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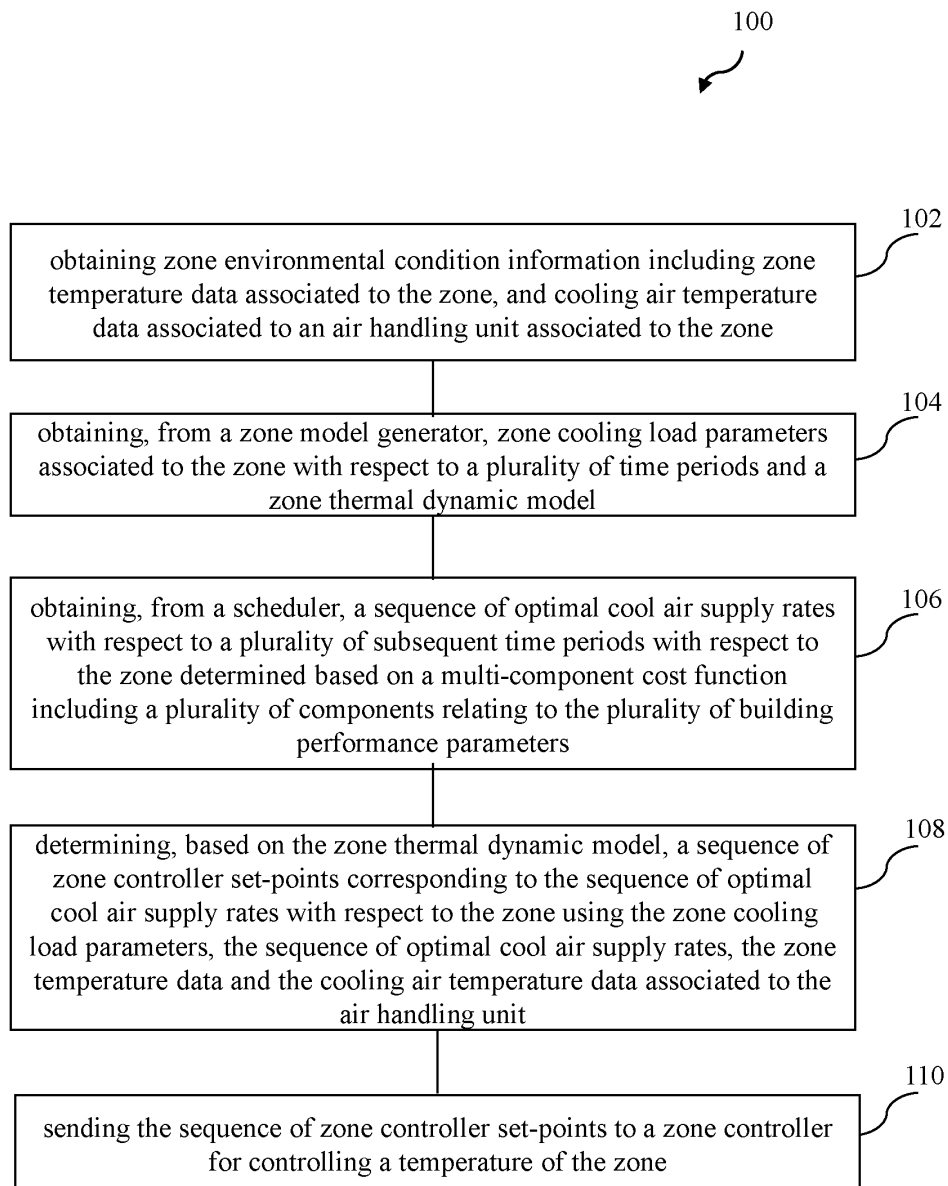
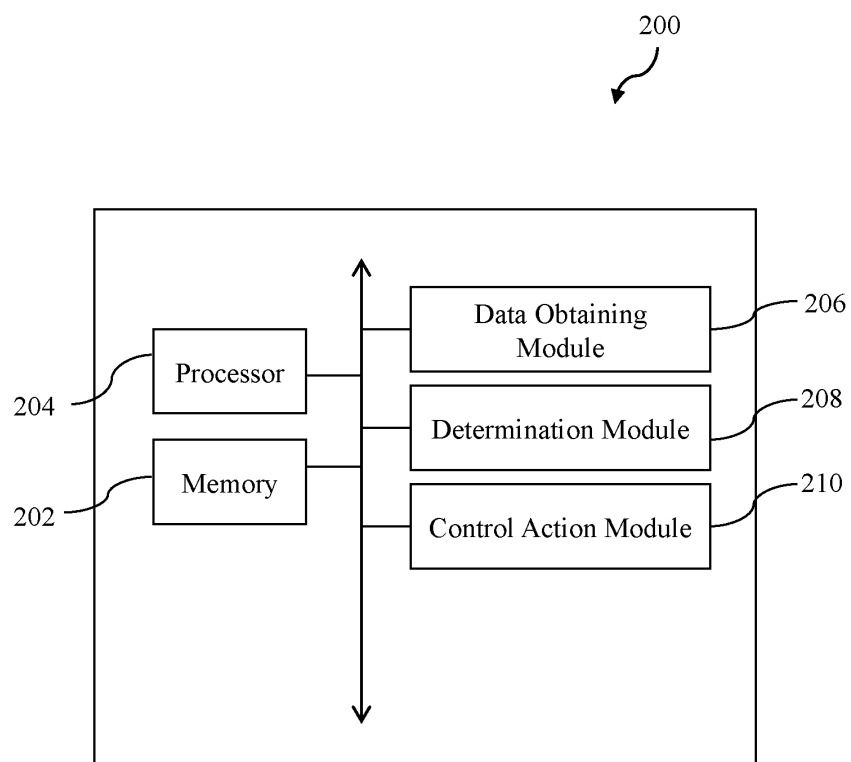


FIG. 1

**FIG. 2**

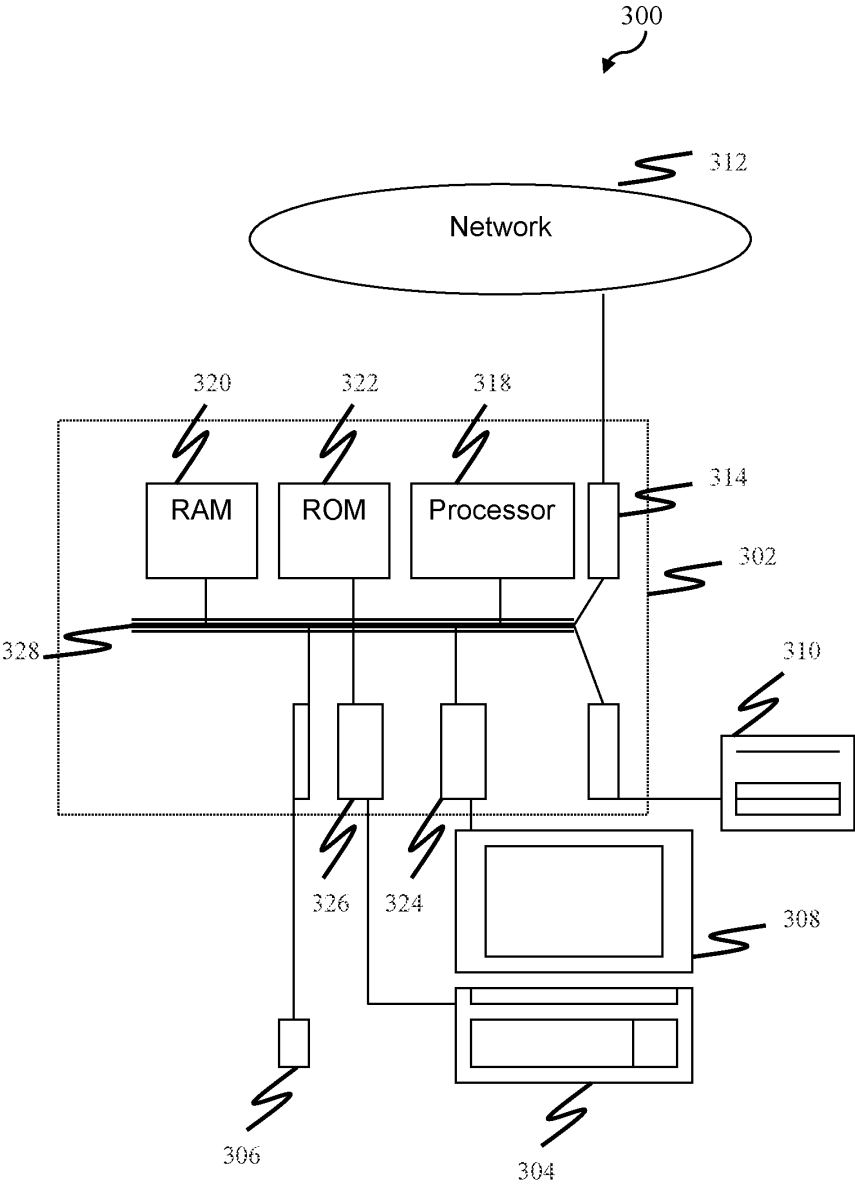


FIG. 3

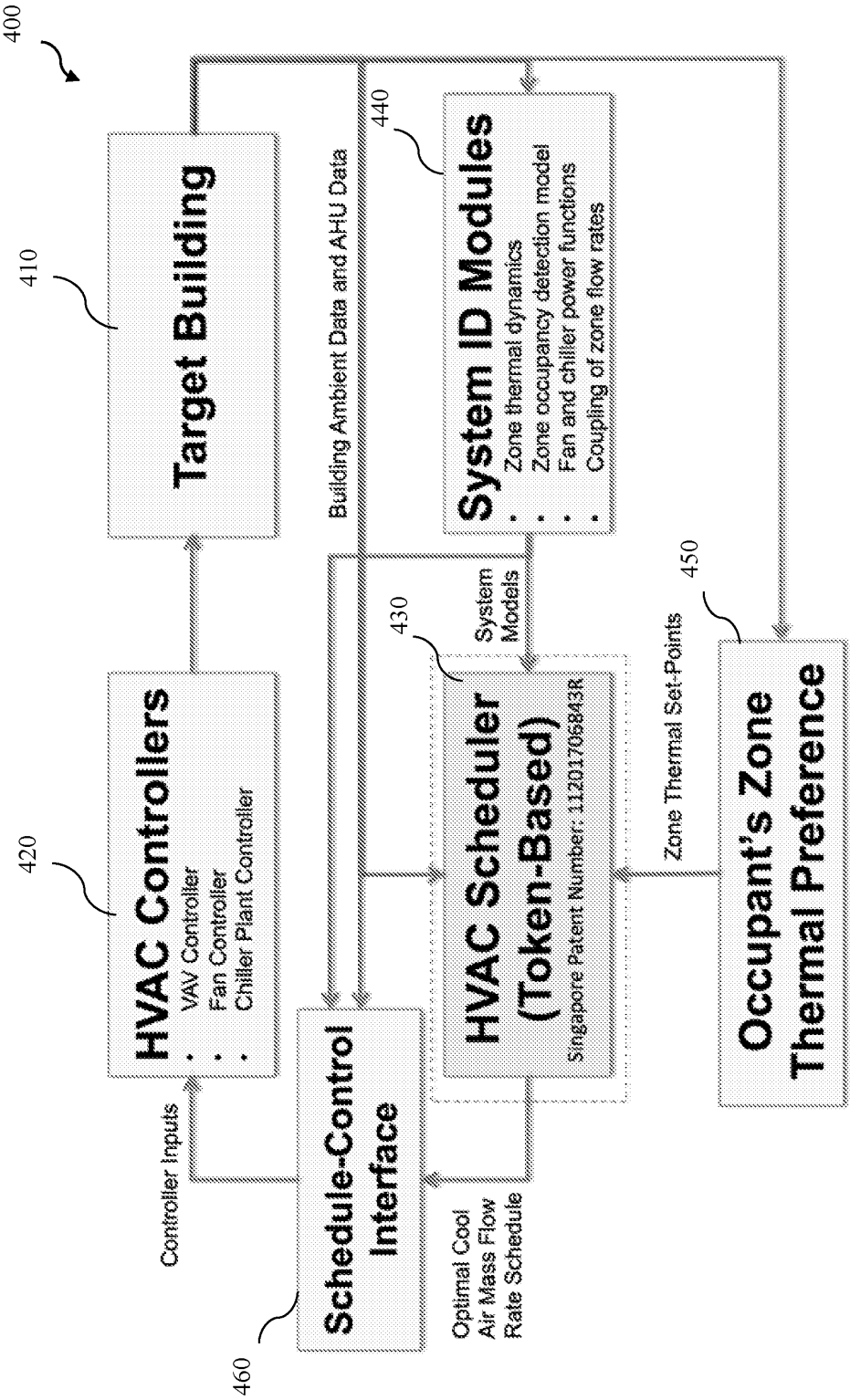


FIG. 4

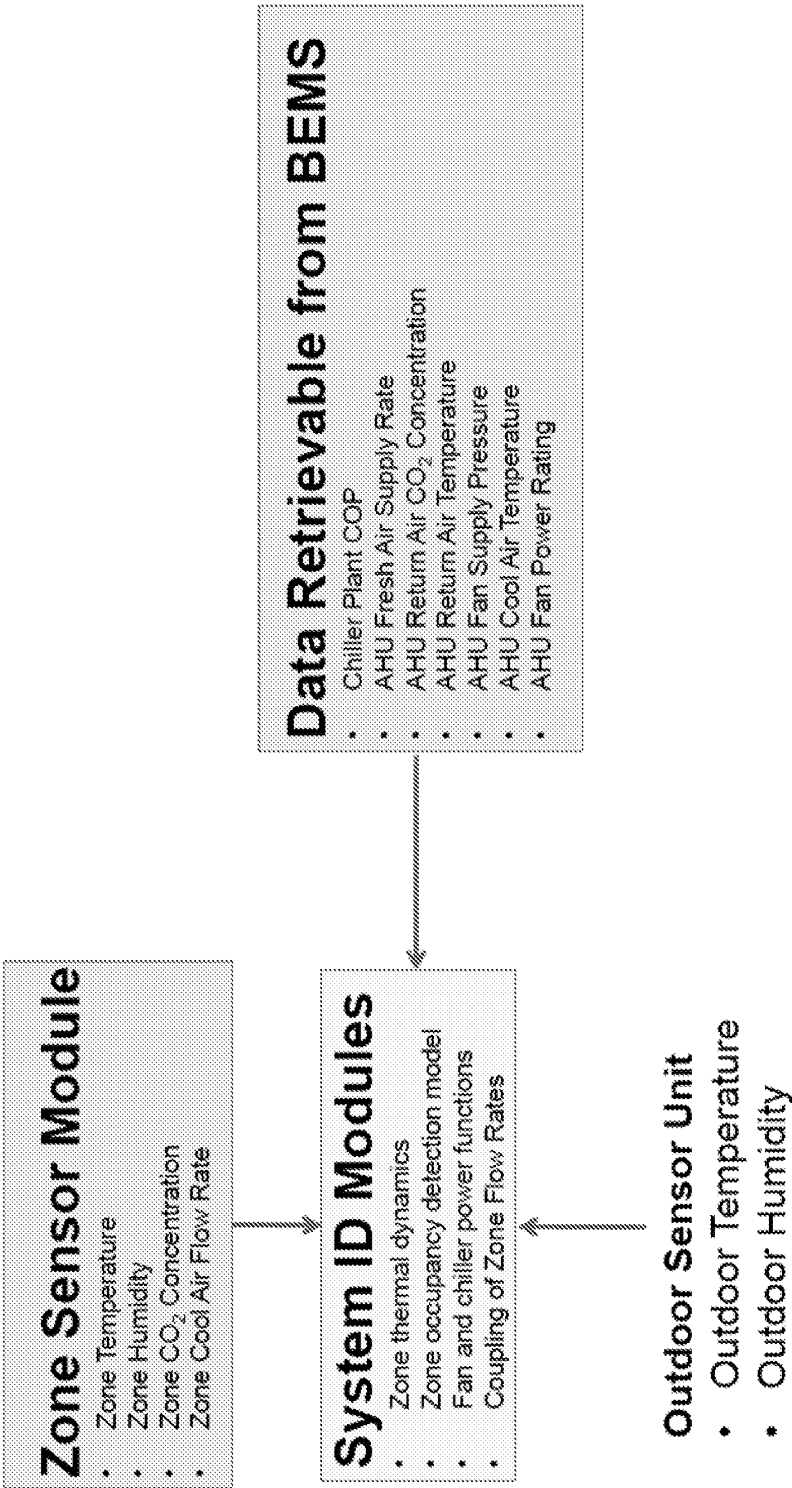


FIG. 5

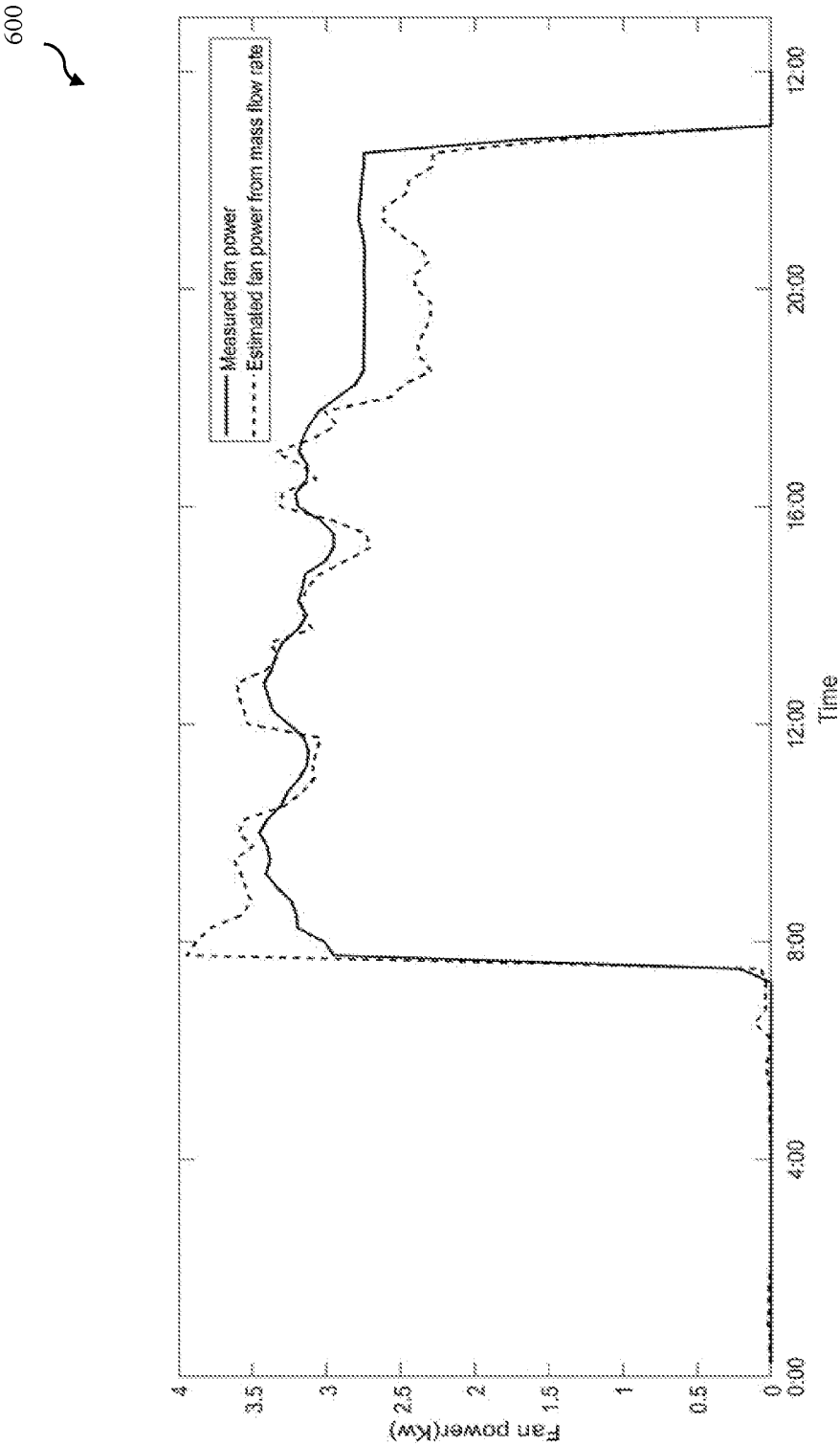


FIG. 6

700

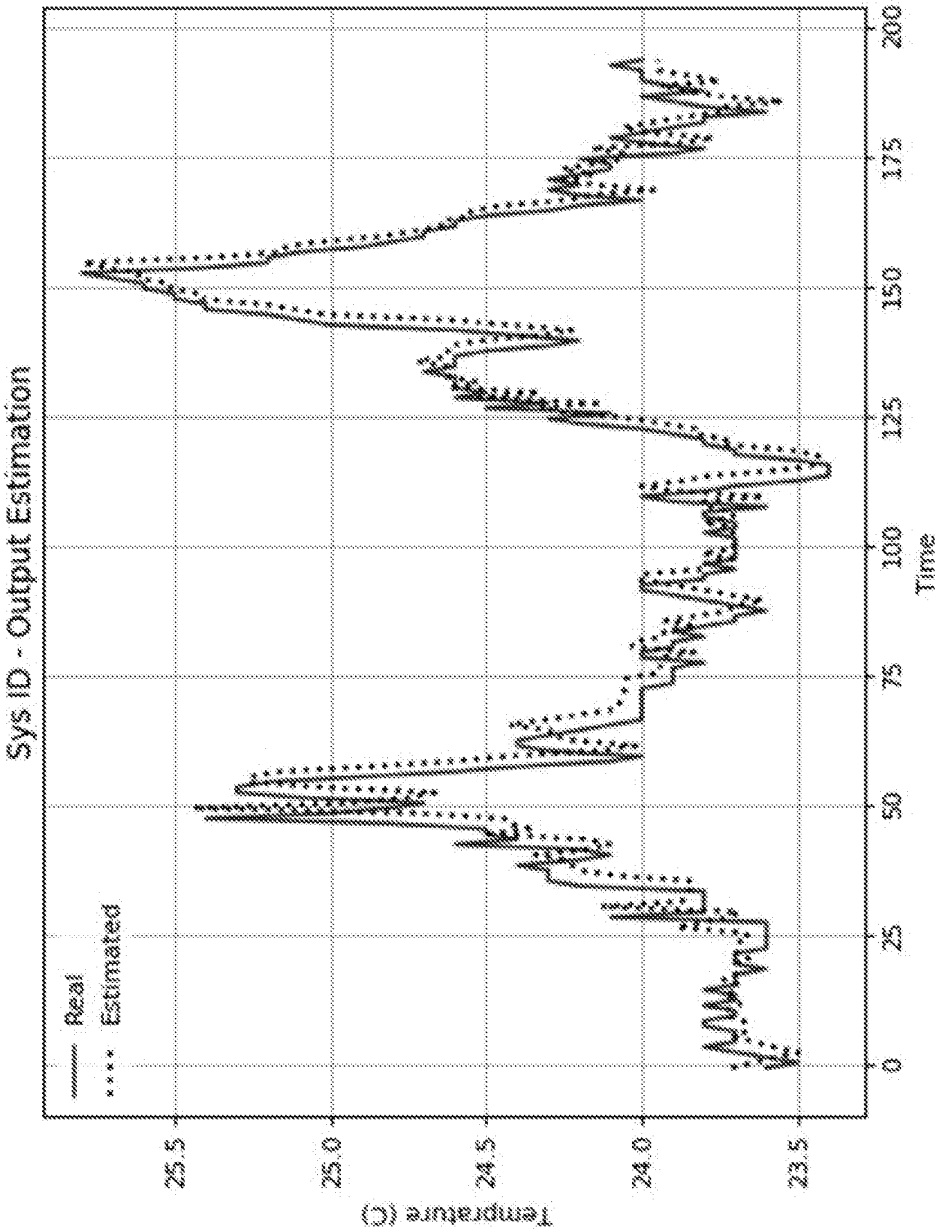


FIG. 7

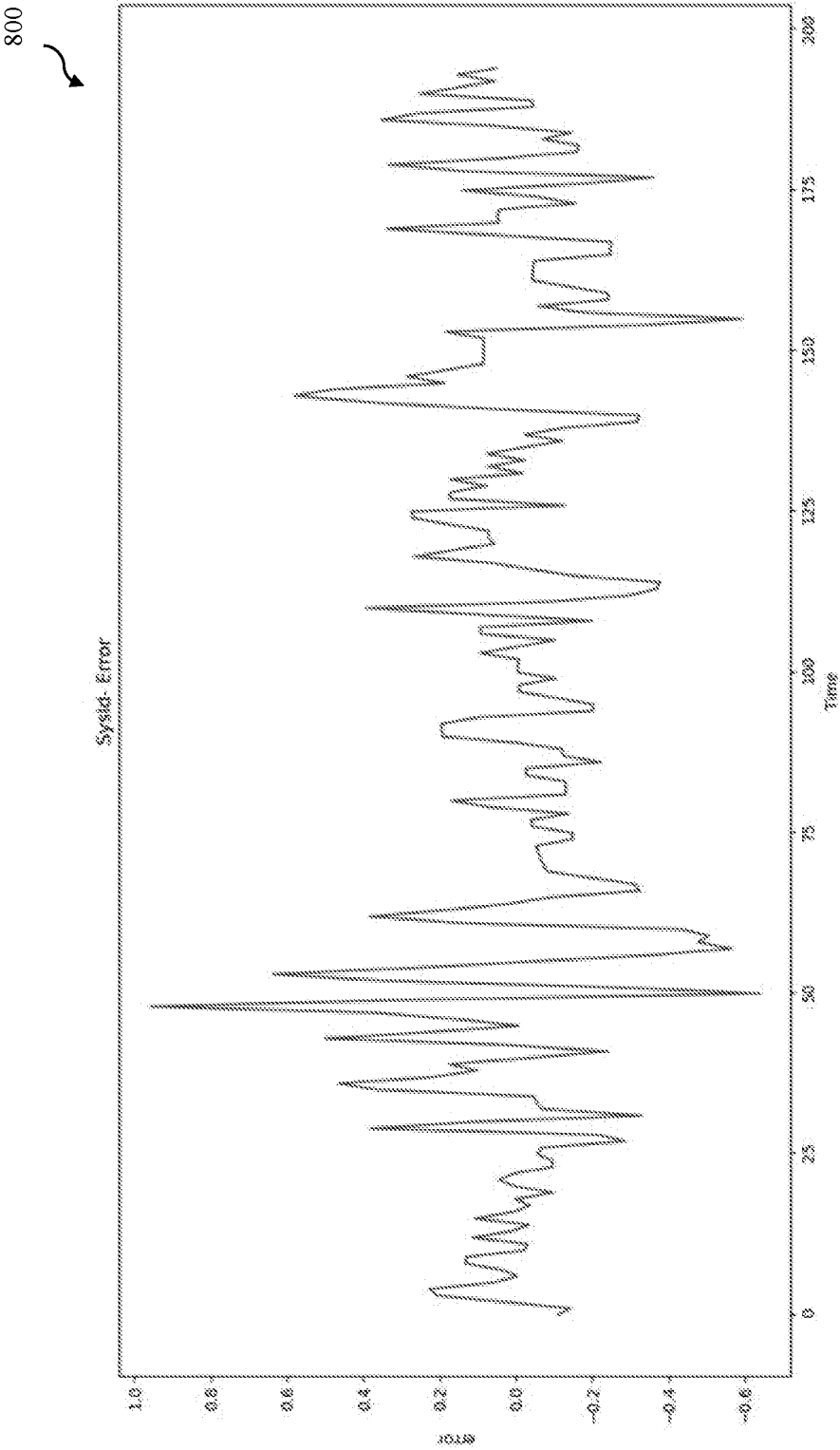


FIG. 8

900

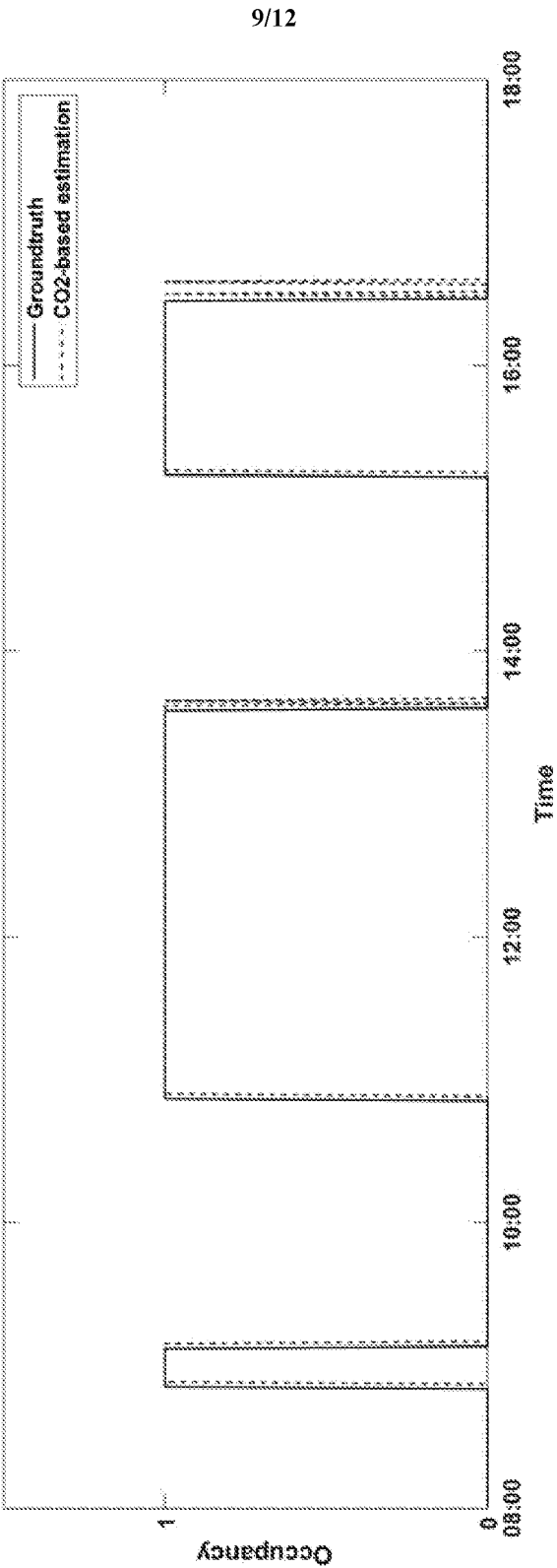


FIG. 9

1000

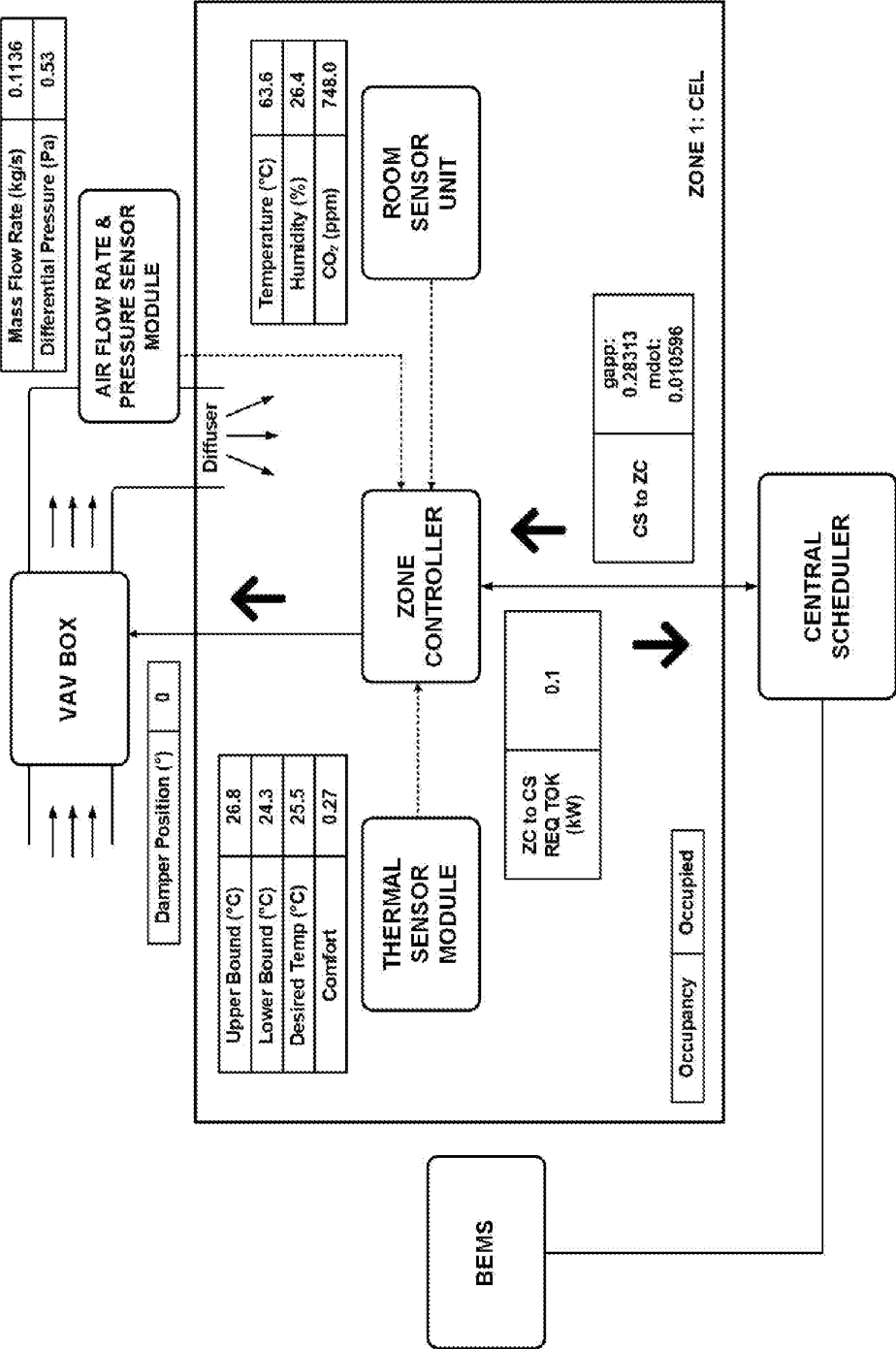


FIG. 10

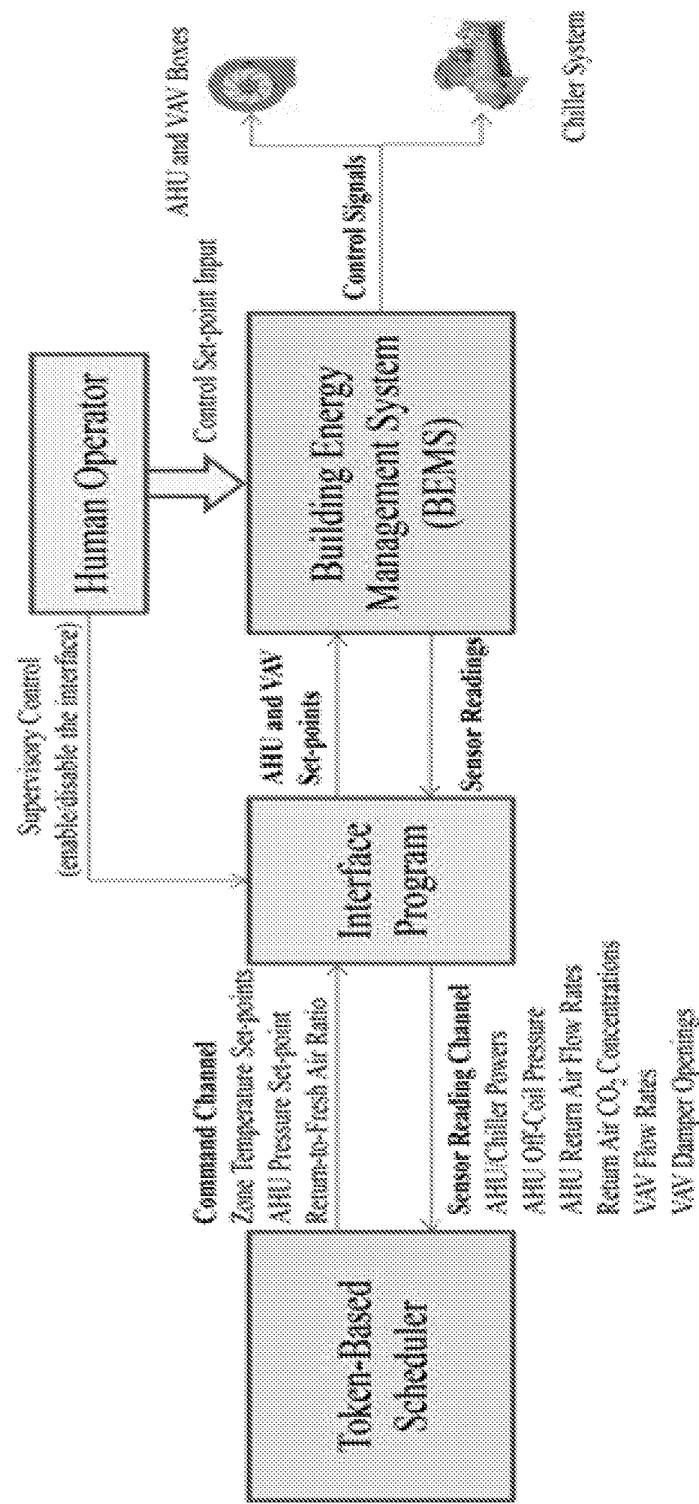


FIG. 11

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<u>Token-Based</u>		Cooling	
		KWH	RTh
8/4/2019	Mon	34.5	211.3
9/4/2019	Tue	32.3	197.5
10/4/2019	Wed	31.2	186.8
11/4/2019	Thu	27.4	178.1
12/4/2019	Fri	27.2	169.5
22/4/2019	Mon	36.2	185.1
23/4/2019	Tue	33.9	171
24/4/2019	Wed	32.6	163.4
25/4/2019	Thu	30	160.1
26/4/2019	Fri	26.2	127.1
2/5/2019	Thu	35.2	188.9
3/5/2019	Fri	33.8	172.2
Average		31.7	175.9

<u>Clean (Baseline)</u>		Cooling	
		KWH	RTh
1/4/2019	Mon	41.1	223.1
2/4/2019	Tue	36.7	198.8
3/4/2019	Wed	31.9	175.6
4/4/2019	Thu	34.2	190.3
5/4/2019	Fri	35.7	183.9
15/4/2019	Mon	38.6	215.8
16/4/2019	Tue	35.8	216.1
17/4/2019	Wed	37.7	213.4
18/4/2019	Thu	33.2	203.5
Average		36.1	202.3

Average AHU Fan Energy Savings per day	4.4 kWh
	12%
Average AHU Cooling Energy Savings per day	26.4 RTh
	13%

FIG. 12