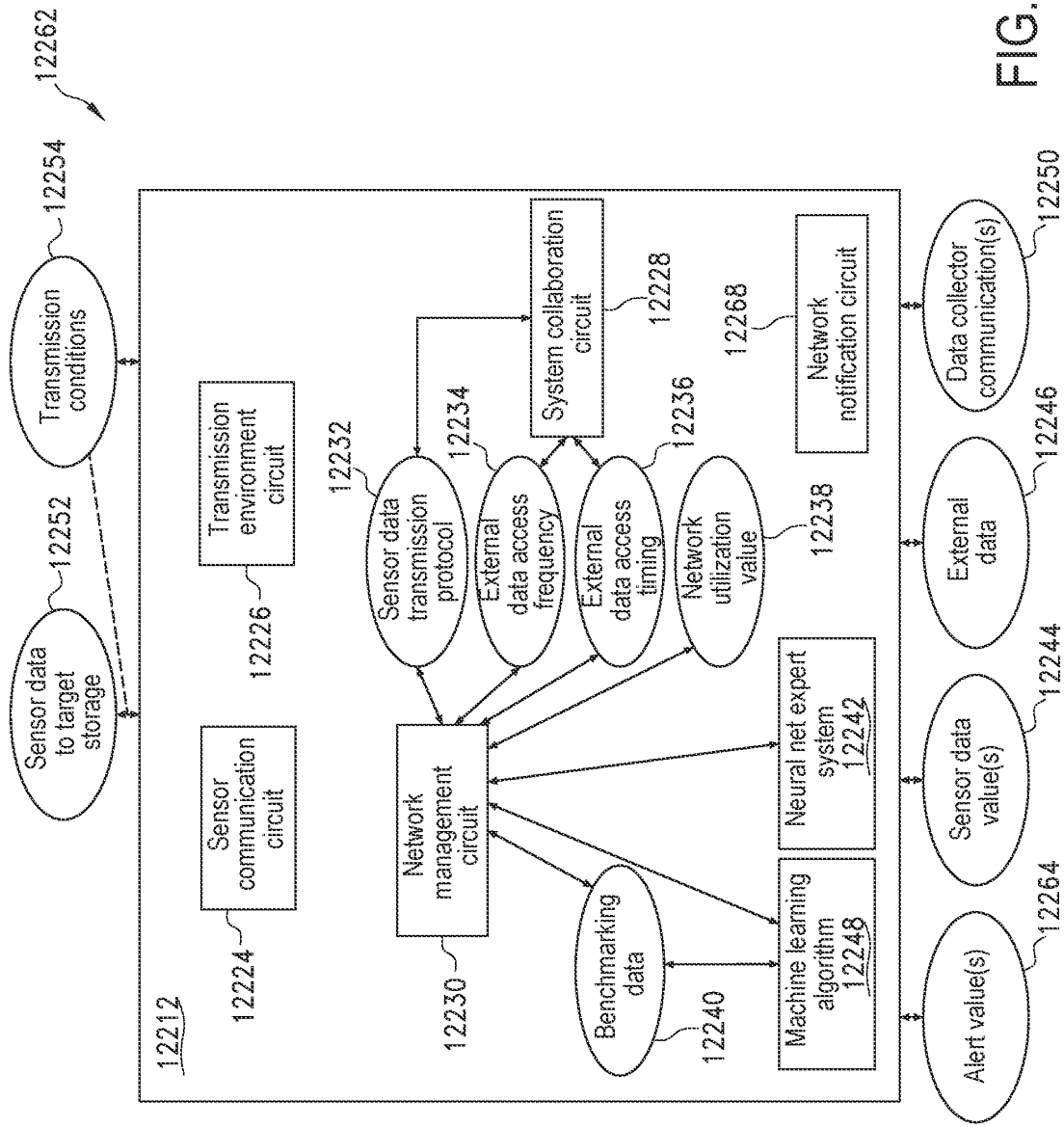


FIG. 122

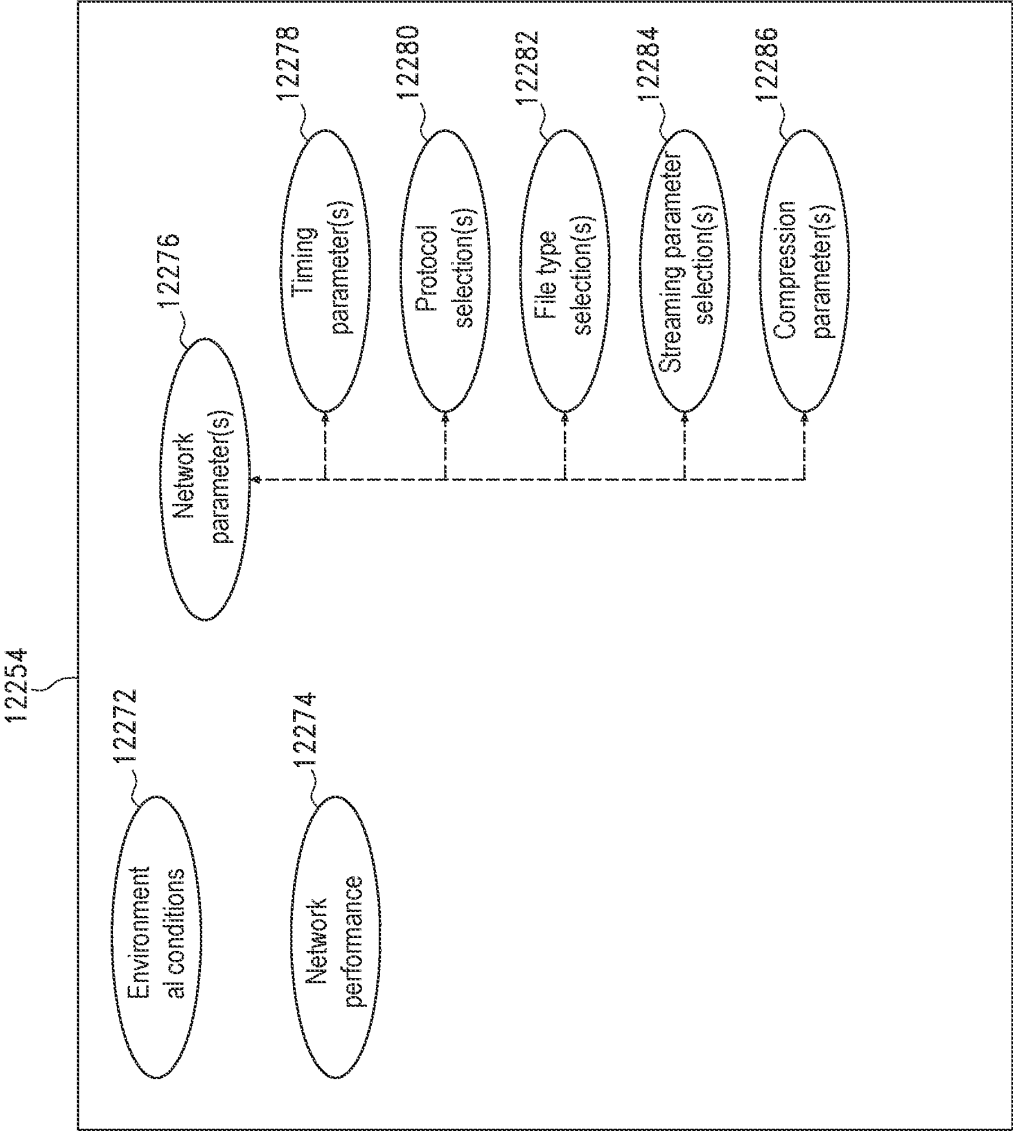


FIG. 123

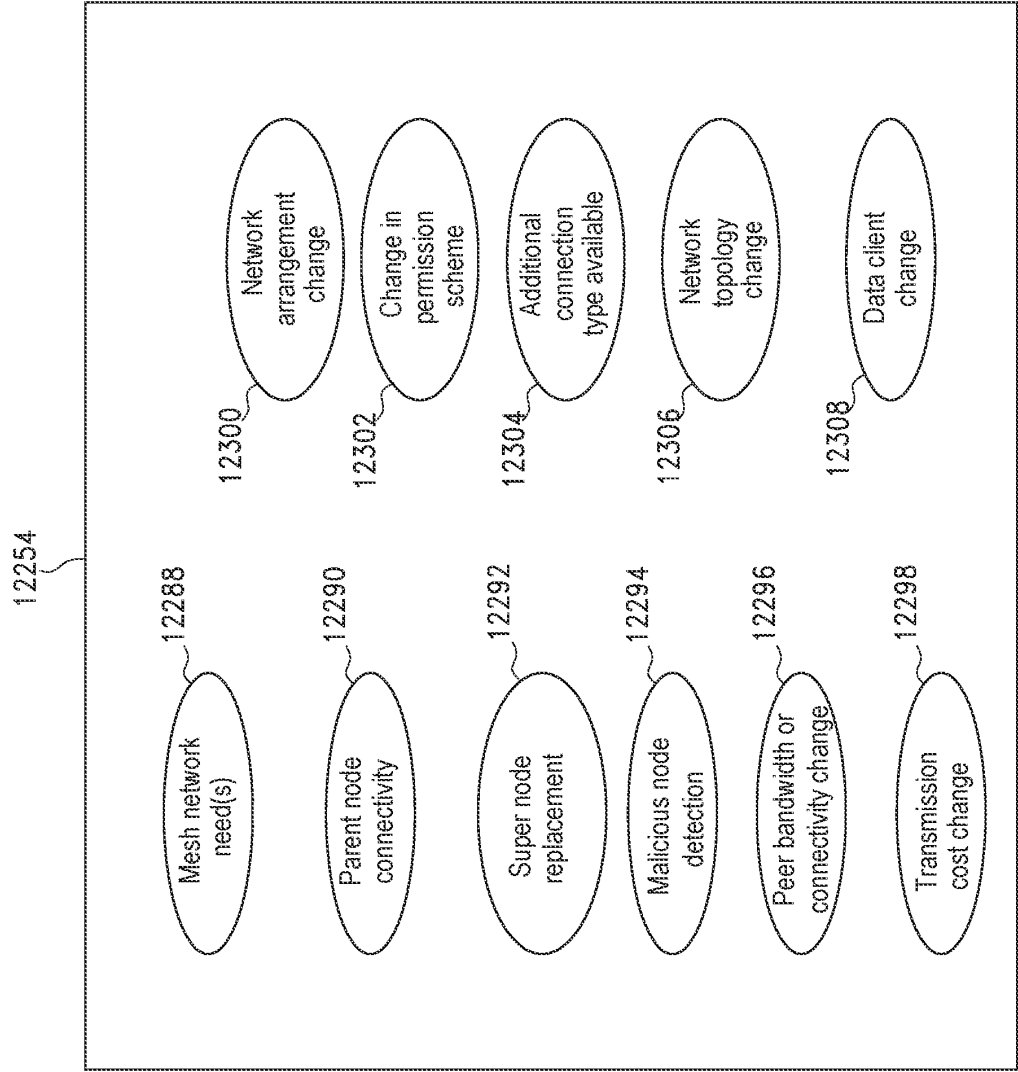


FIG. 124

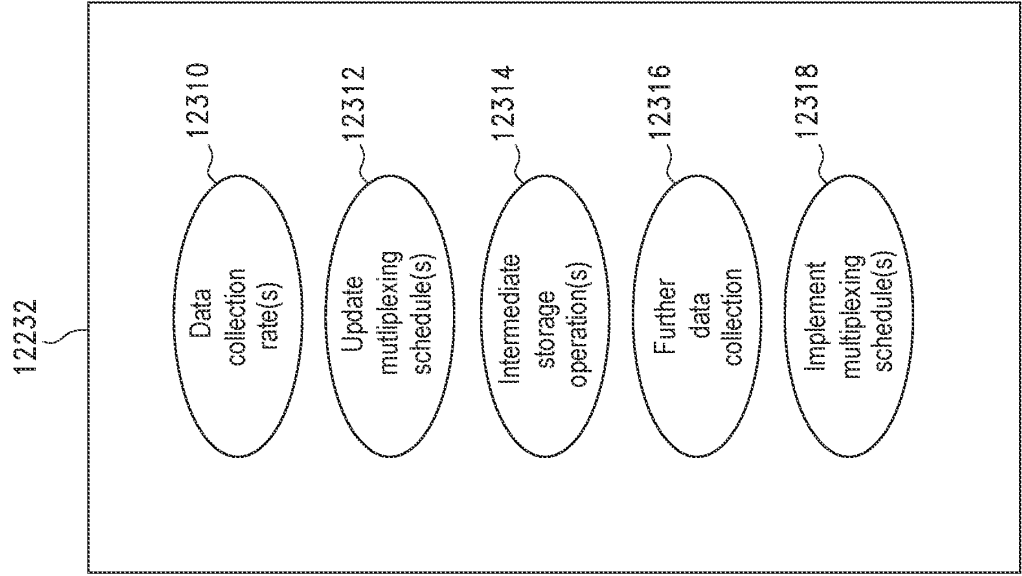


FIG. 125

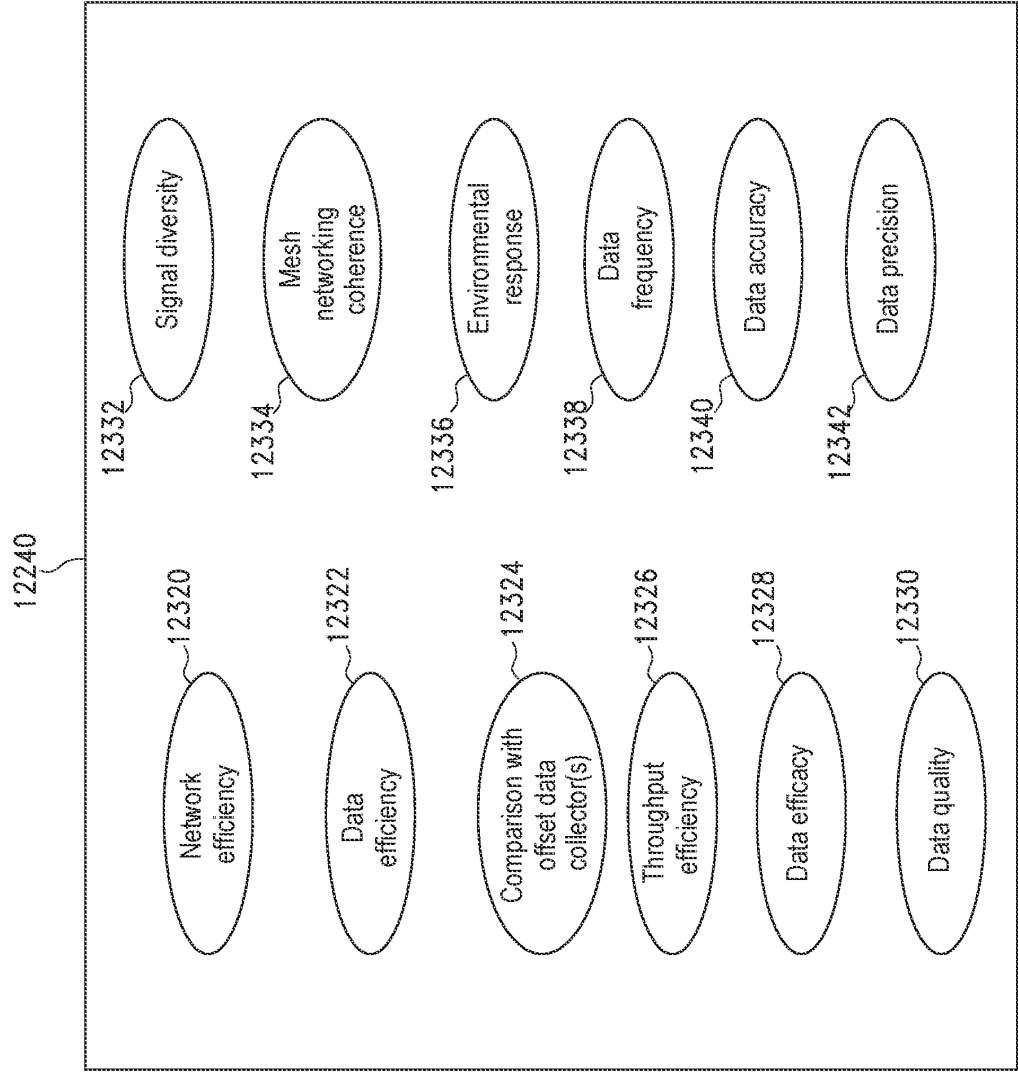


FIG. 126



FIG. 127

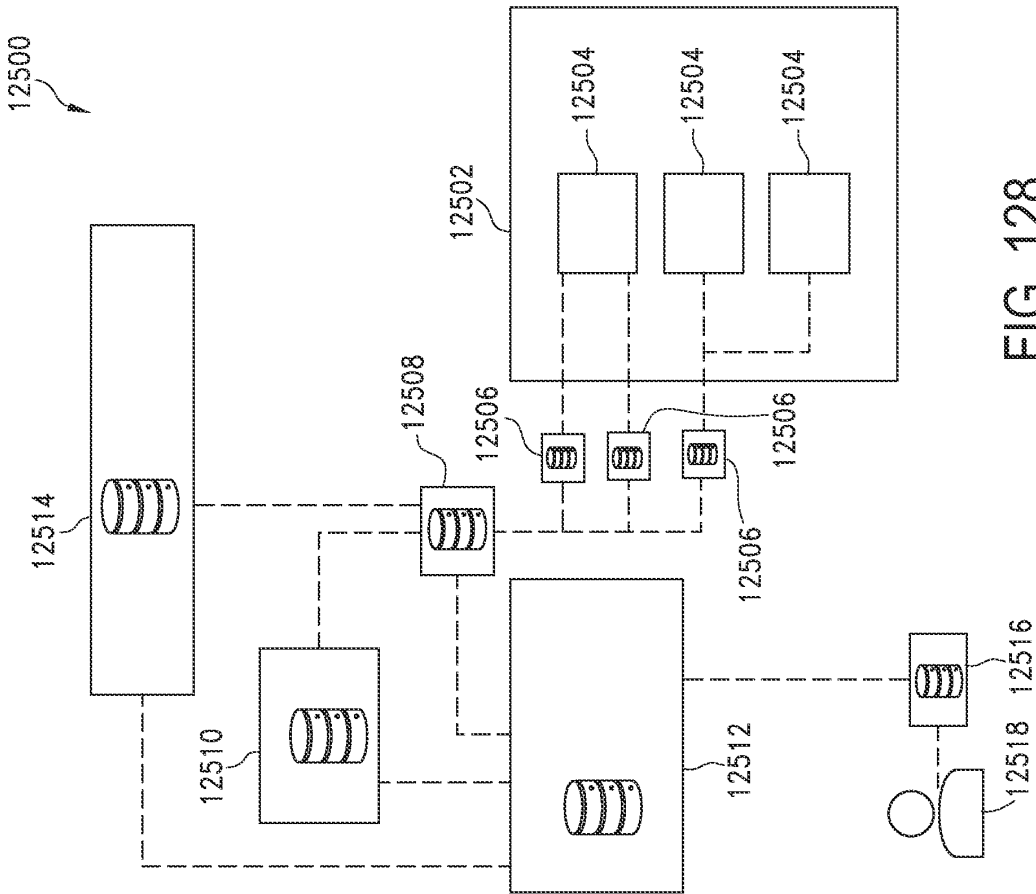


FIG. 128

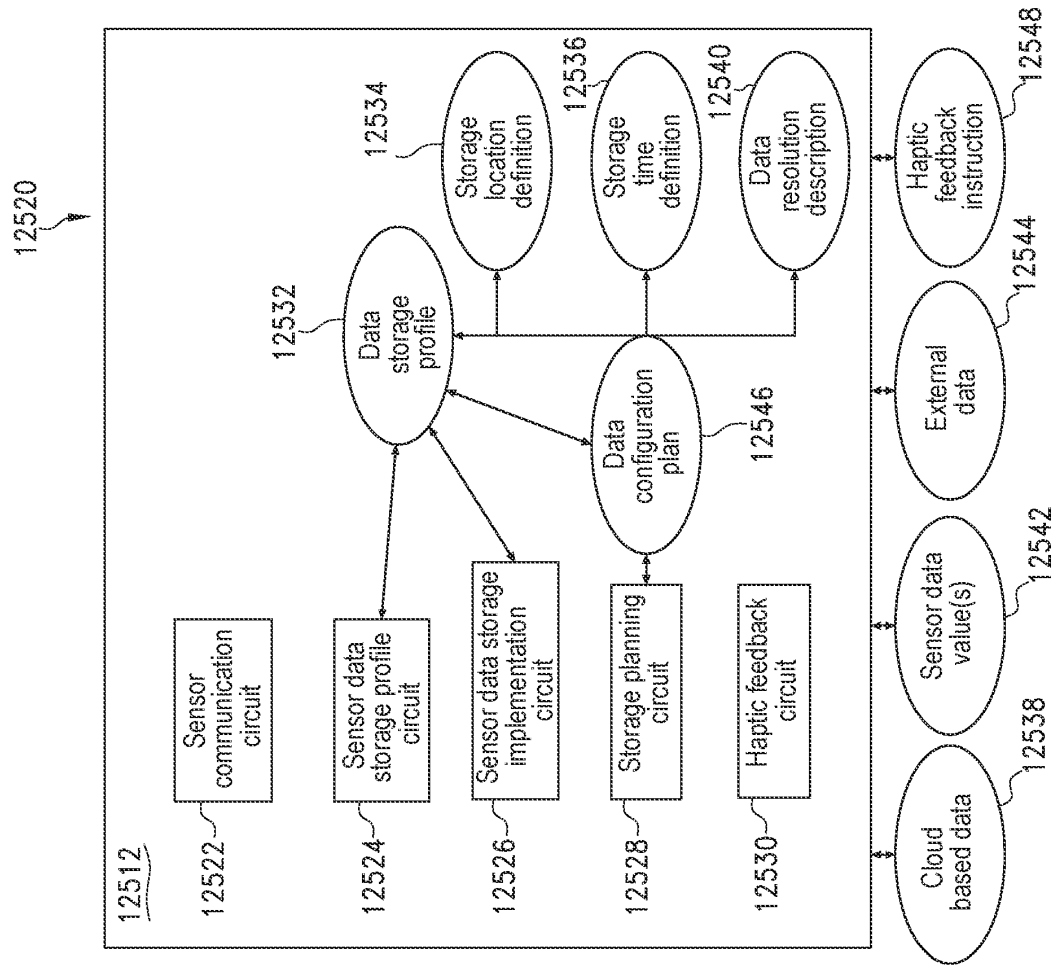


FIG. 129

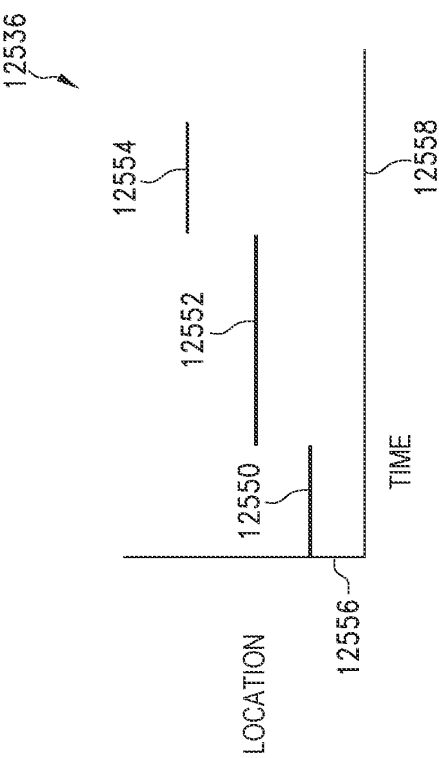


FIG. 130

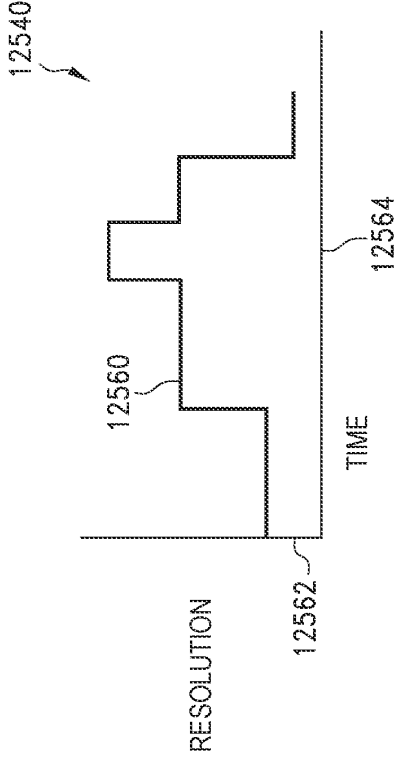


FIG. 131

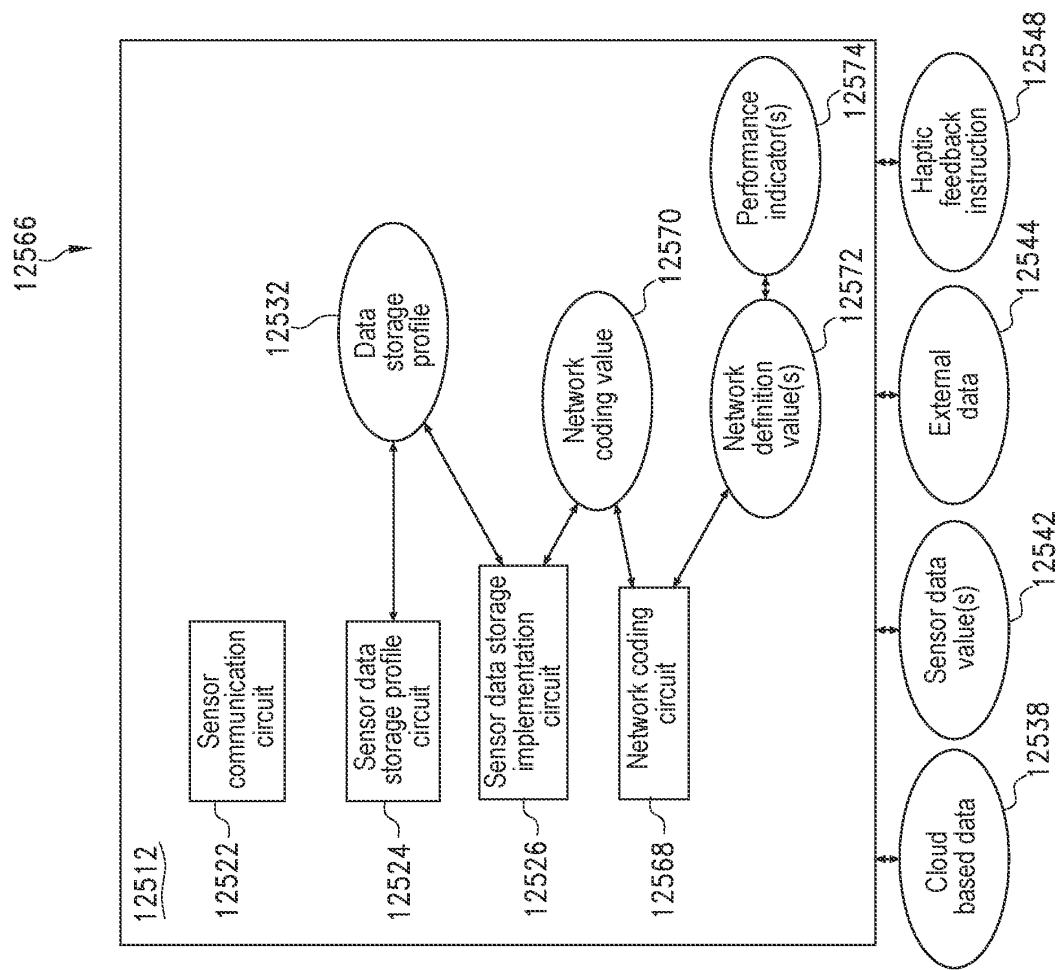


FIG. 132

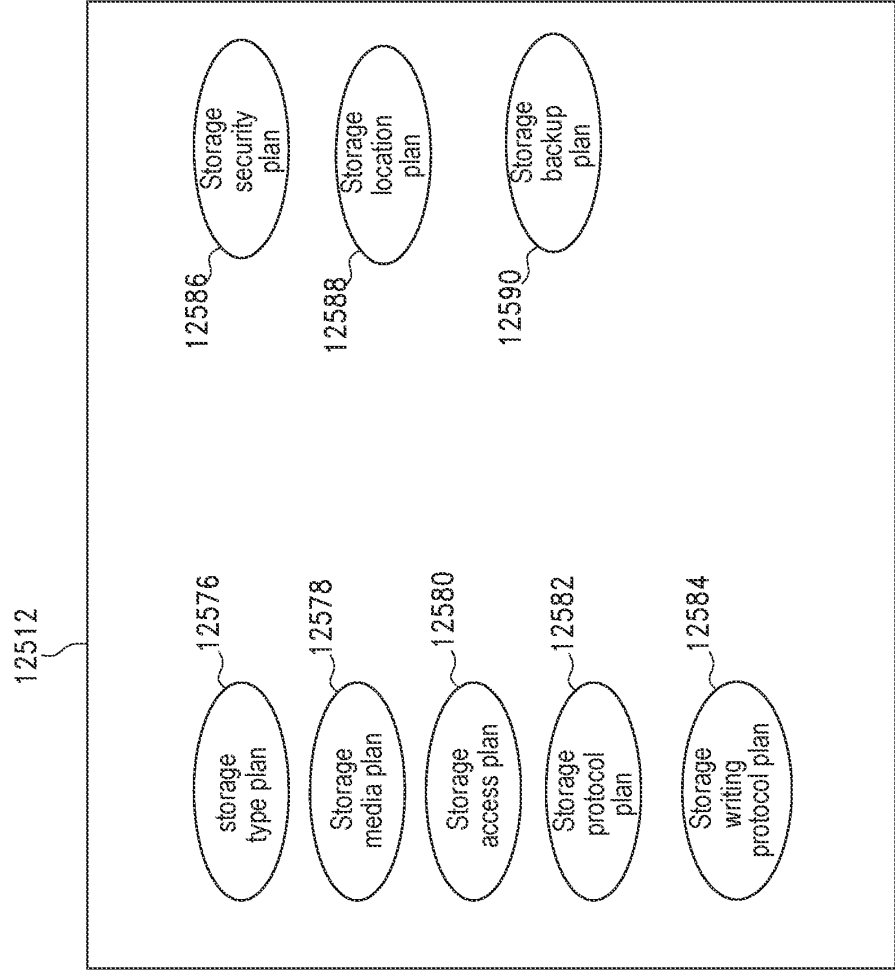


FIG. 133

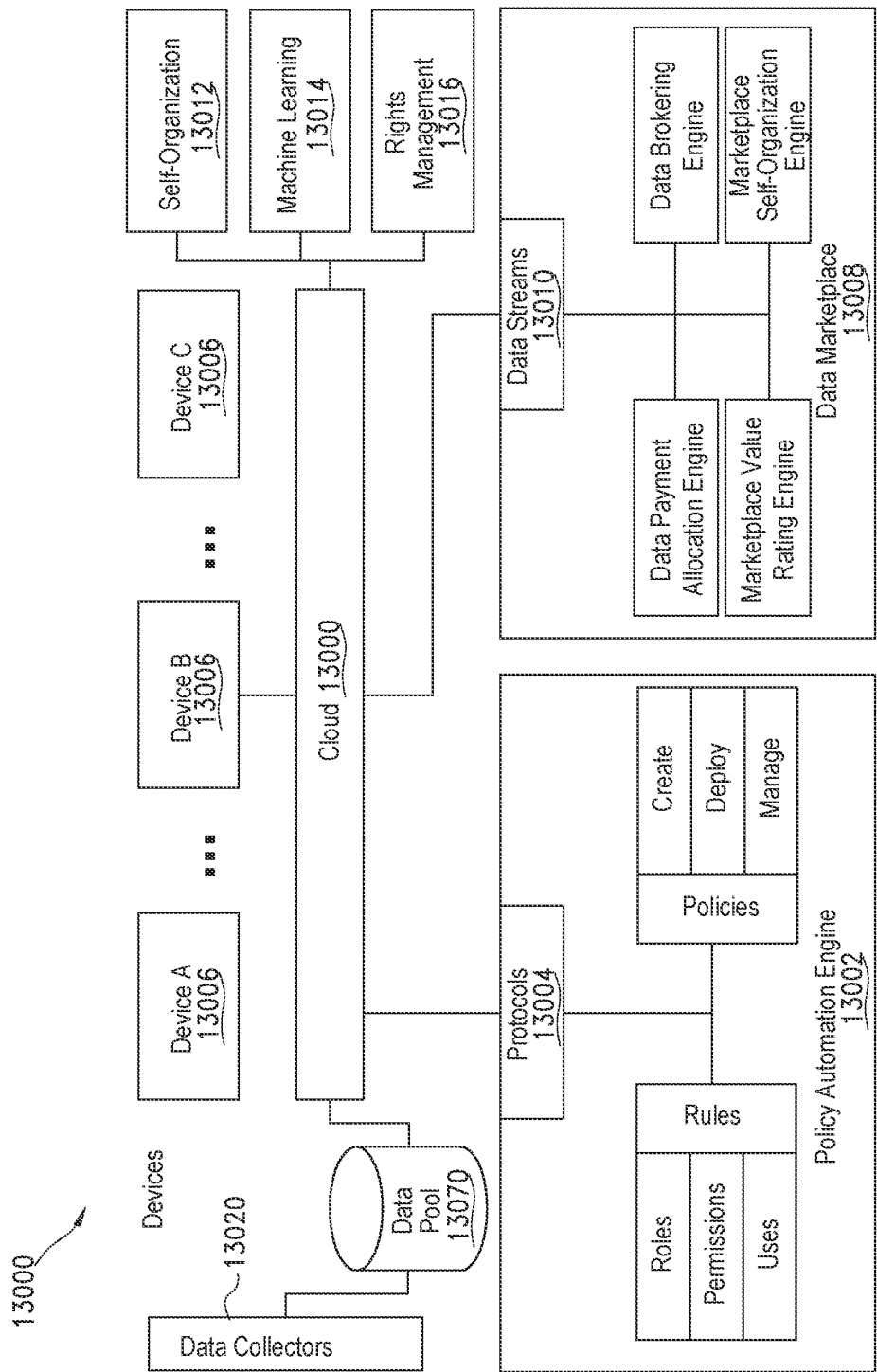


FIG. 134

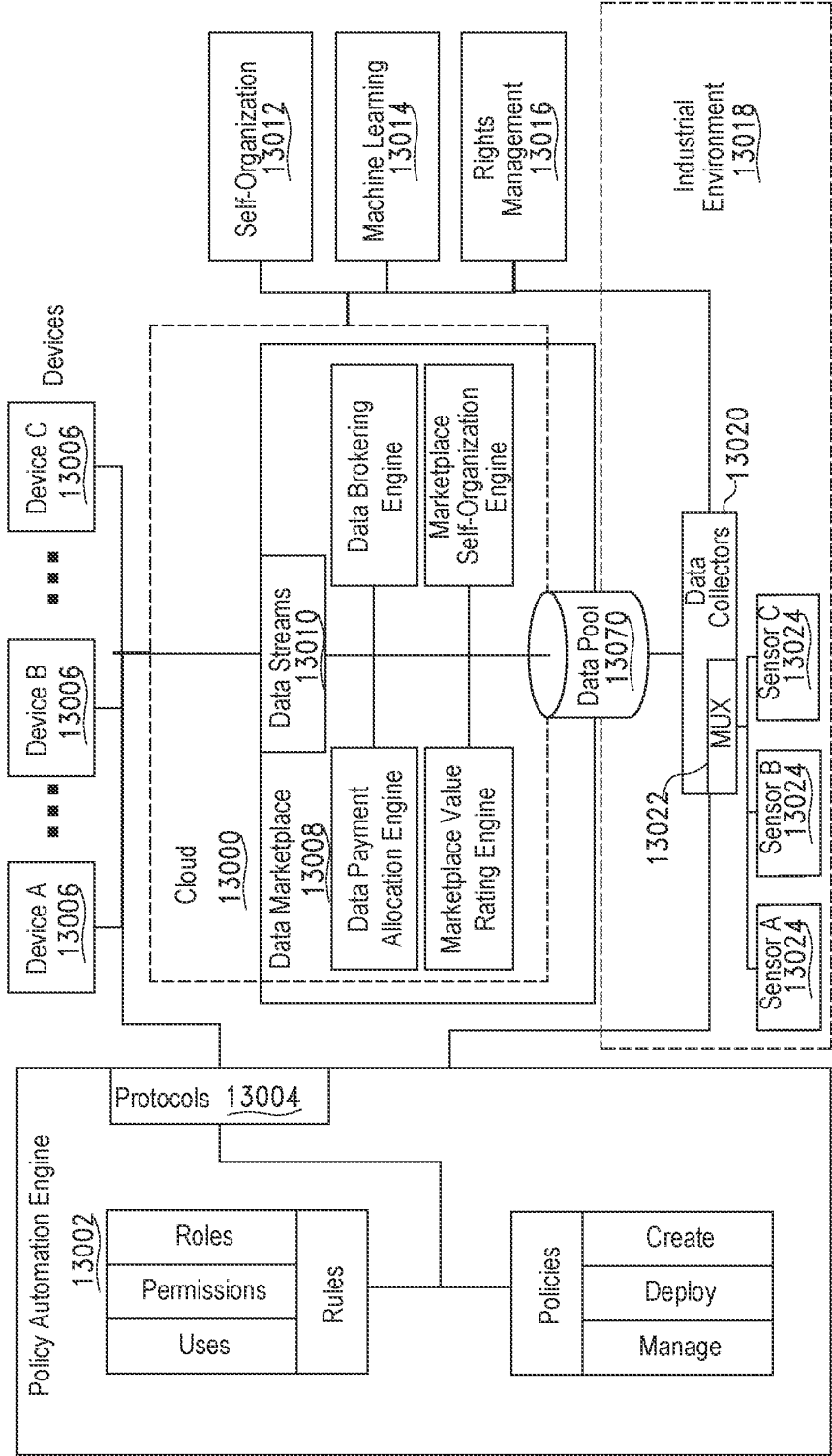


FIG. 135

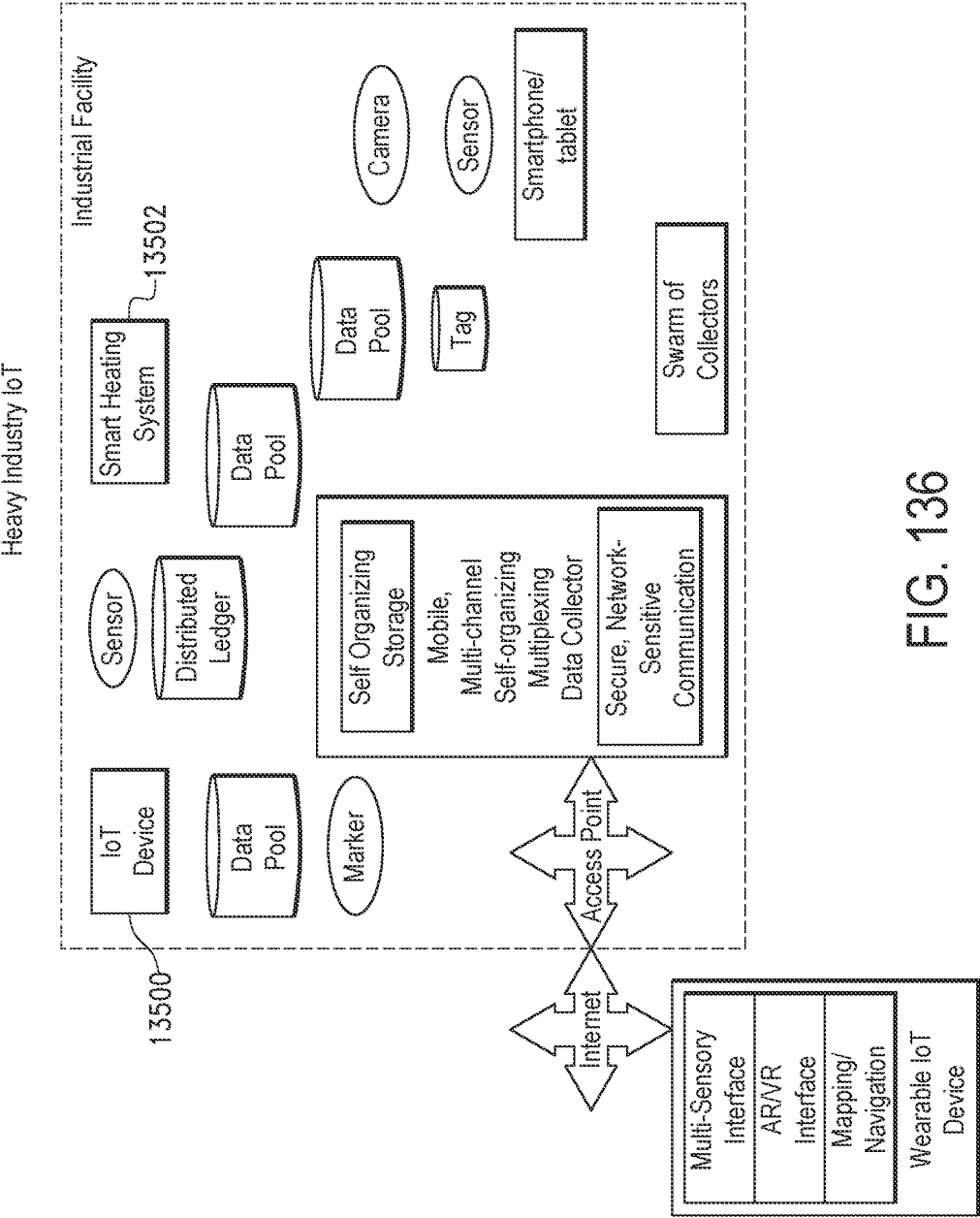


FIG. 136

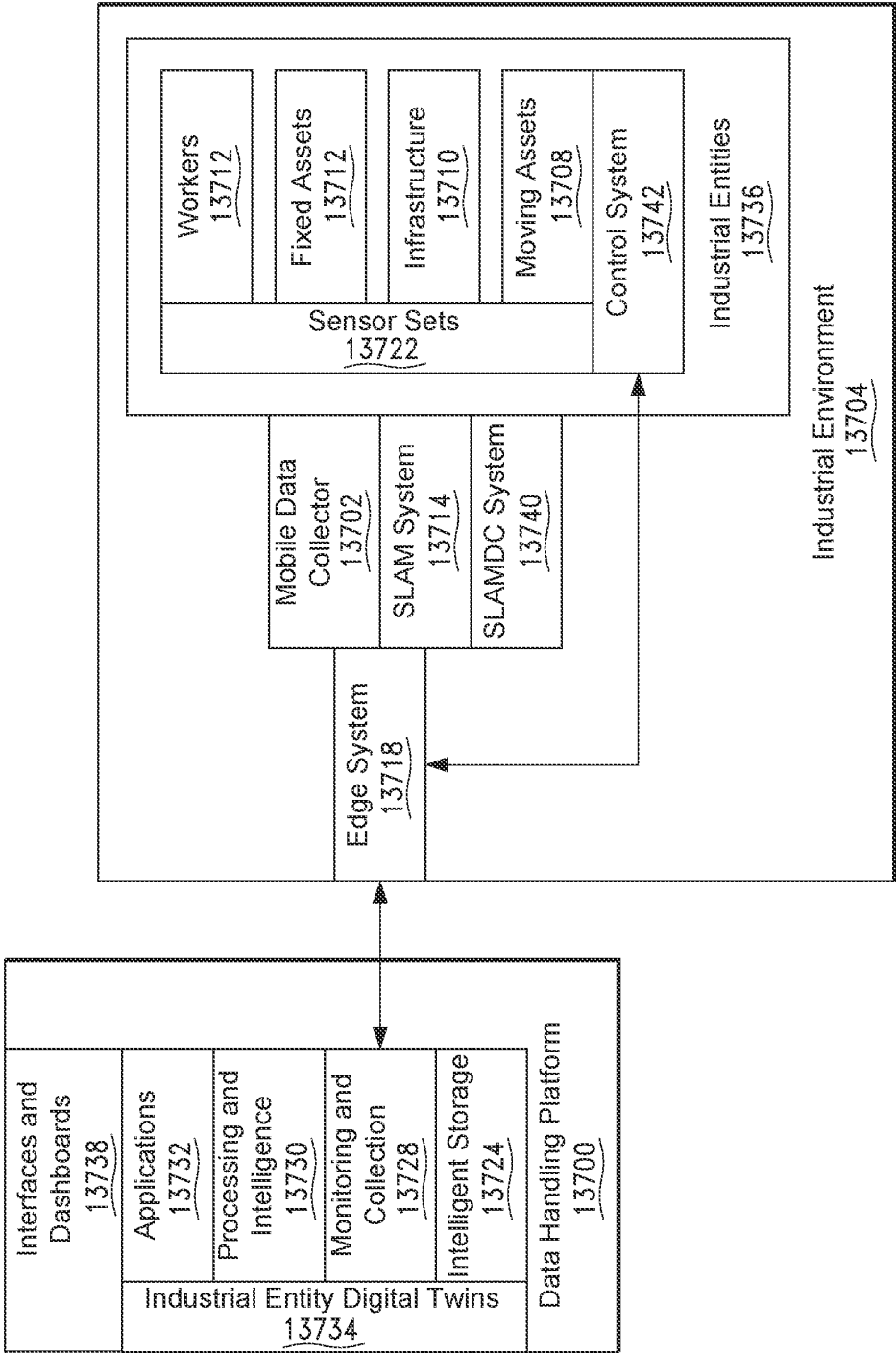


FIG. 137

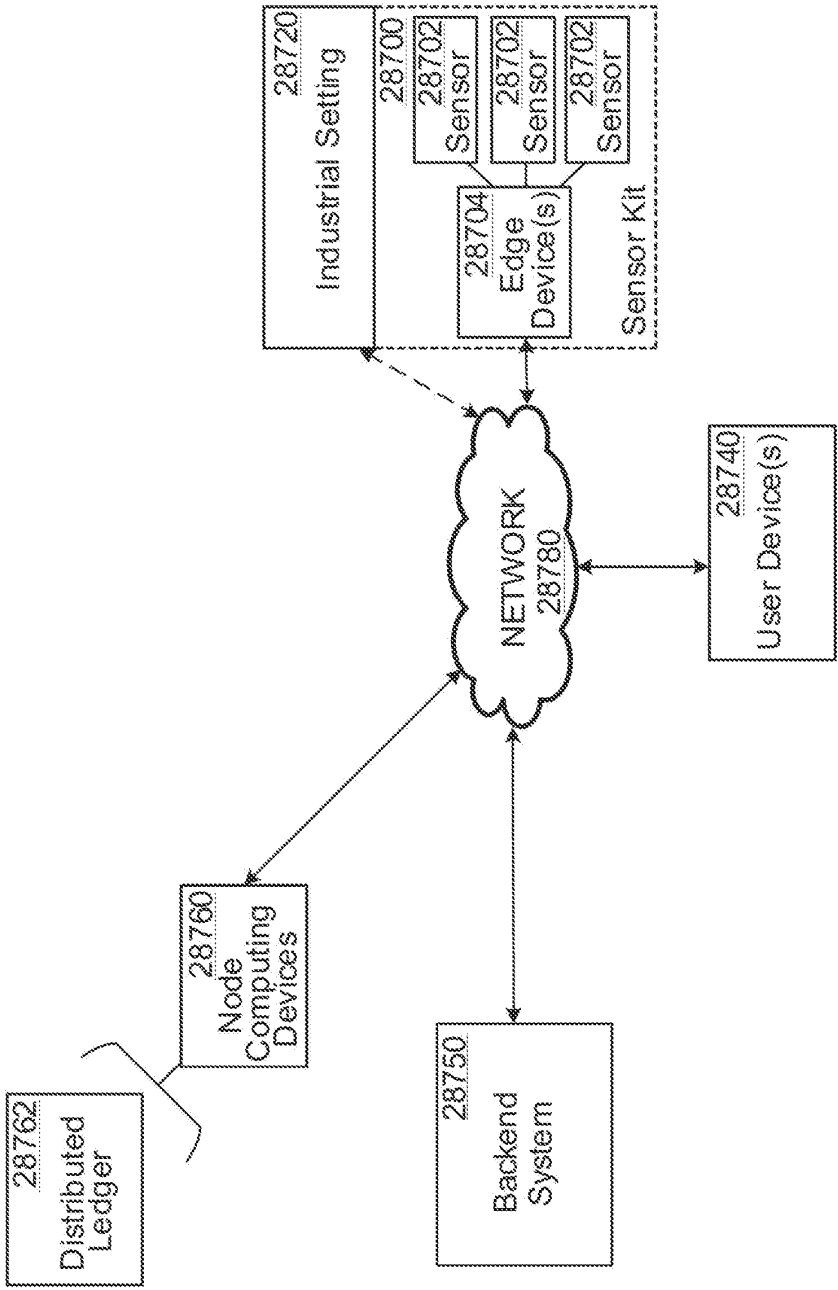


FIG. 138

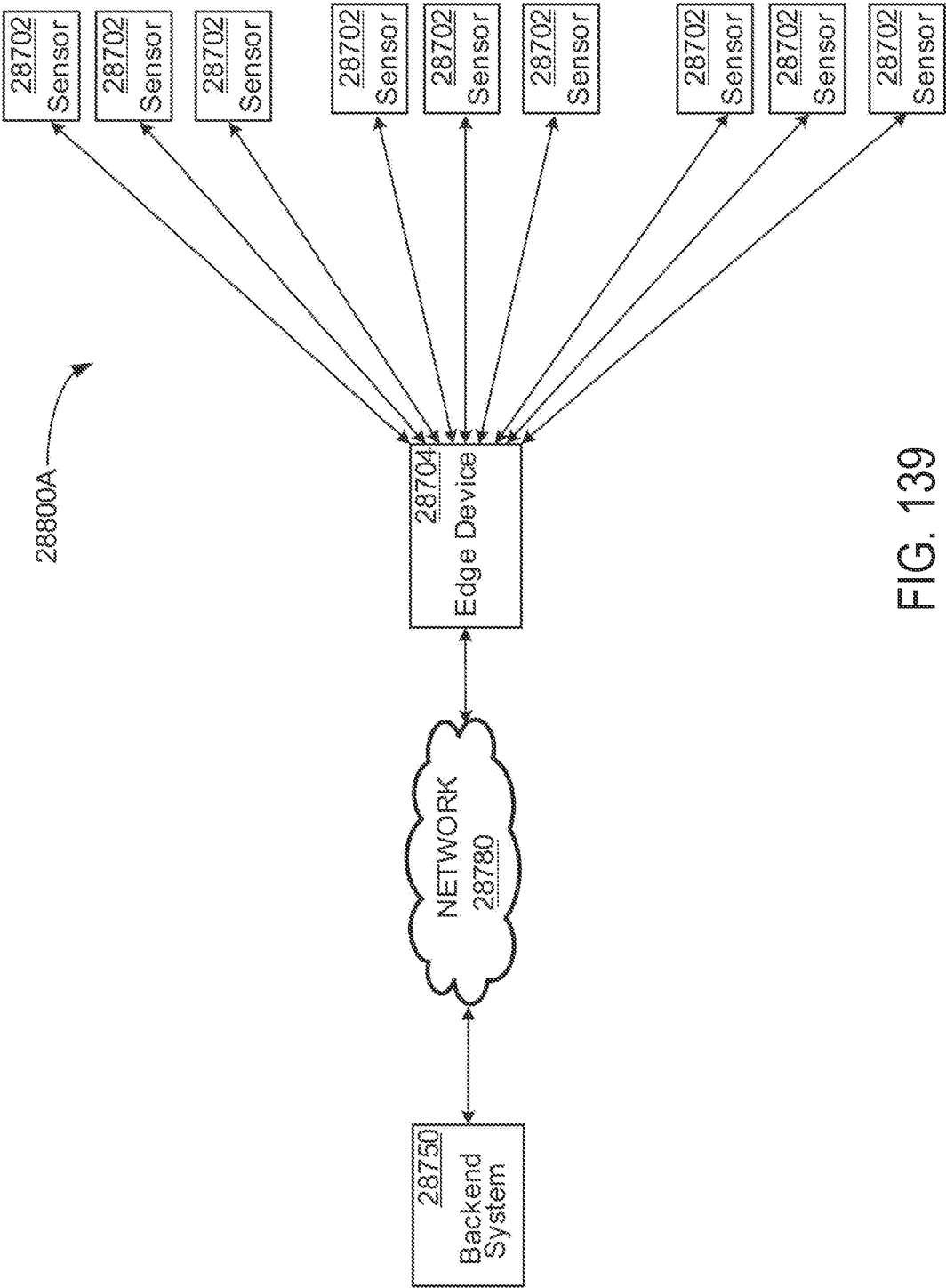
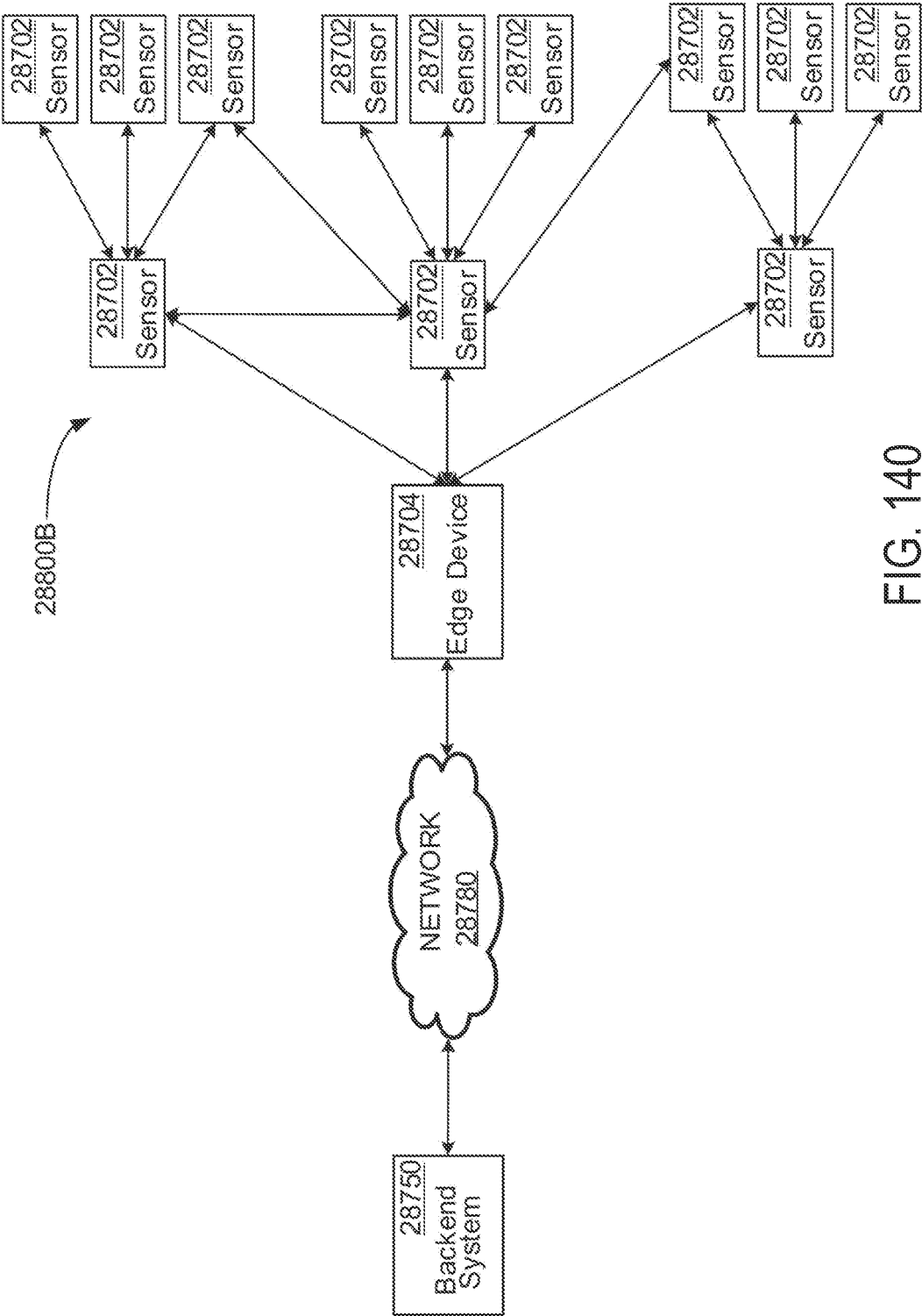


FIG. 139



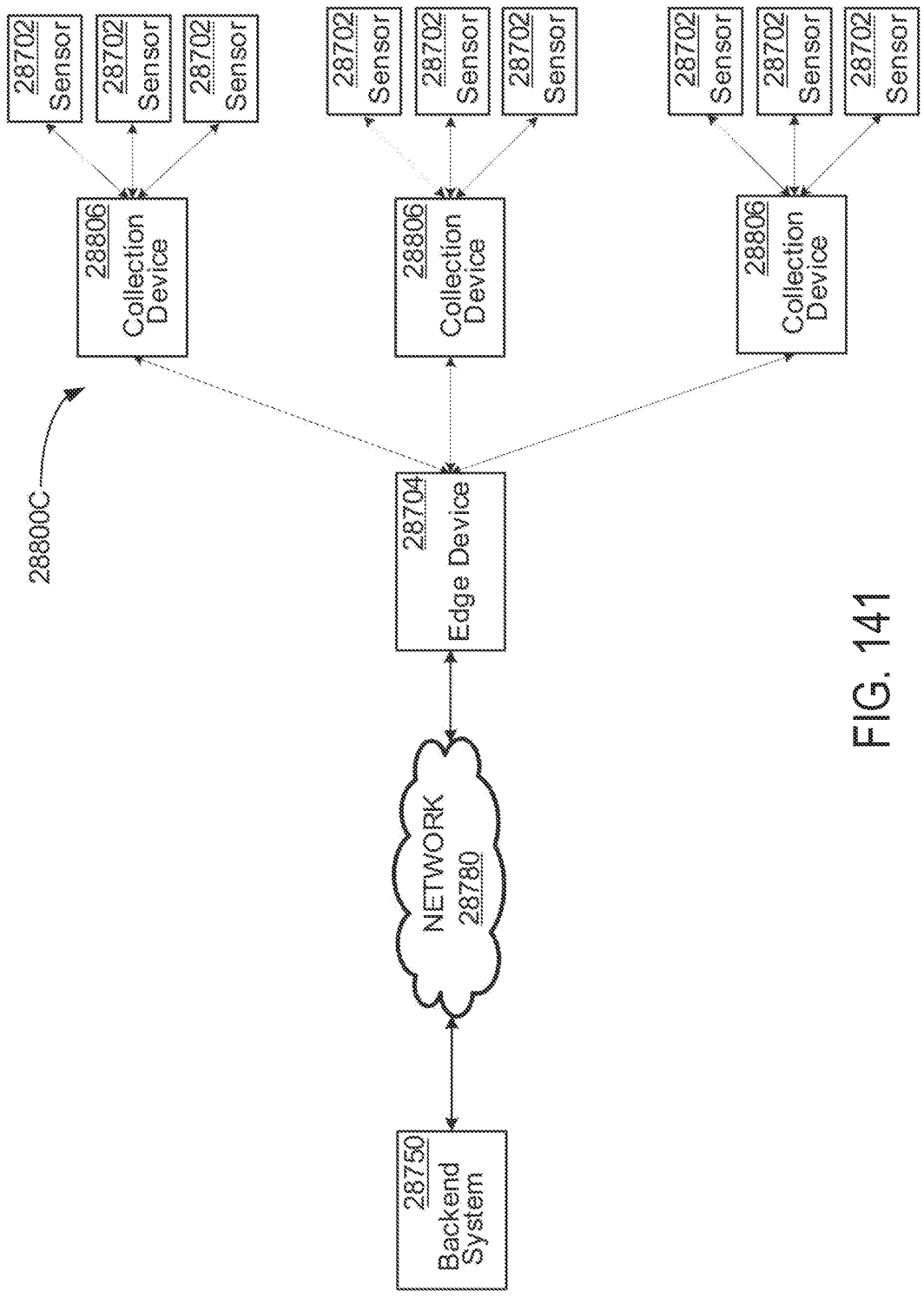


FIG. 141

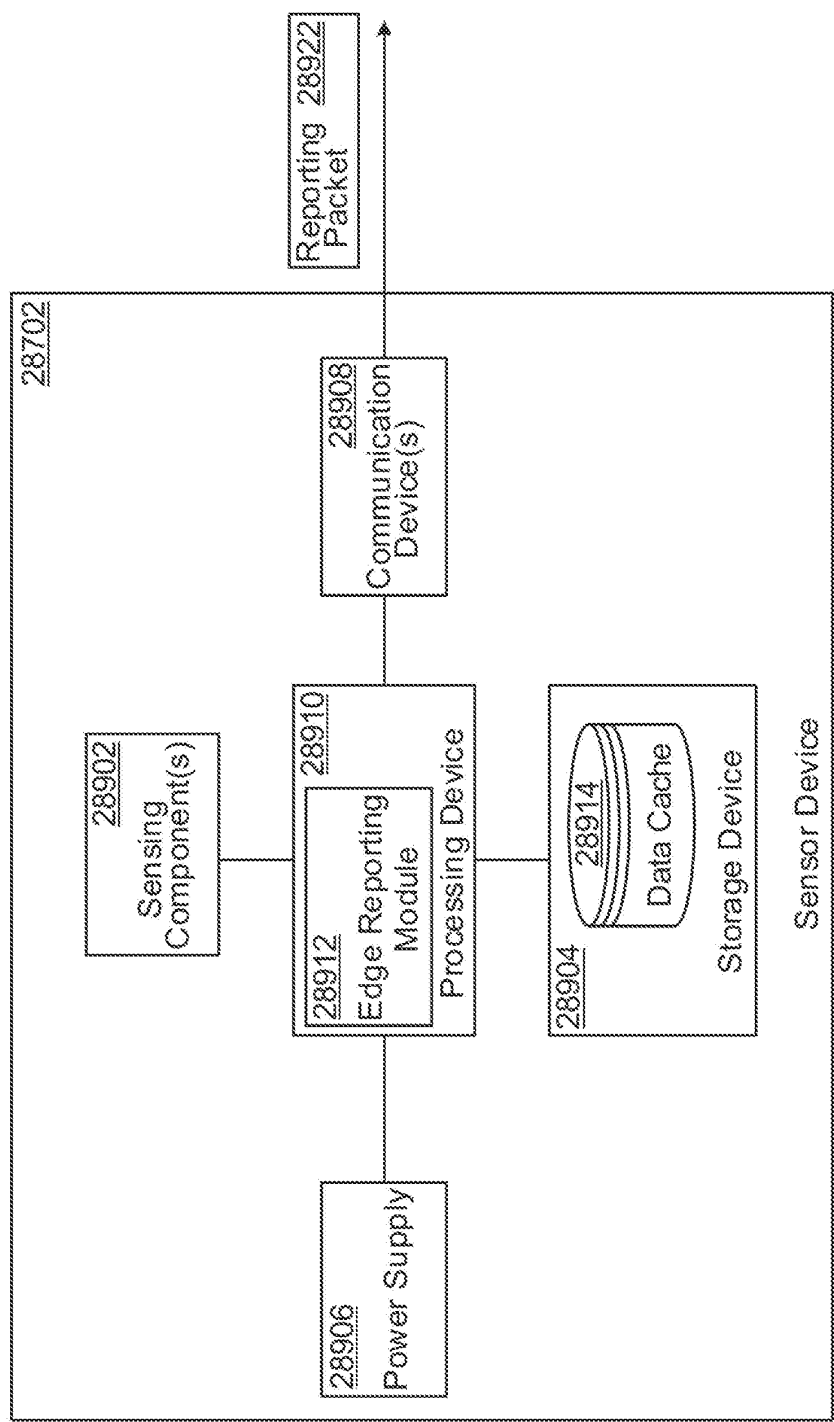


FIG. 142

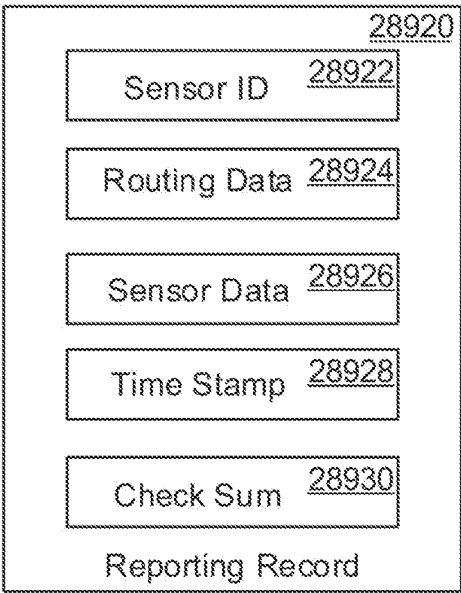


FIG. 143

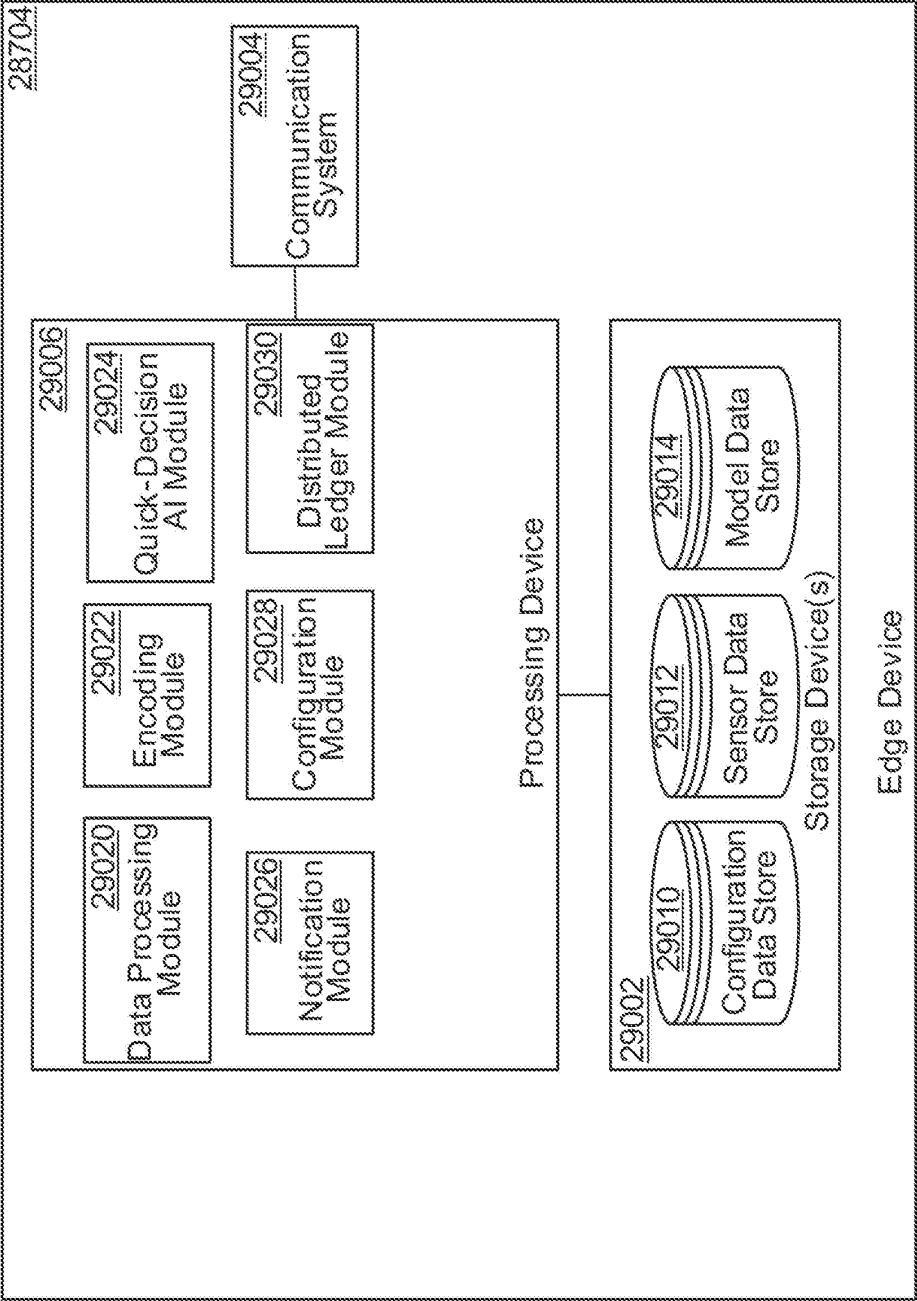


FIG. 144

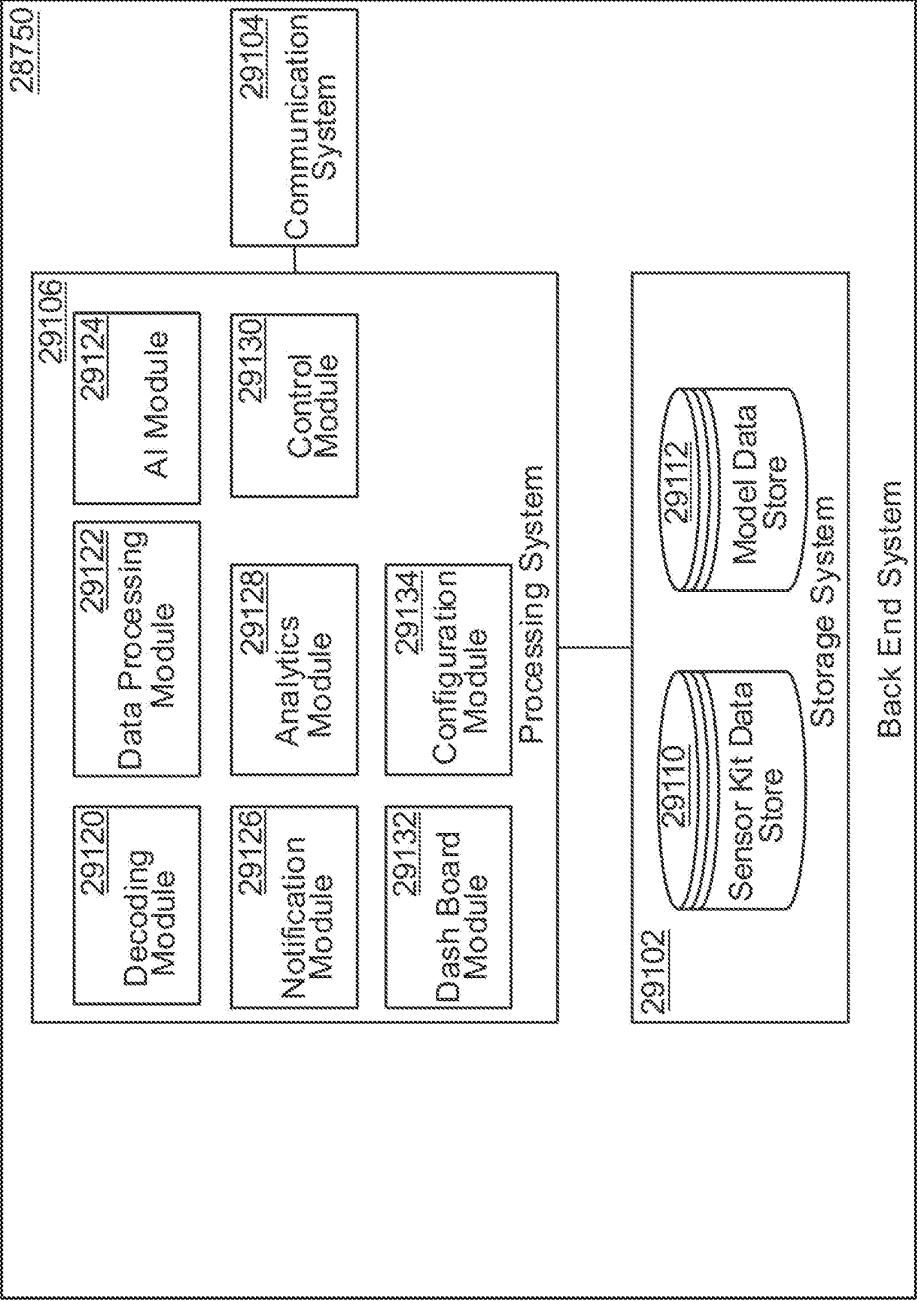


FIG. 145

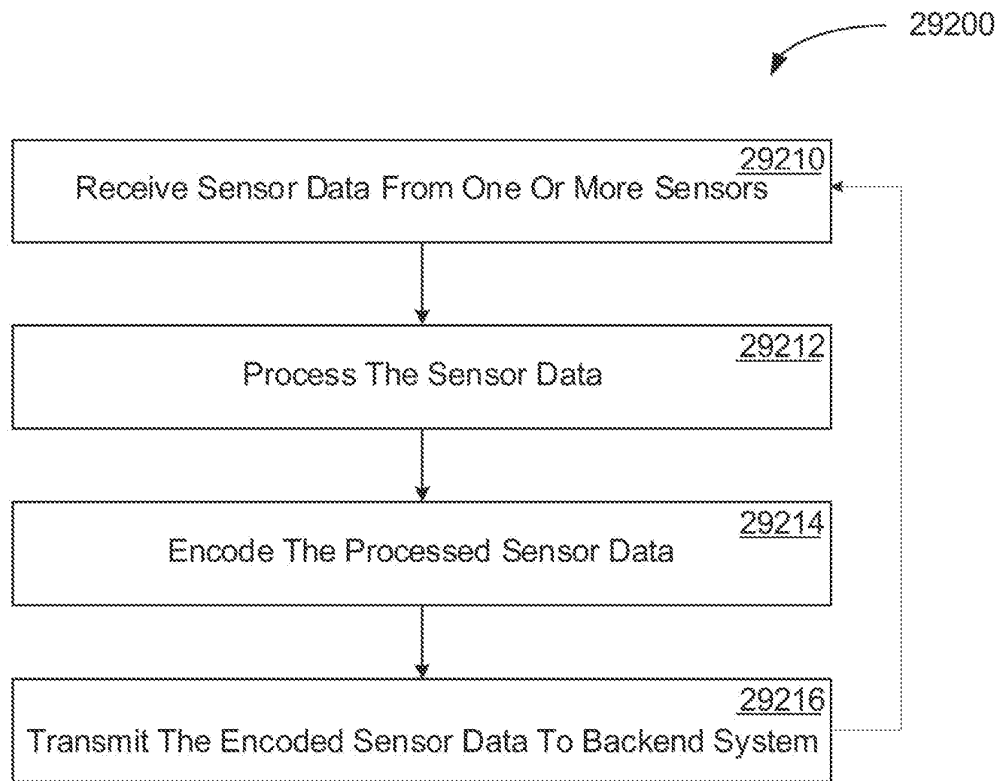


FIG. 146

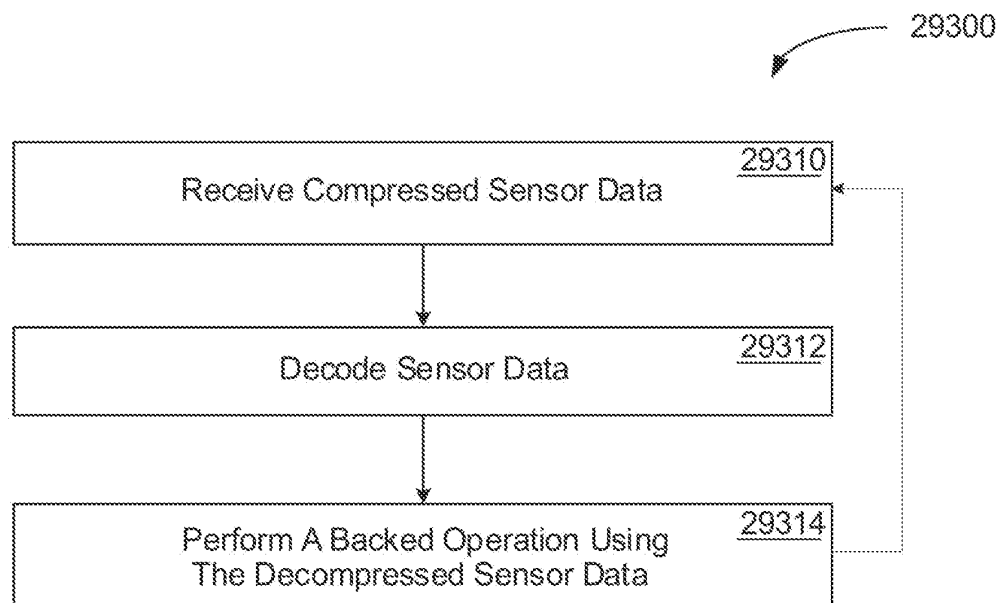


FIG. 147

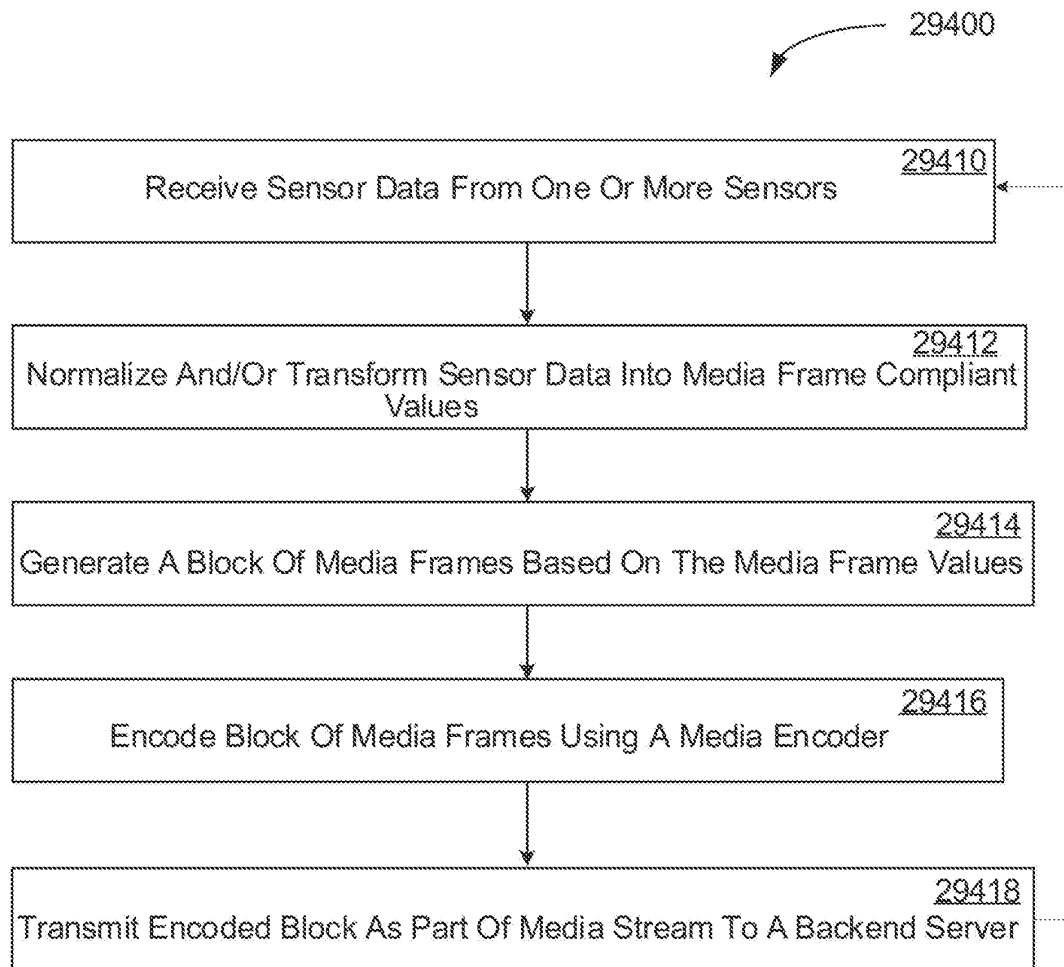


FIG. 148

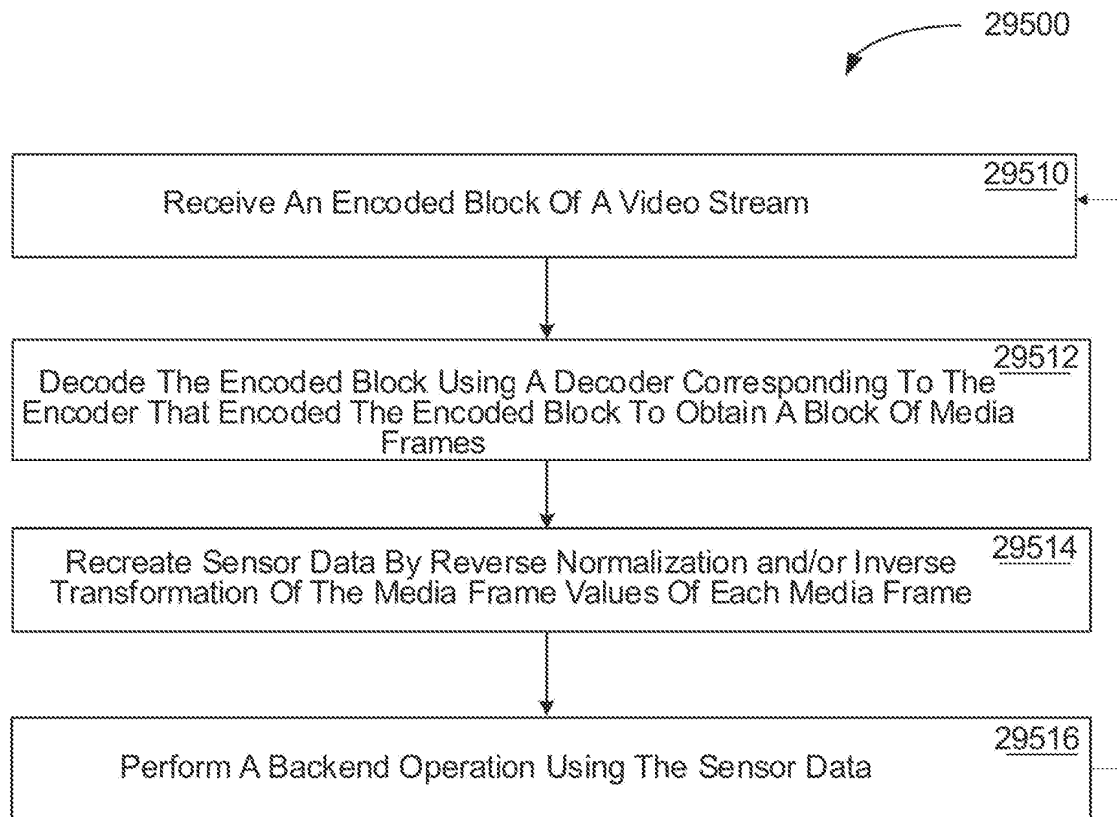


FIG. 149

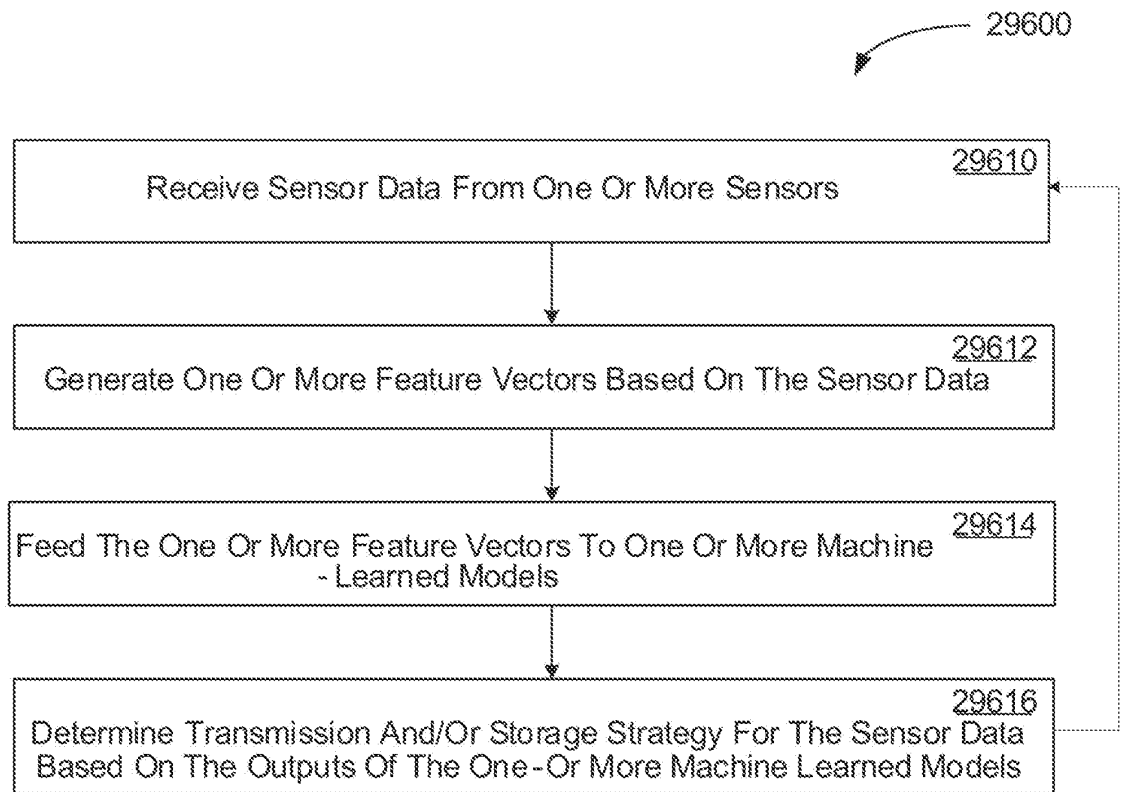


FIG. 150

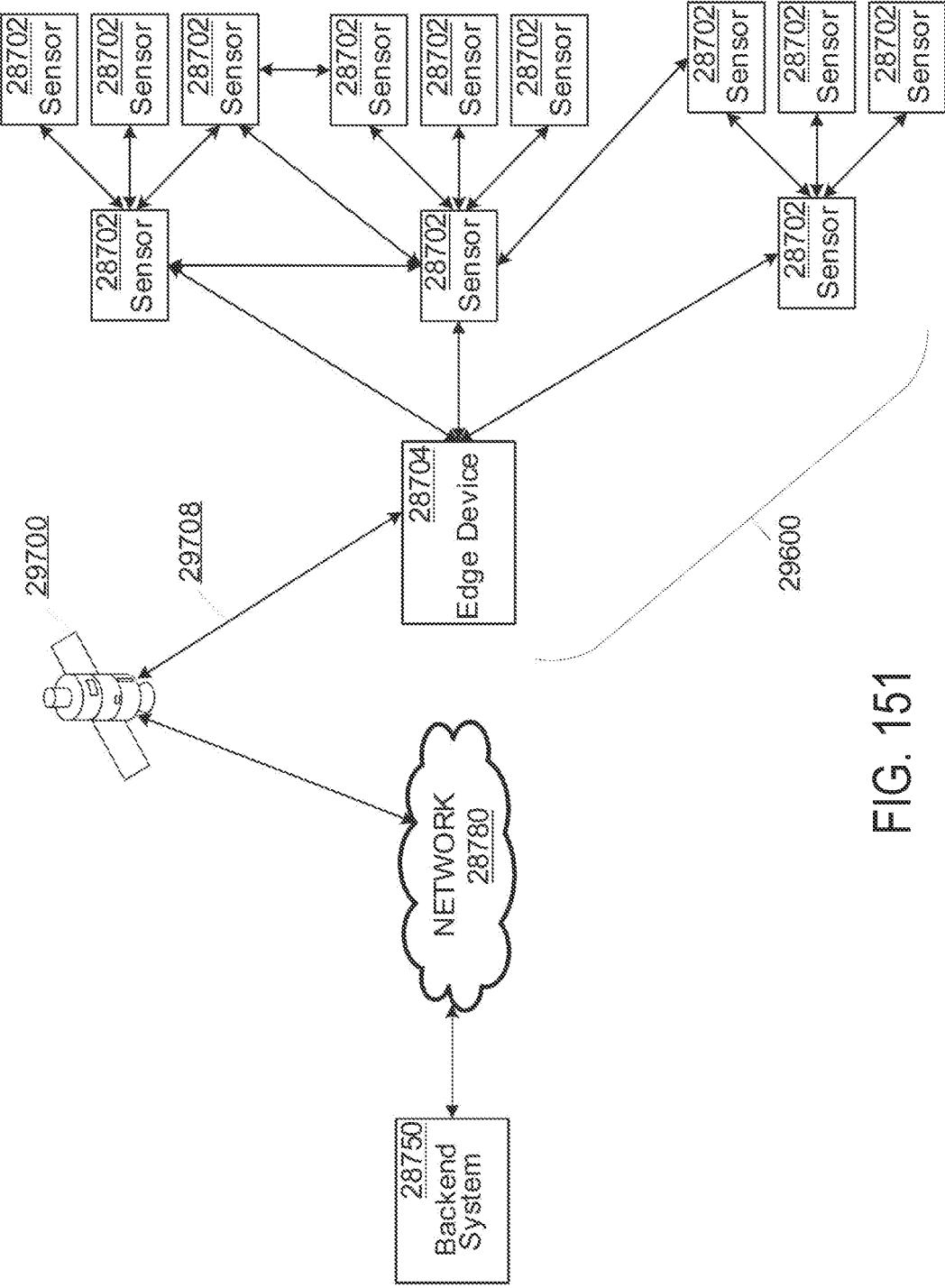


FIG. 151

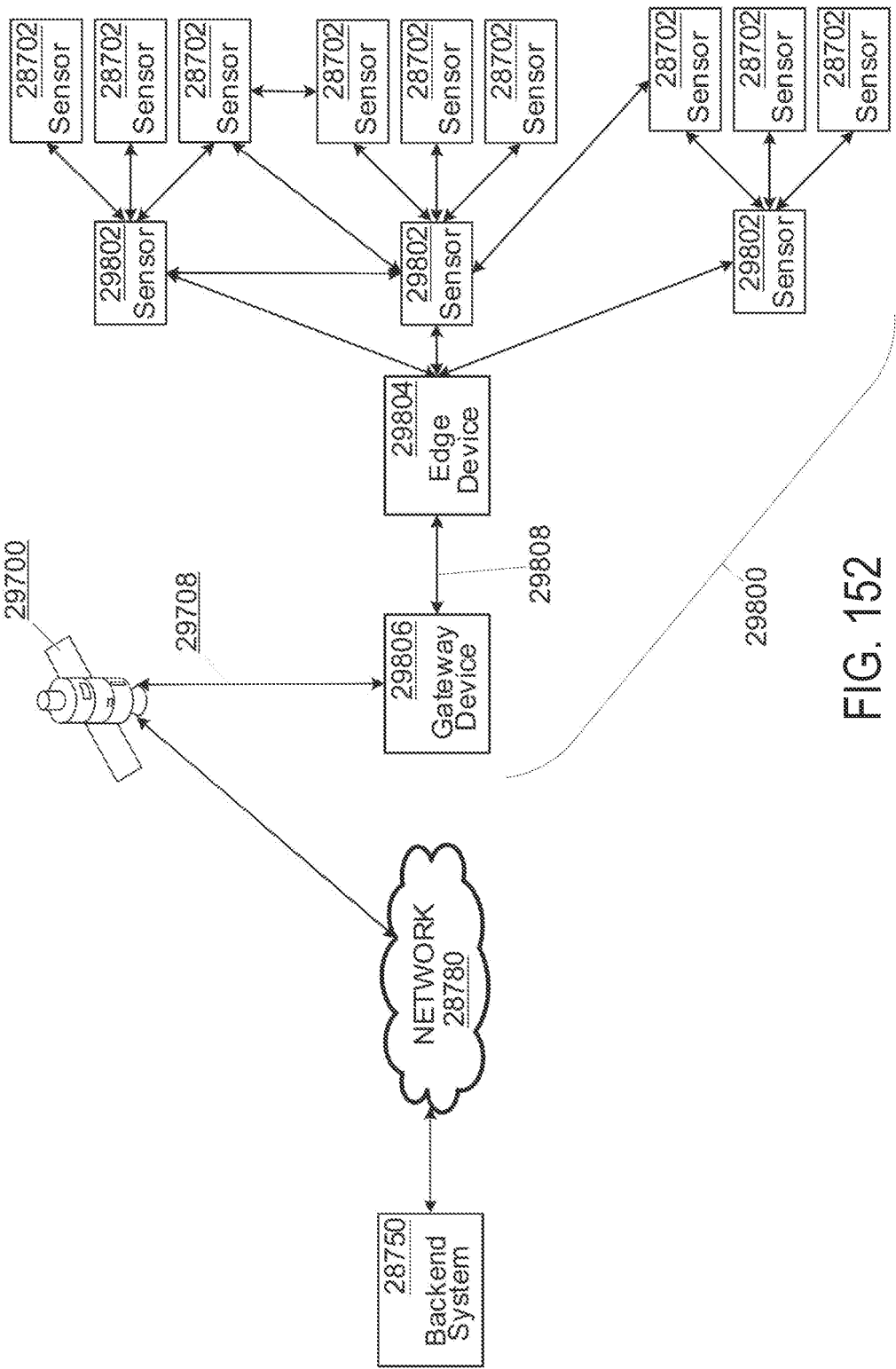


FIG. 152

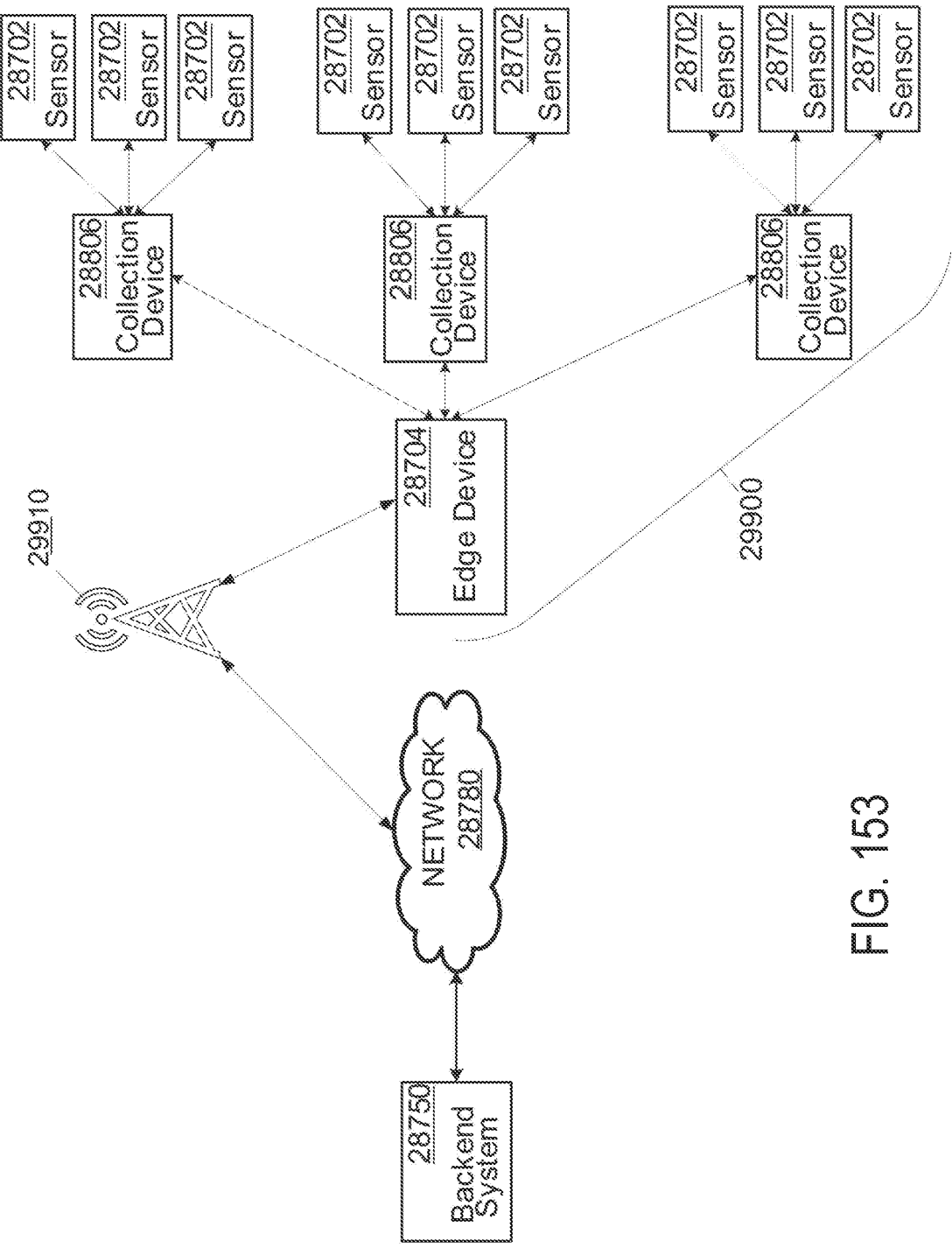


FIG. 153

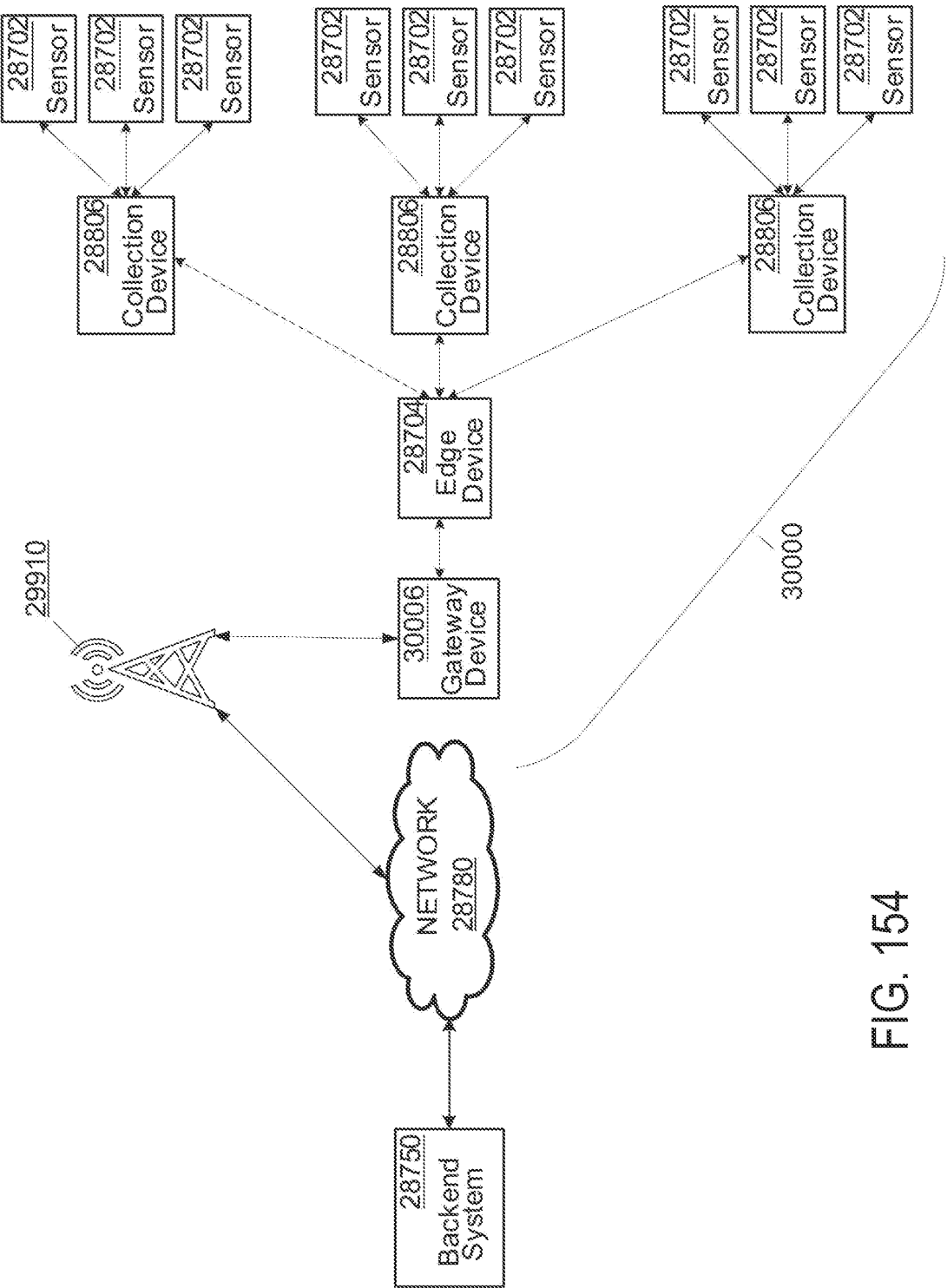


FIG. 154

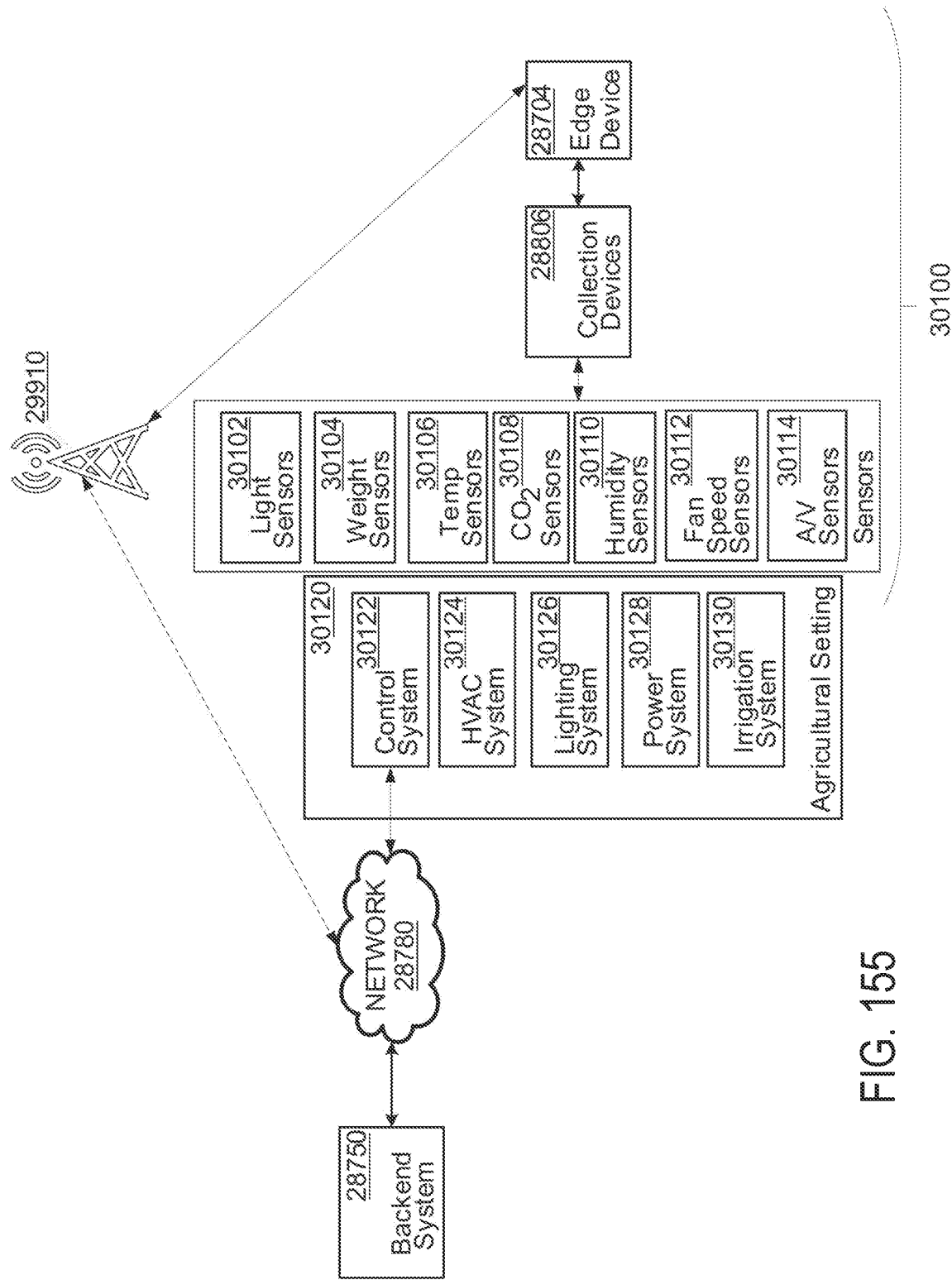


FIG. 155

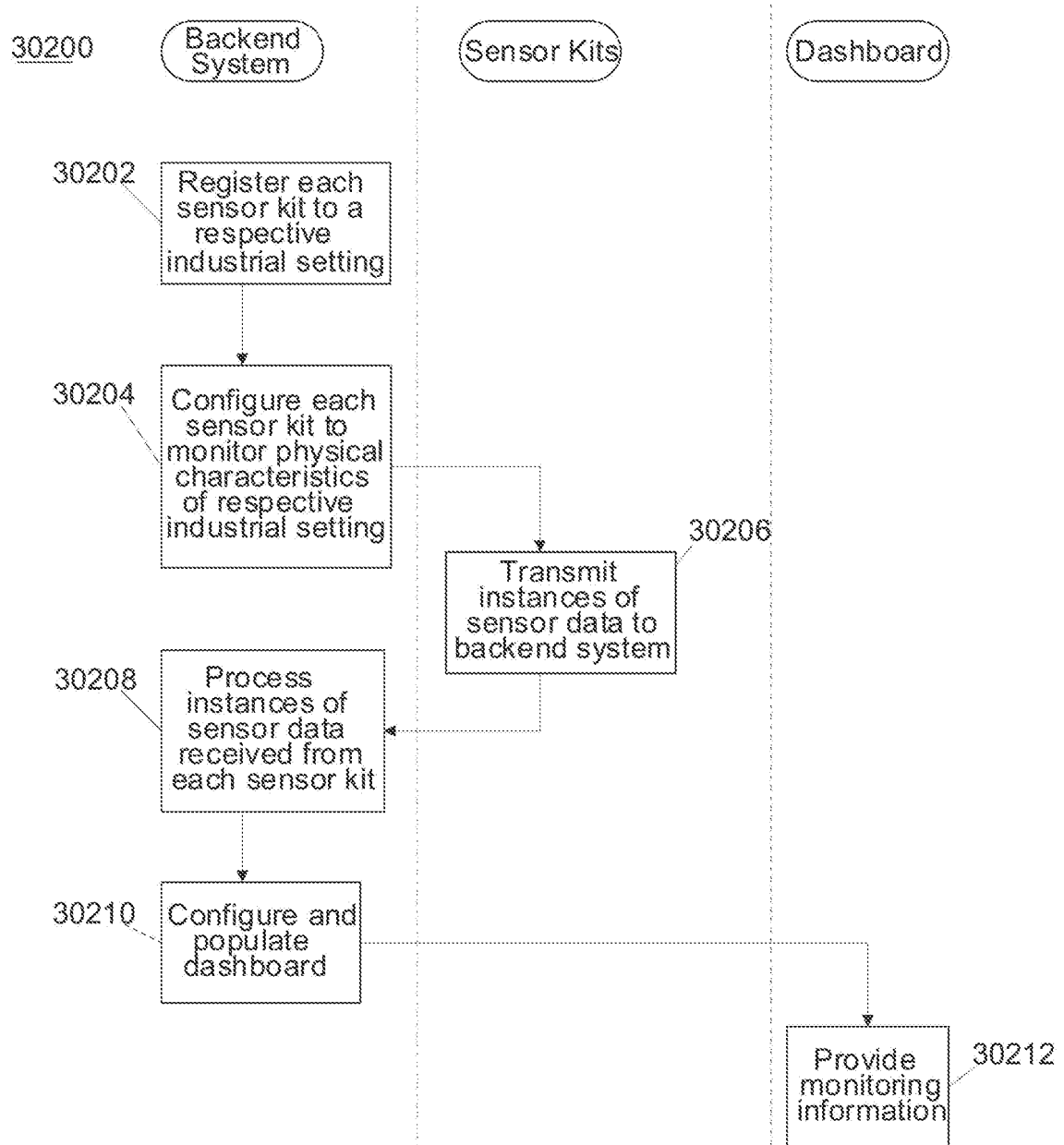


FIG. 156

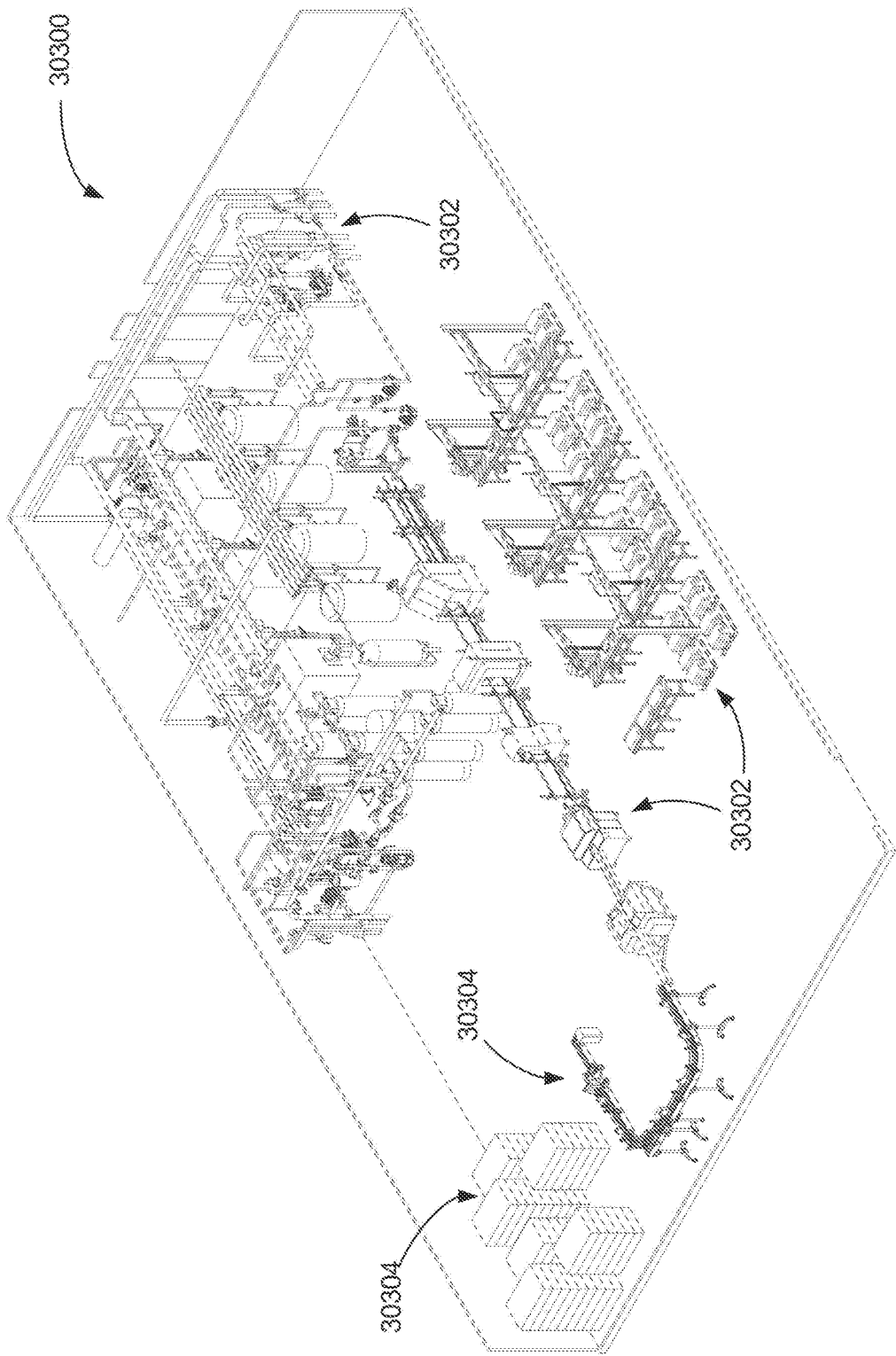
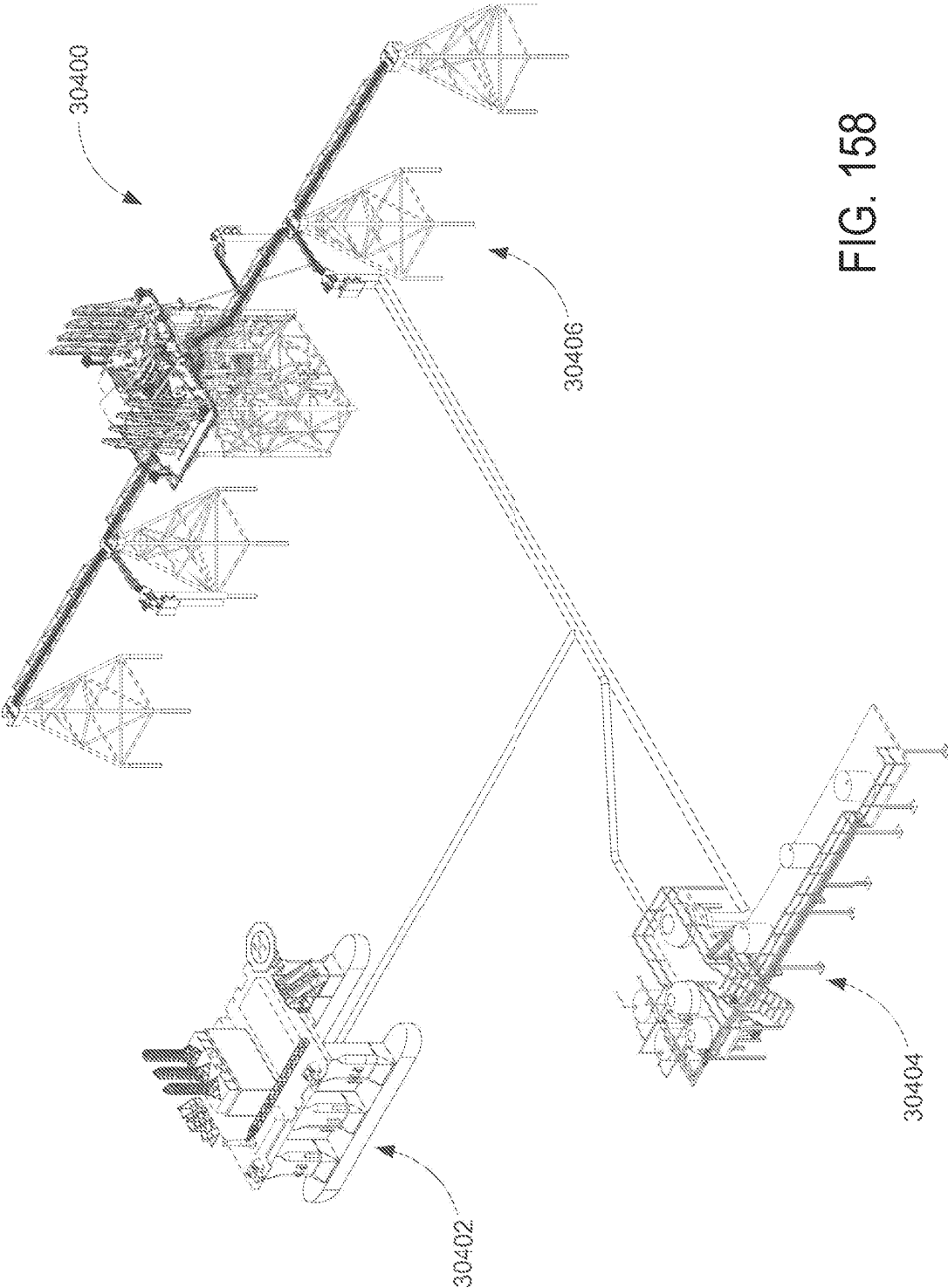


FIG. 157



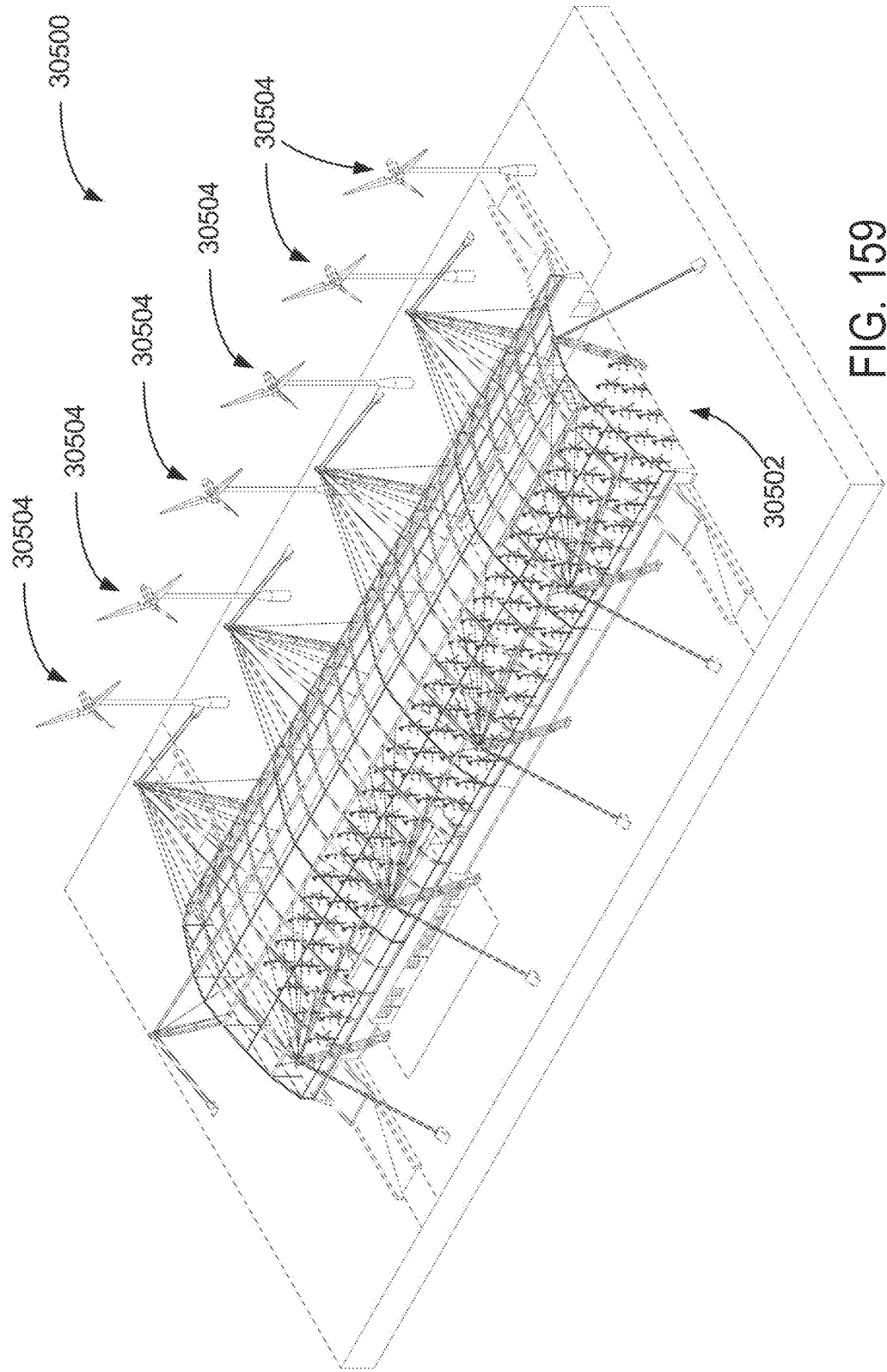


FIG. 159

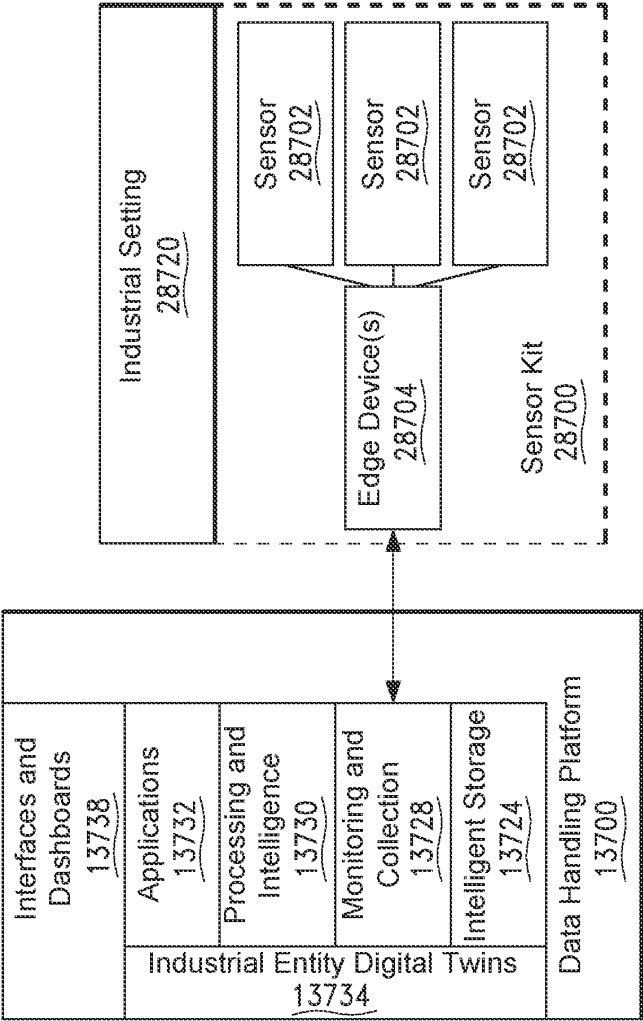


FIG. 160

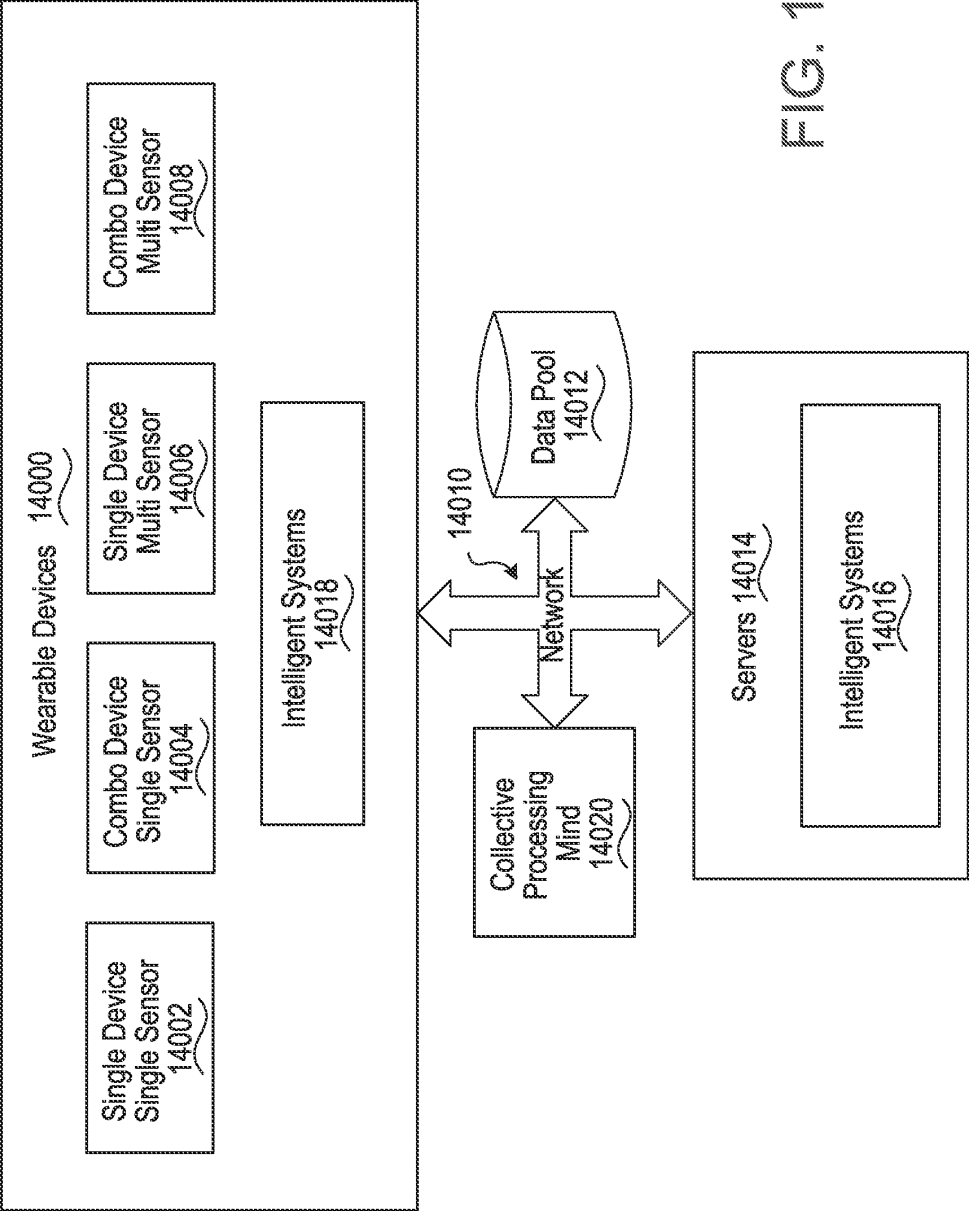


FIG. 161

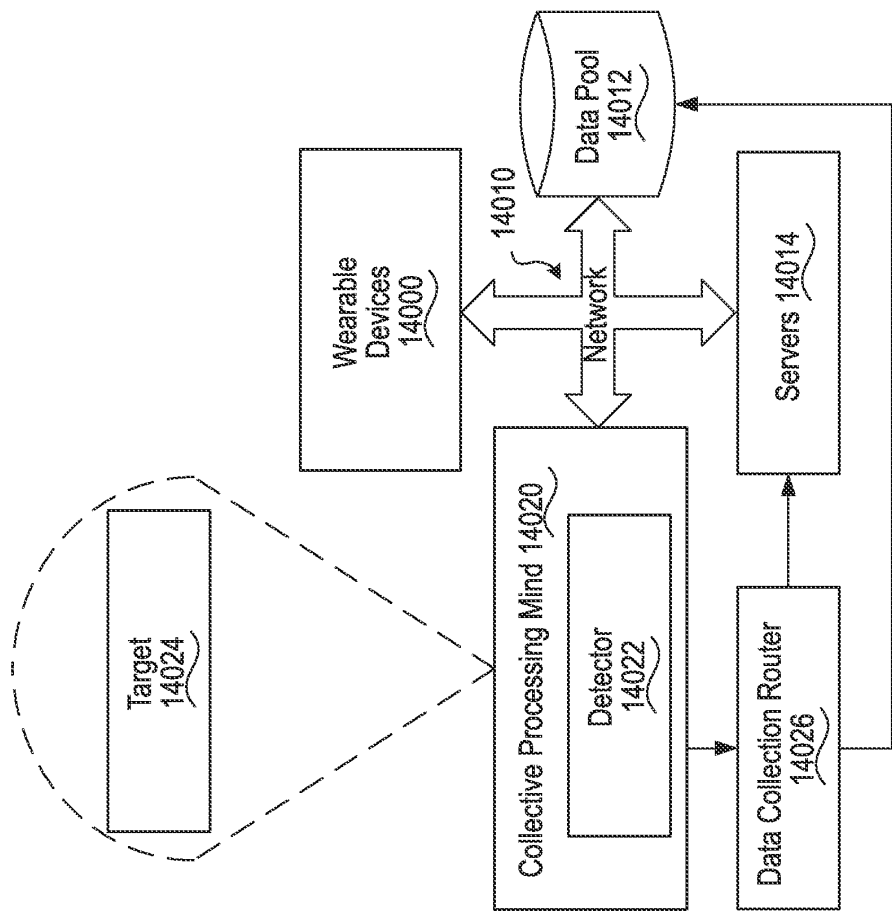


FIG. 162

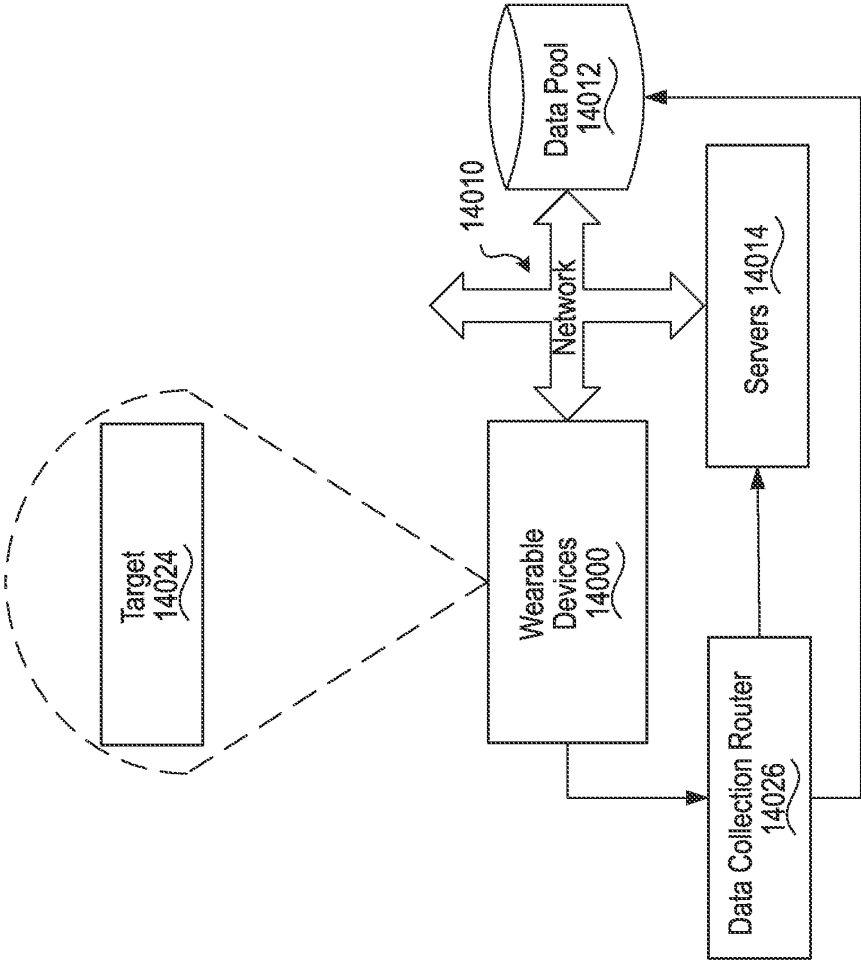


FIG. 163

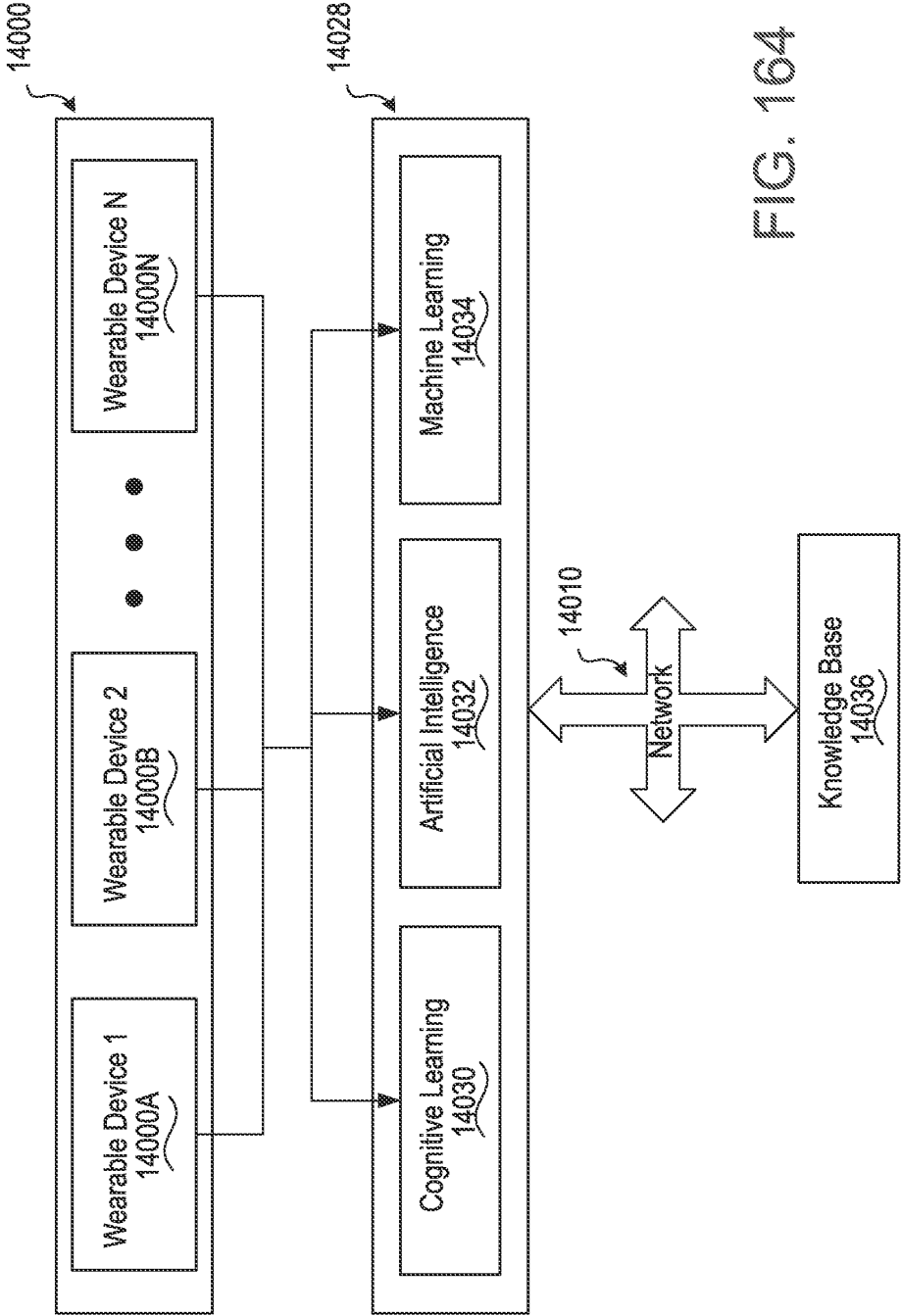


FIG. 164

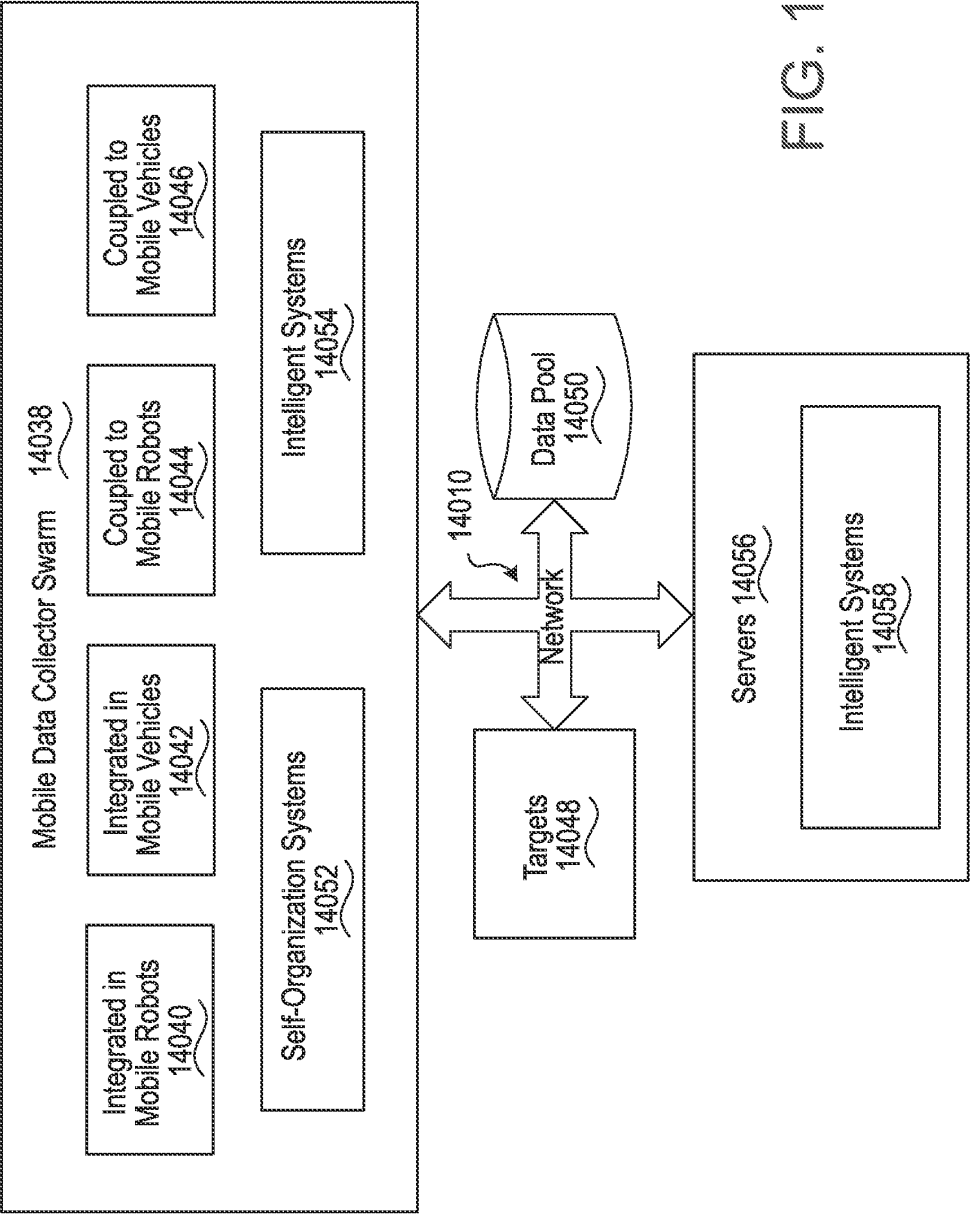


FIG. 165

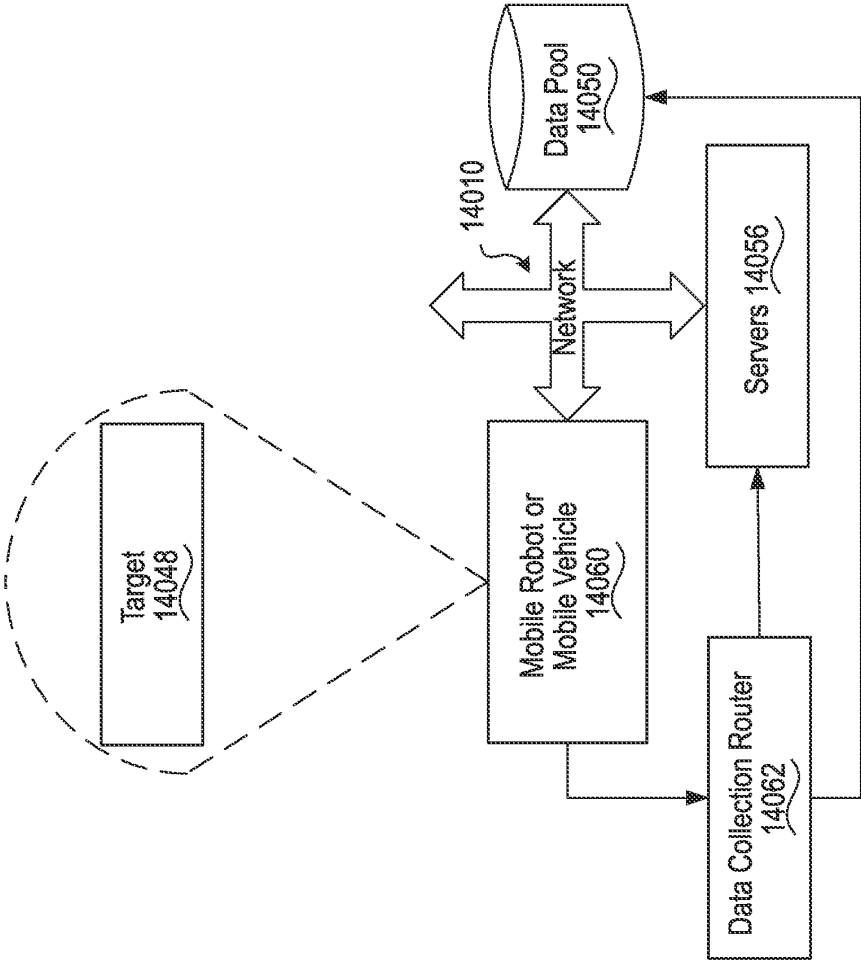


FIG. 166

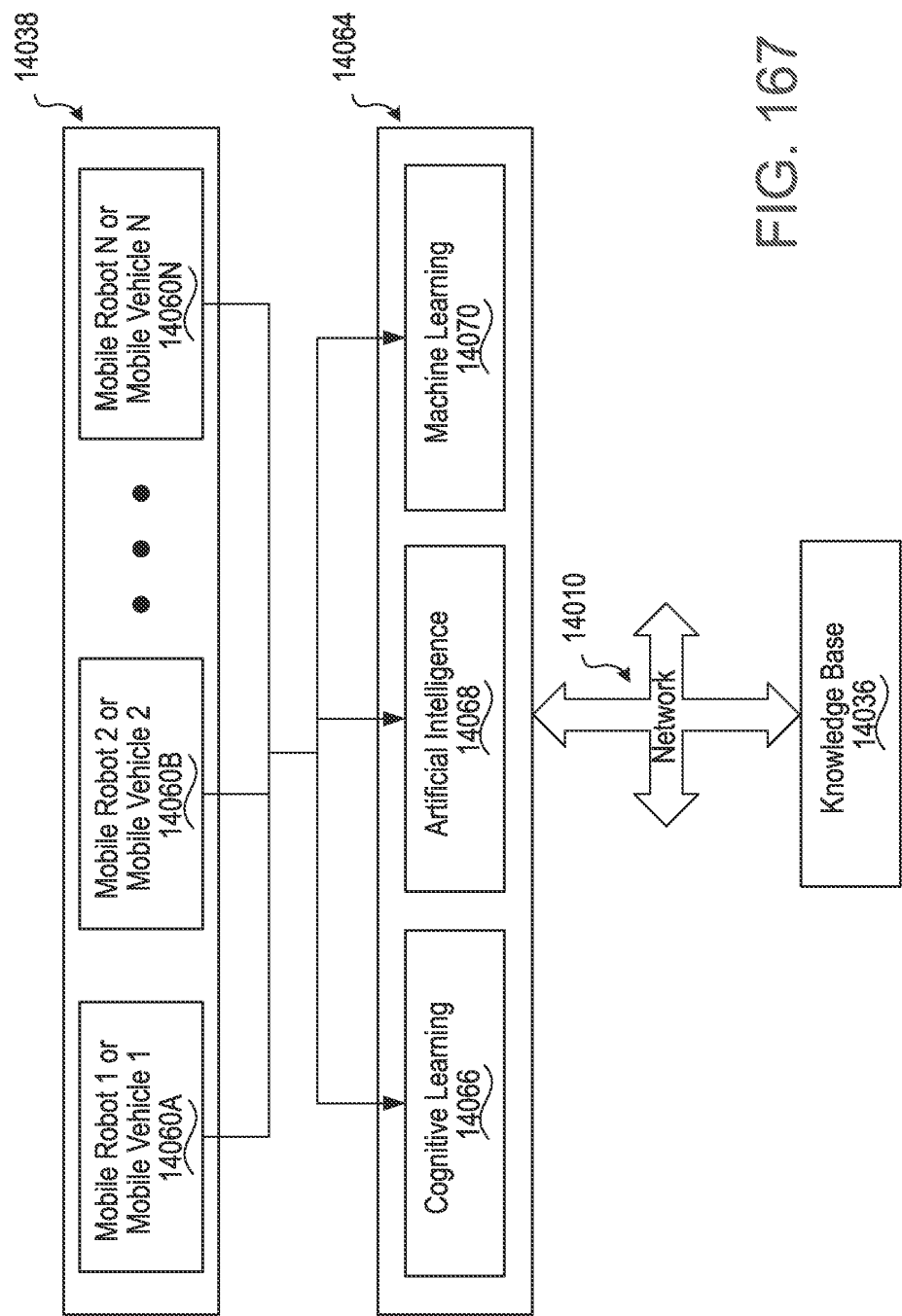


FIG. 167

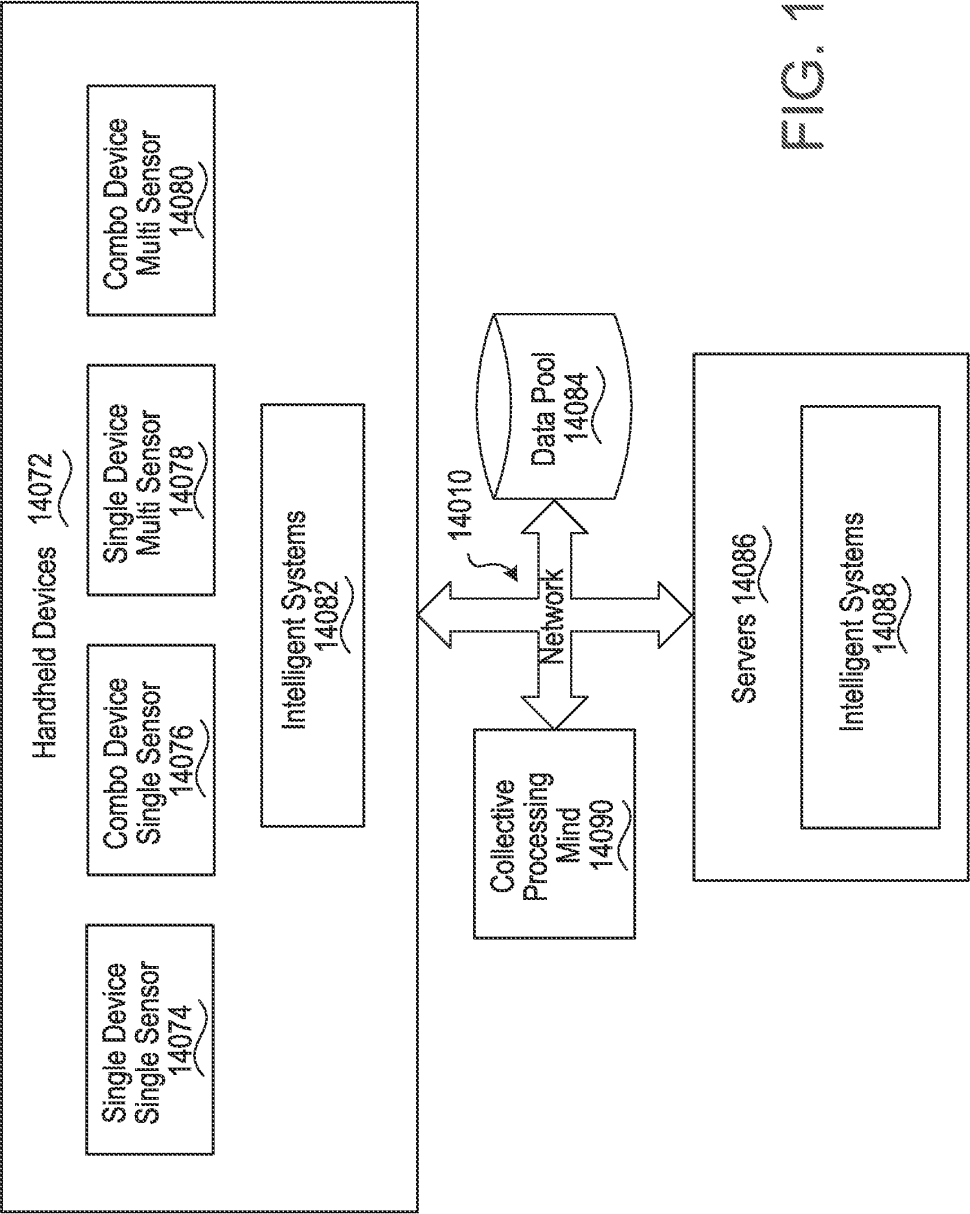


FIG. 168

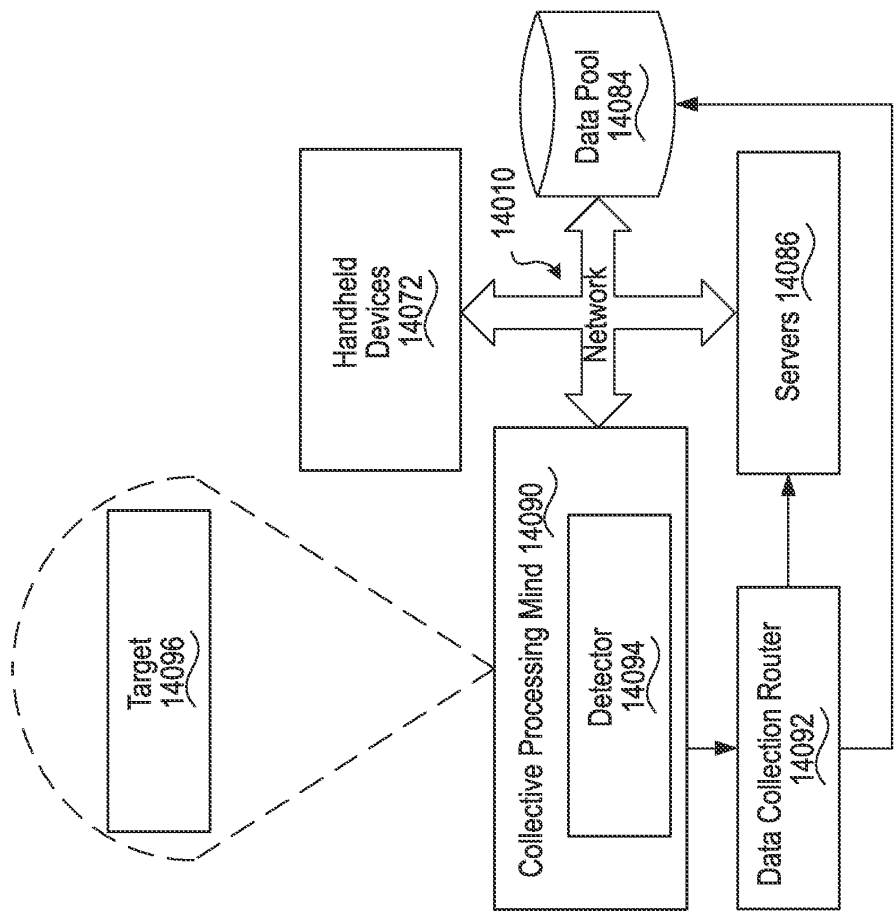


FIG. 169

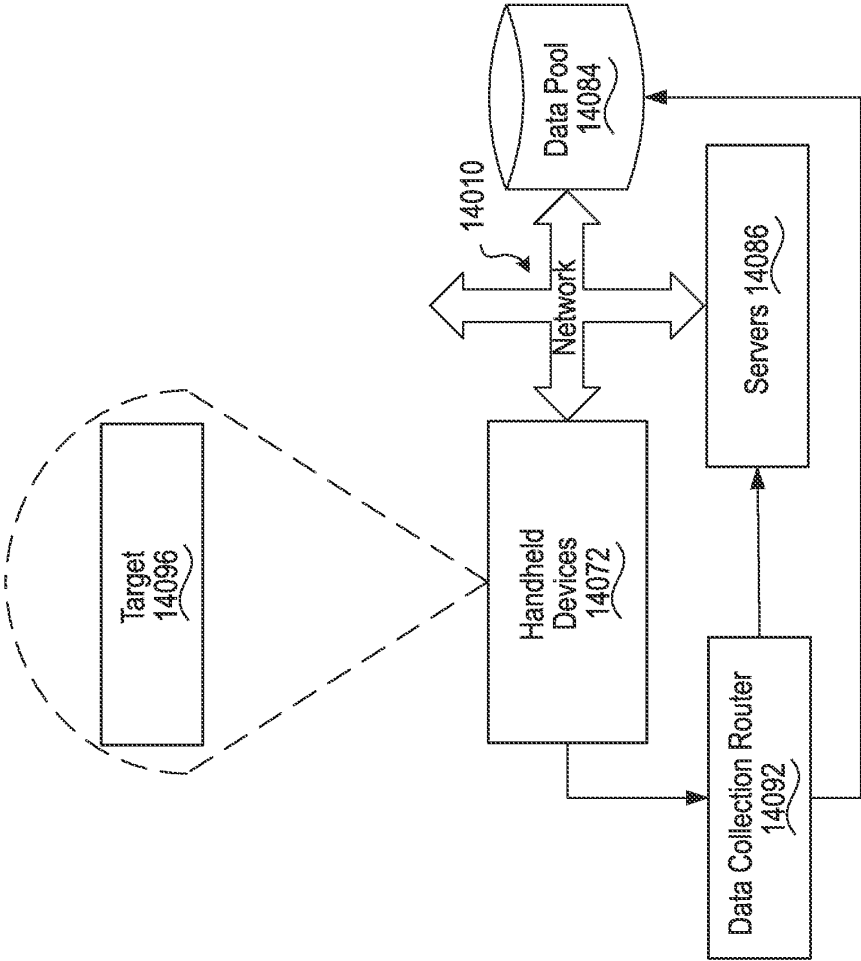


FIG. 170

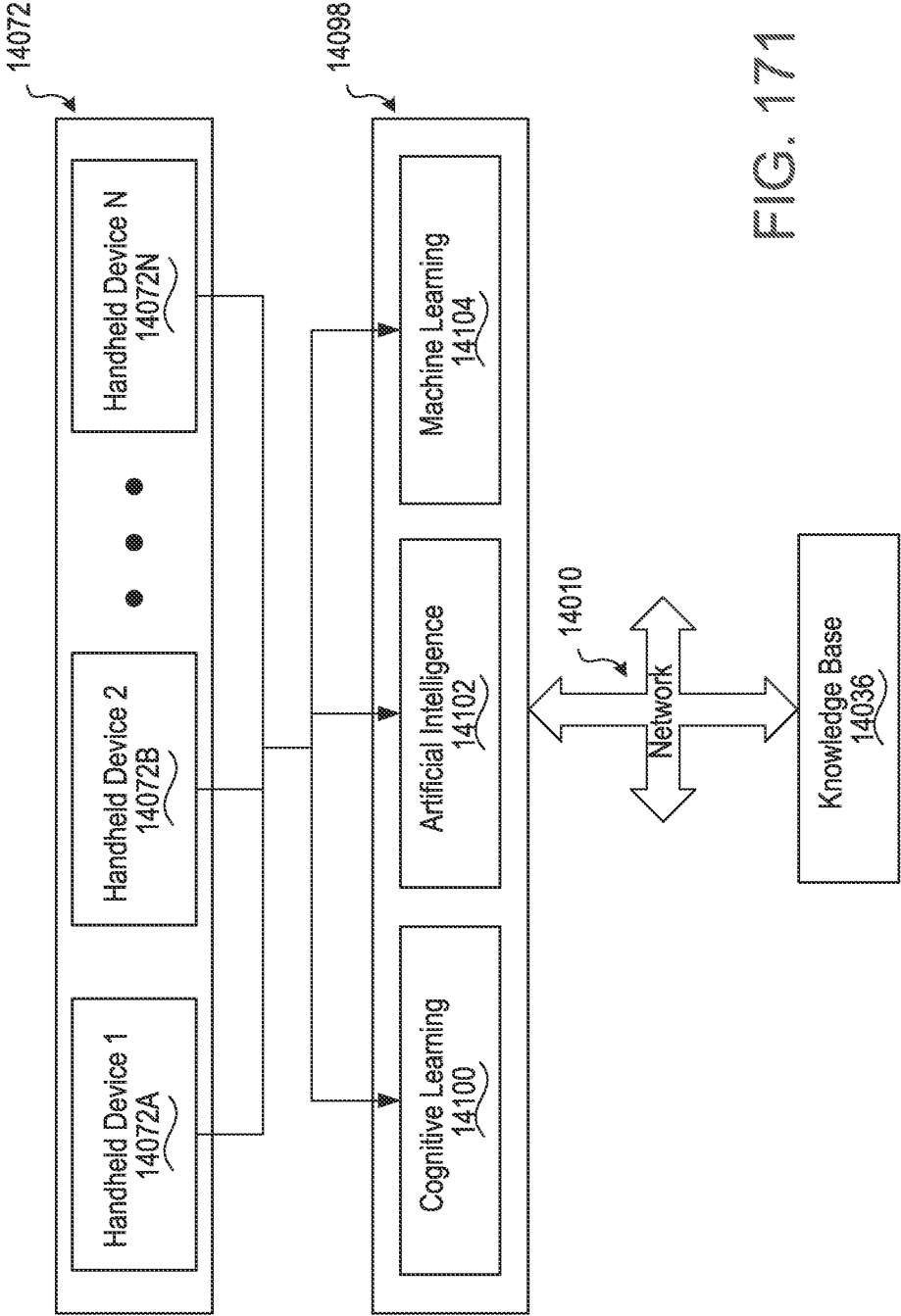


FIG. 171

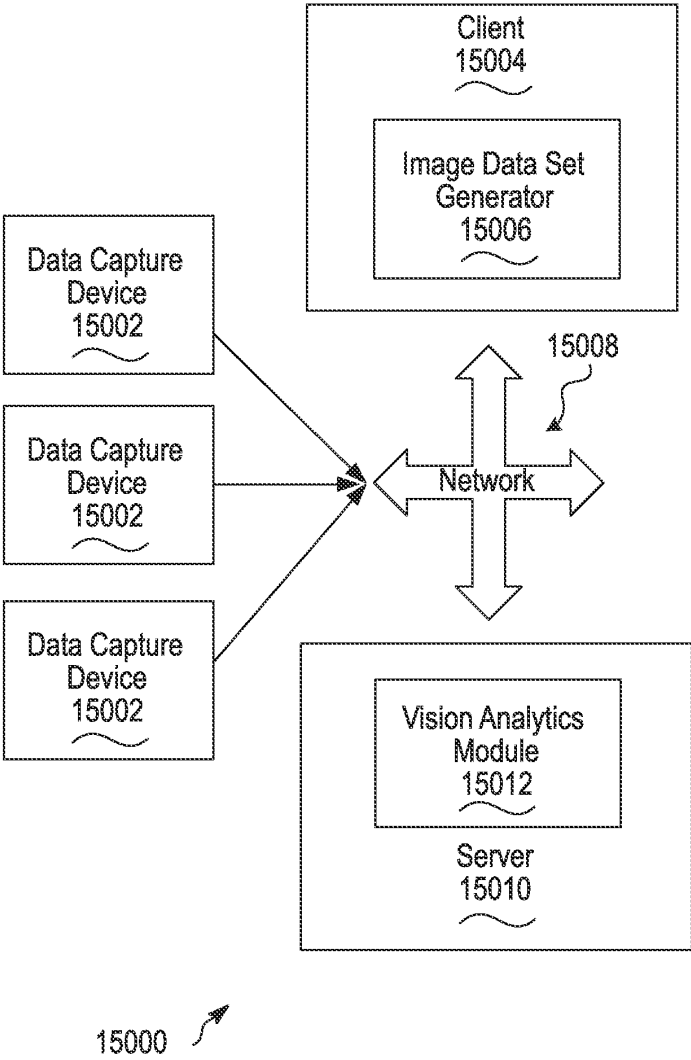


FIG. 172

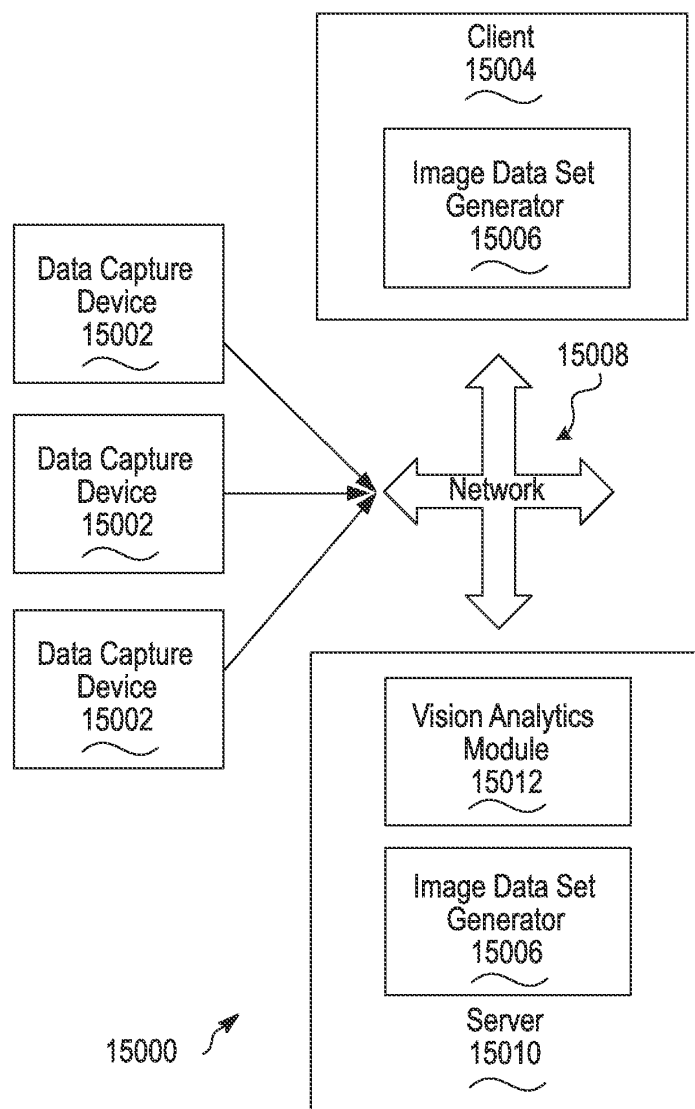


FIG. 173

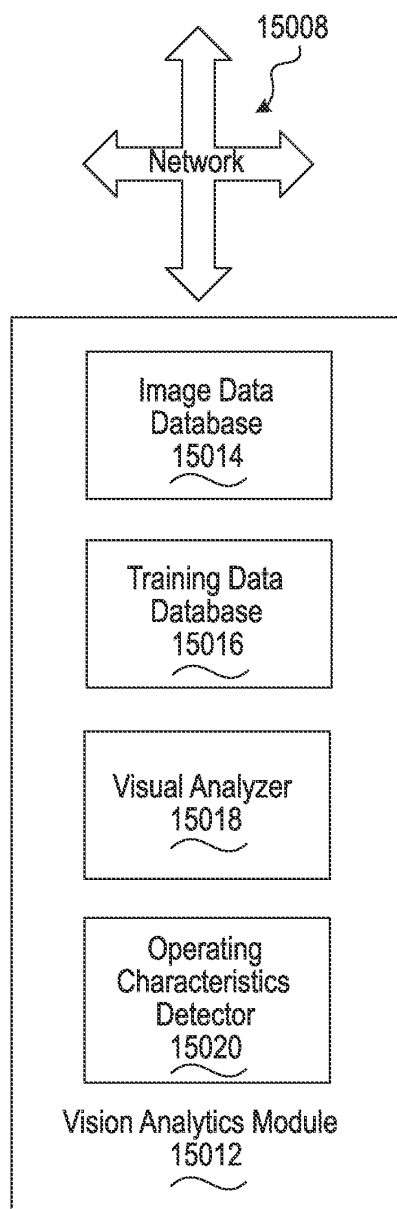


FIG. 174

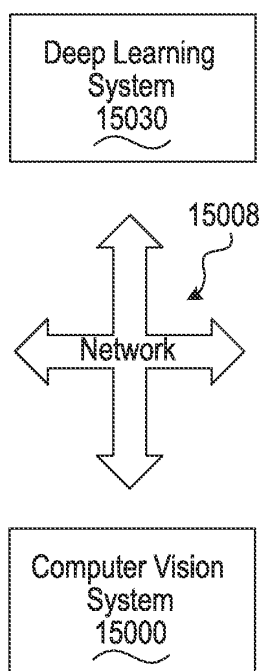


FIG. 175

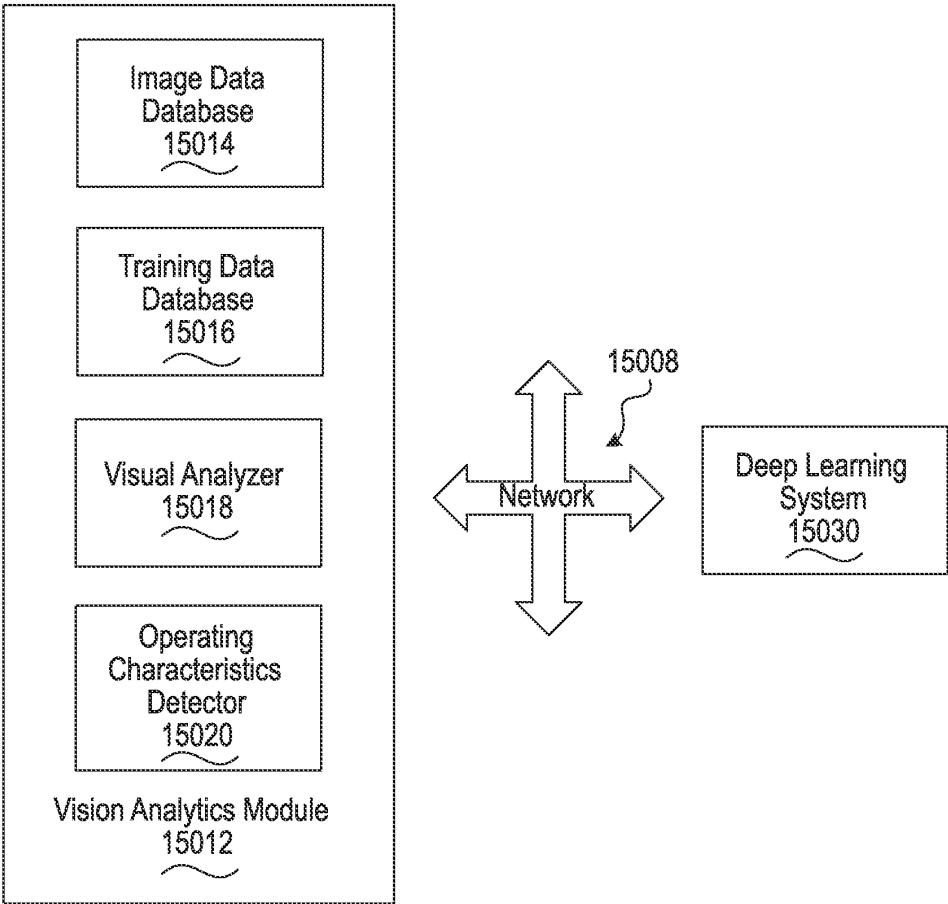


FIG. 176

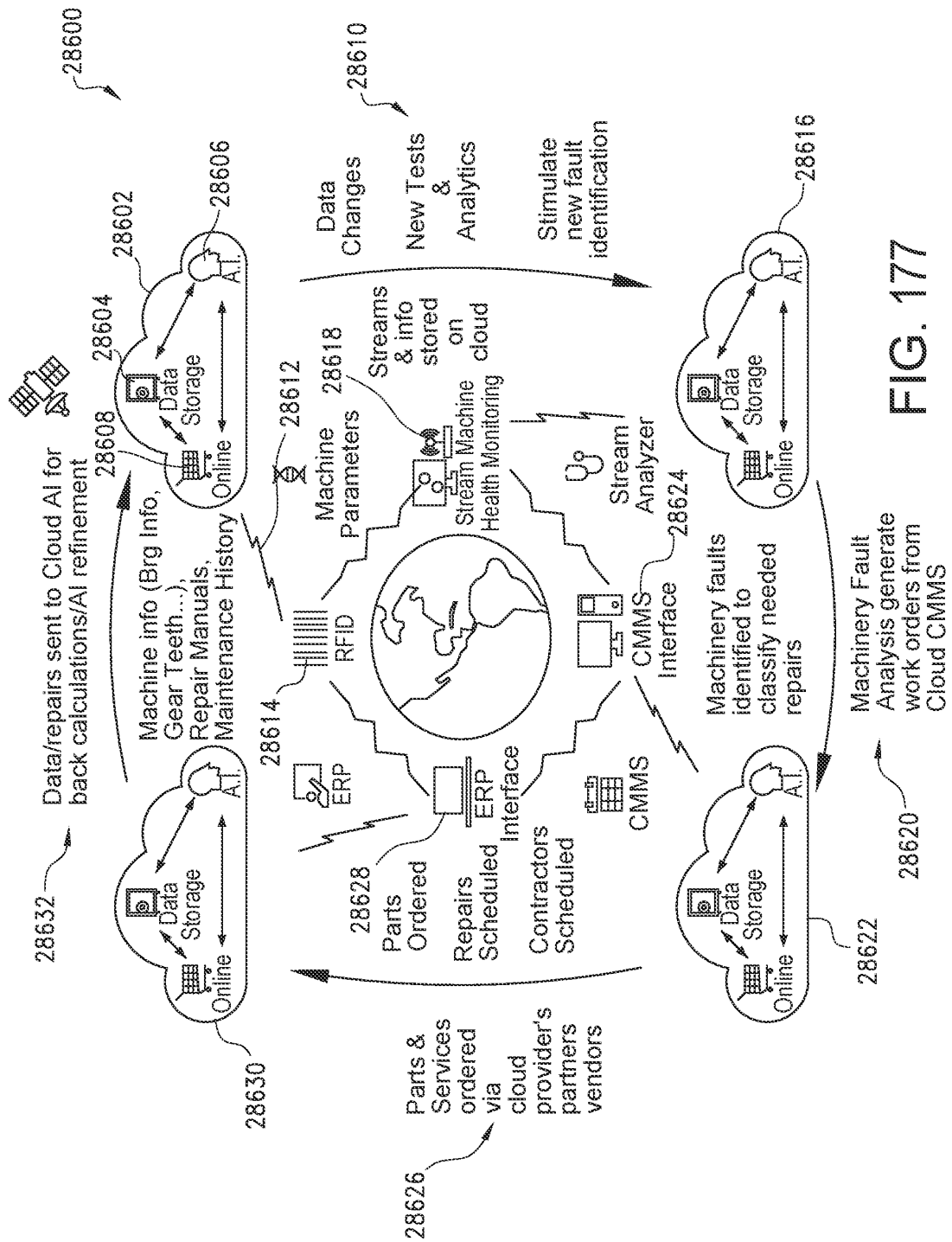


FIG. 177

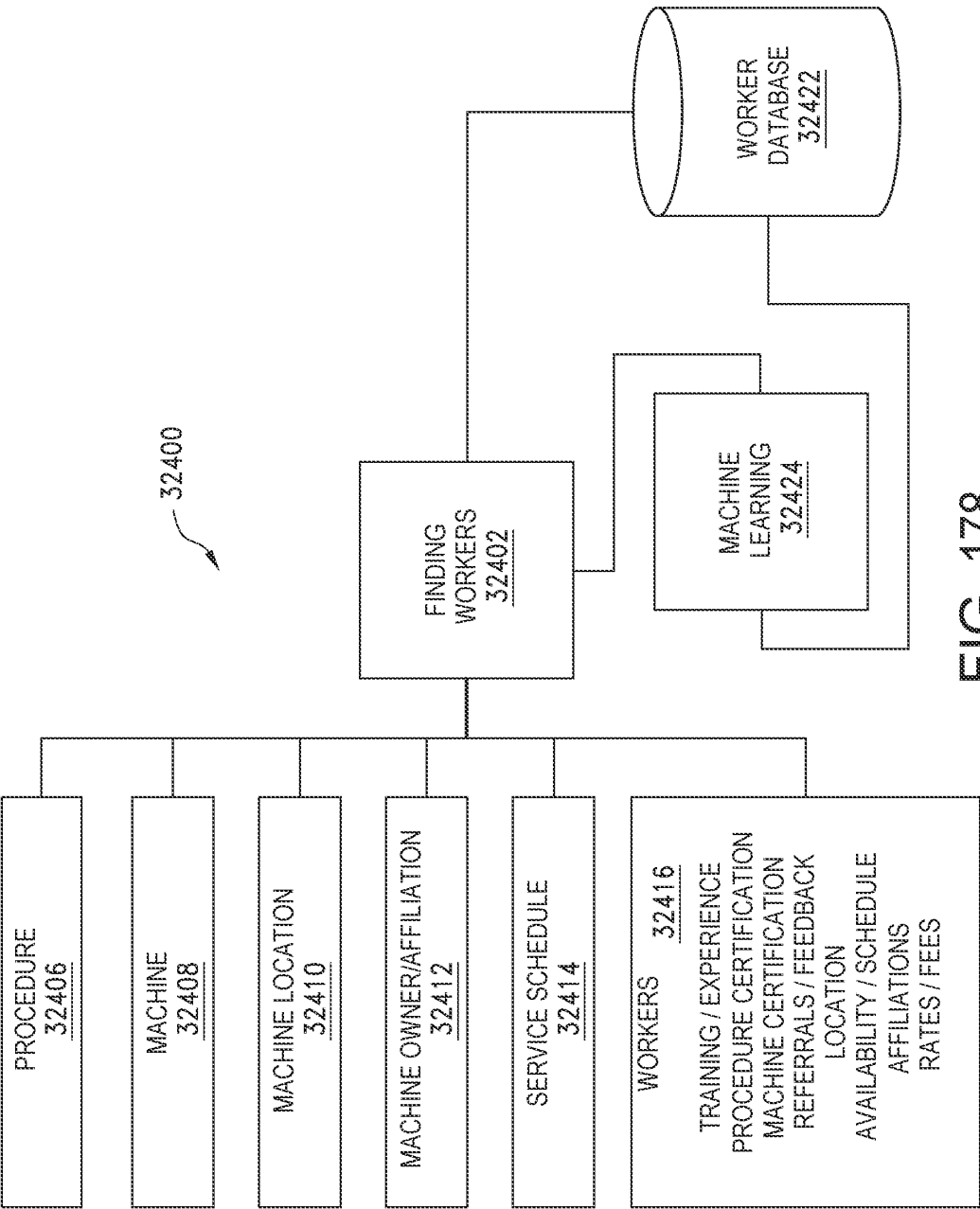


FIG. 178

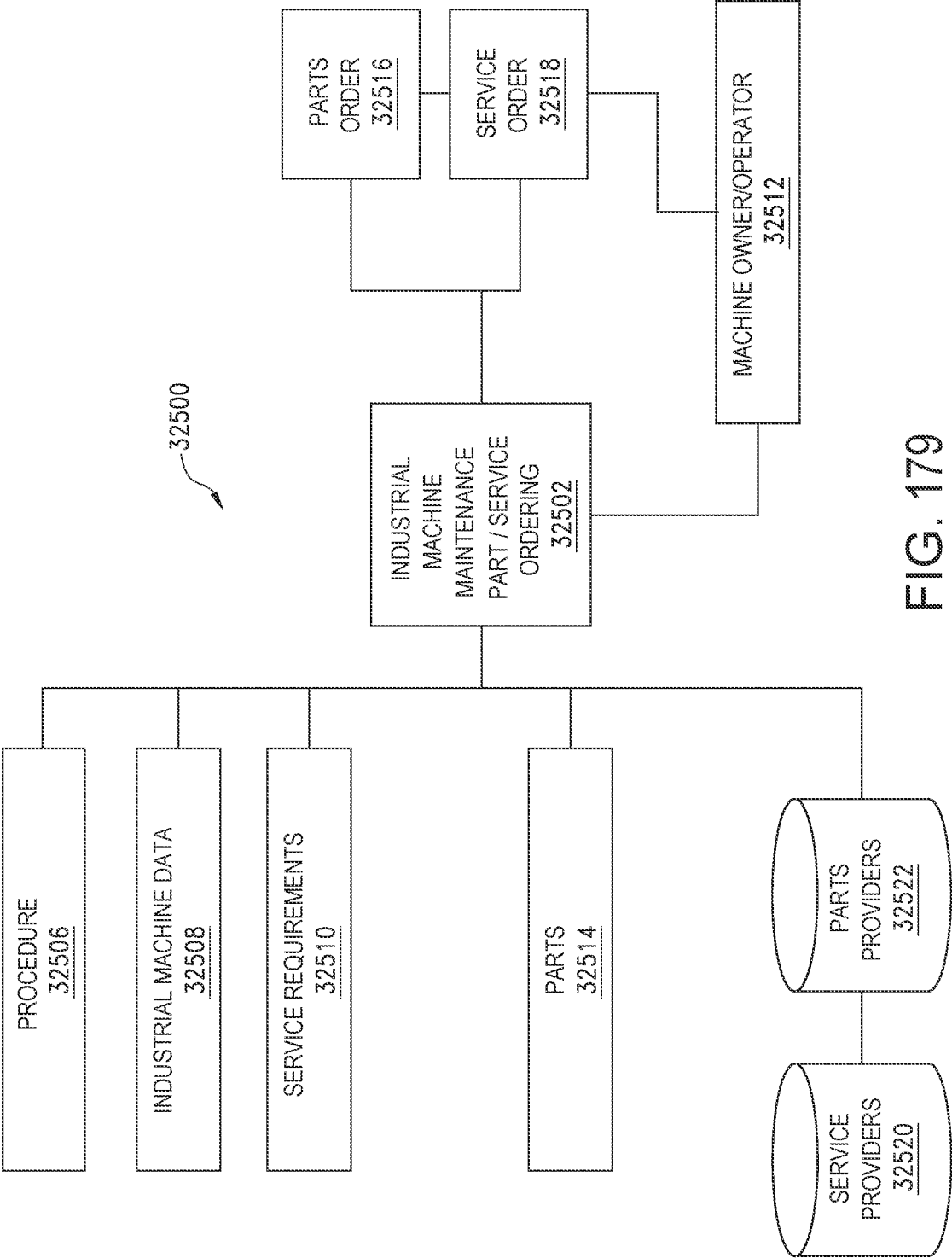
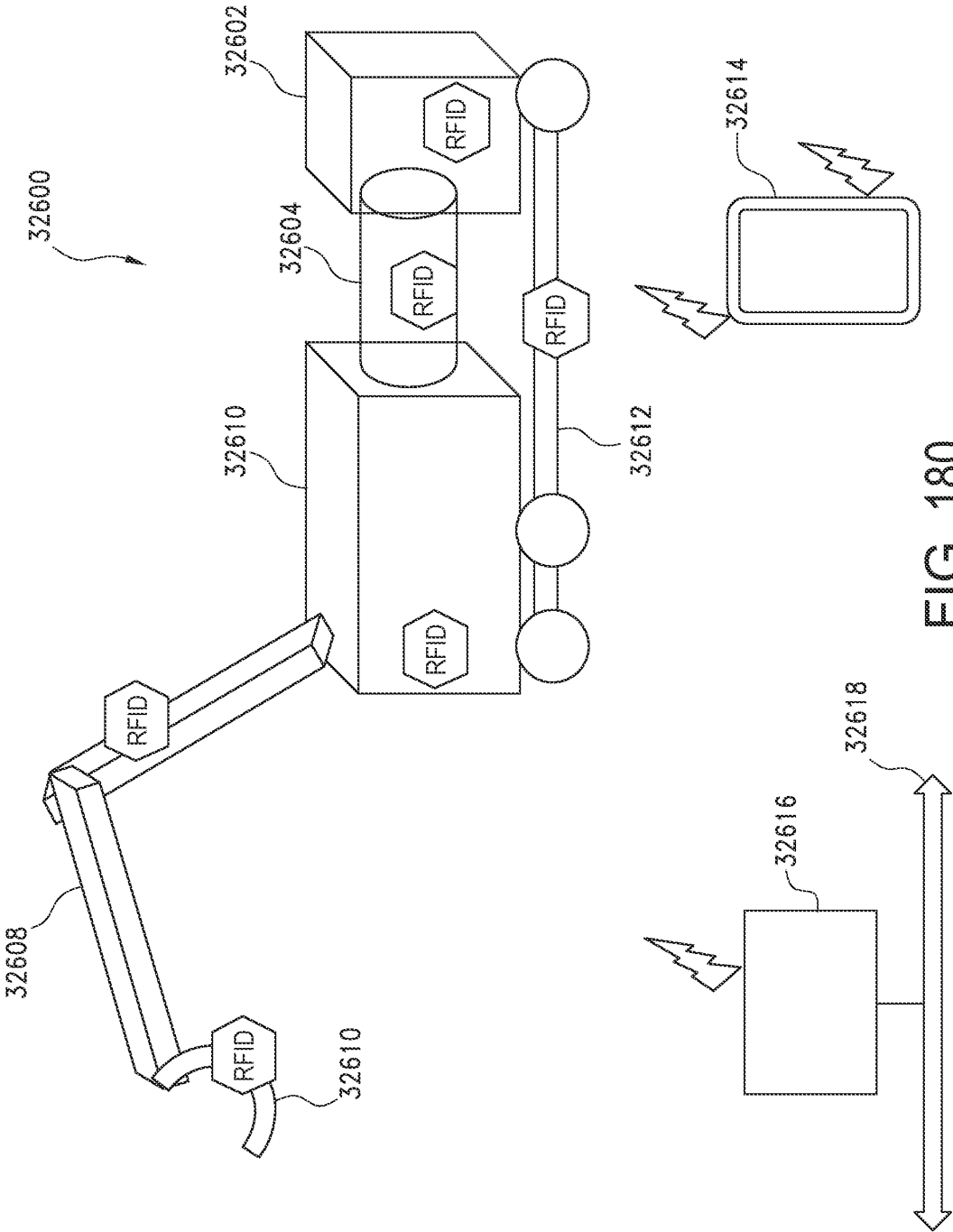


FIG. 179



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			

FIG. 181

32802		32804		32800
Production		Value		Notes
Assembly date		xx/yy/zzzz		Work order xxxx
Location		Factory #, city, state		
Model #		Item # produced		
Serial #		Specific serial #		Could include sub-assembly serial numbers
32808				
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

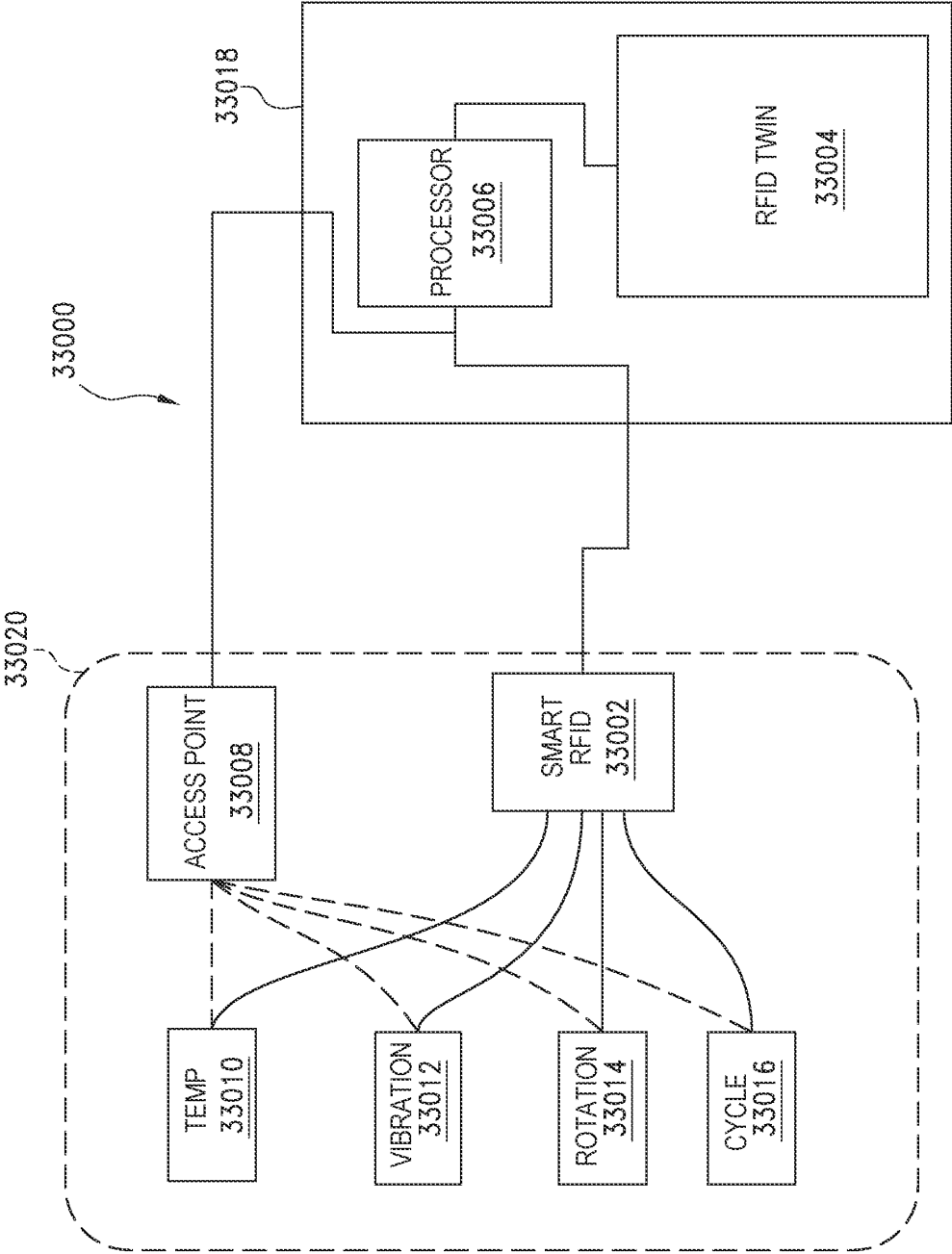


FIG. 184

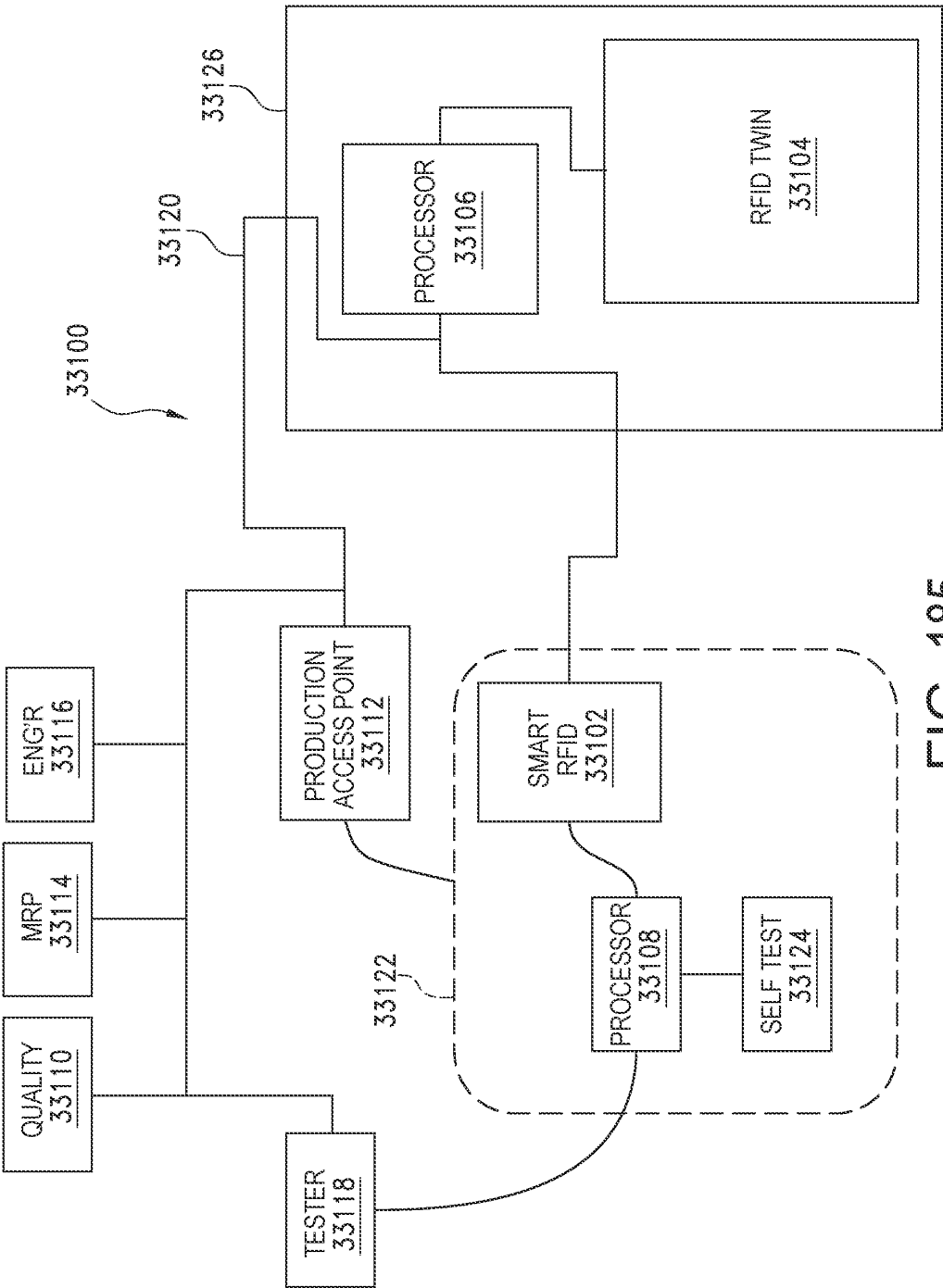


FIG. 185

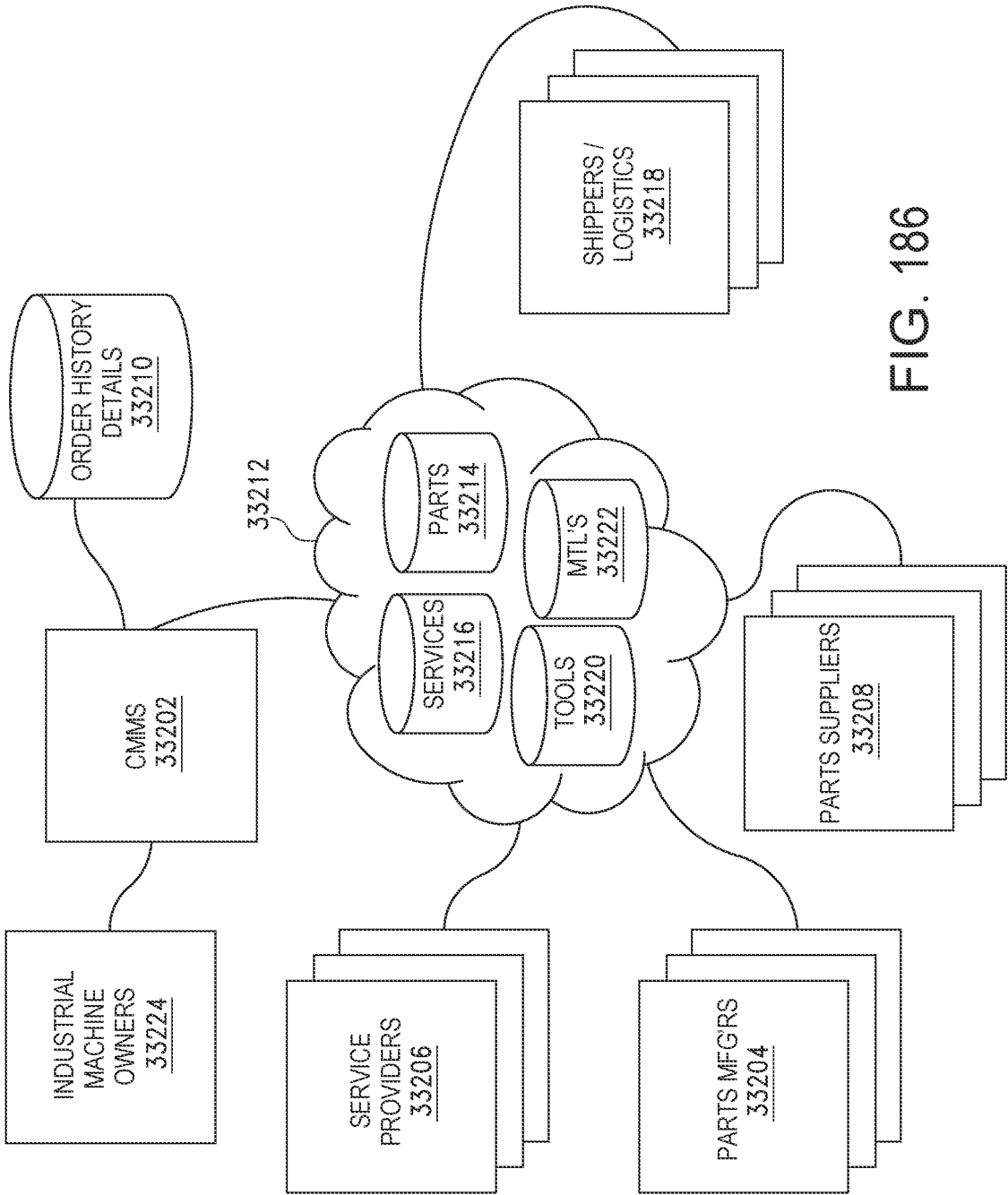
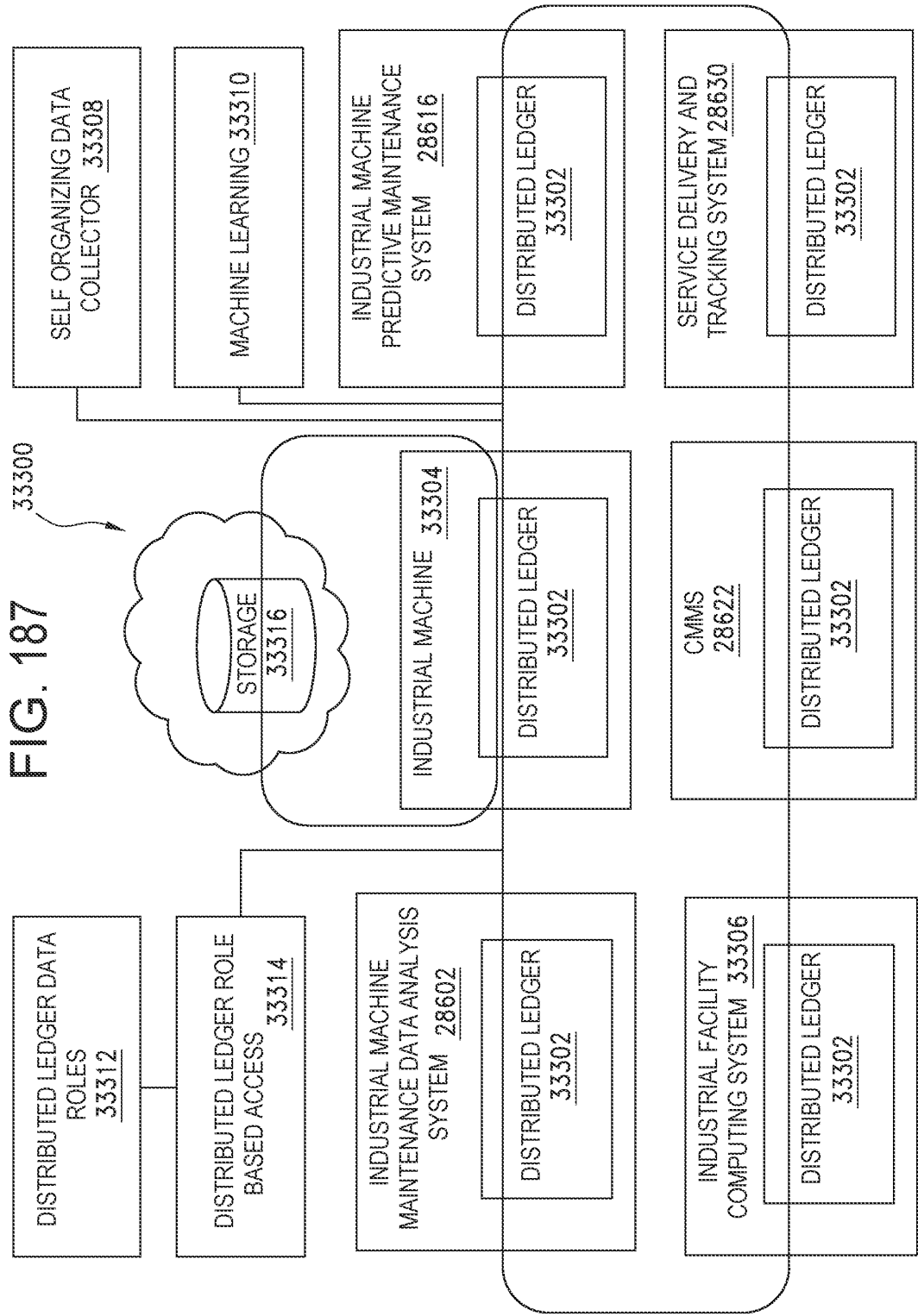


FIG. 186



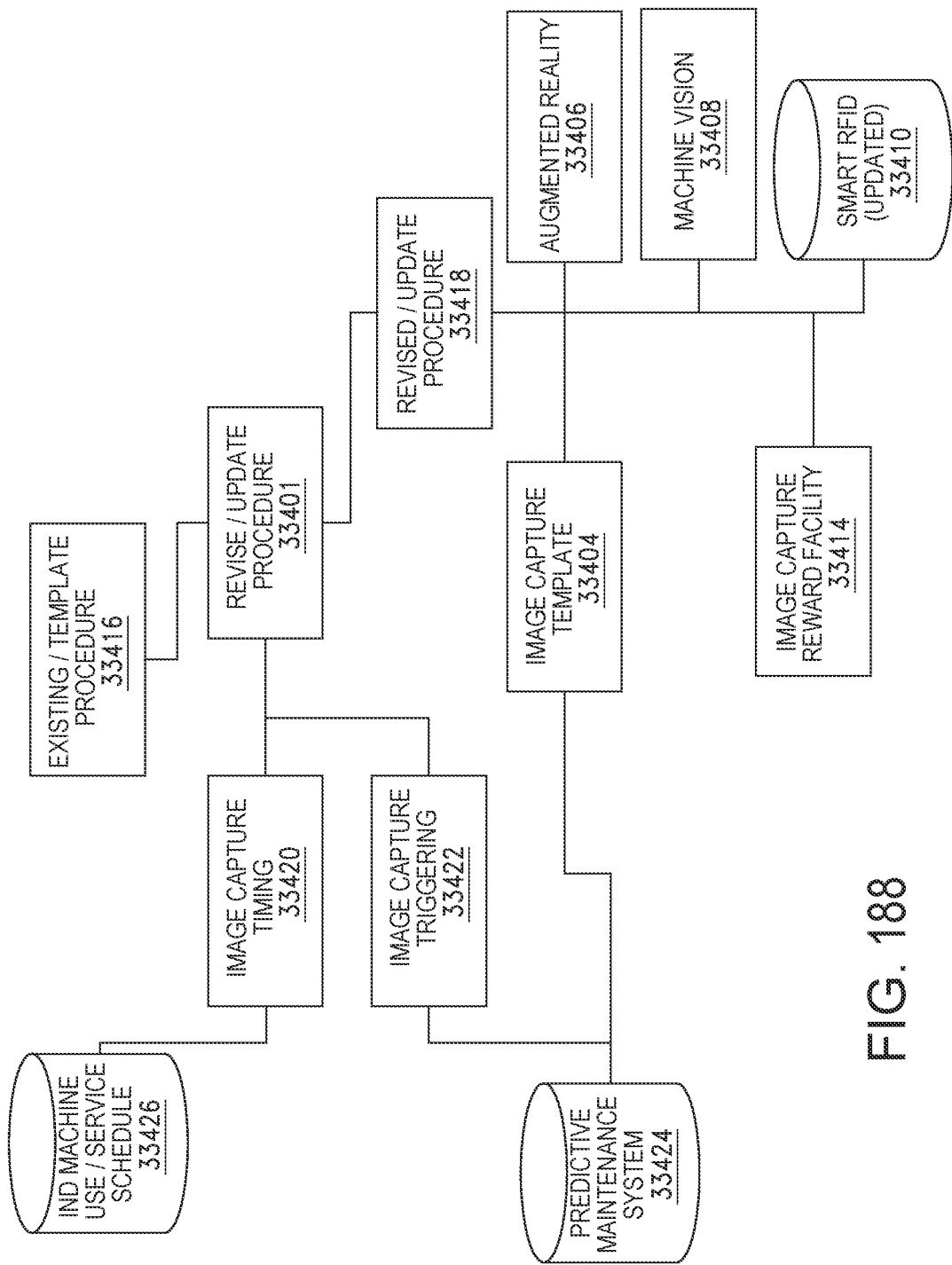


FIG. 188

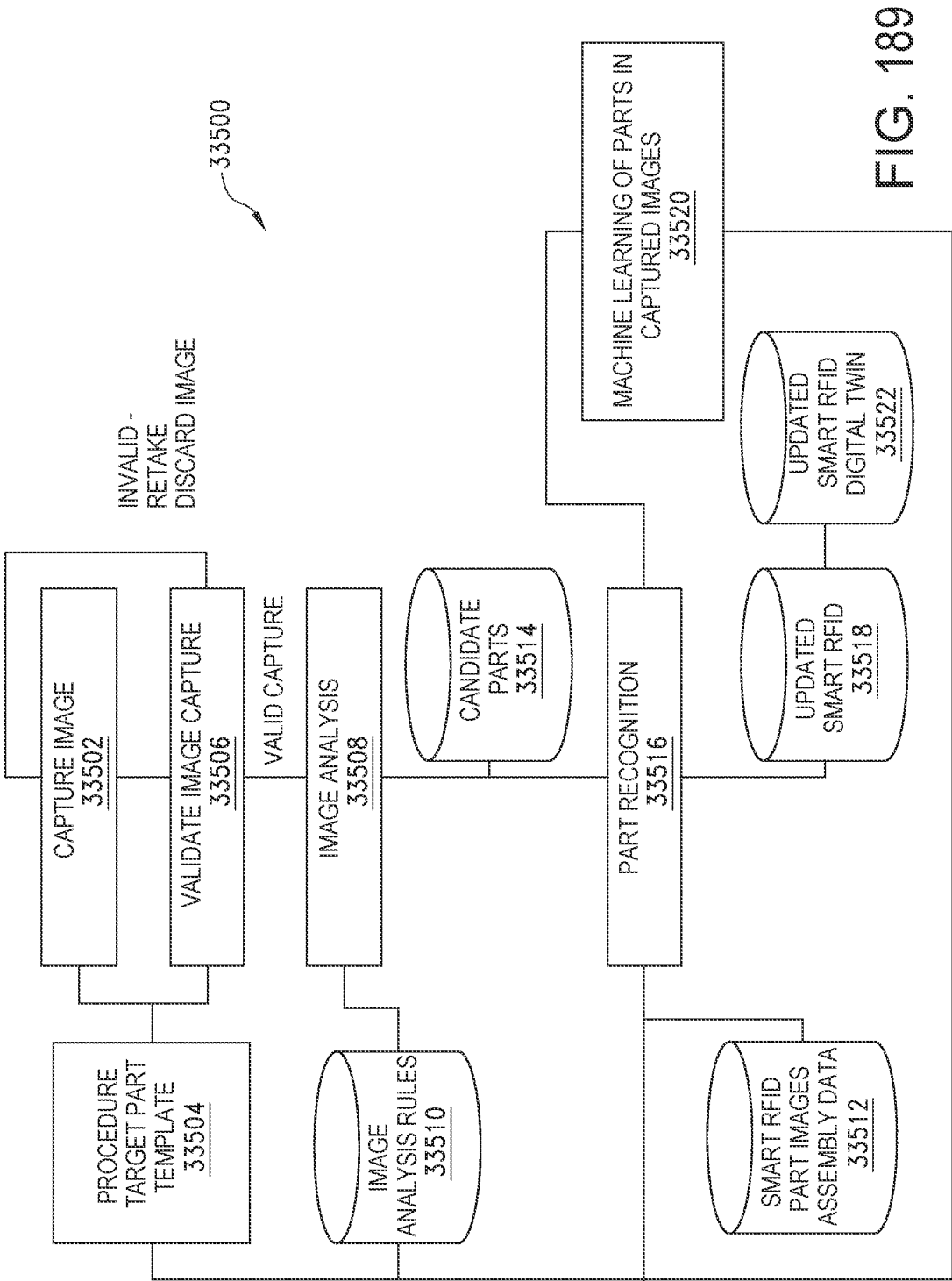


FIG. 189

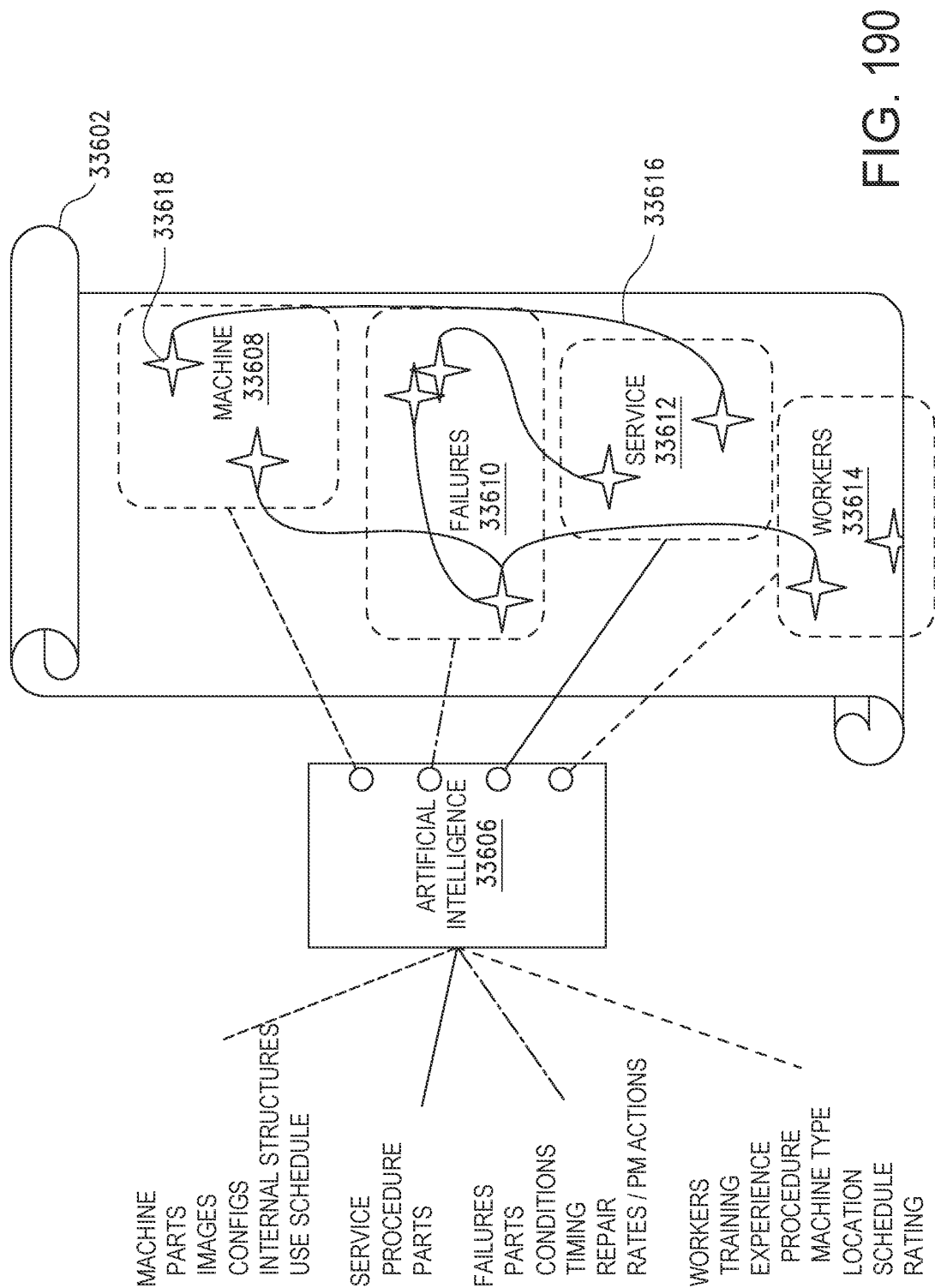


FIG. 190

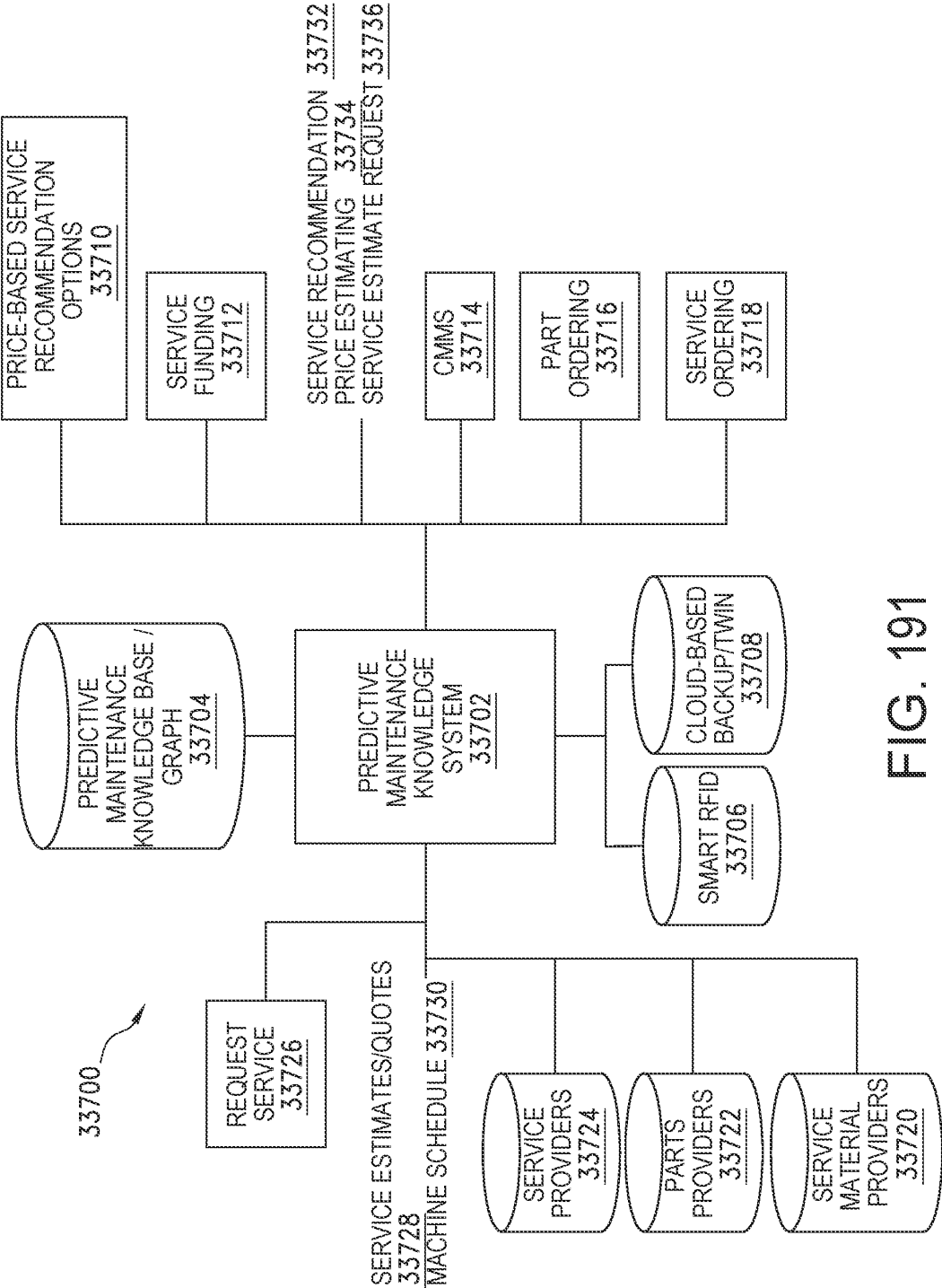


FIG. 191

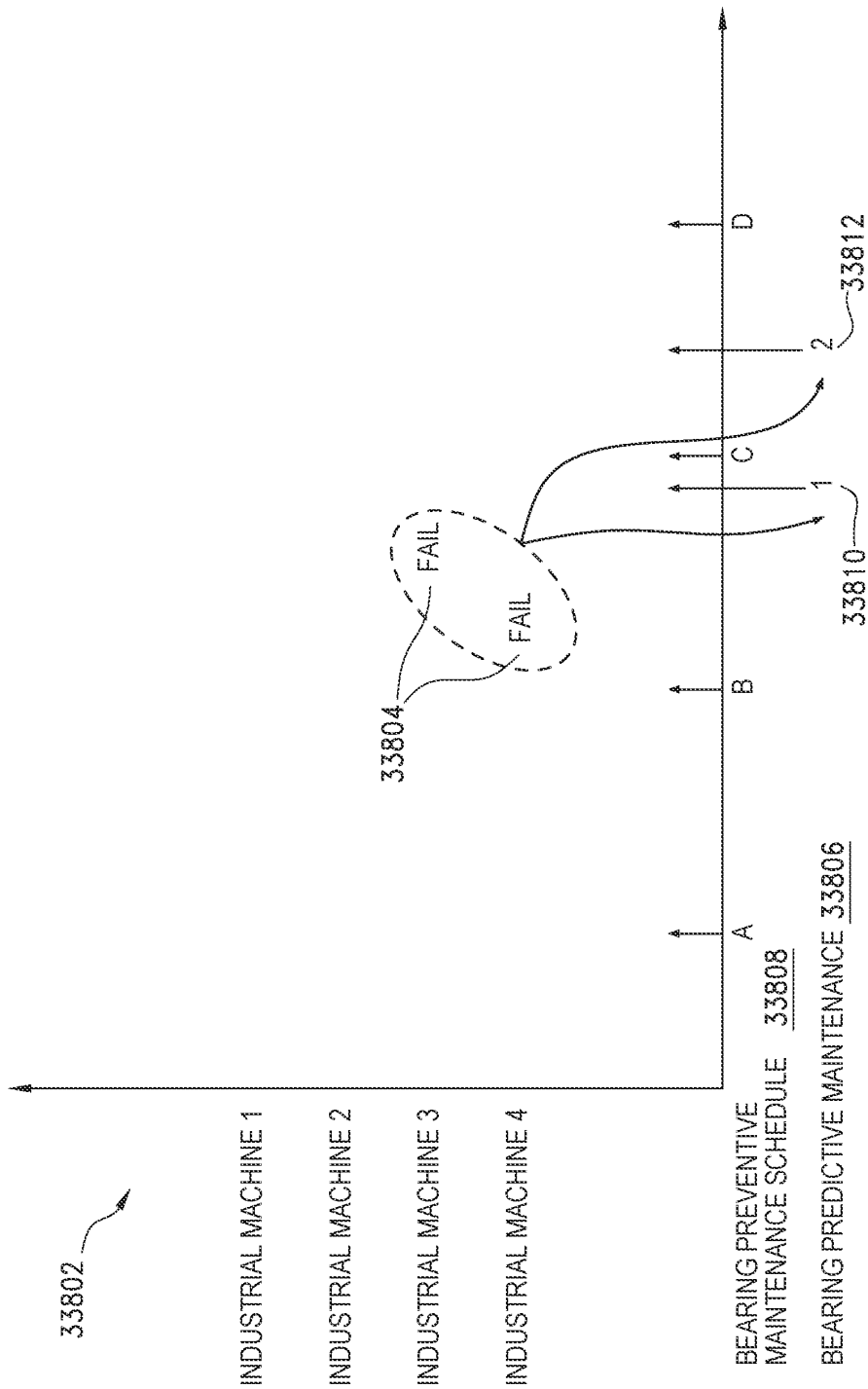


FIG. 192

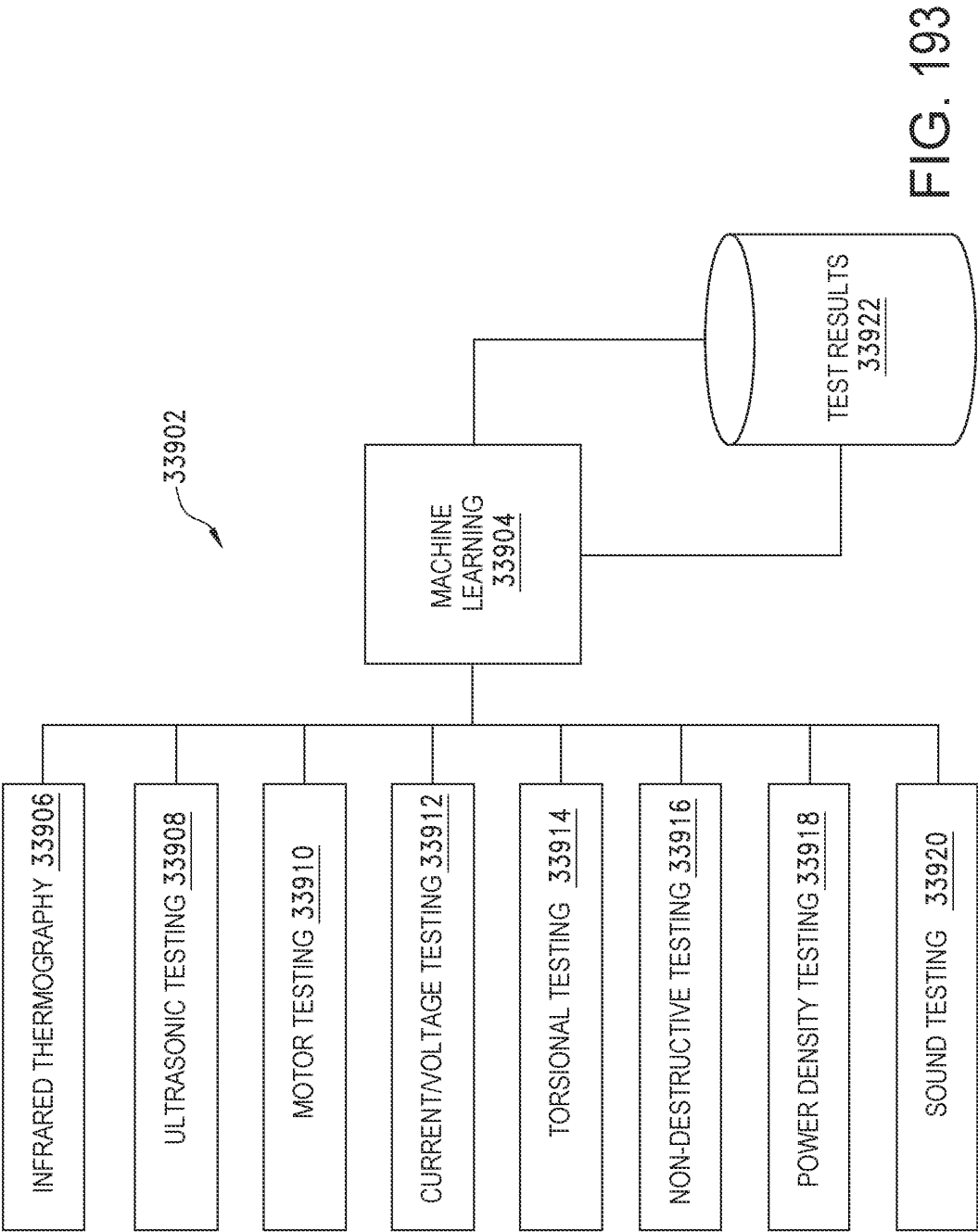


FIG. 193

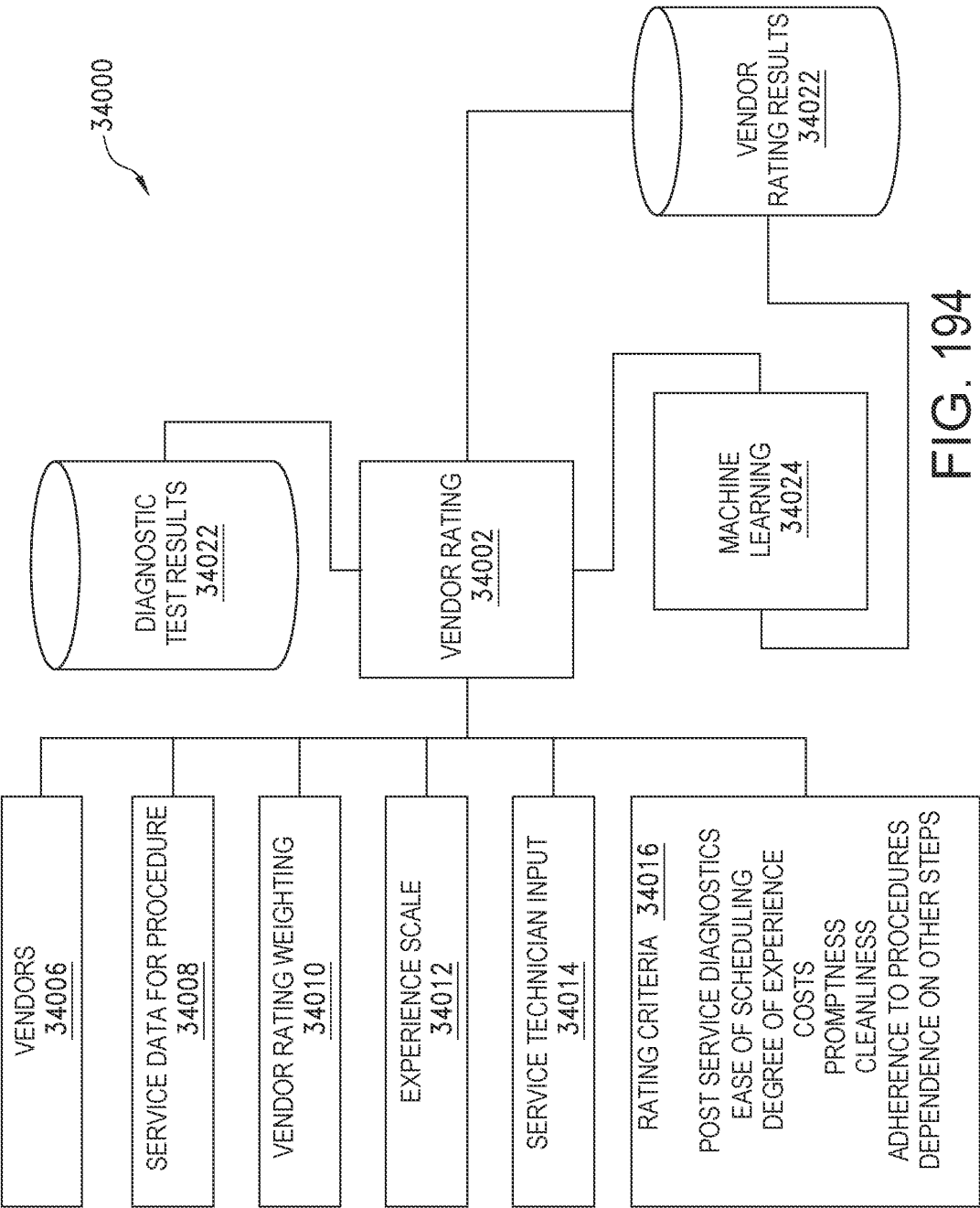


FIG. 194

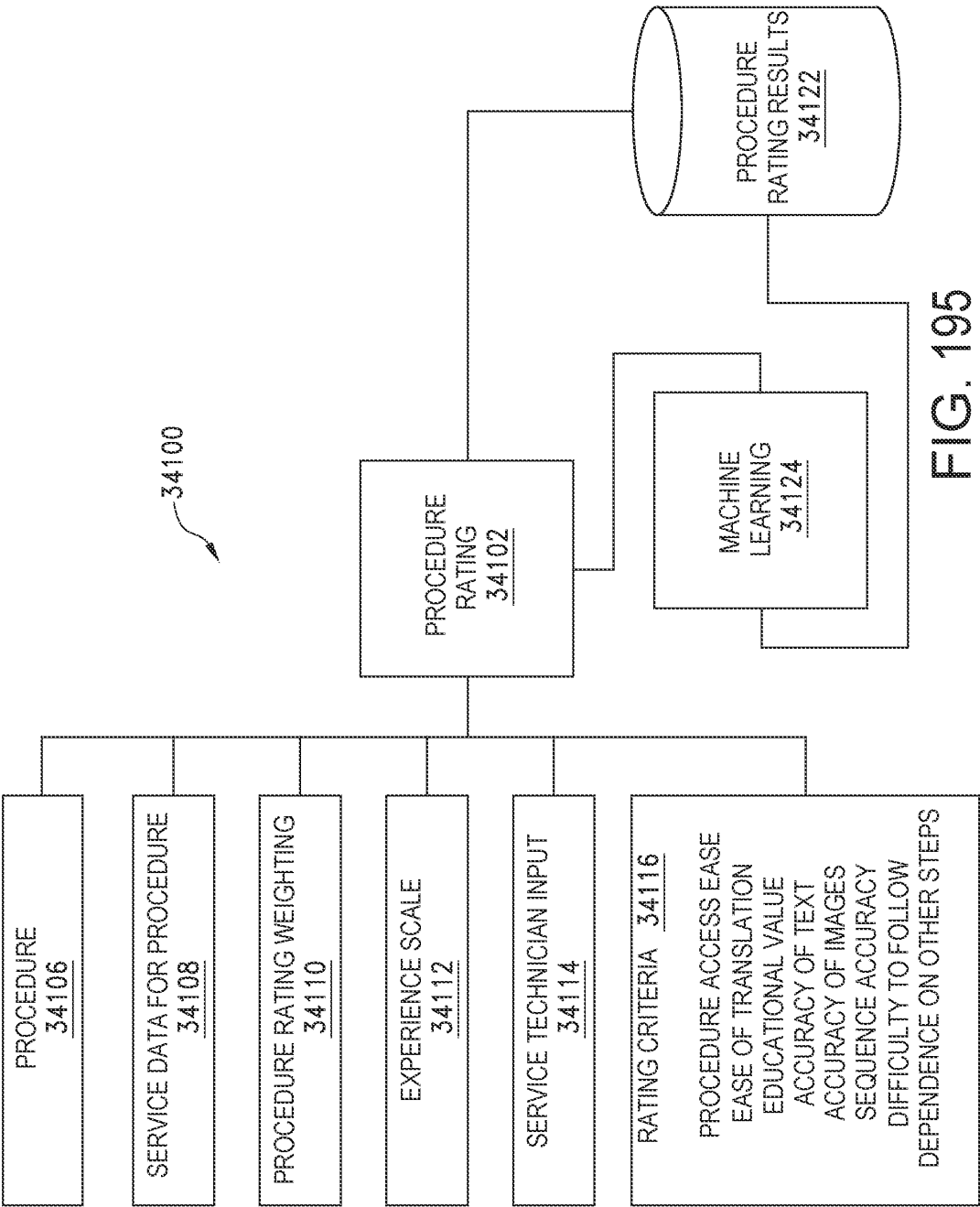


FIG. 195

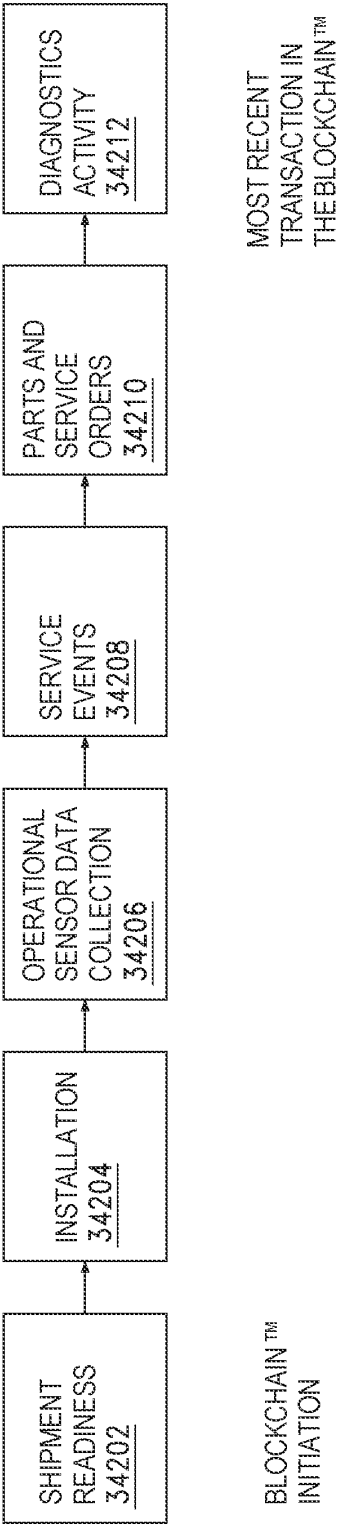


FIG. 196

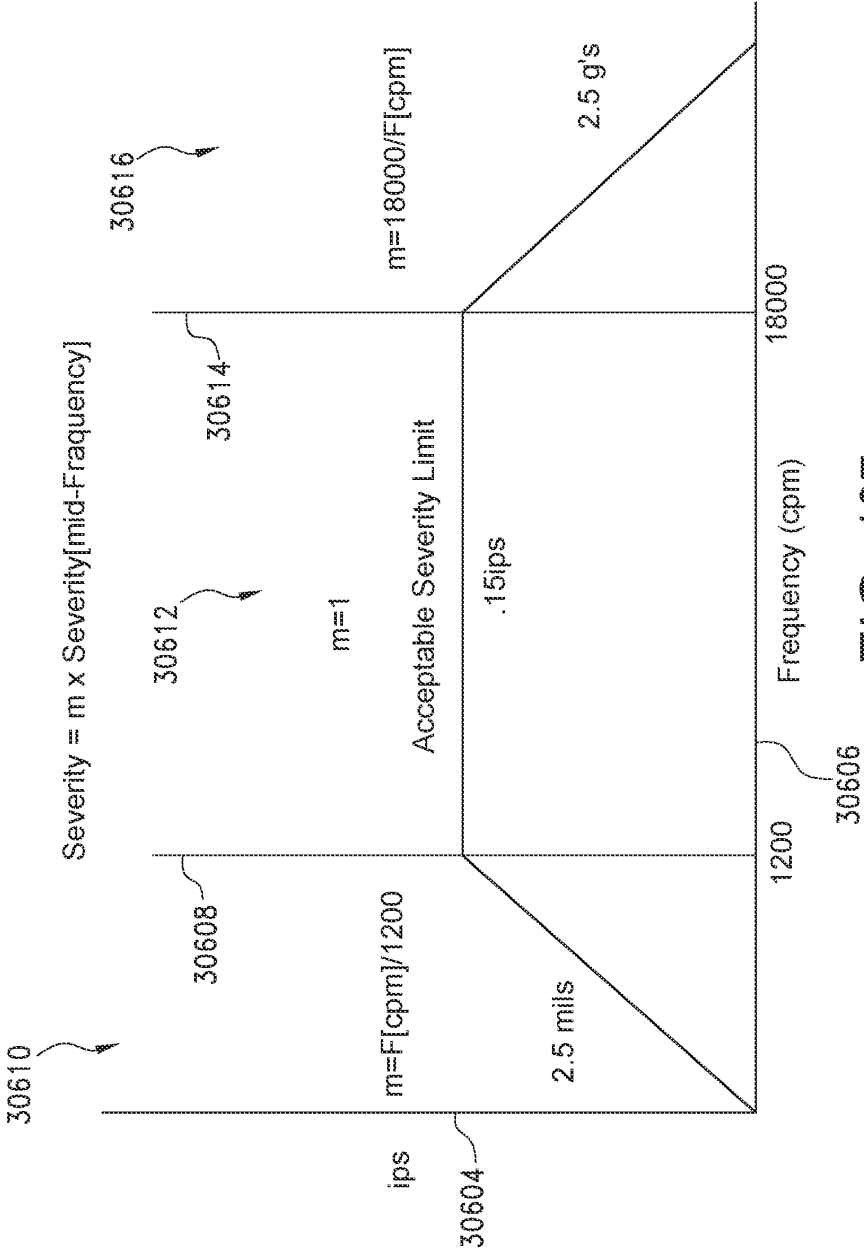


FIG. 197

Special Peak Levels taken with Bearing Cap Mounted Accelerometer					
Severity	Action	< 1200 cpm < 20 hz mils pk-to-pk	1200 cpm - 18000 cpm 20-300 hz ips pk (inches-per-sec peak)	> 18500 cpm > 300hz 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

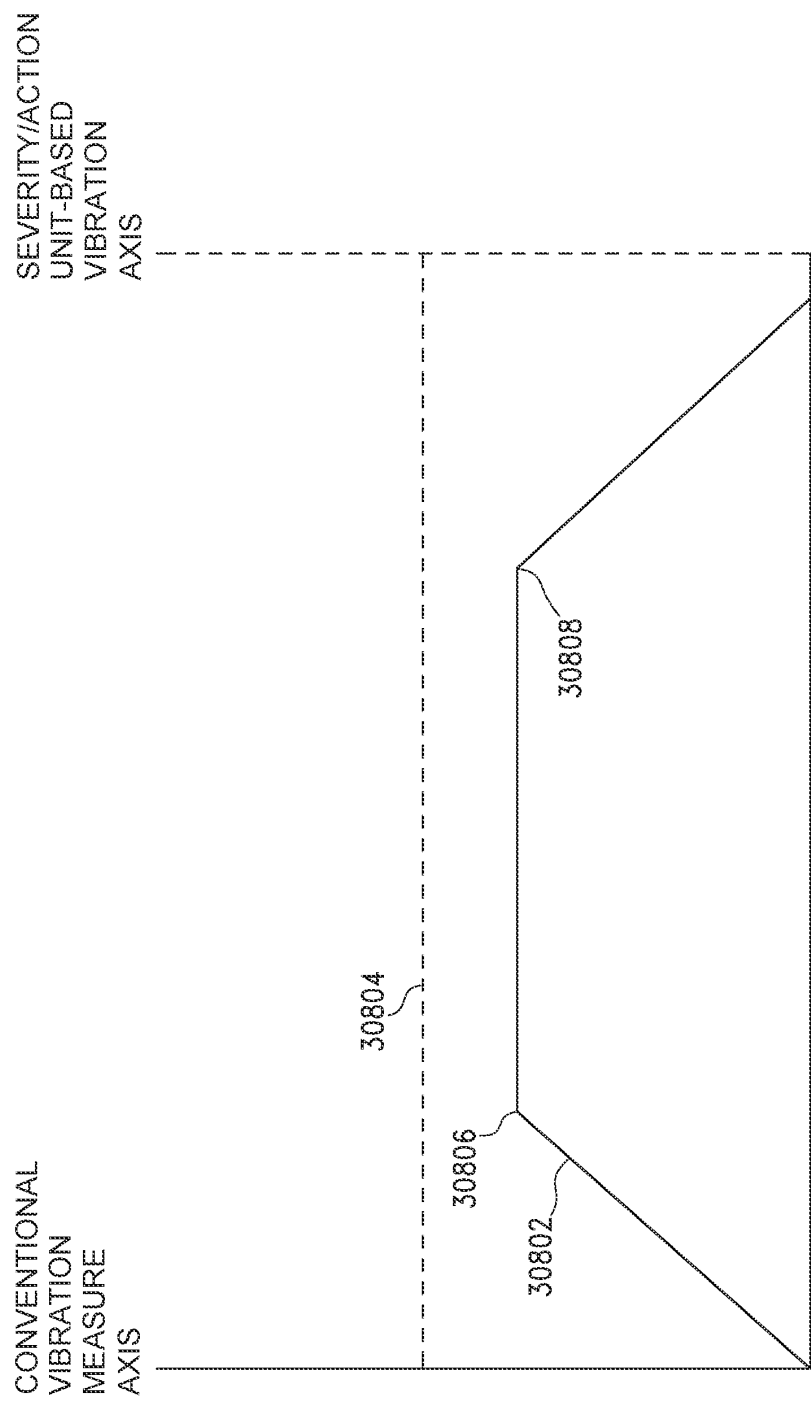
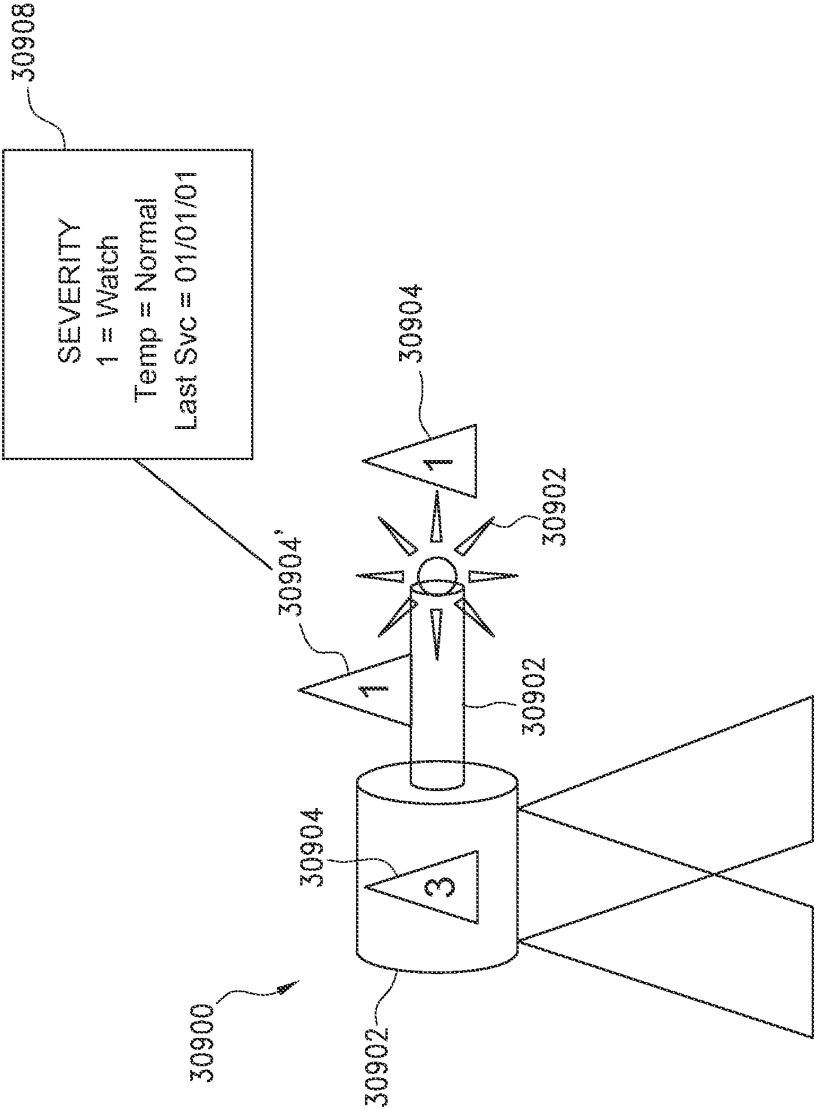


FIG. 199



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

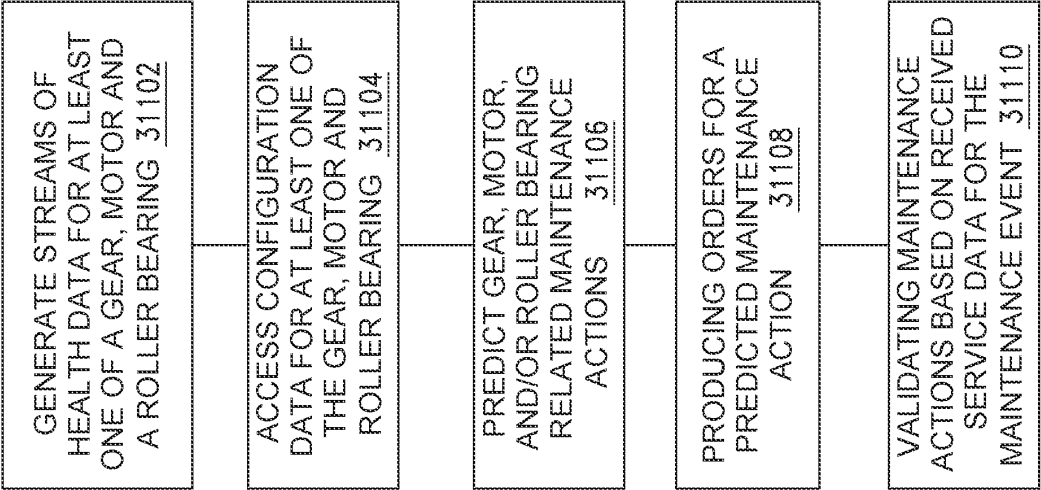


FIG. 202

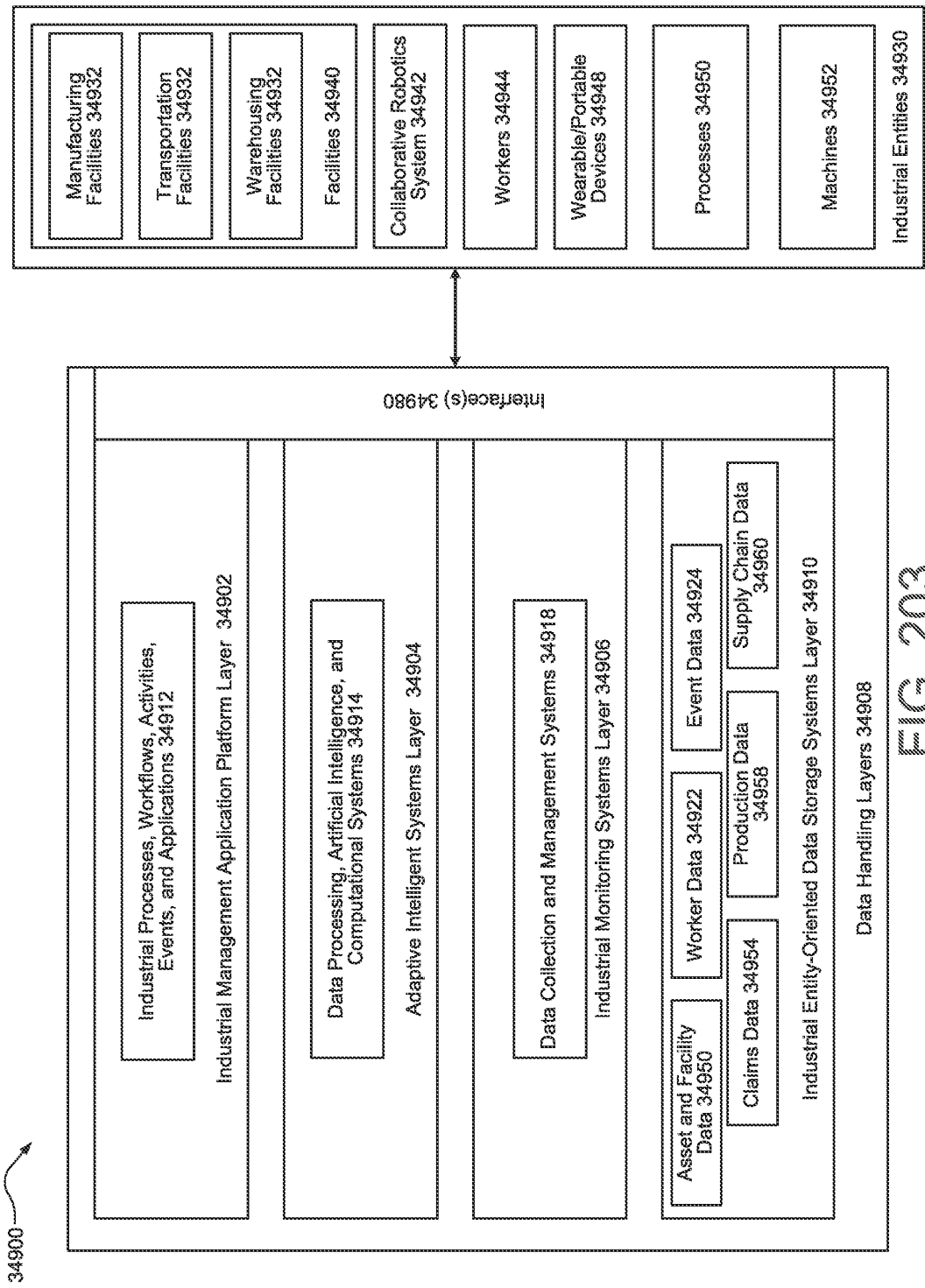


FIG. 203

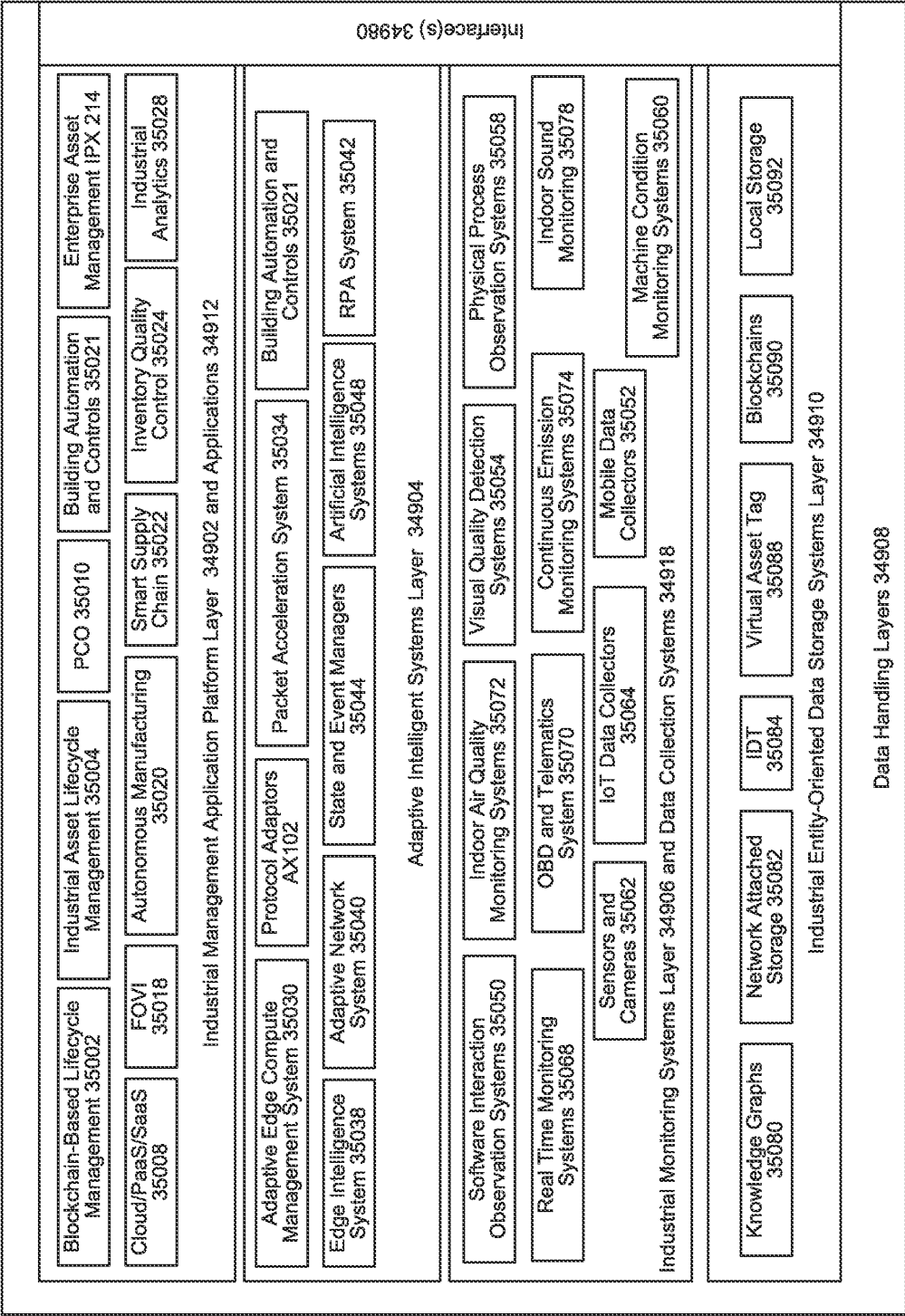


FIG. 204

34900

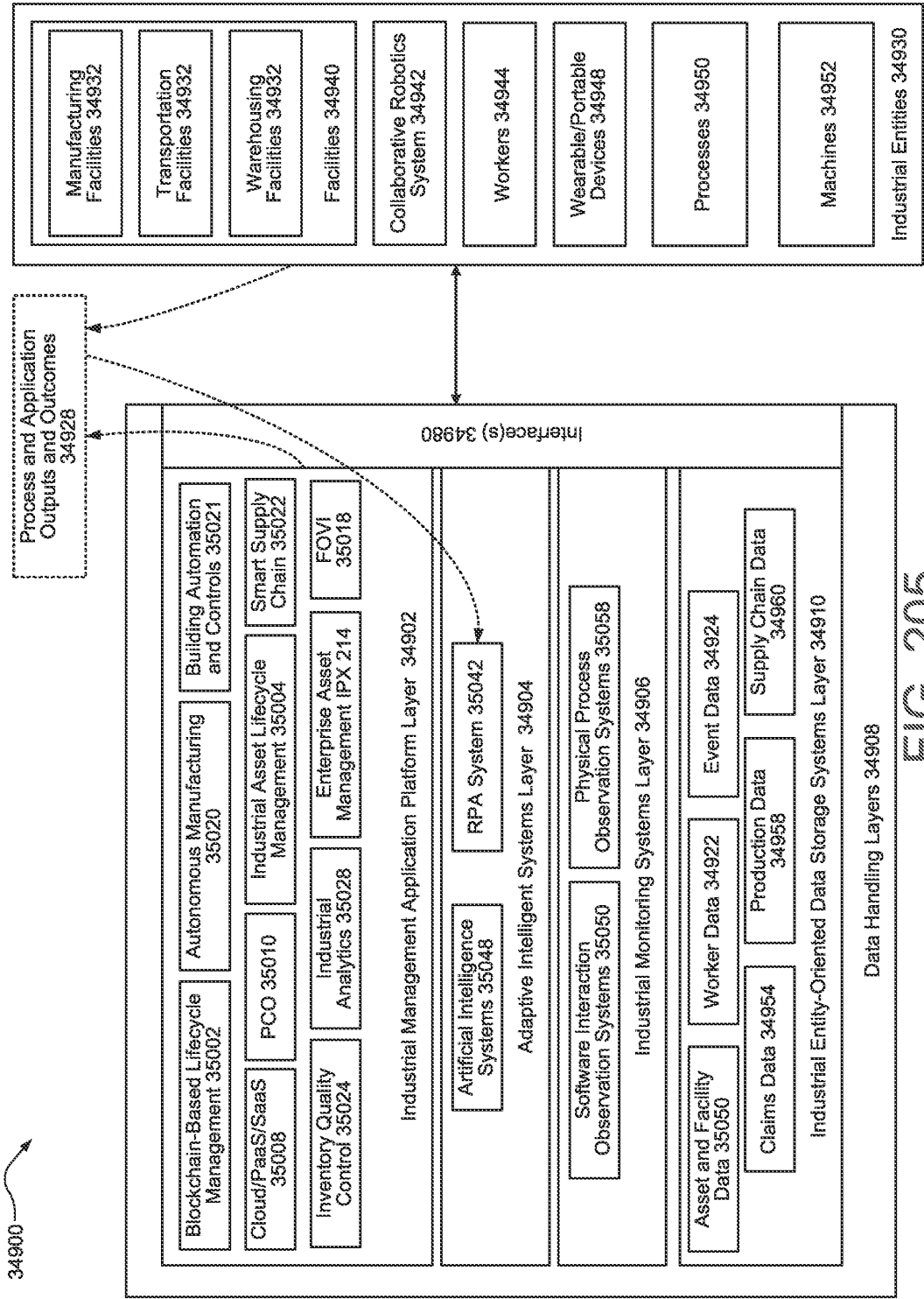


FIG. 205

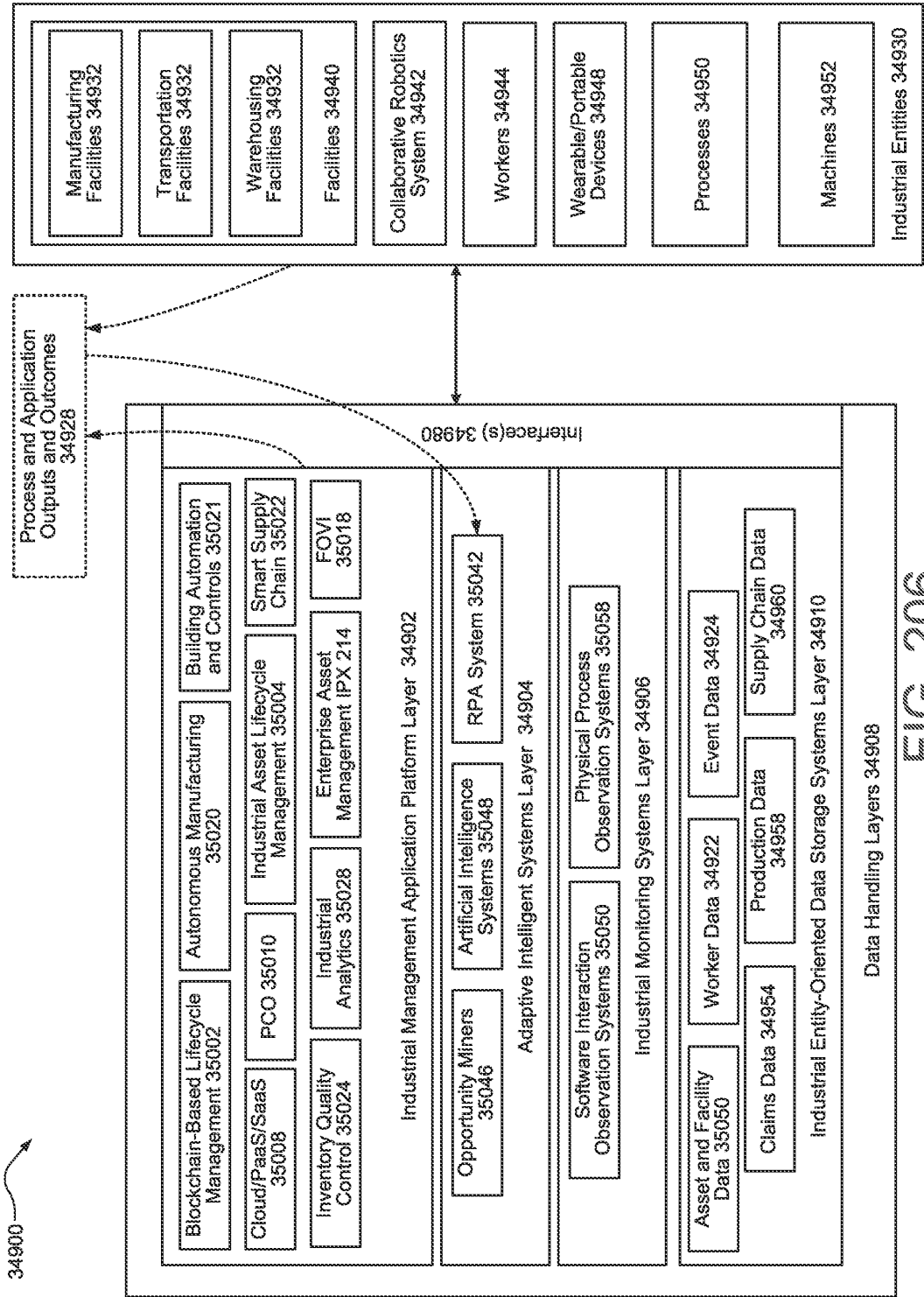


FIG. 206

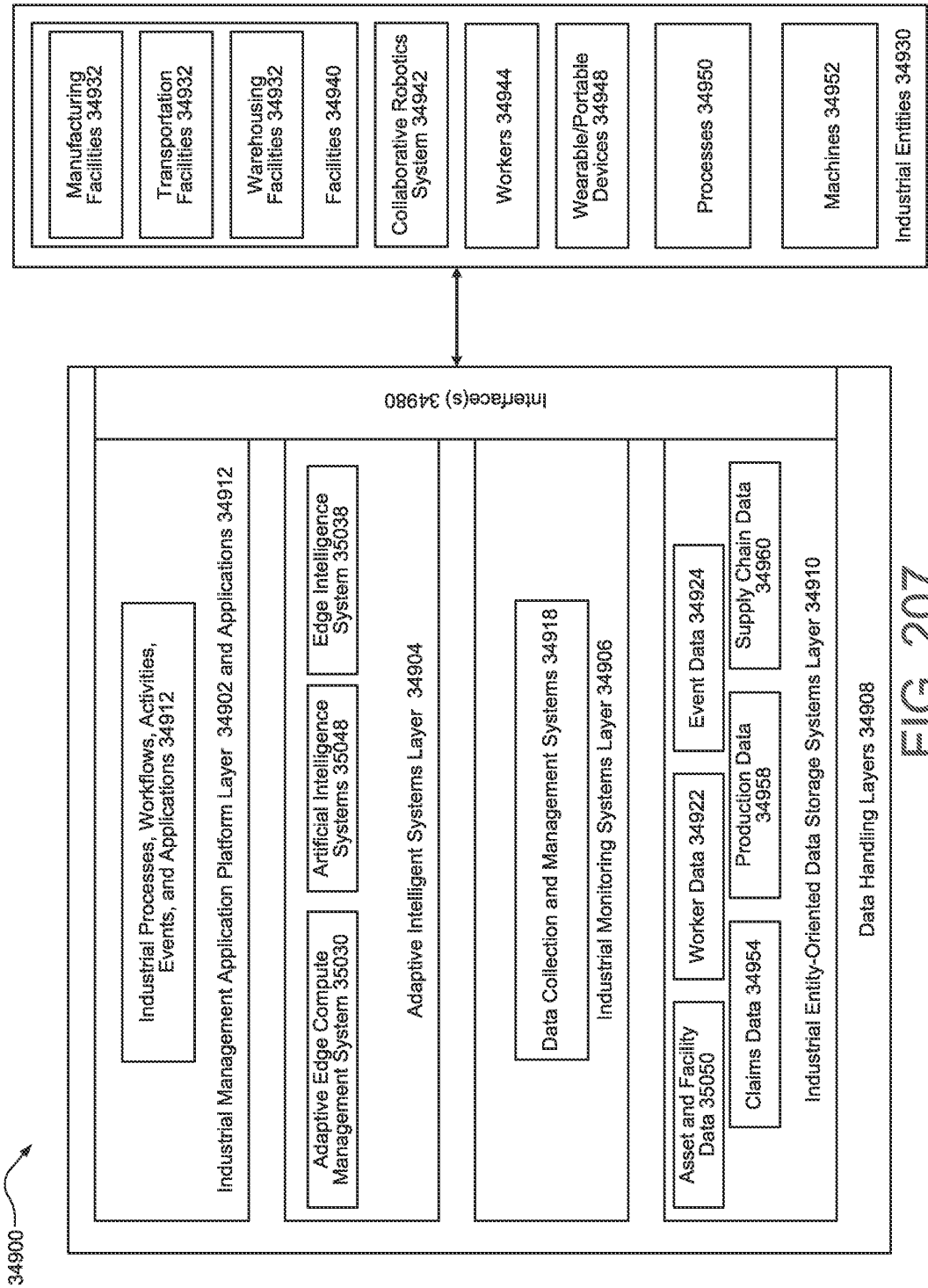


FIG. 207

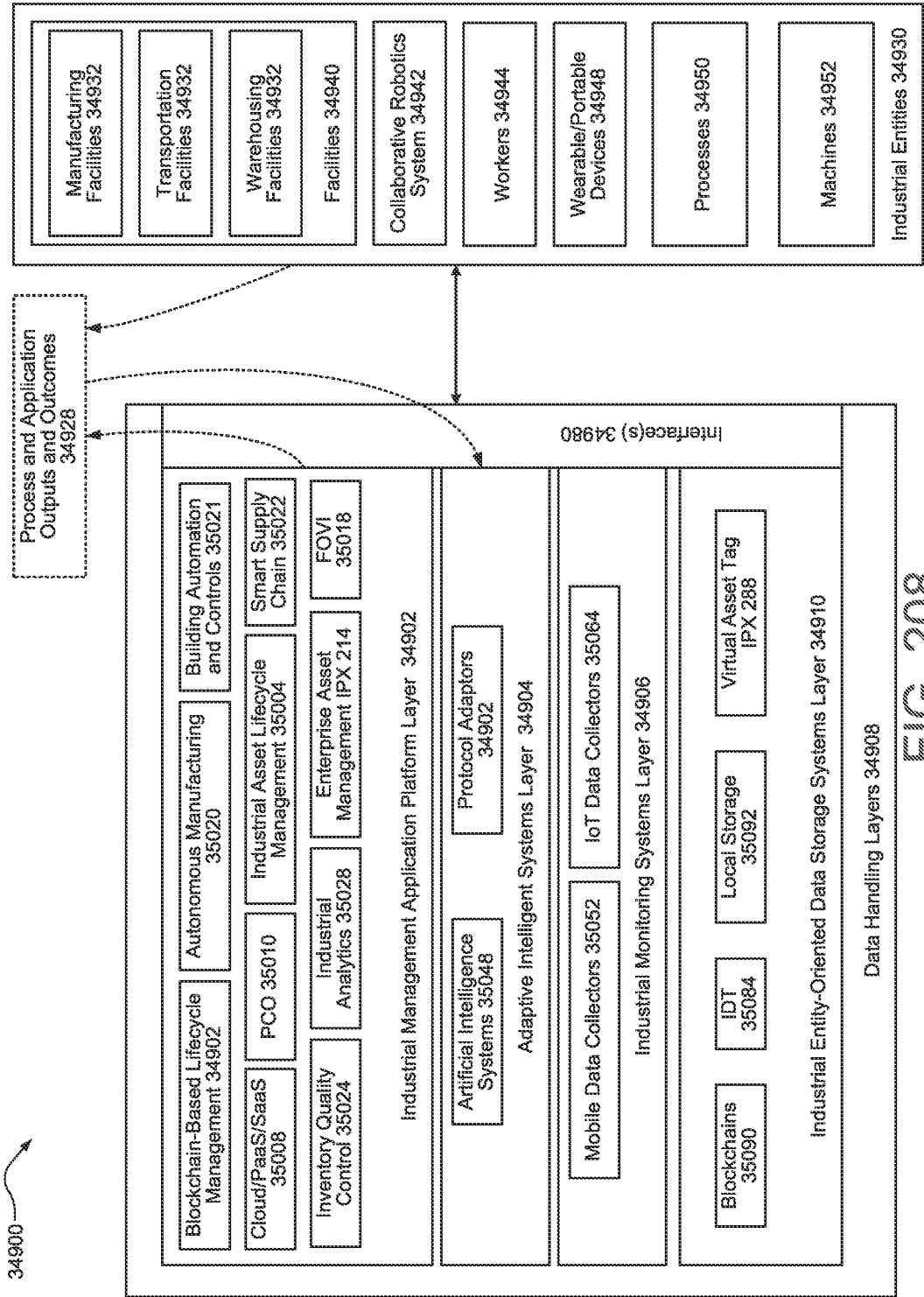


FIG. 208

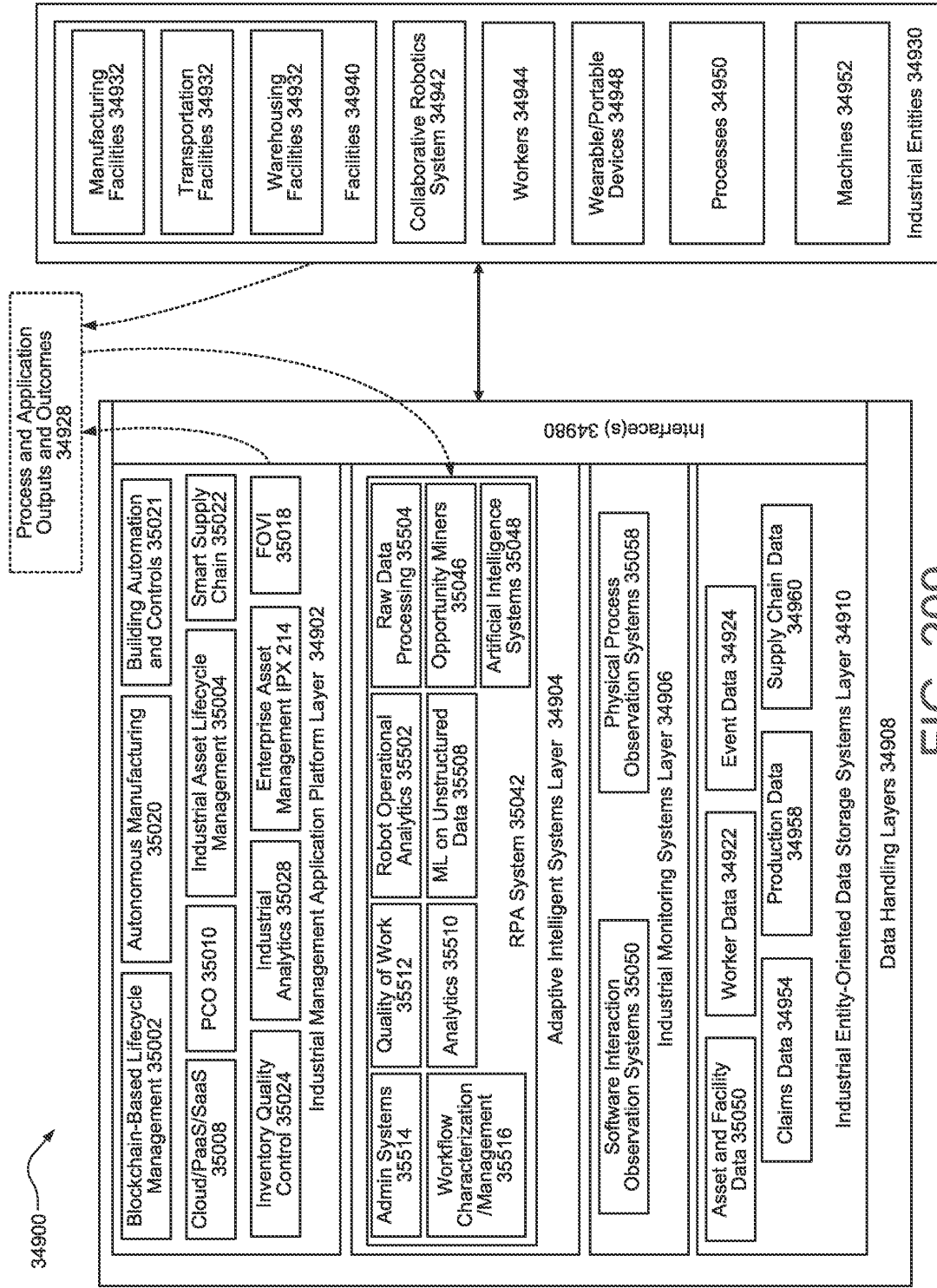


FIG. 209

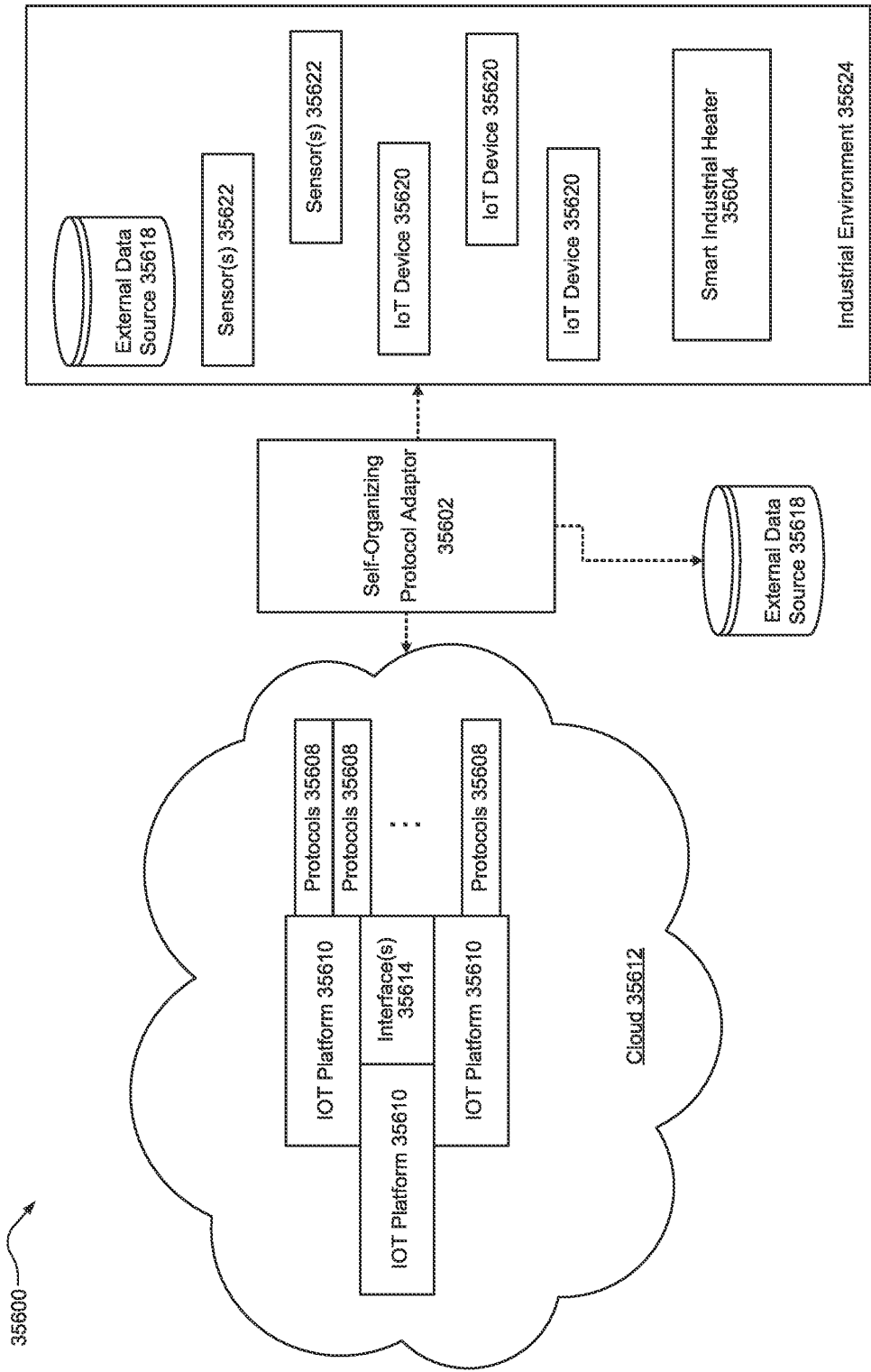


FIG. 210

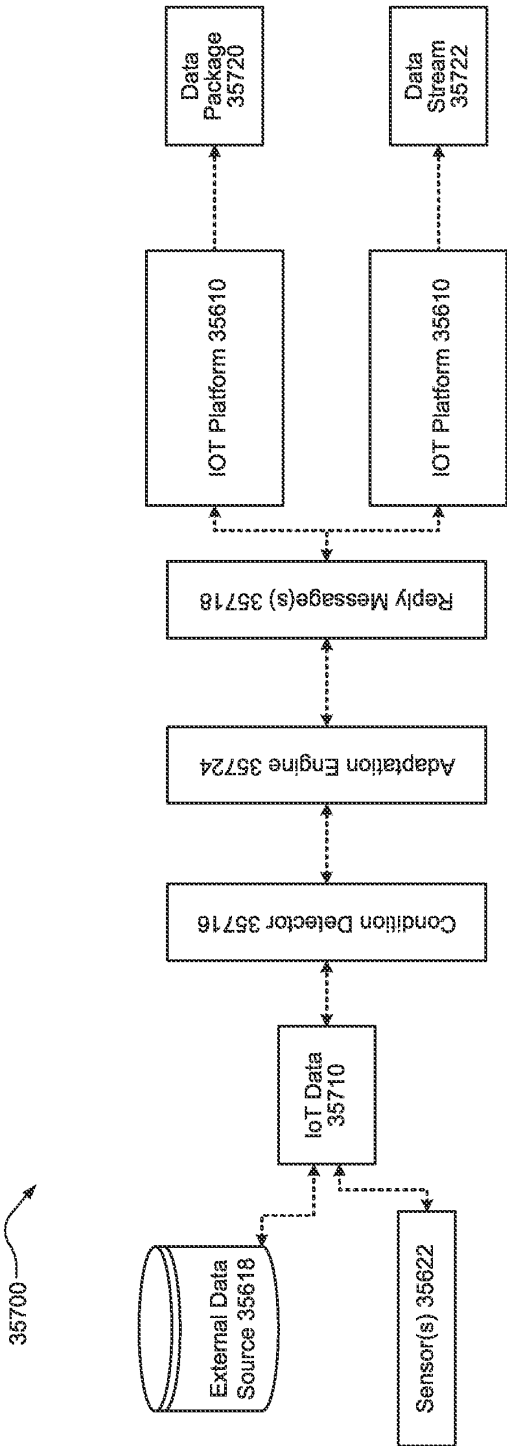


FIG. 211

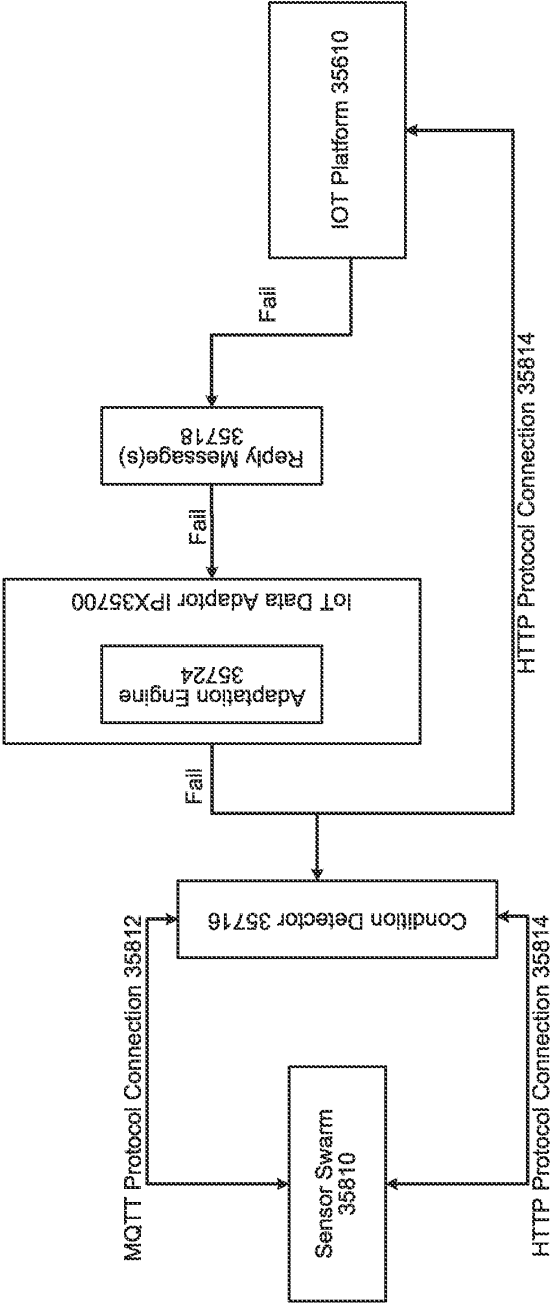


FIG. 212

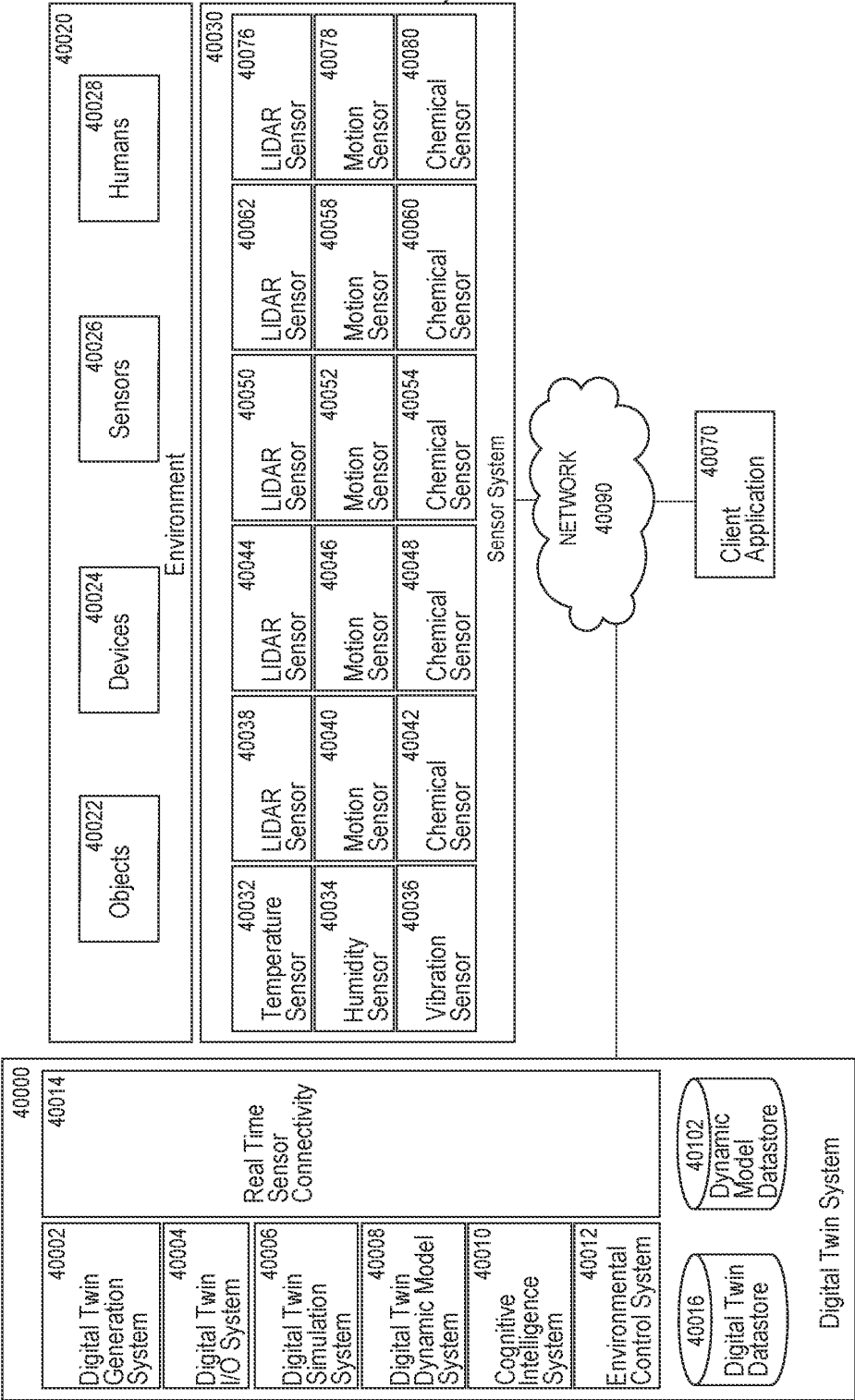


FIG. 213

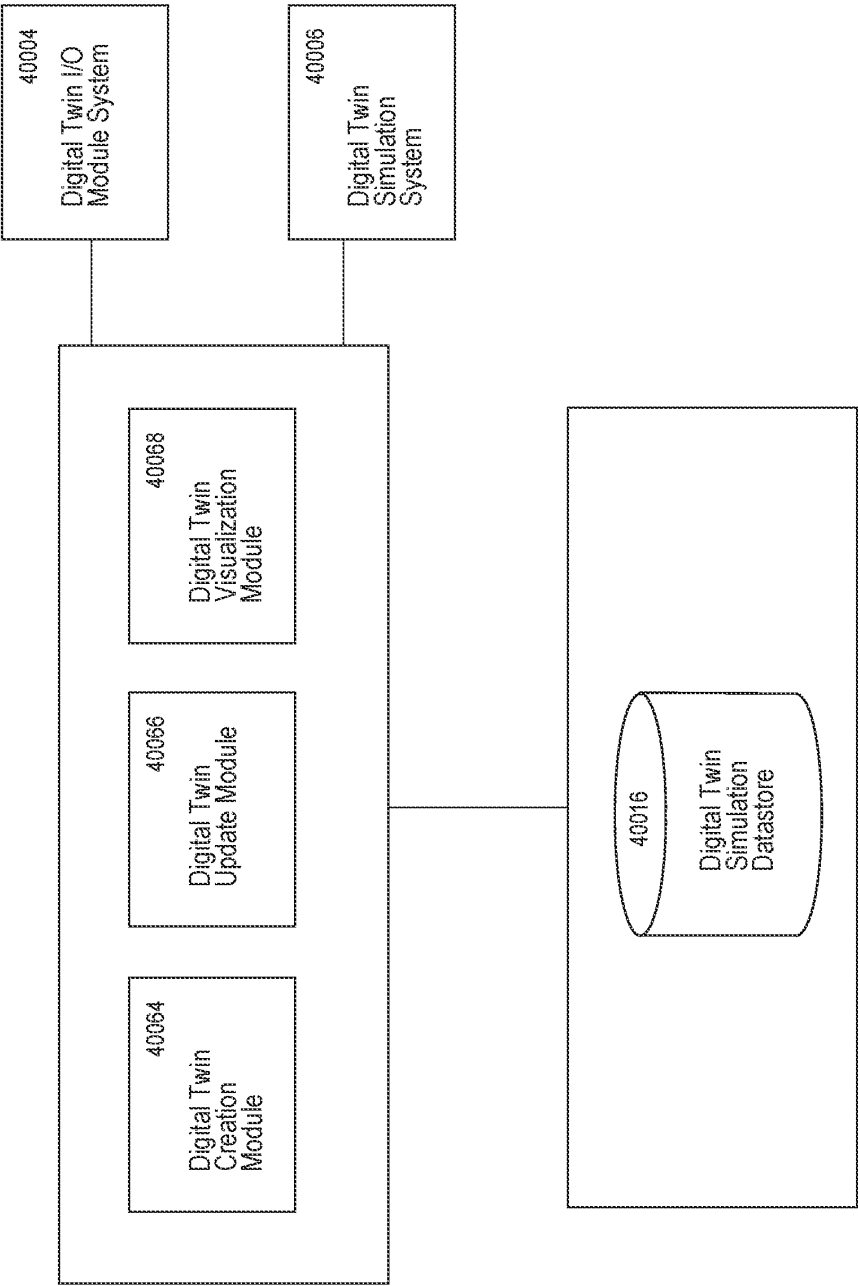


FIG. 214

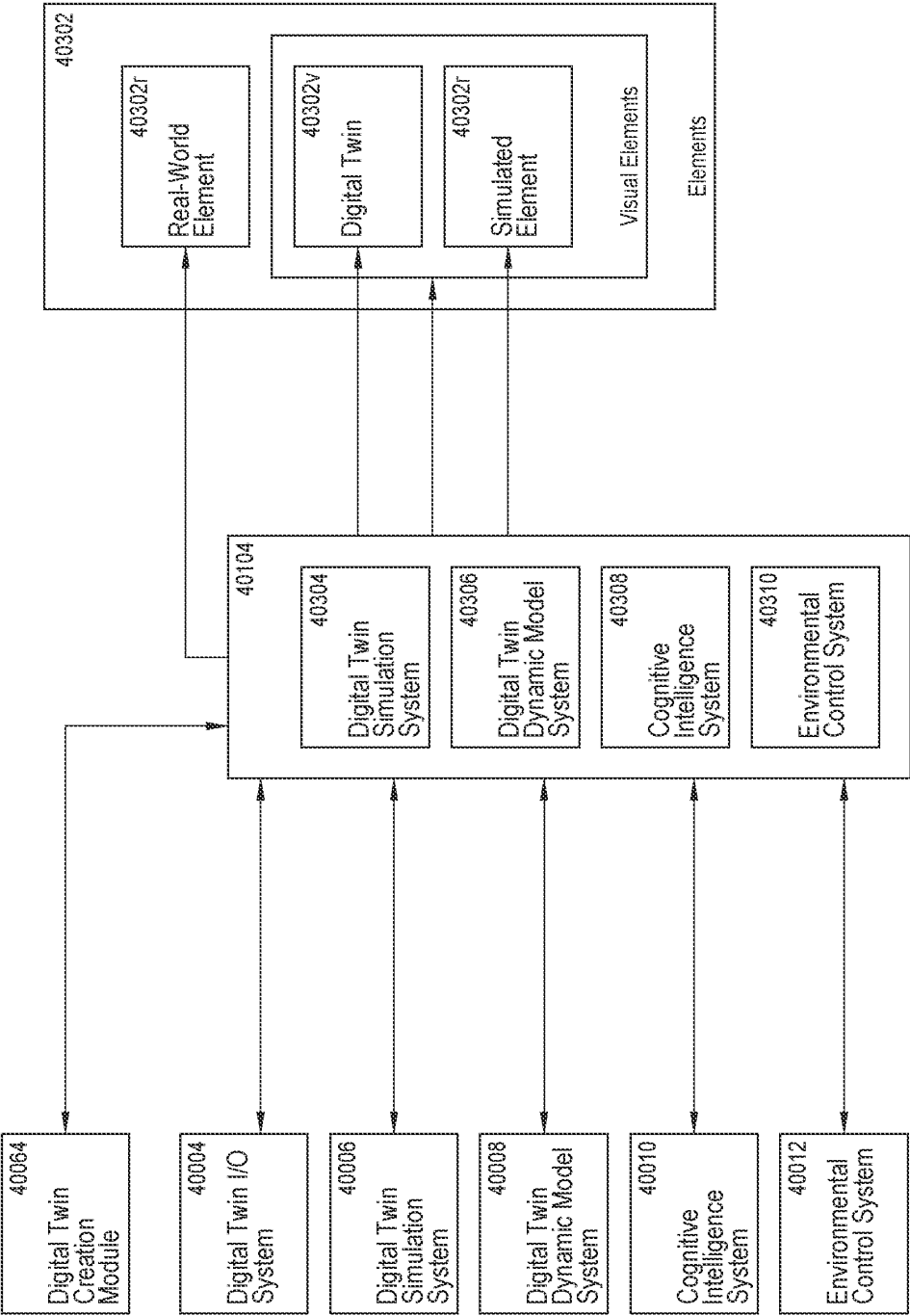


FIG. 215

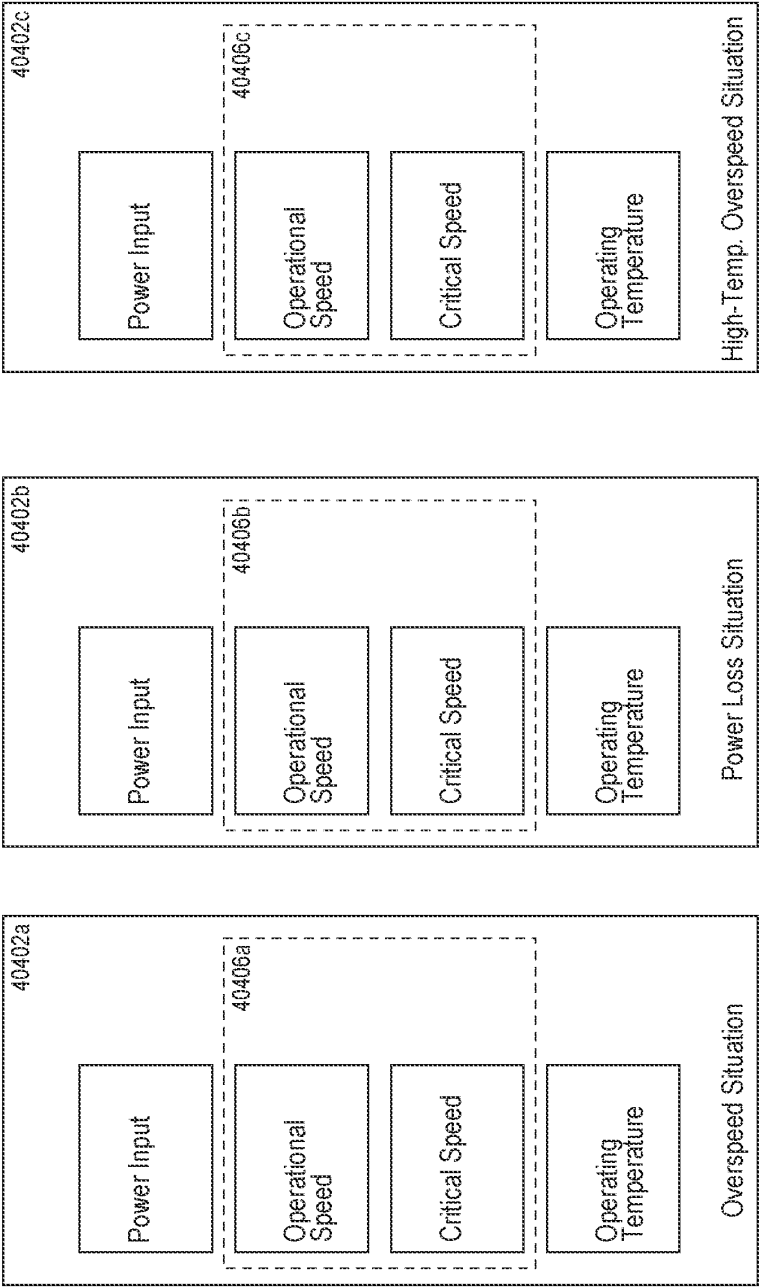


FIG. 216

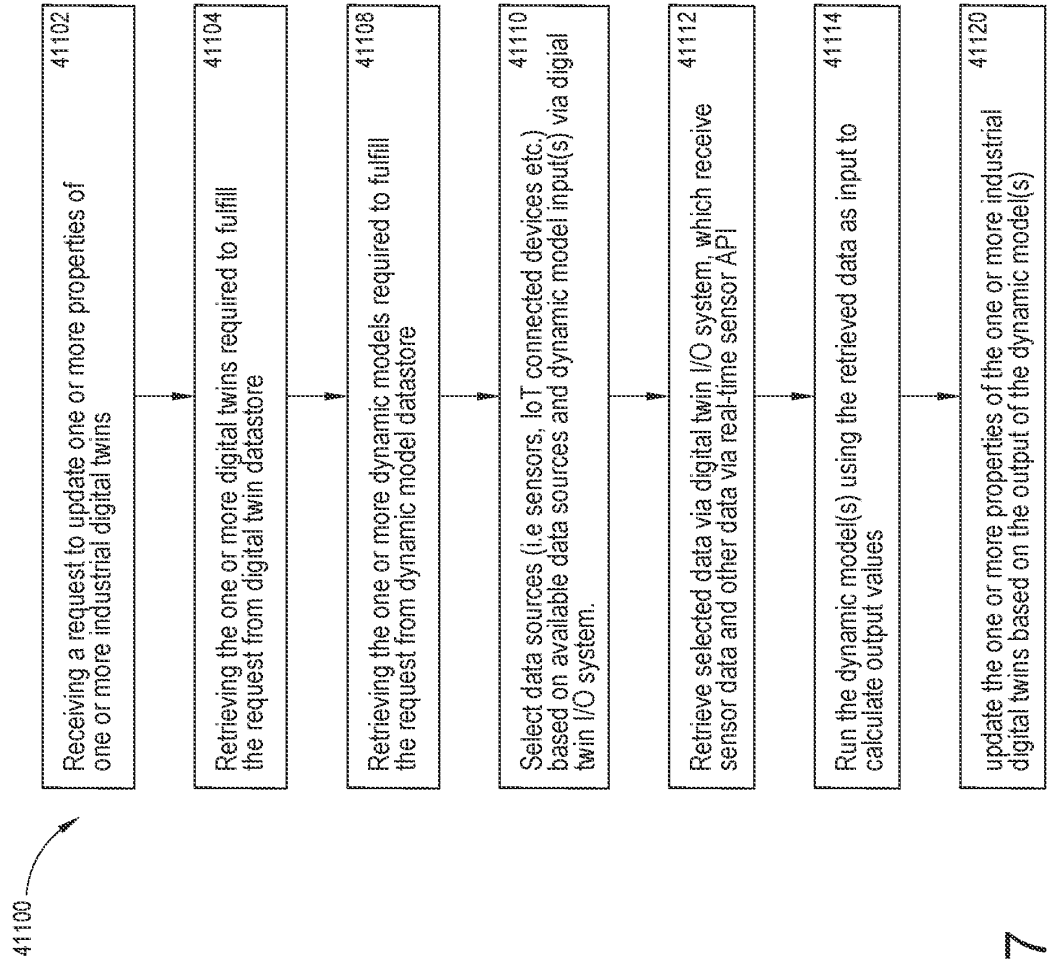


FIG. 217

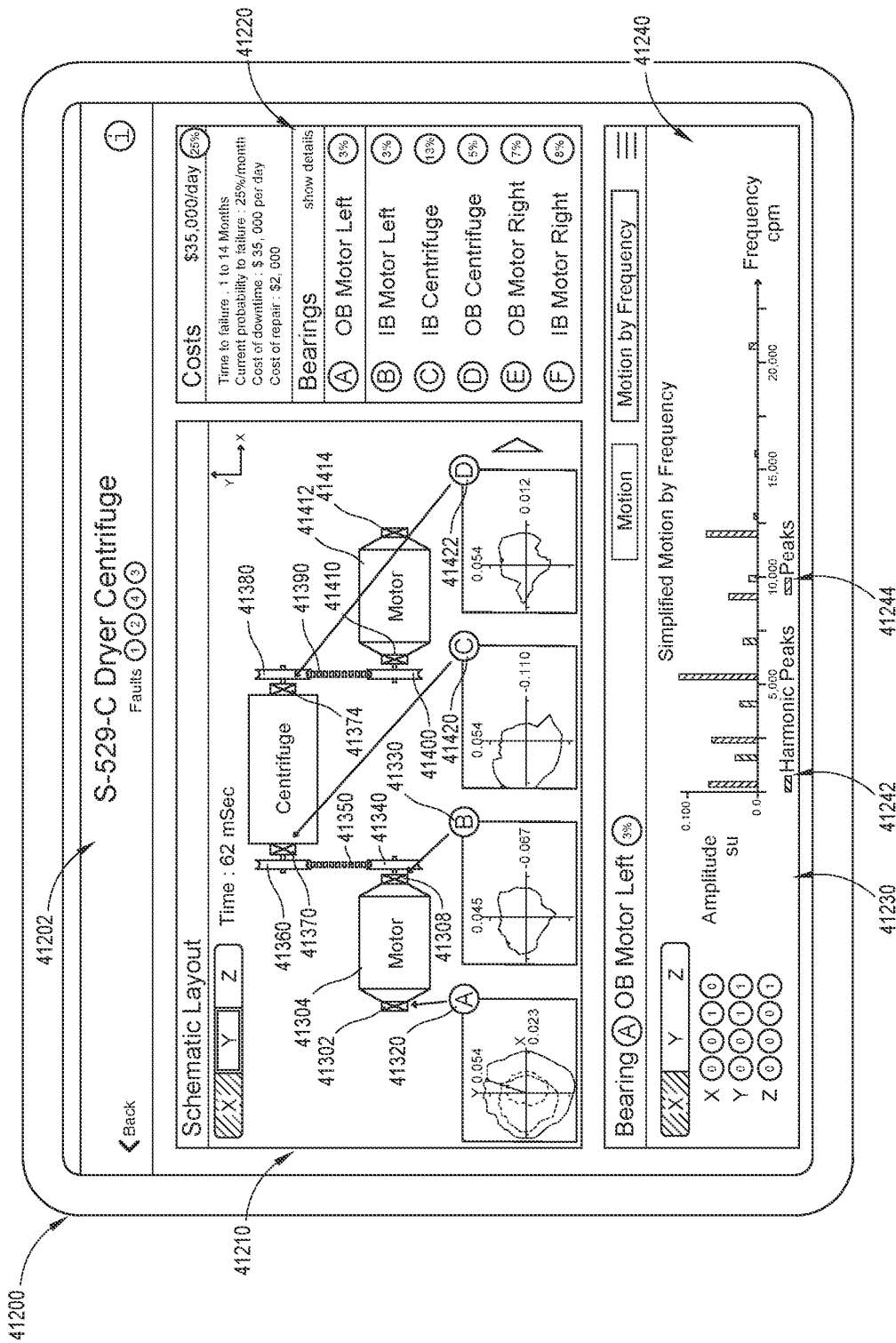


FIG. 218

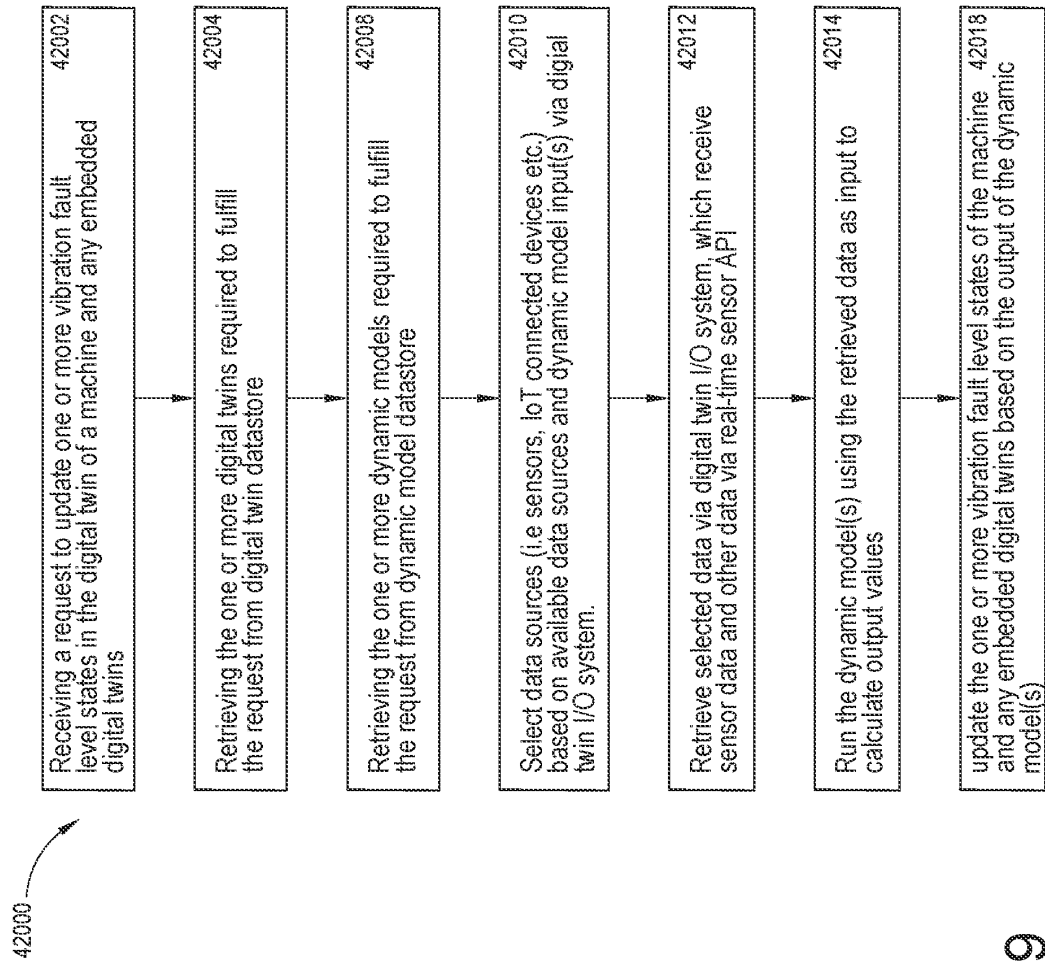


FIG. 219

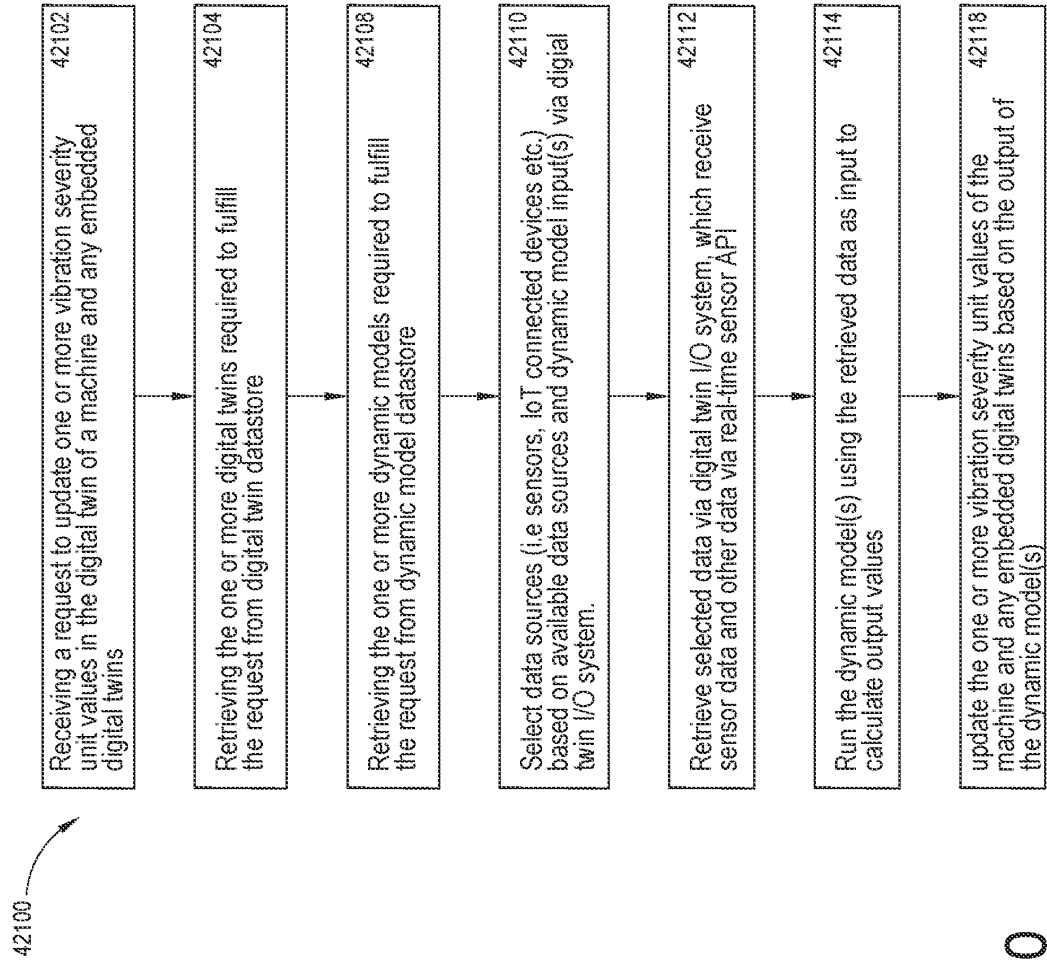


FIG. 220

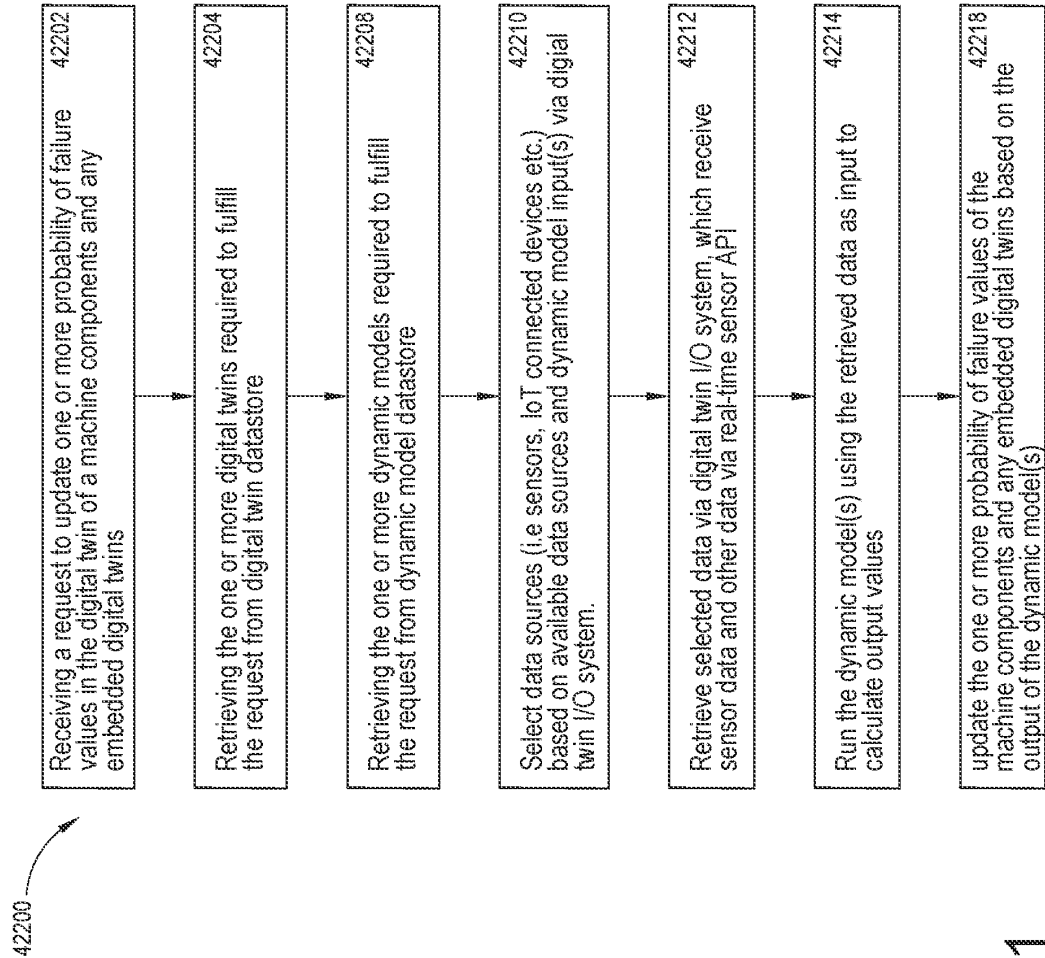


FIG. 221

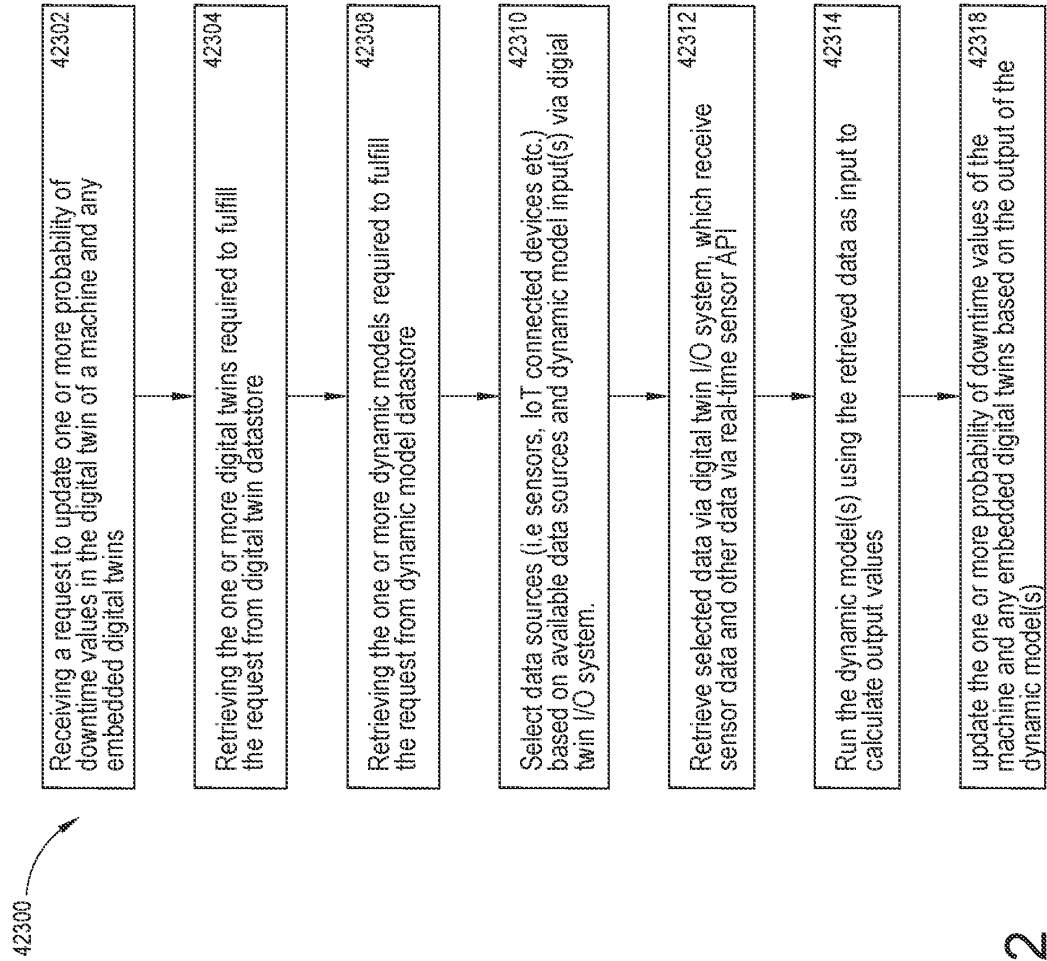


FIG. 222

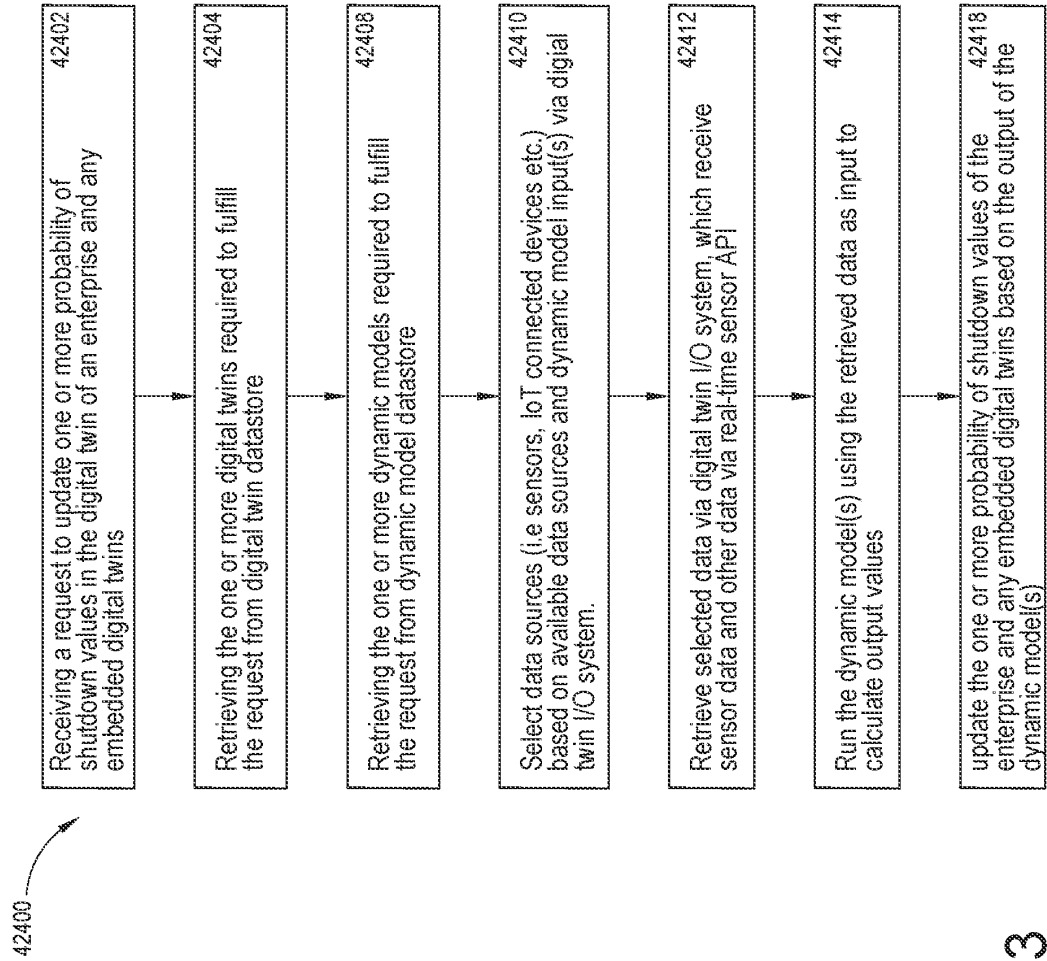


FIG. 223

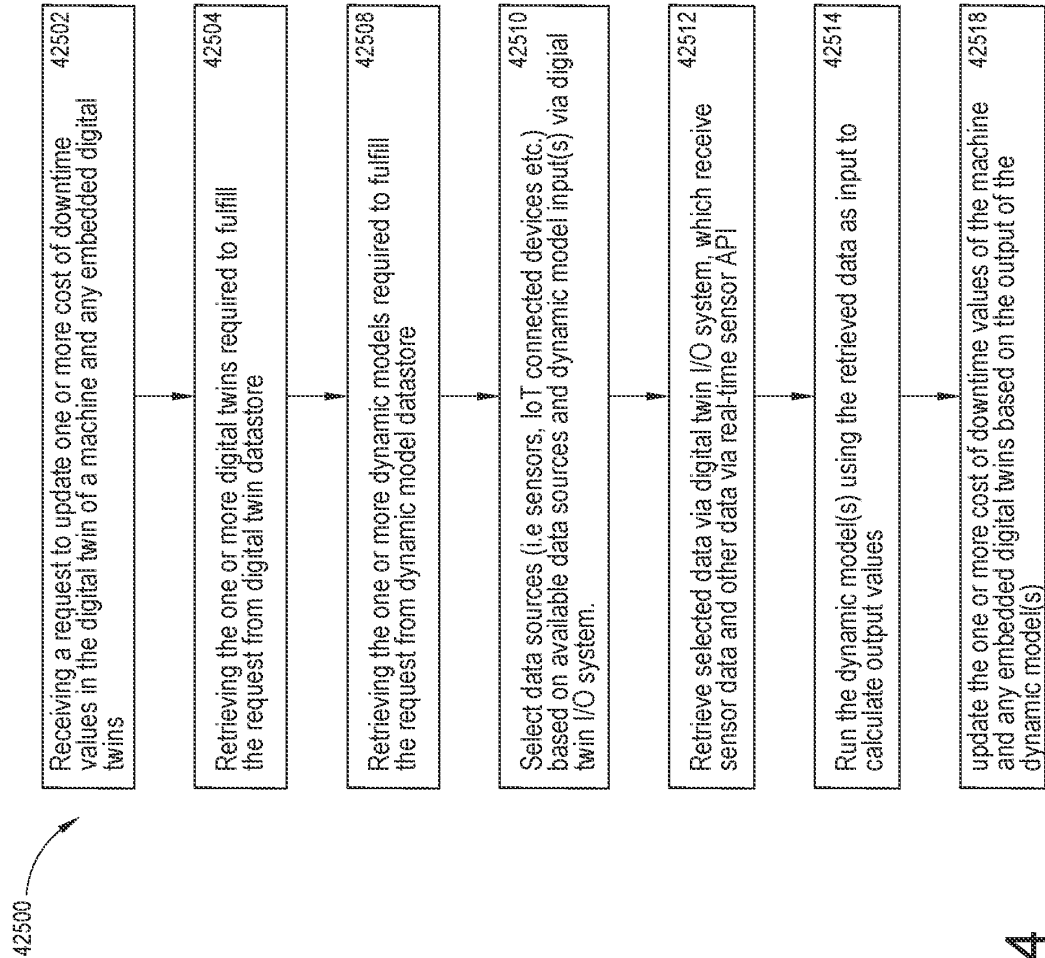


FIG. 224

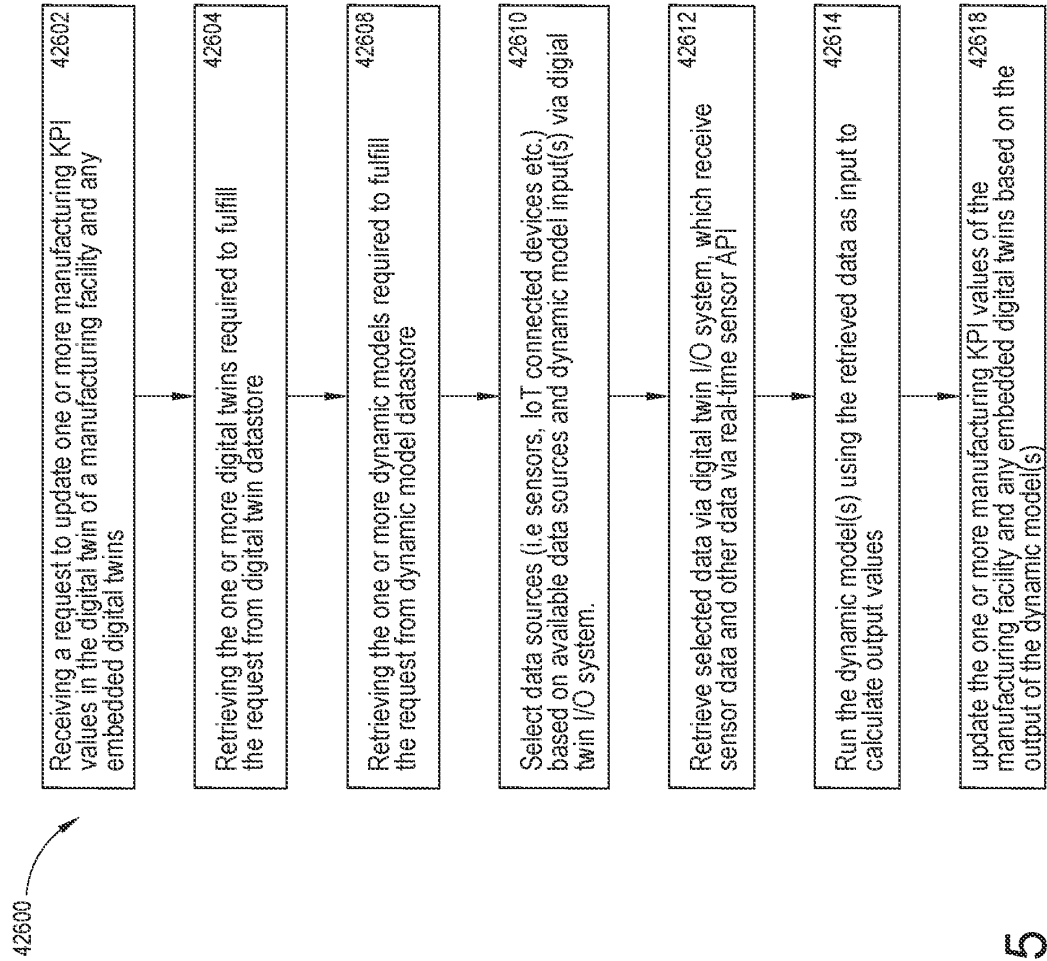


FIG. 225

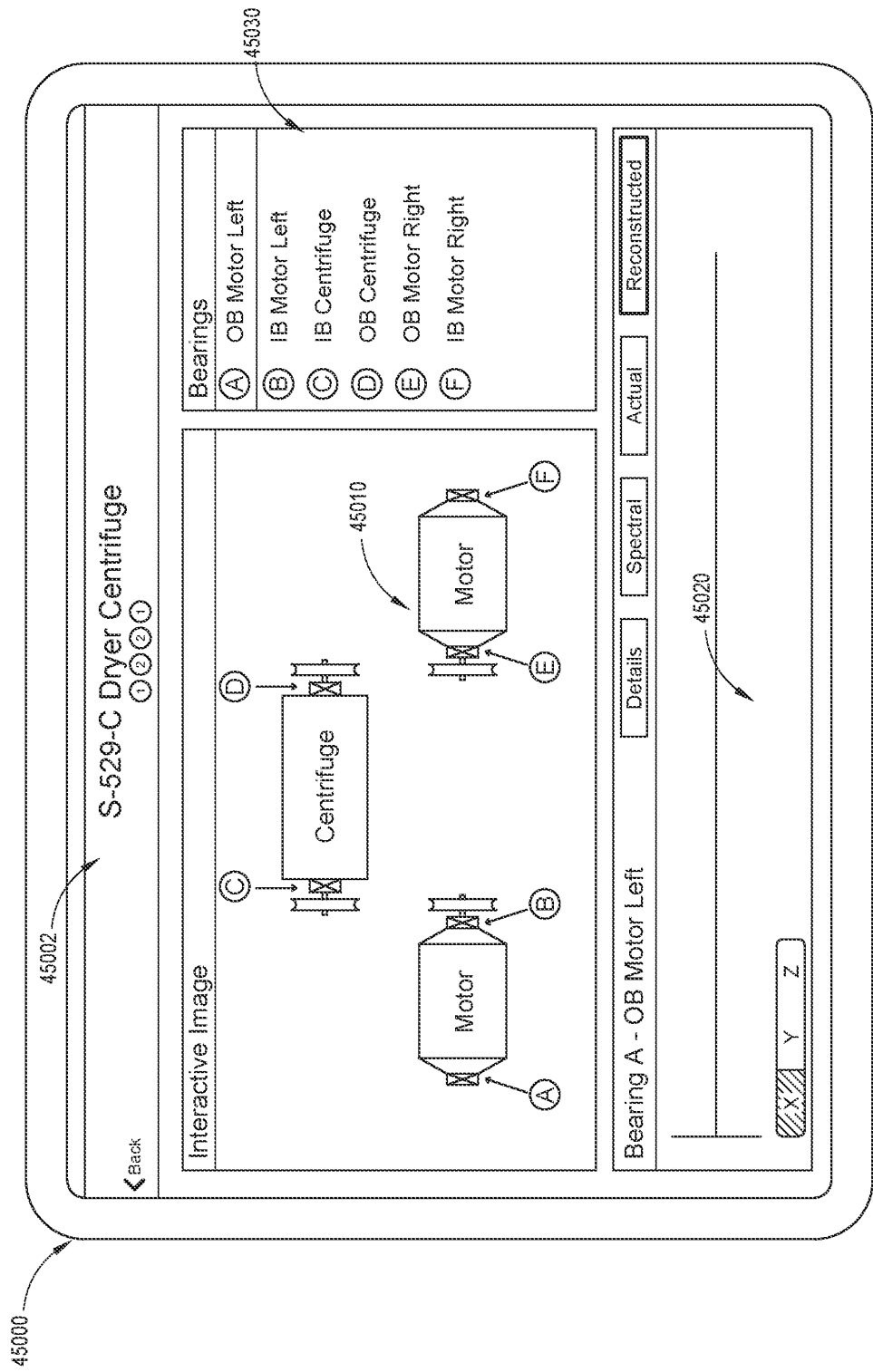


FIG. 226

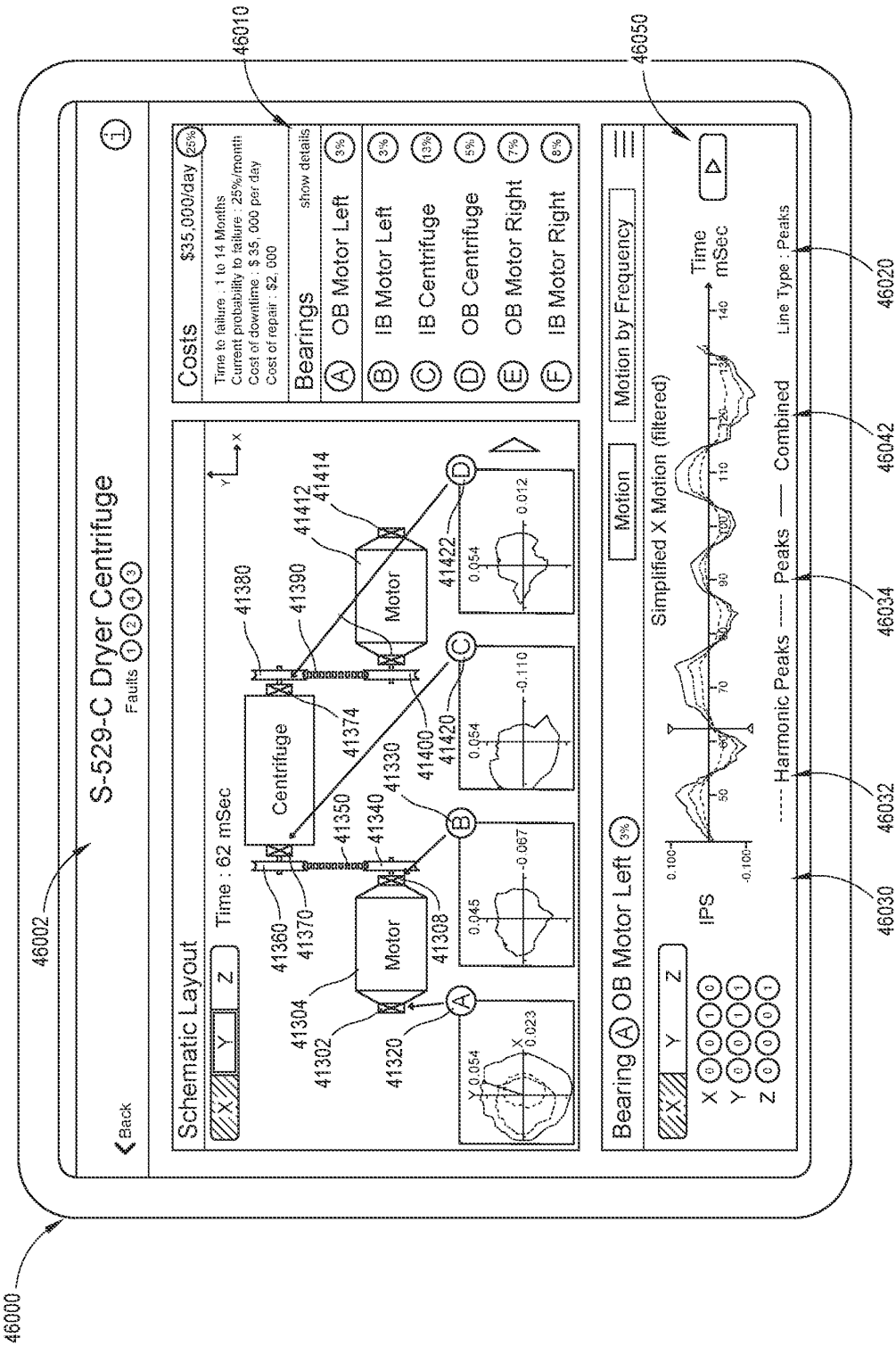


FIG. 227

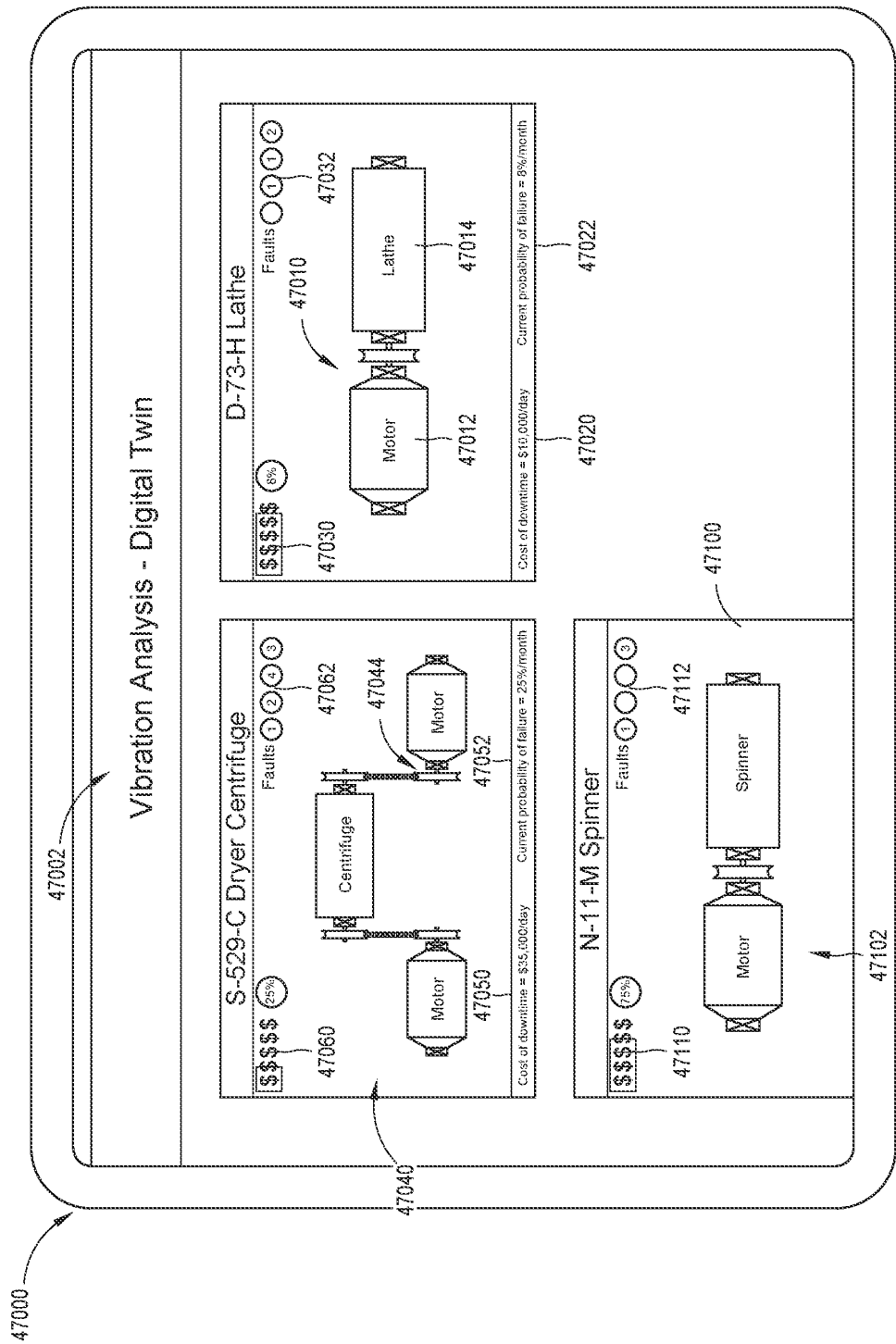


FIG. 228

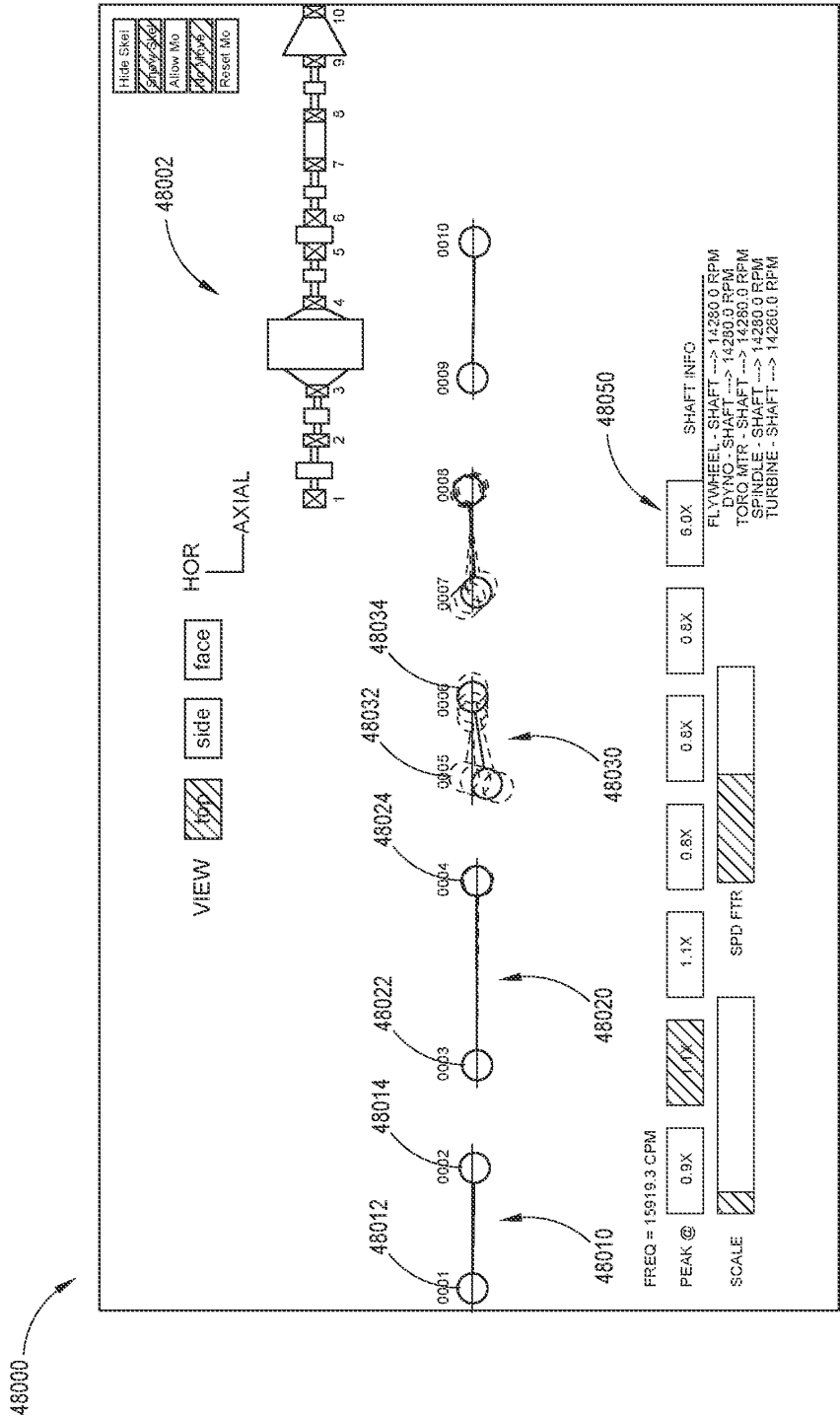


FIG. 229

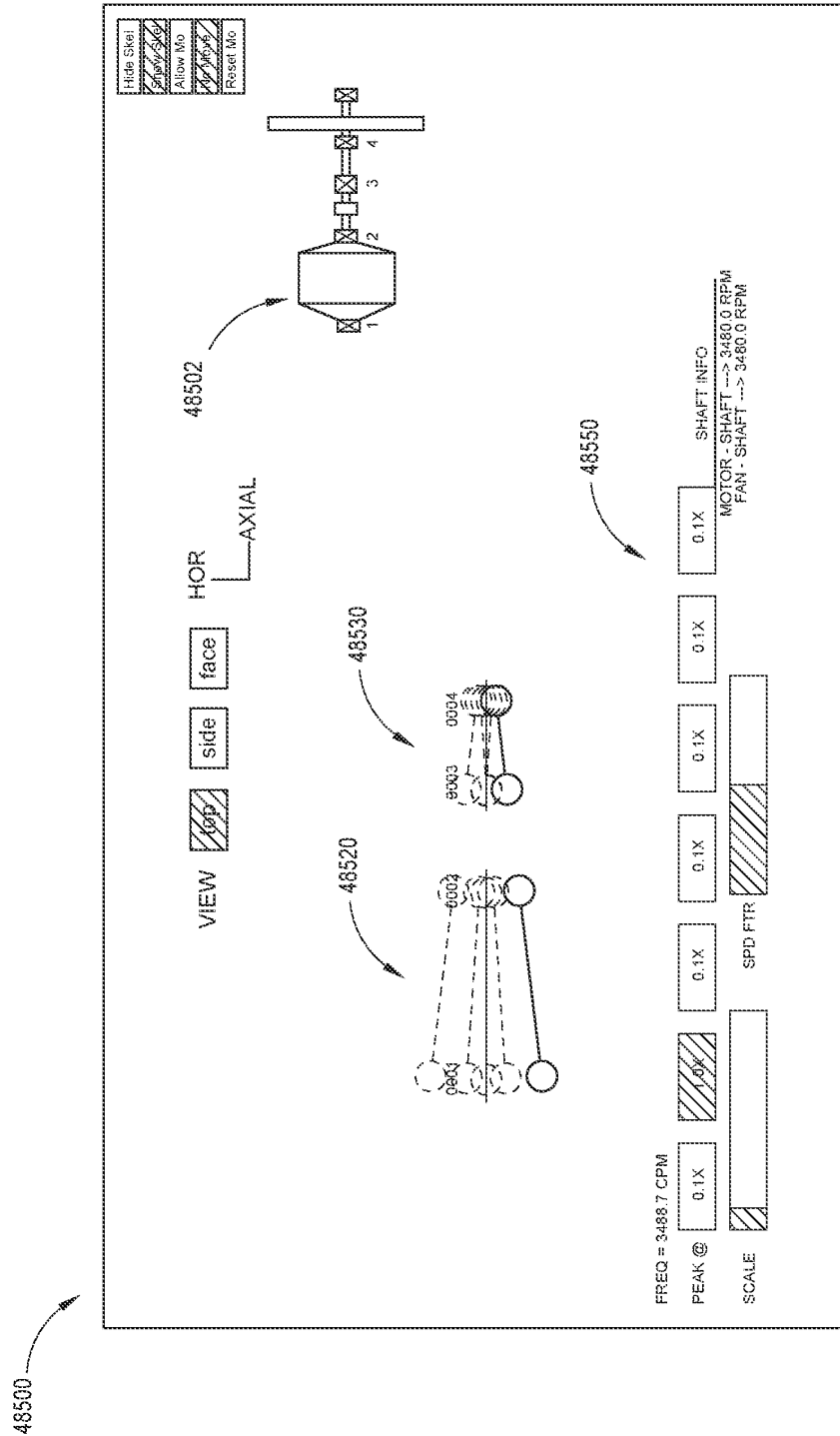


FIG. 230

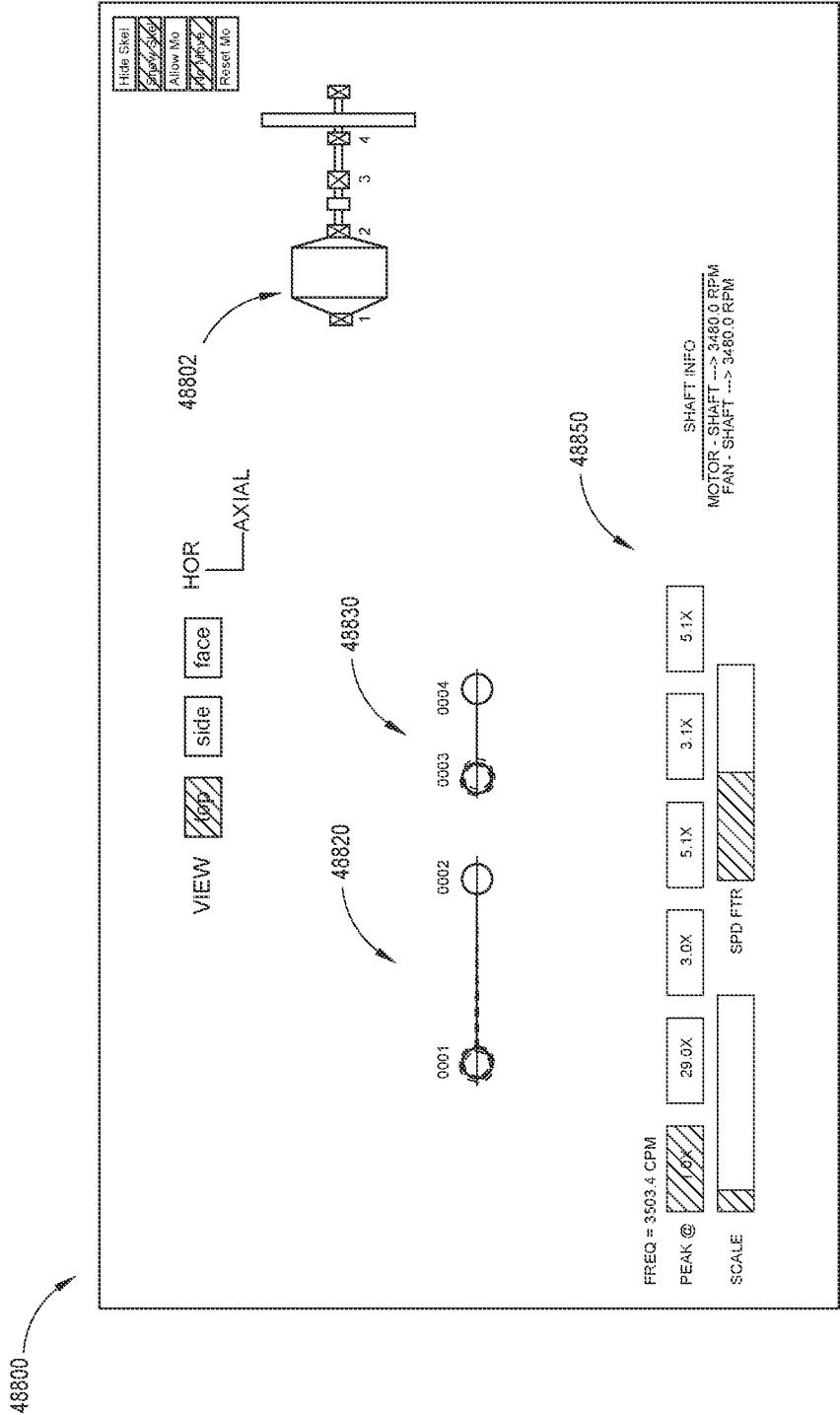


FIG. 231

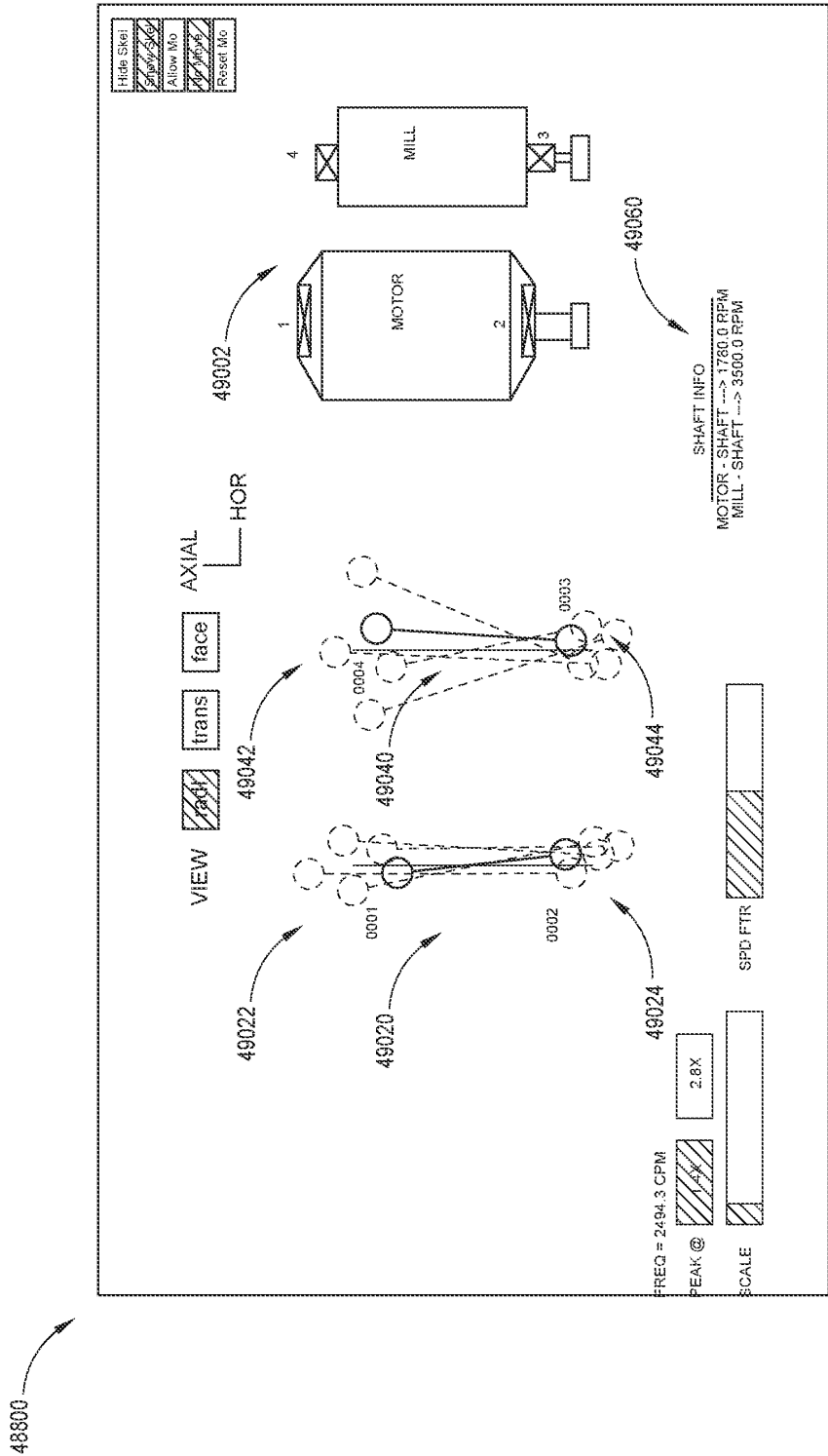


FIG. 232

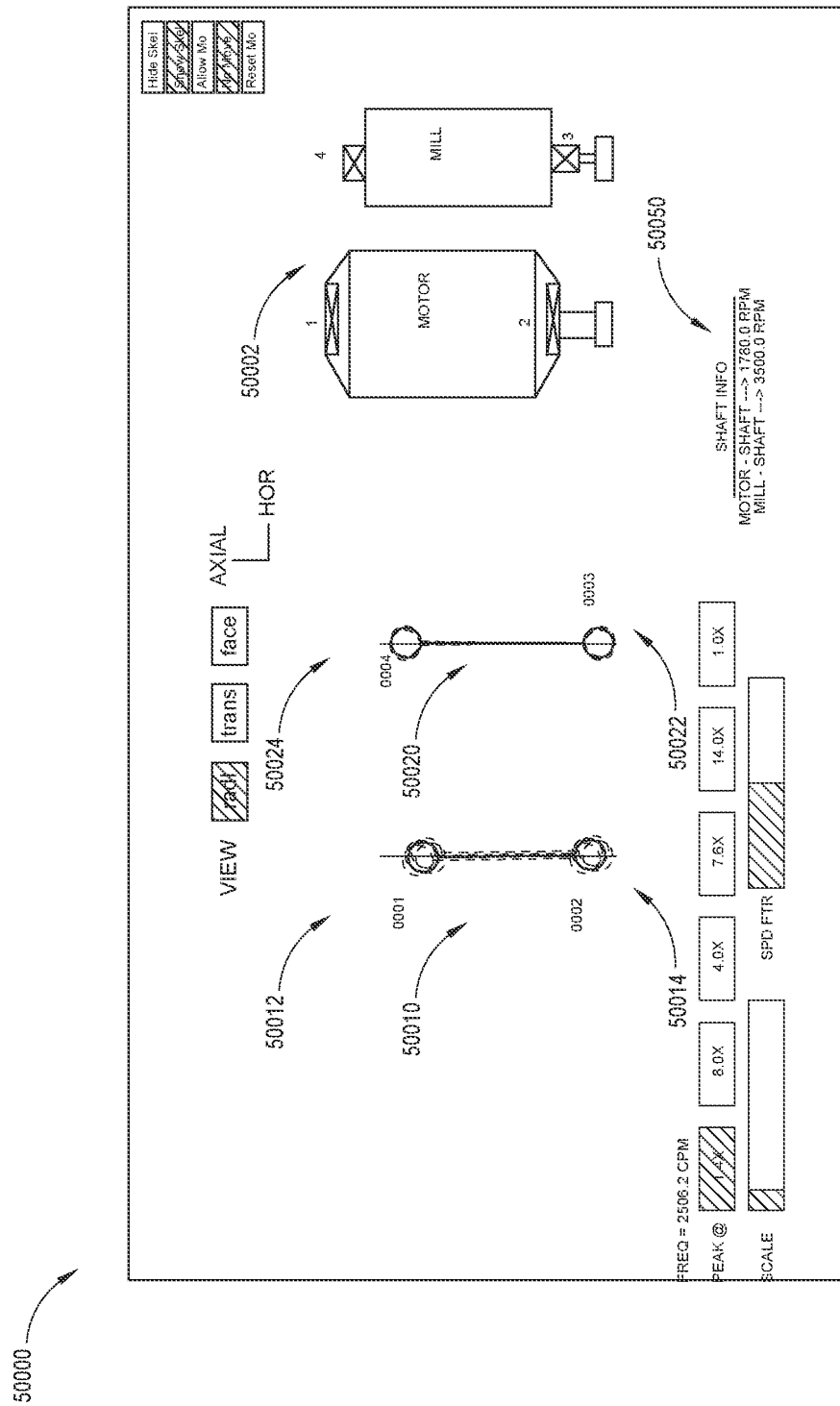


FIG. 233

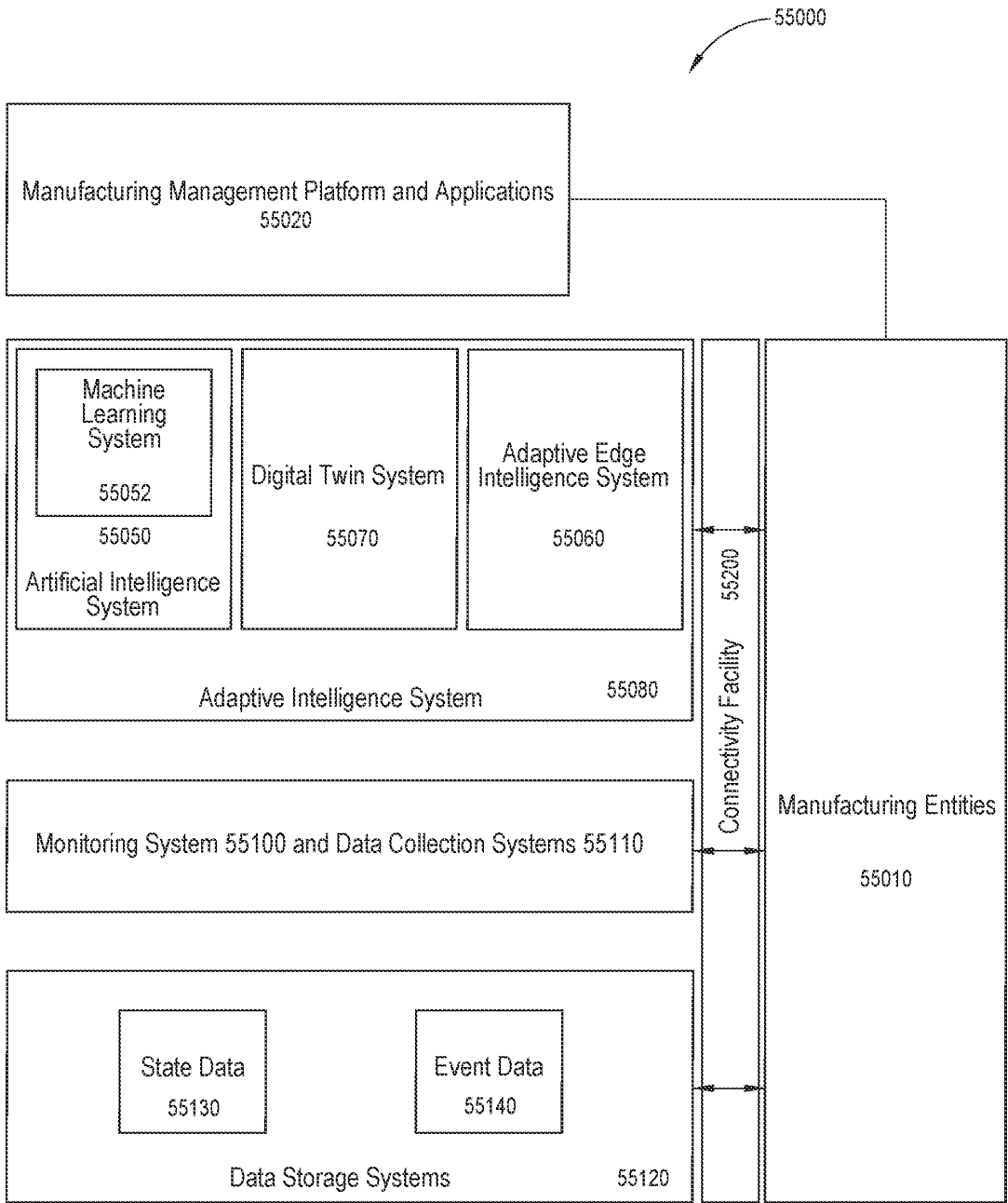


FIG. 234

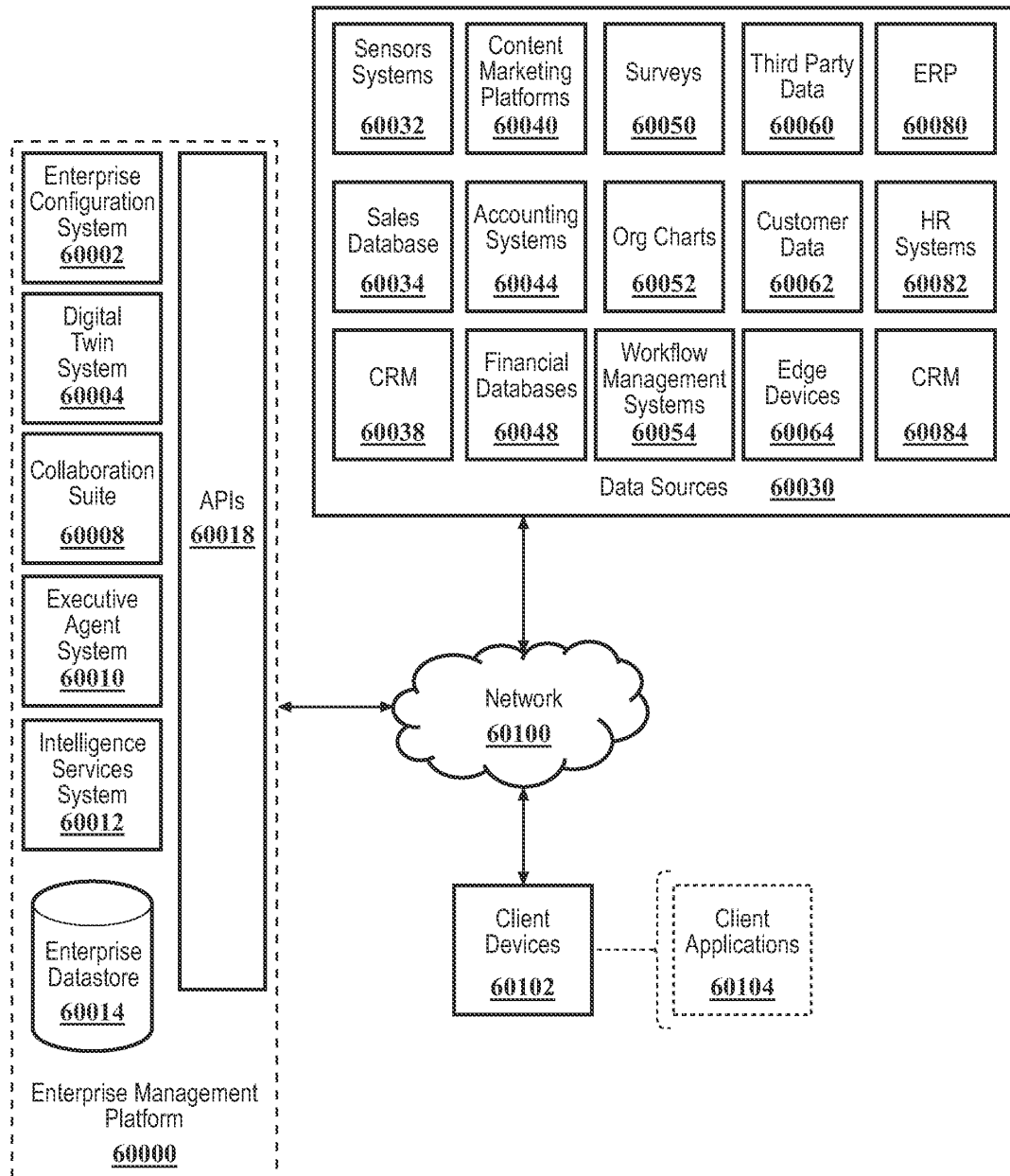


FIG. 235

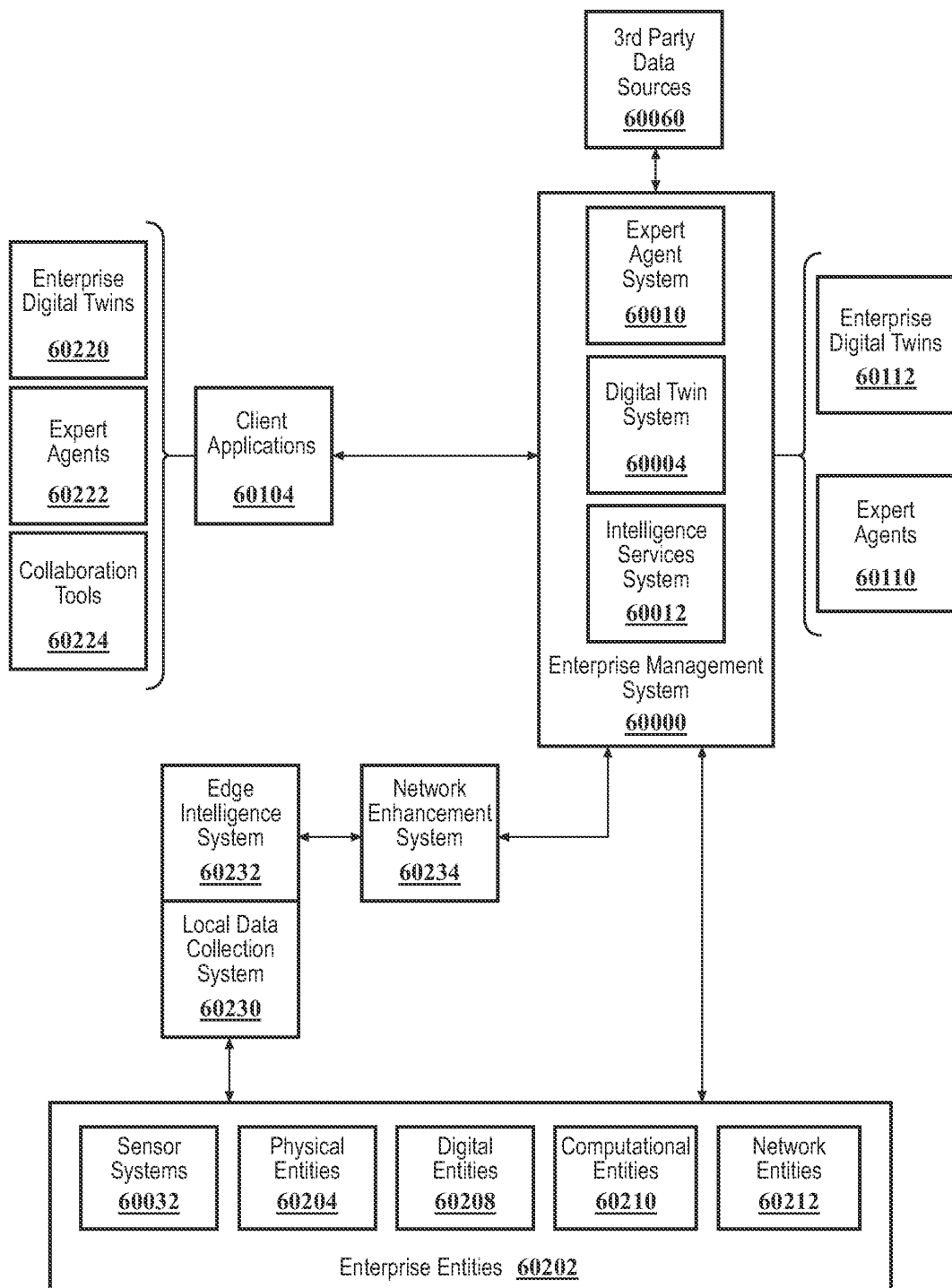


FIG. 236

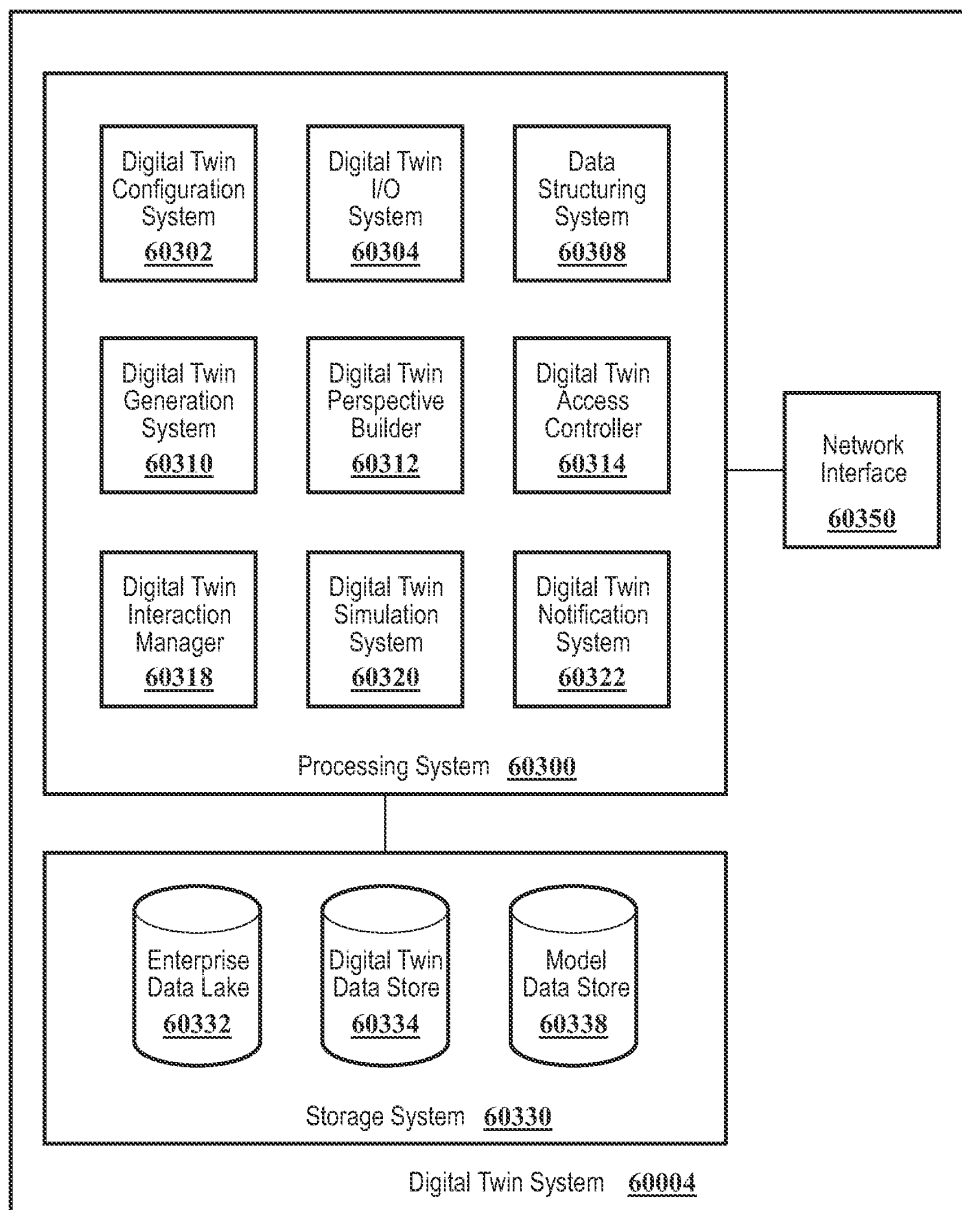


FIG. 237

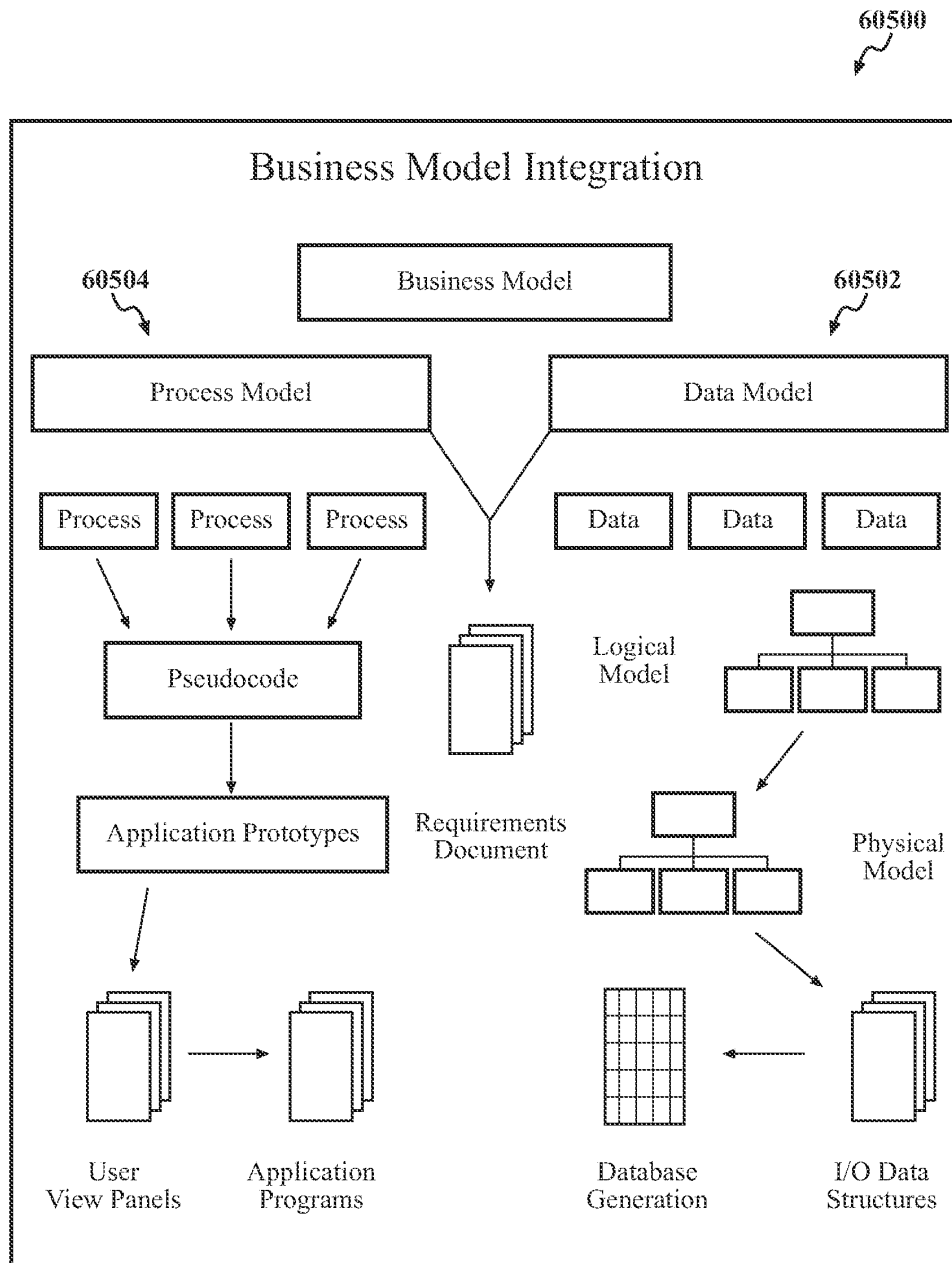


FIG. 238

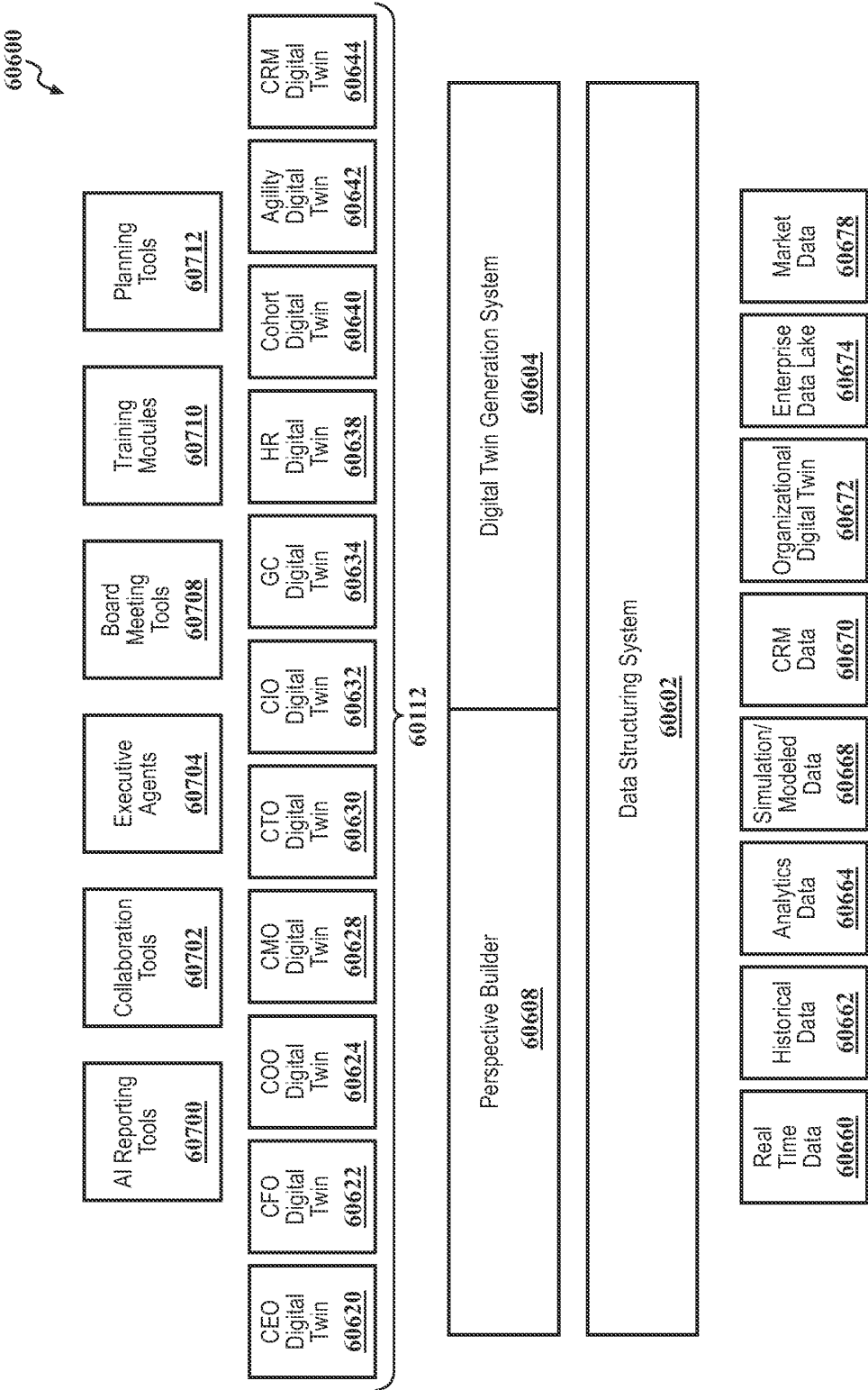


FIG. 239

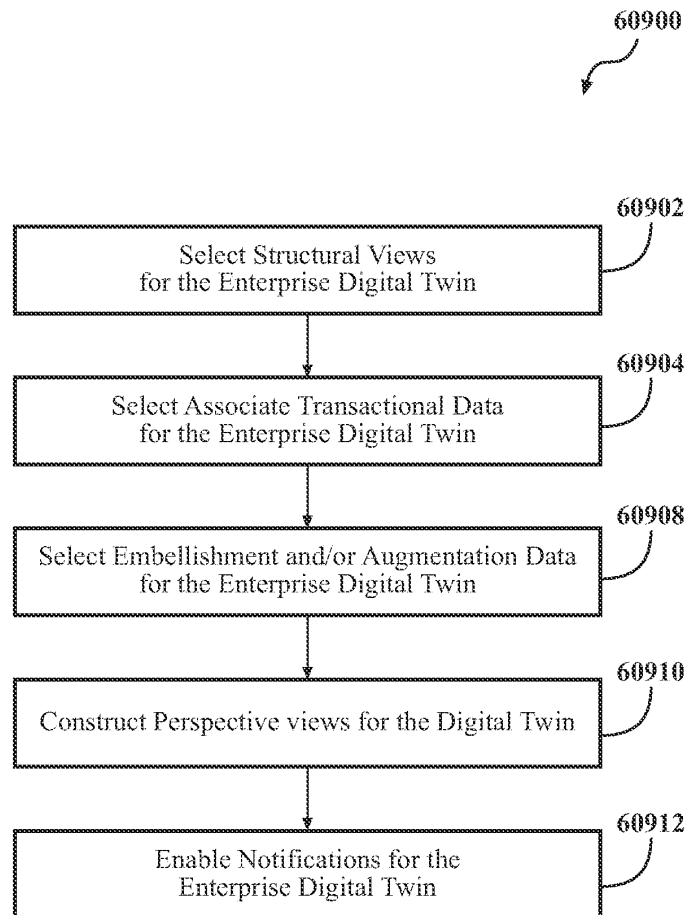


FIG. 240