

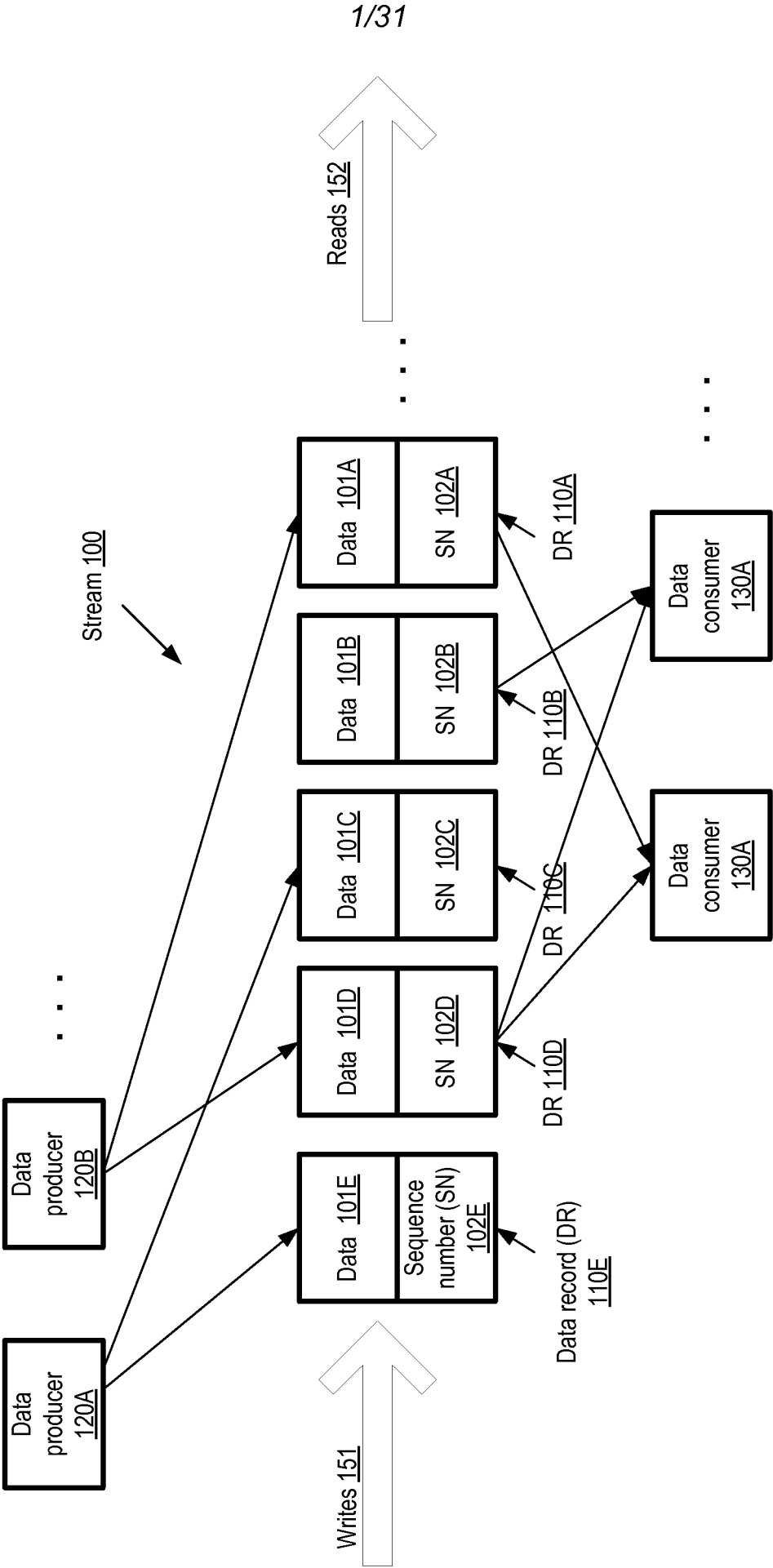


FIG. 1

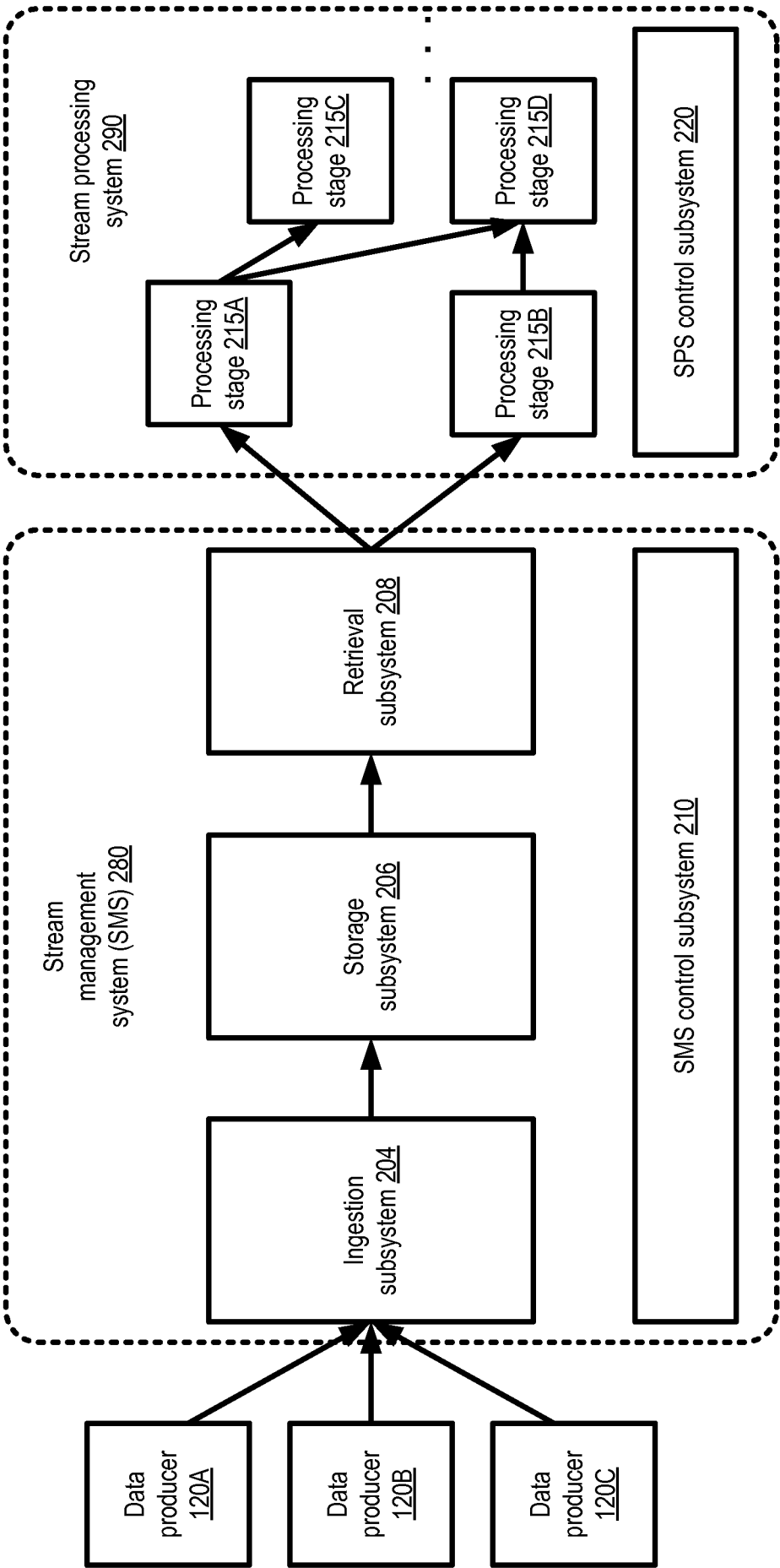


FIG. 2

3/31

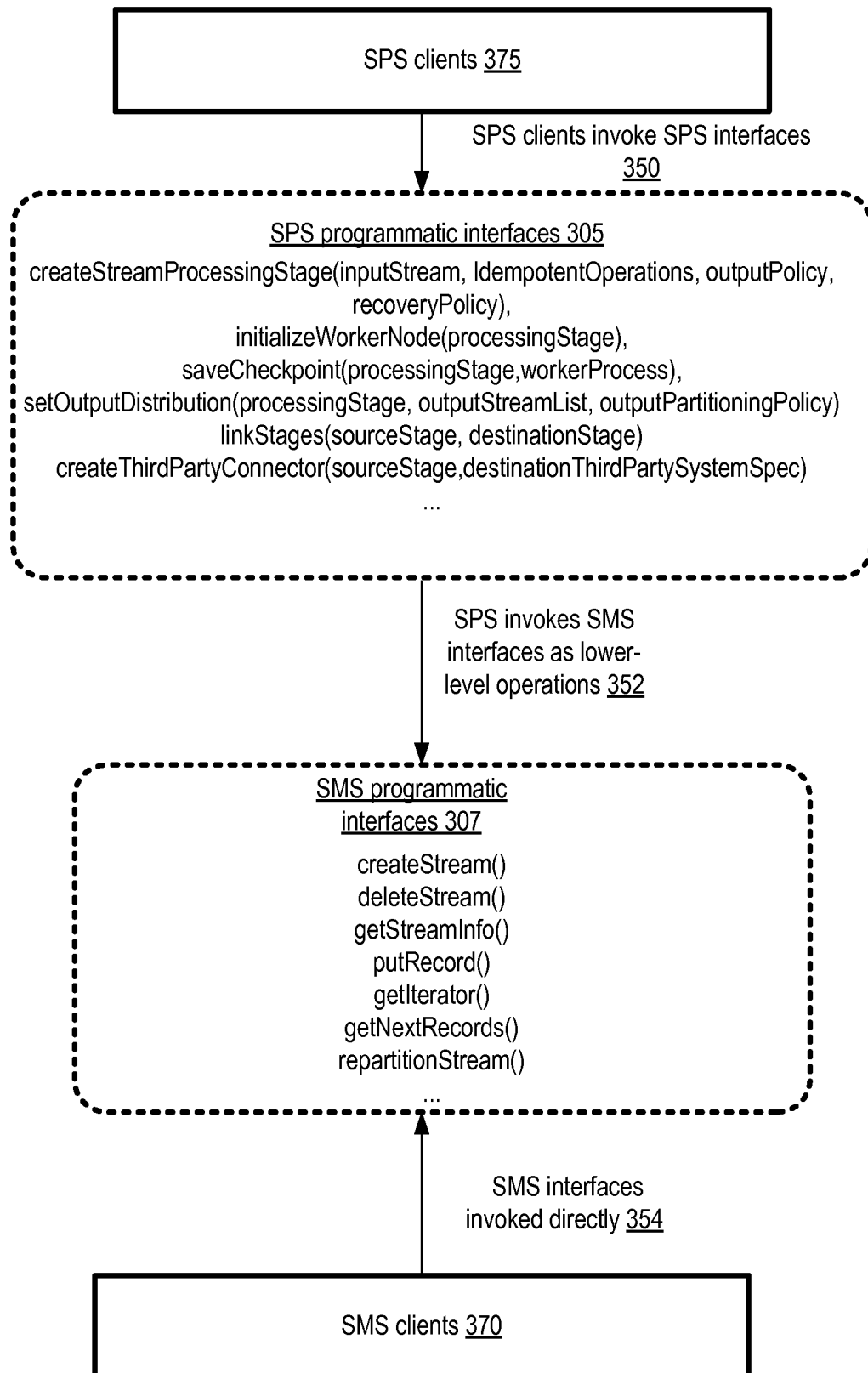


FIG. 3

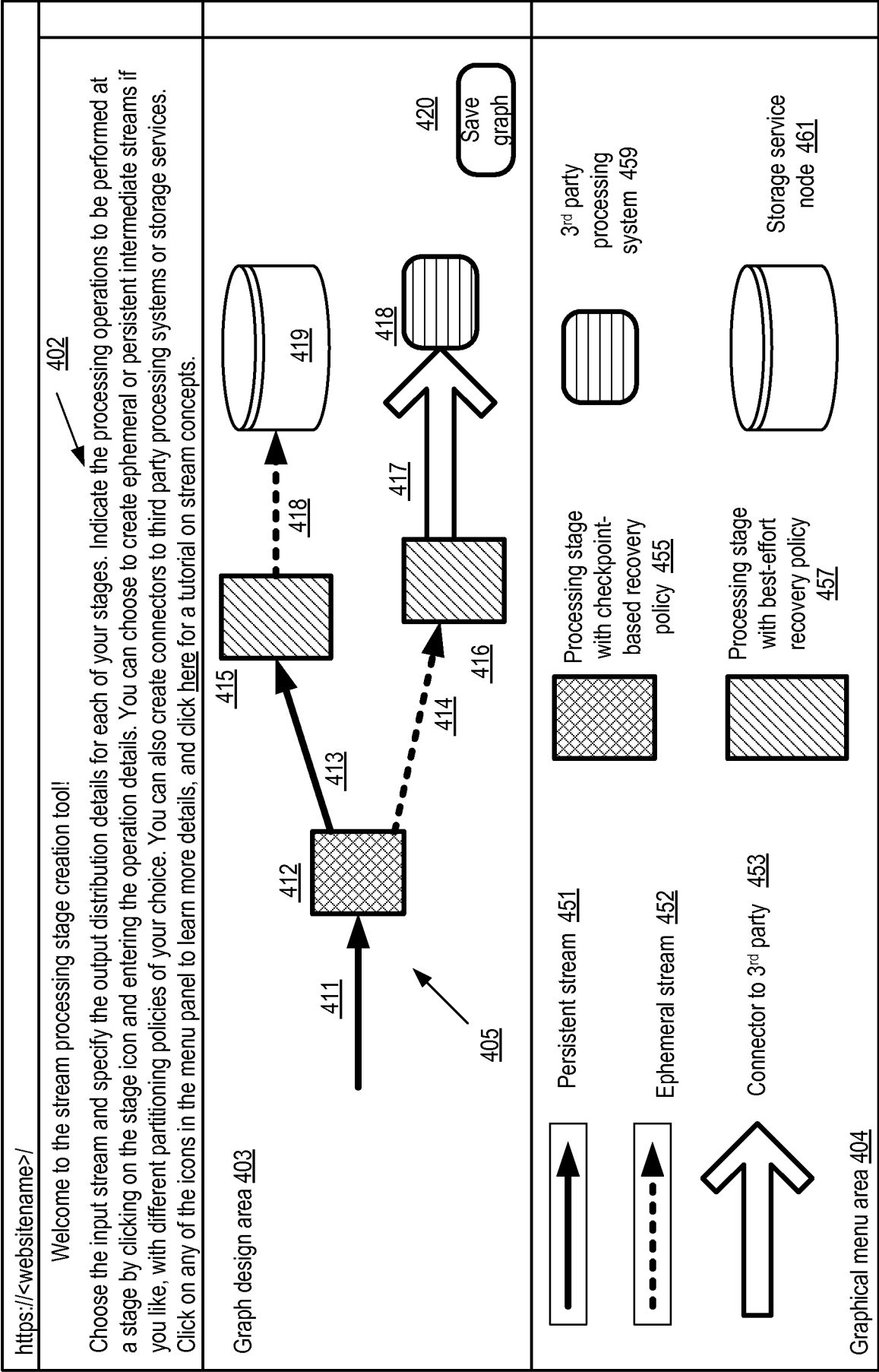


FIG. 4

400

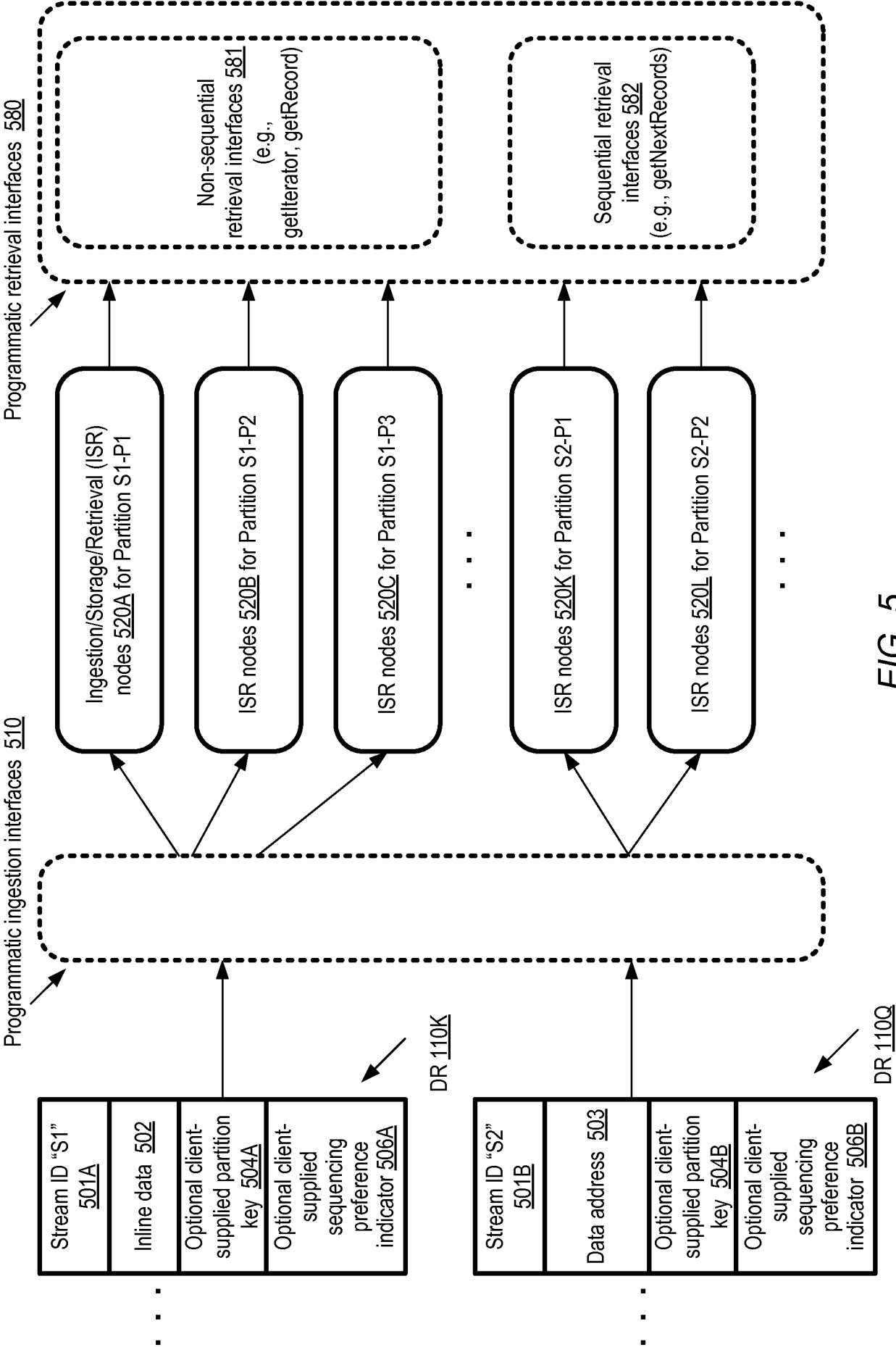


FIG. 5

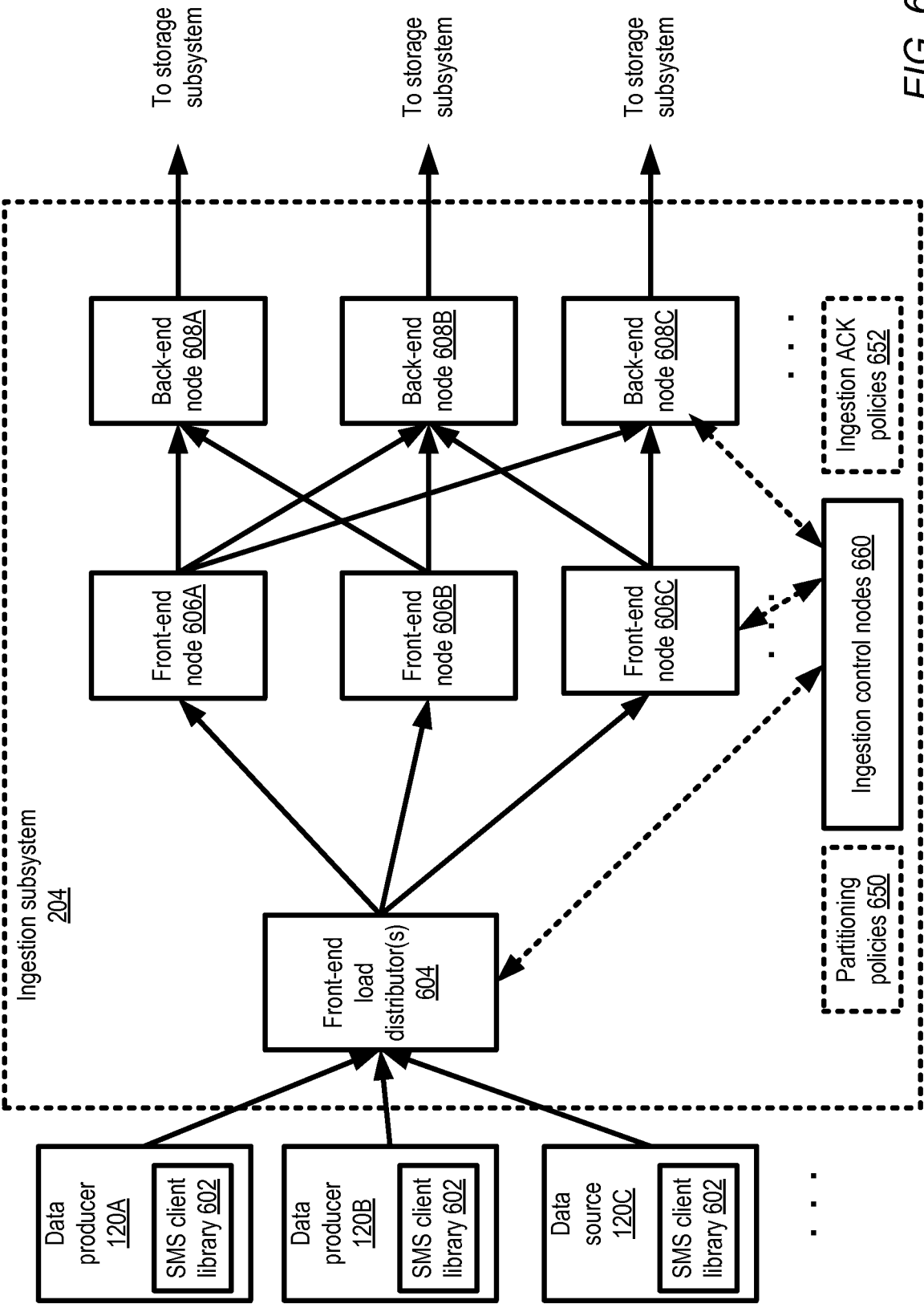


FIG. 6

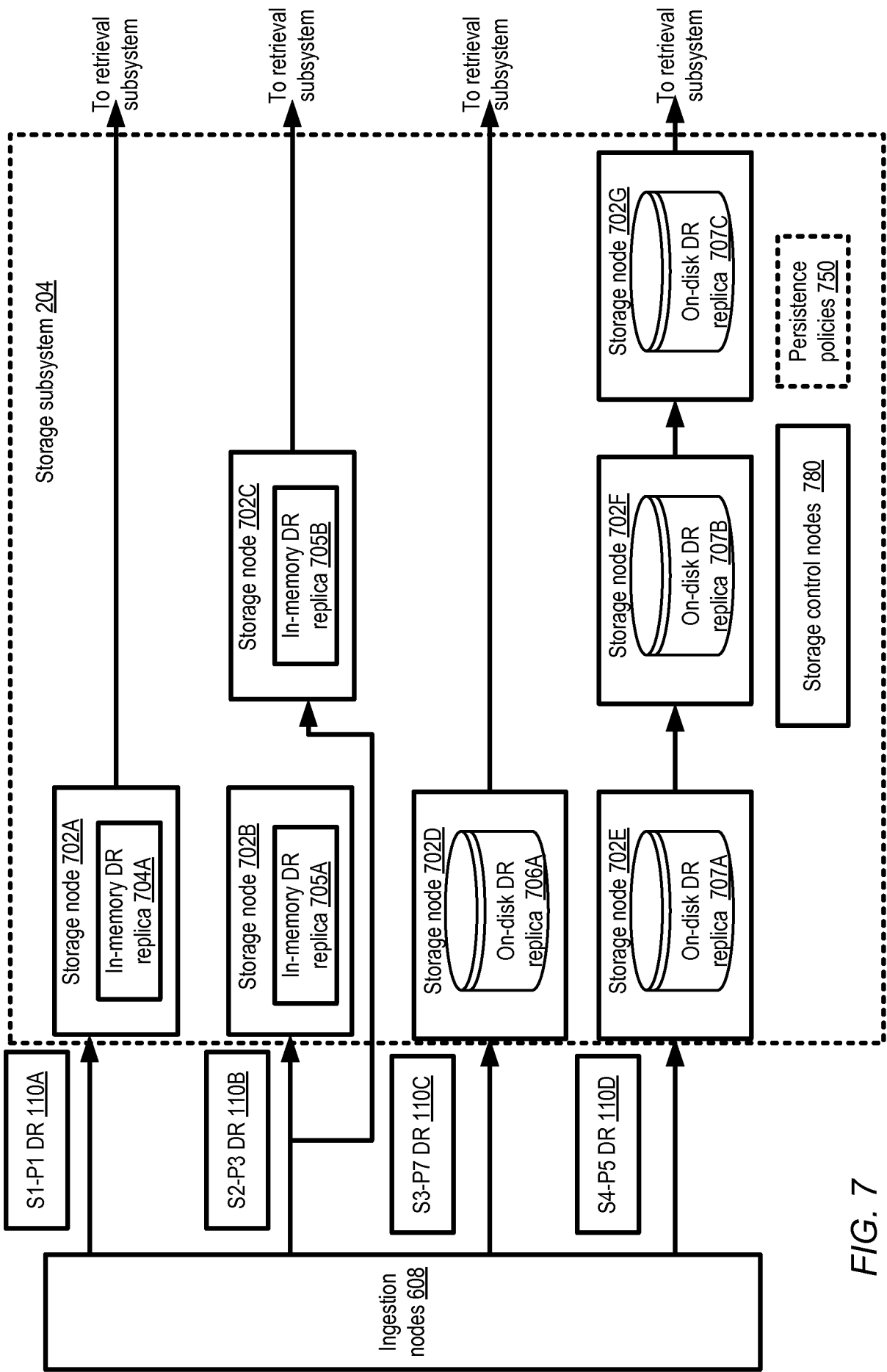


FIG. 7

8/31

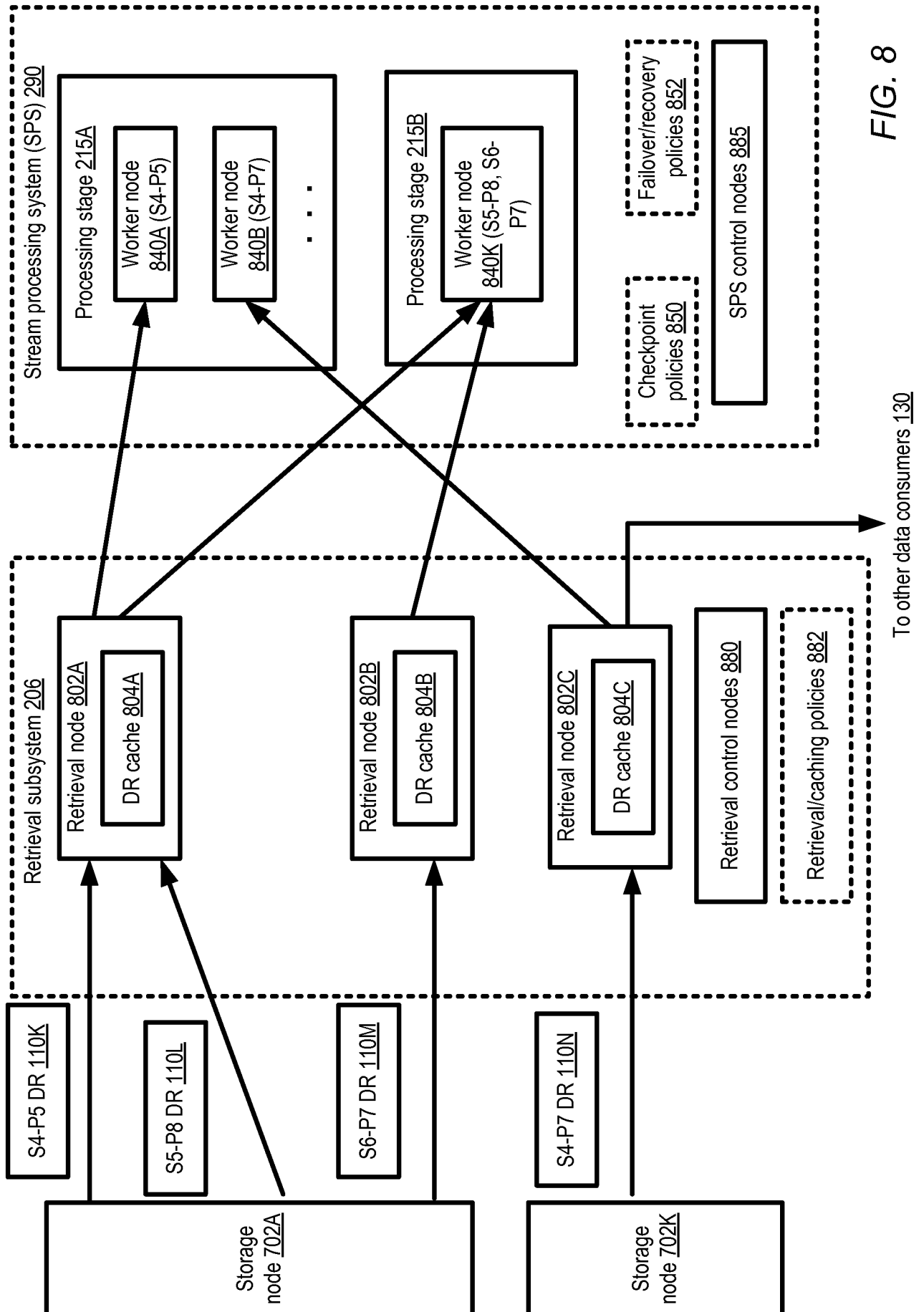


FIG. 8

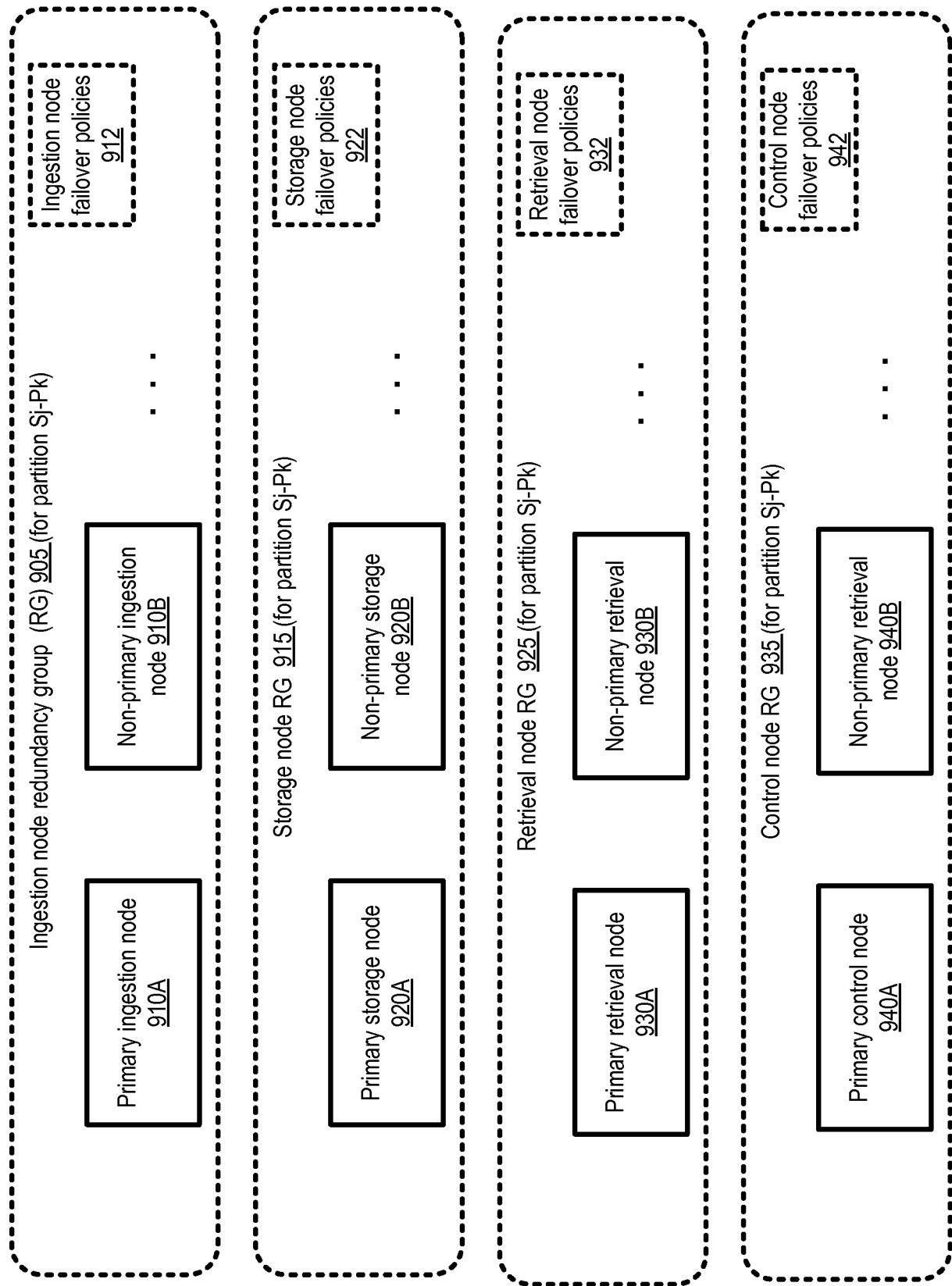


FIG. 9

10/31

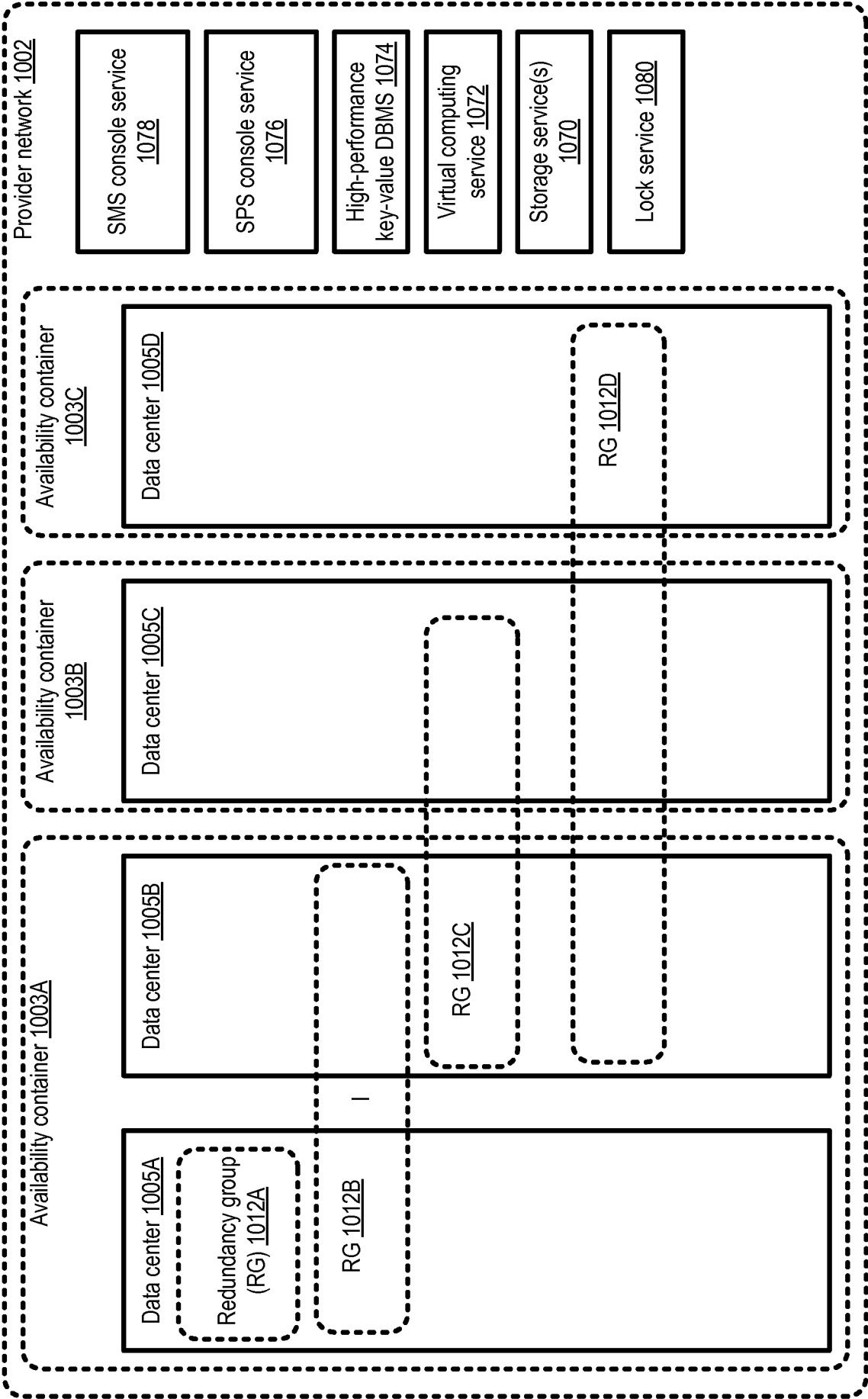


FIG. 10

11/31

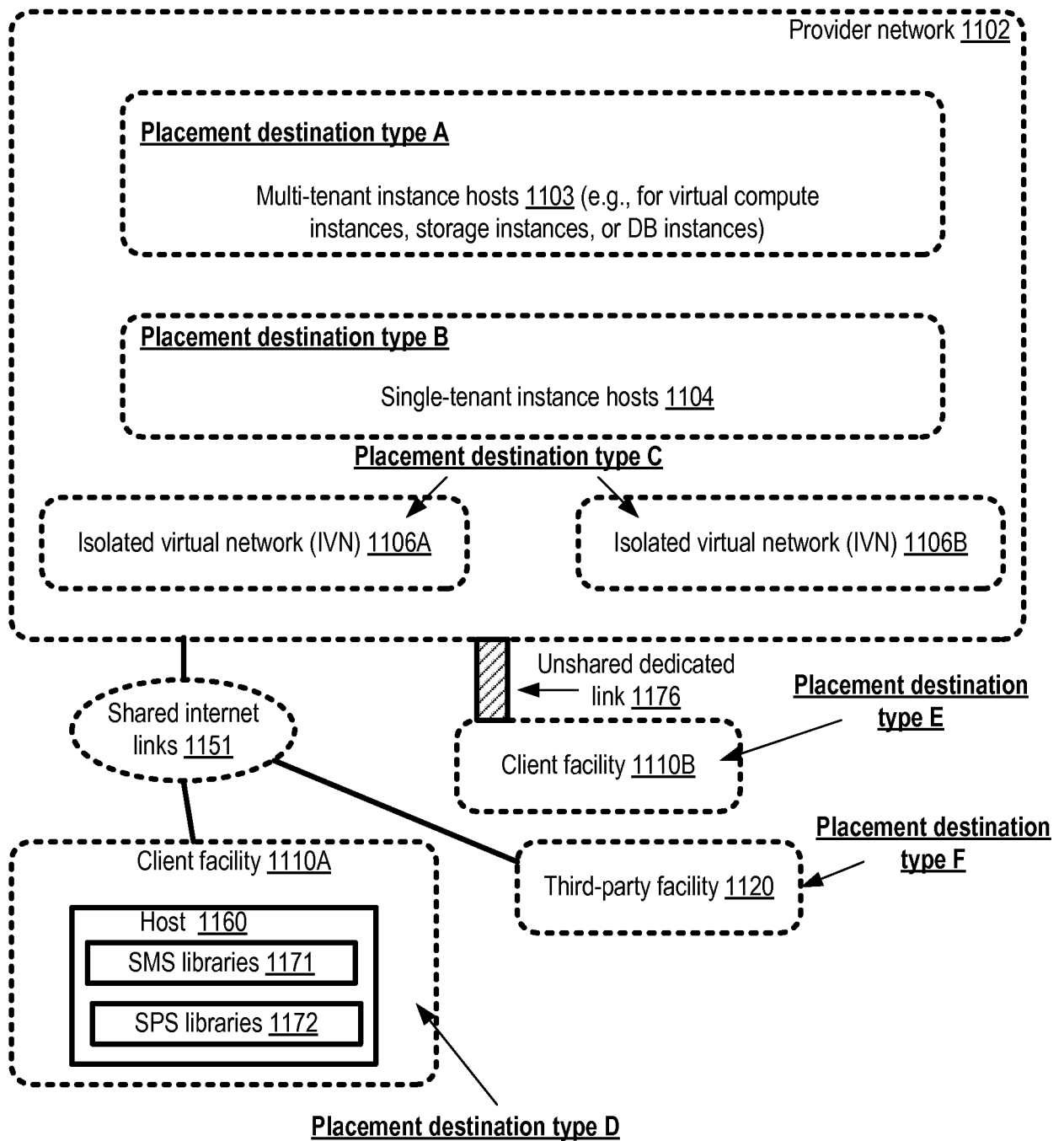


FIG. 11

12/31

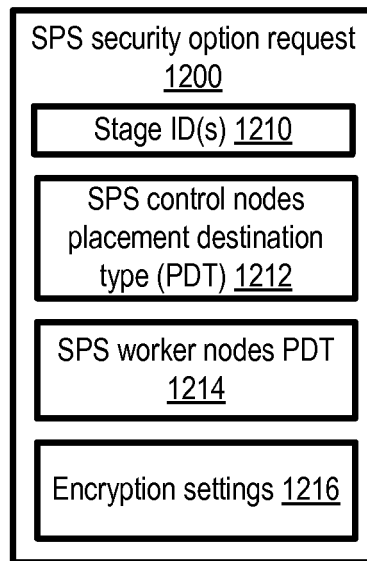


FIG. 12a

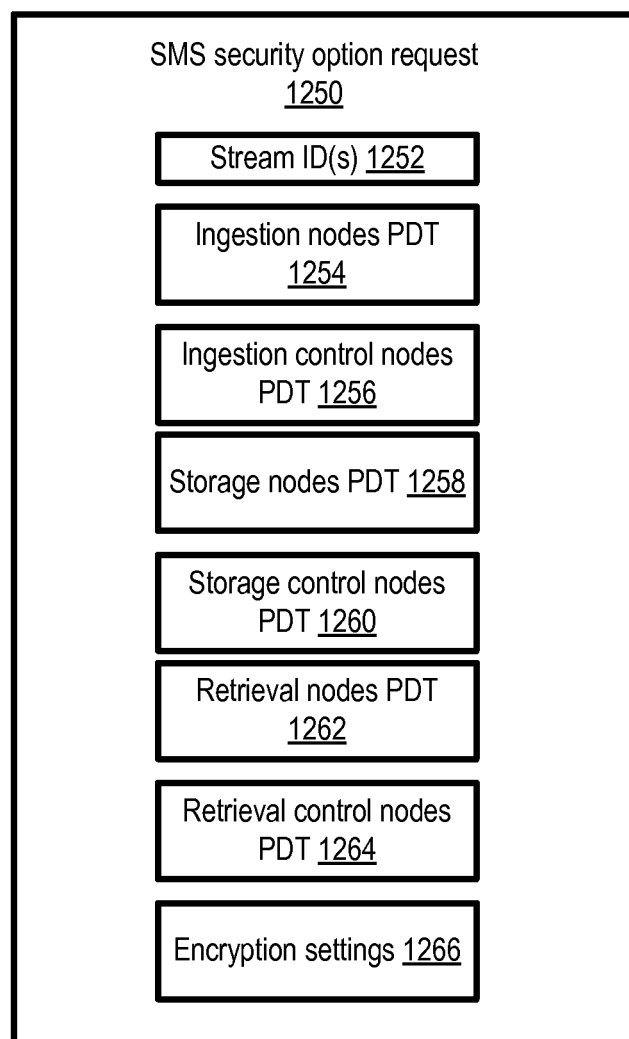


FIG. 12b

13/31

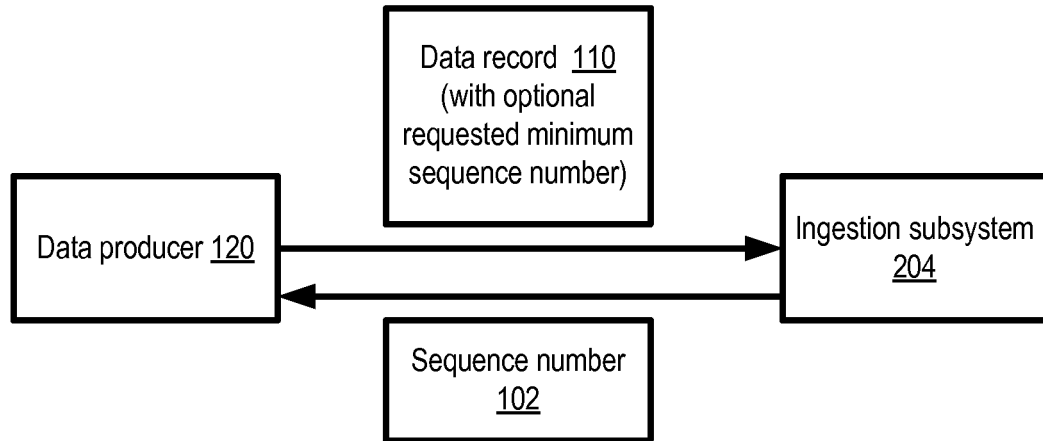


FIG. 13a

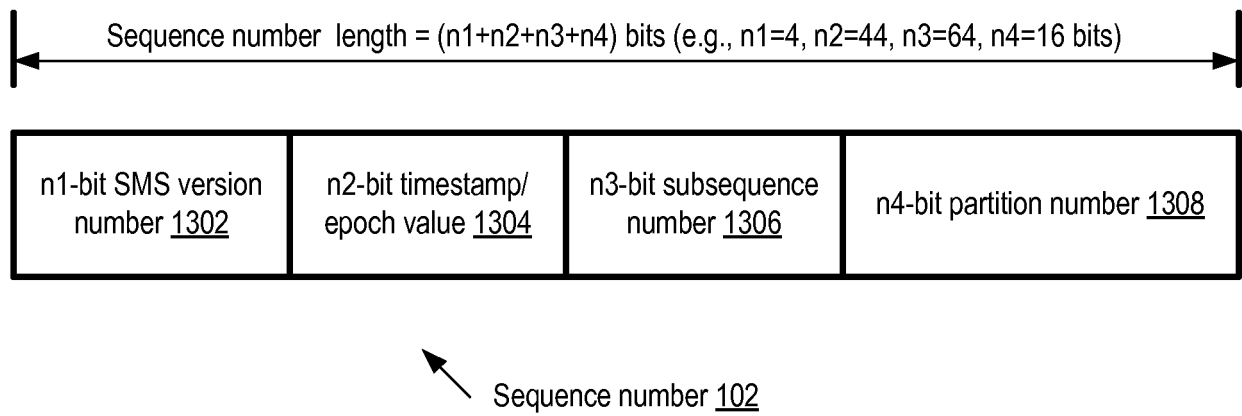


FIG. 13b

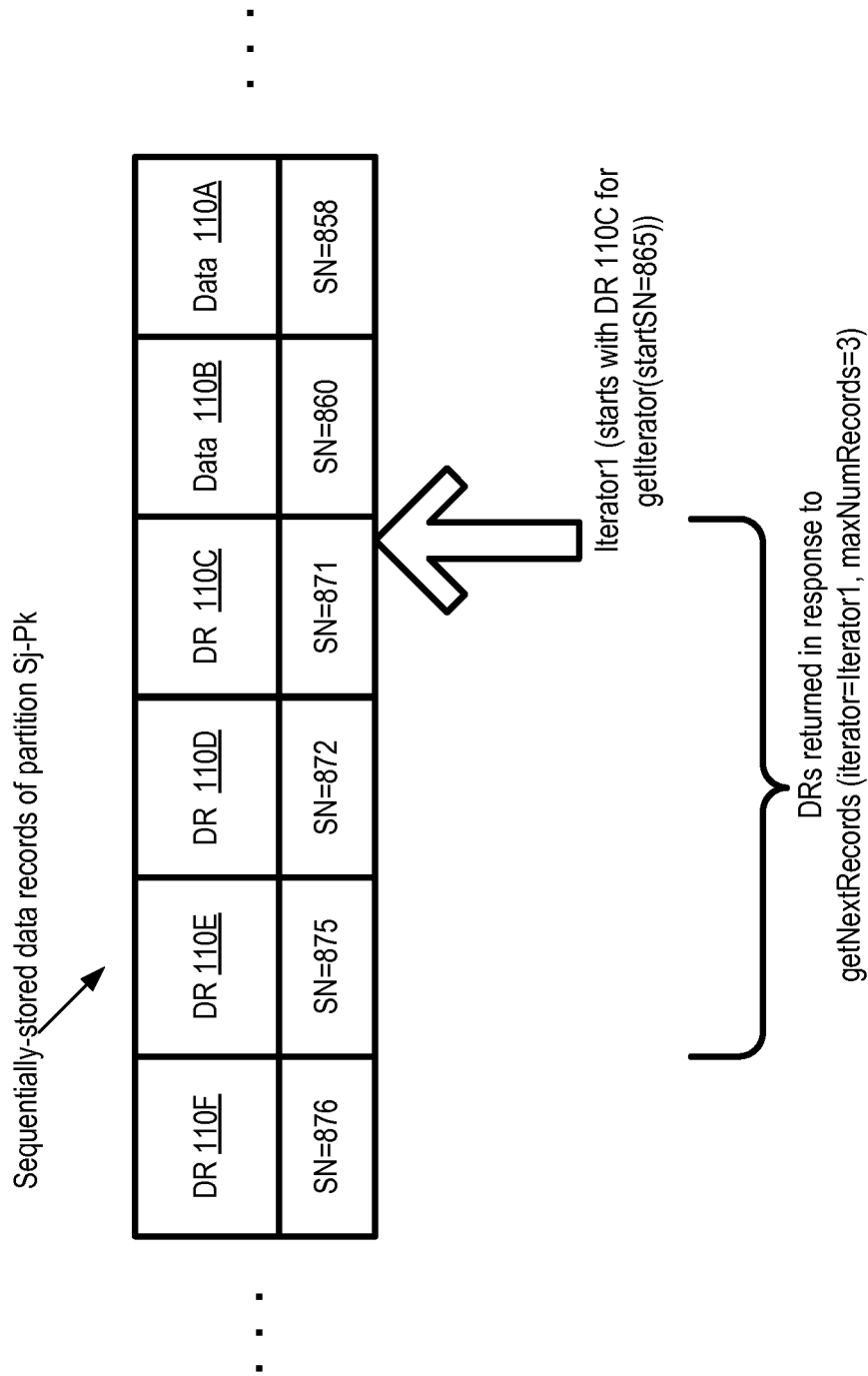


FIG. 14

15/31

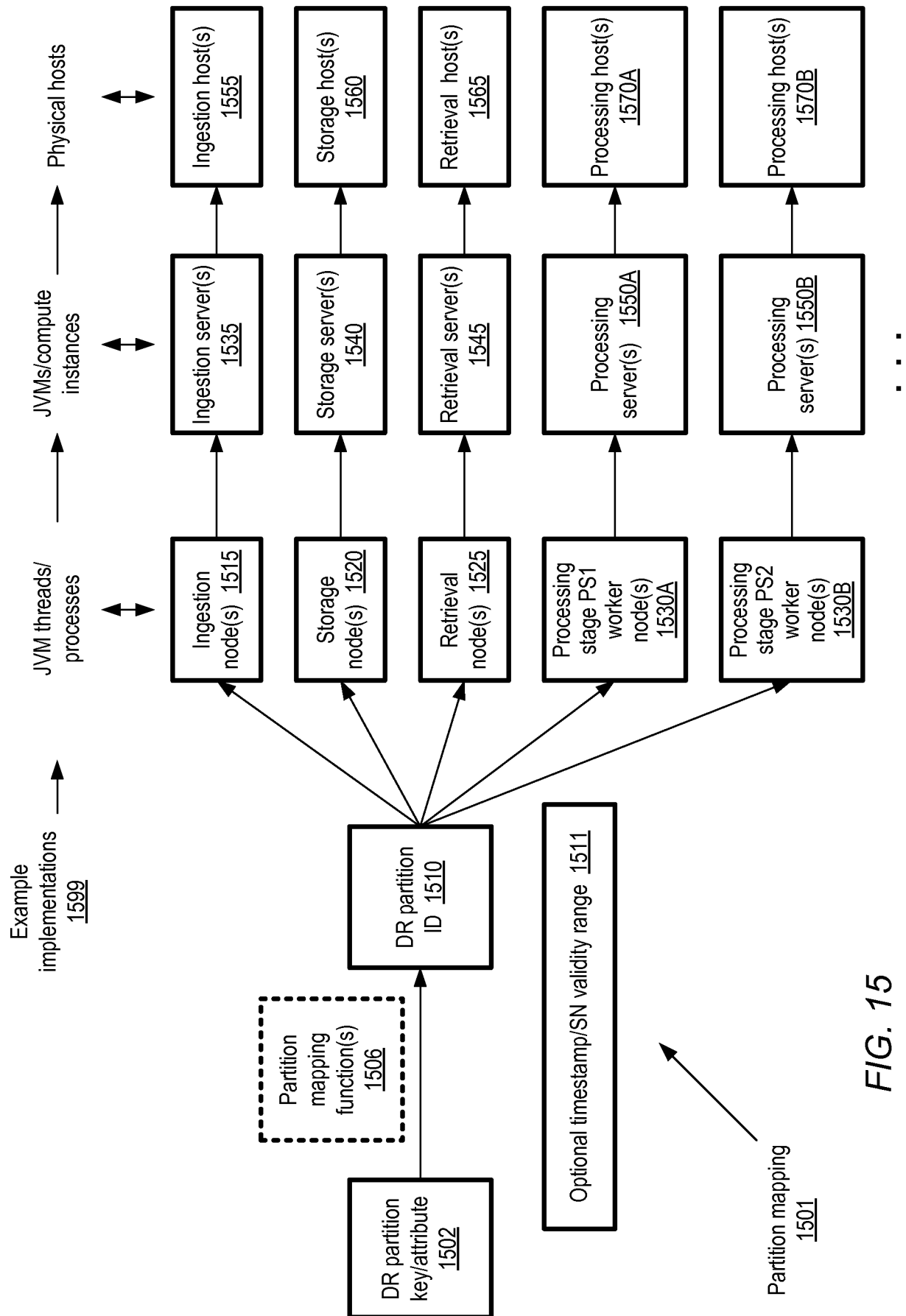


FIG. 15

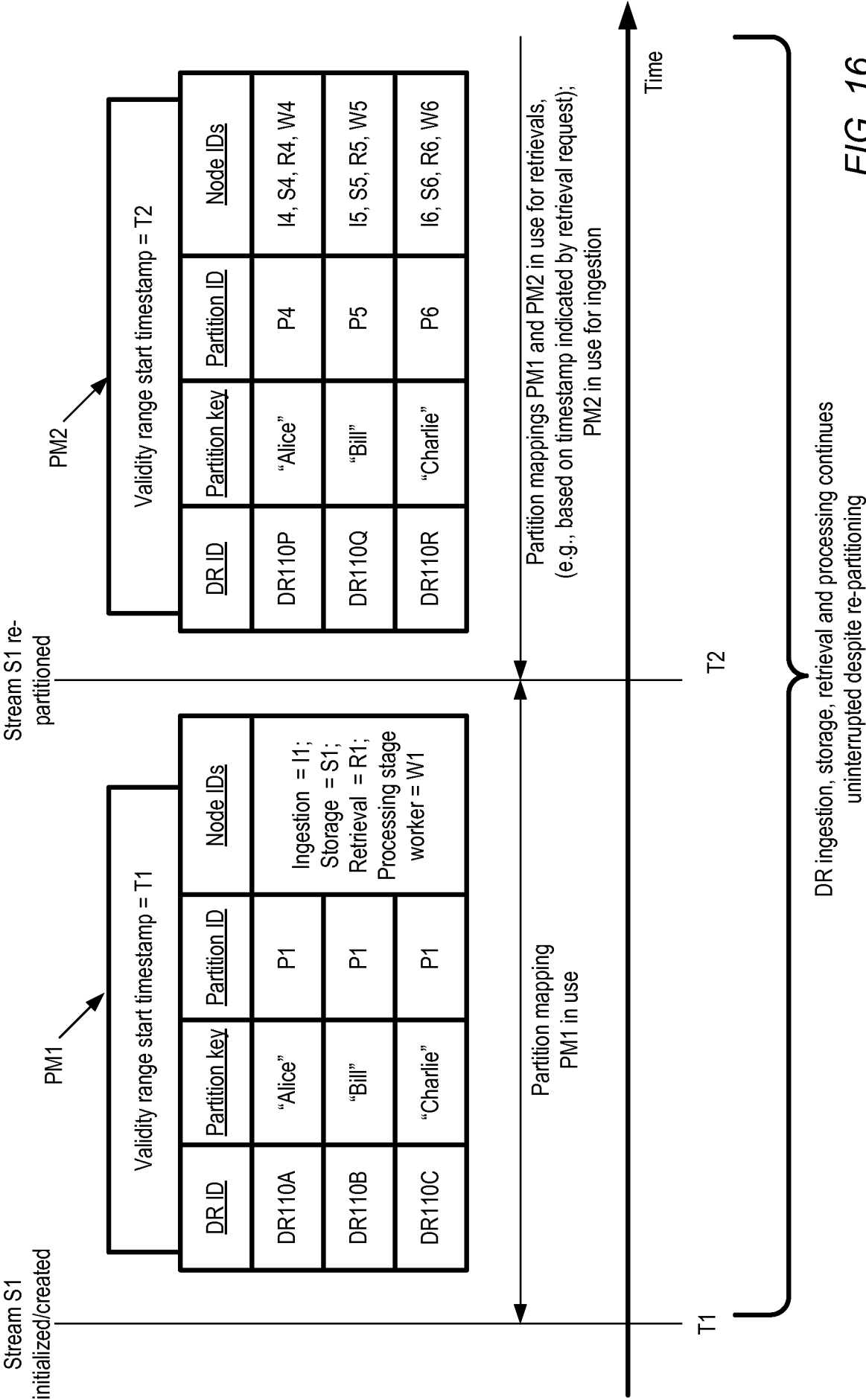


FIG. 16

17/31

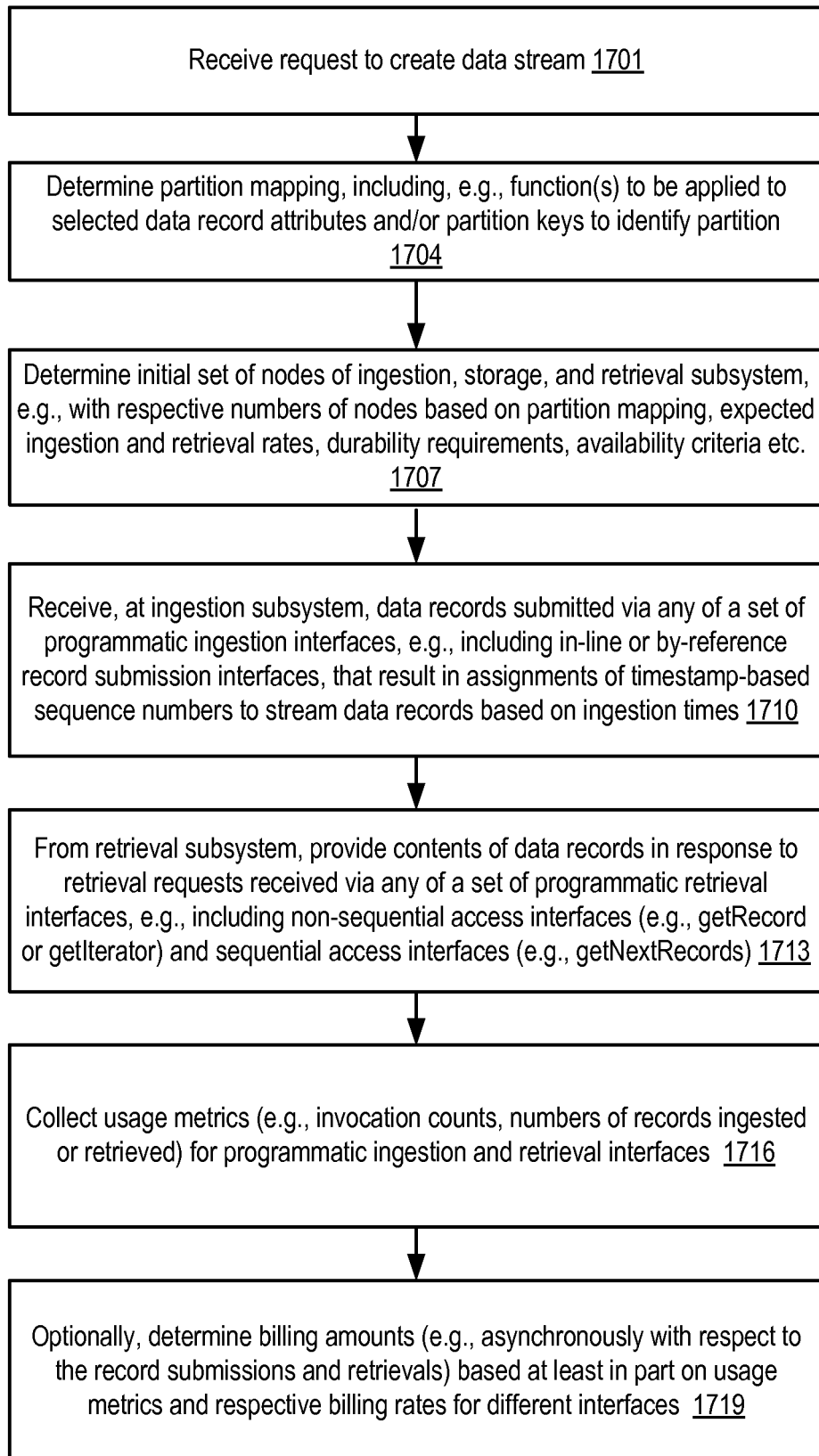


FIG. 17

18/31

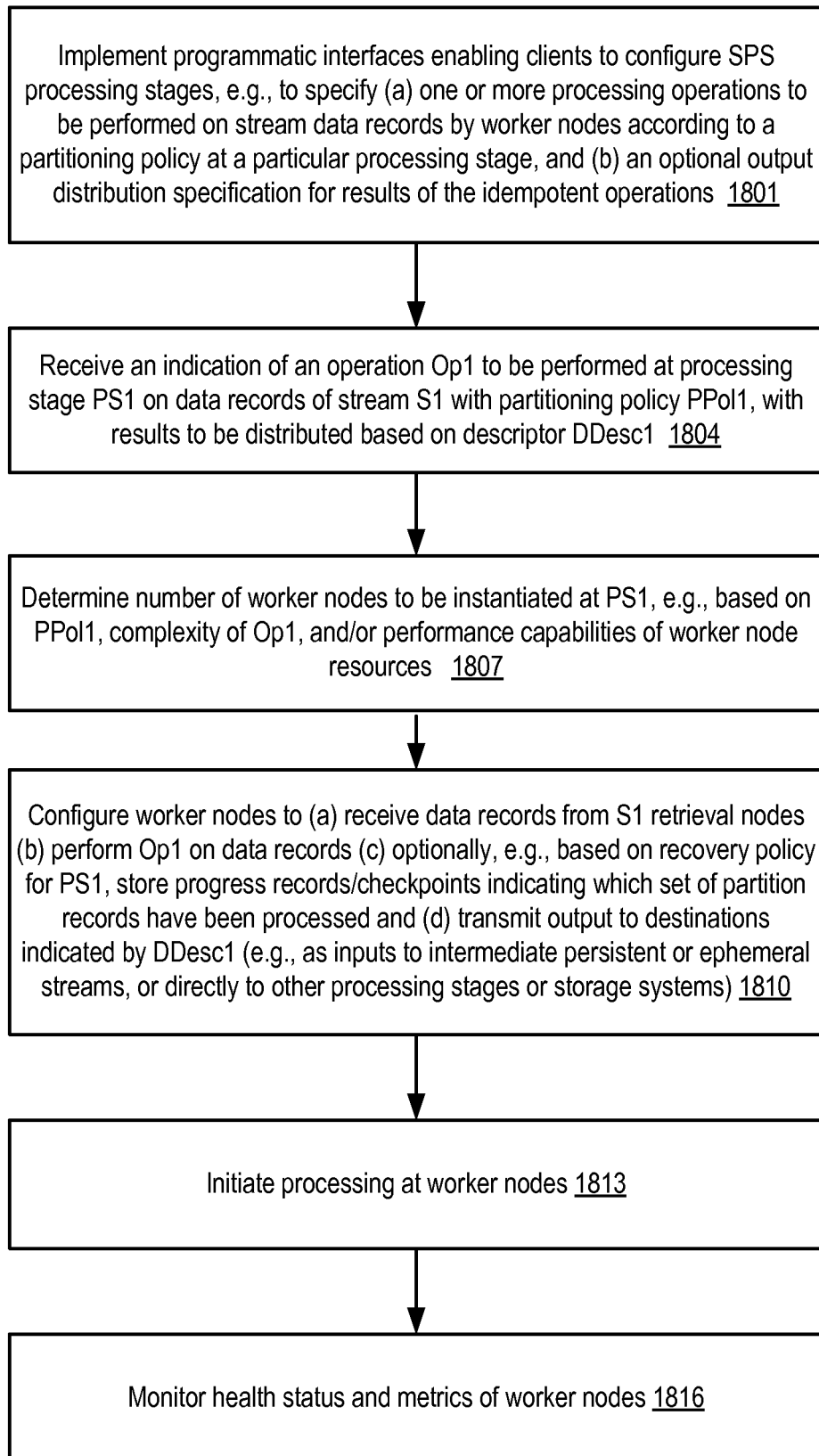


FIG. 18a

19/31

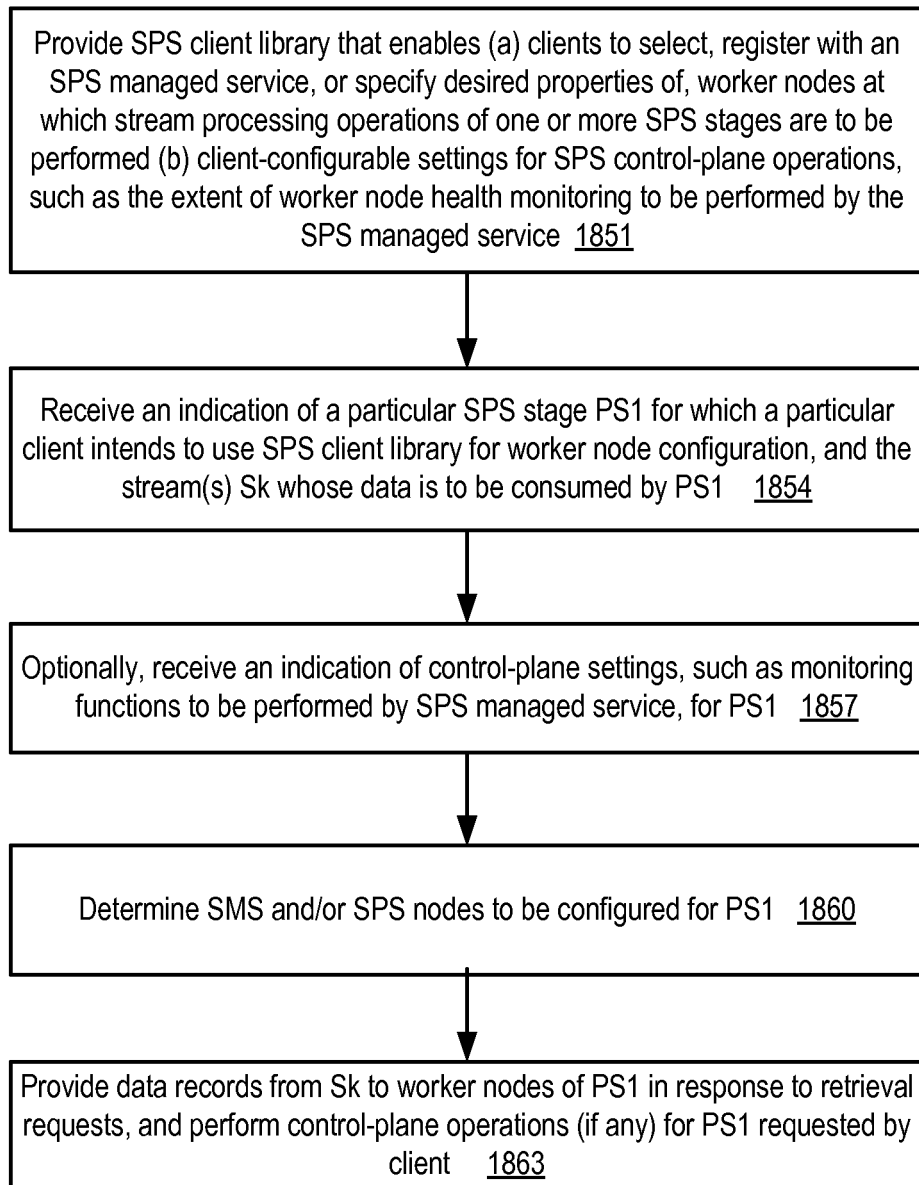


FIG. 18b

20/31

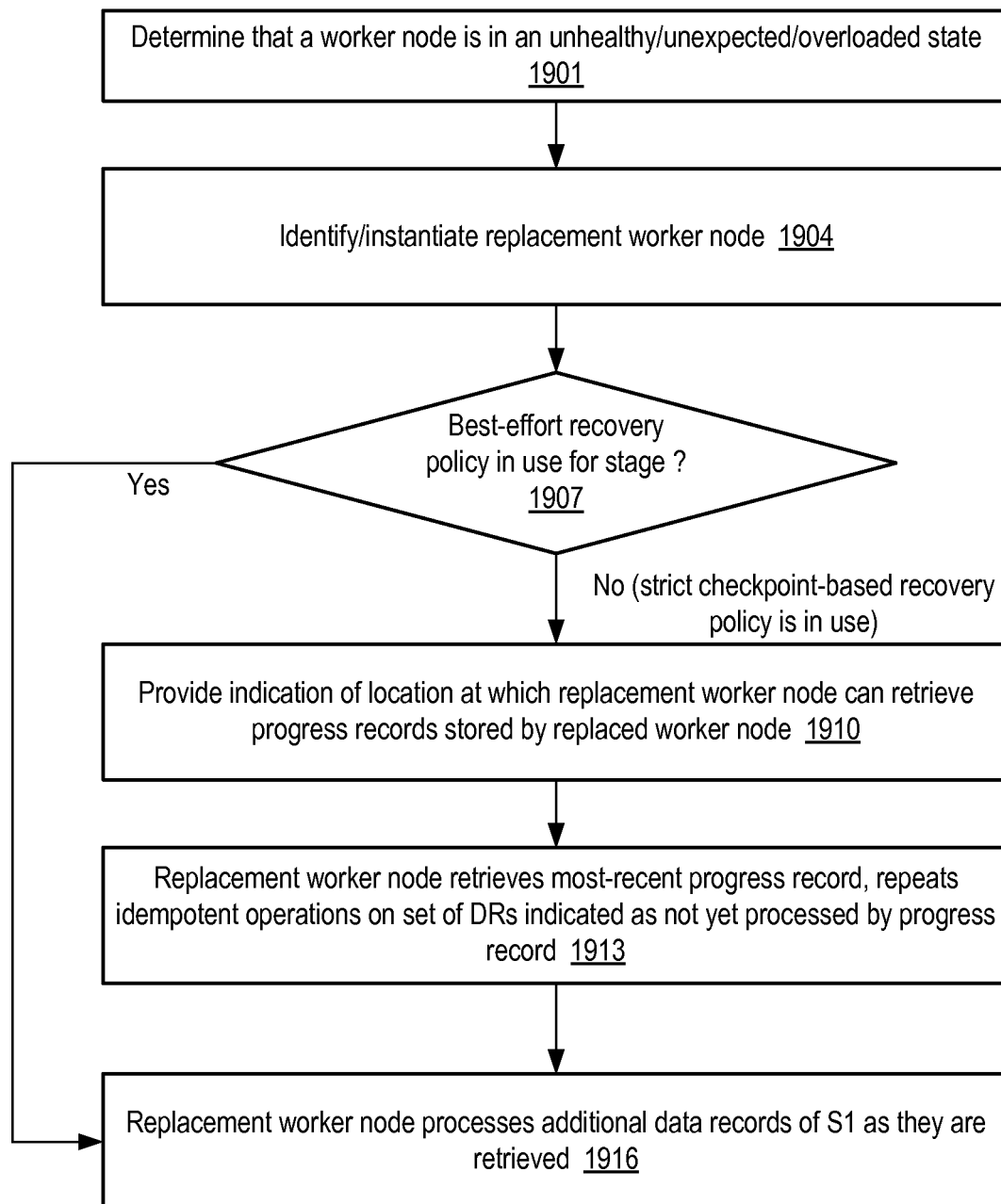


FIG. 19

21/31

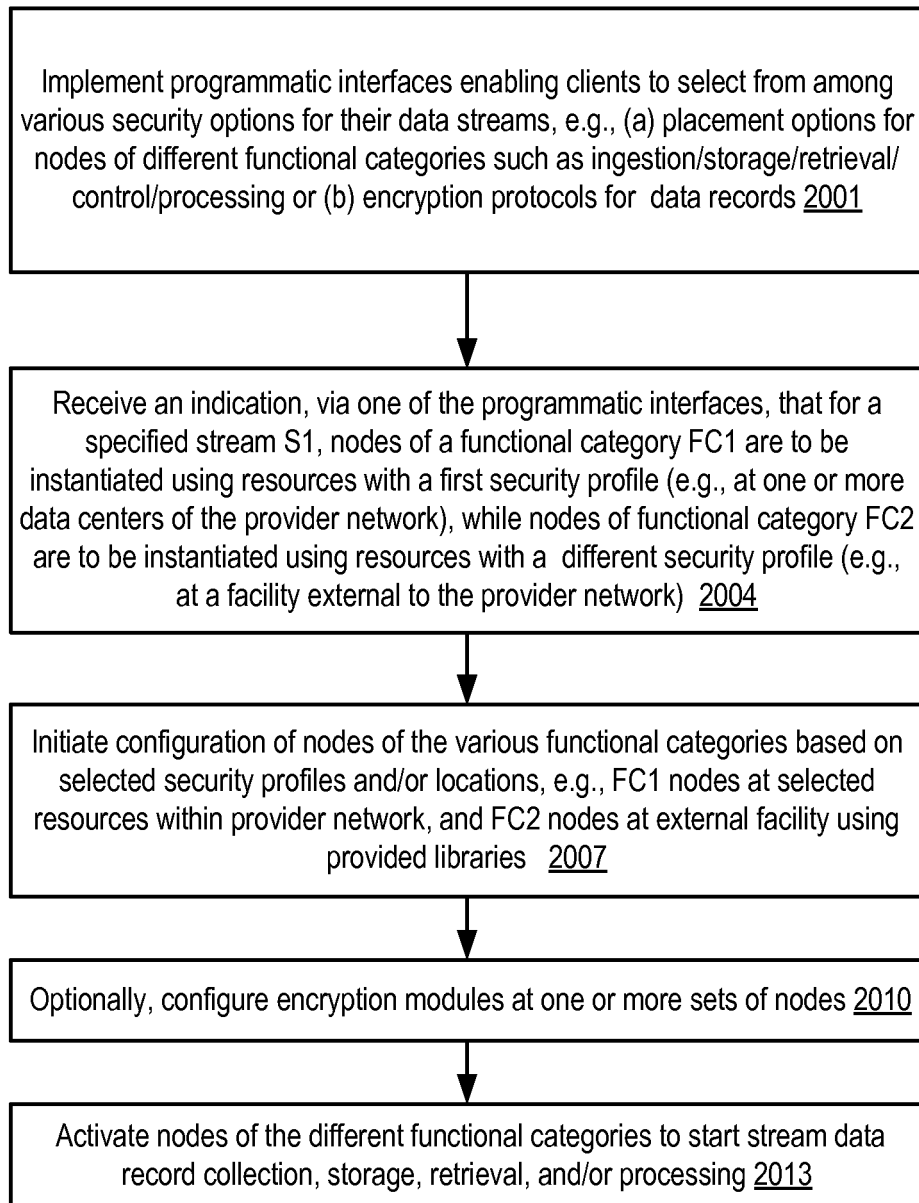


FIG. 20

22/31

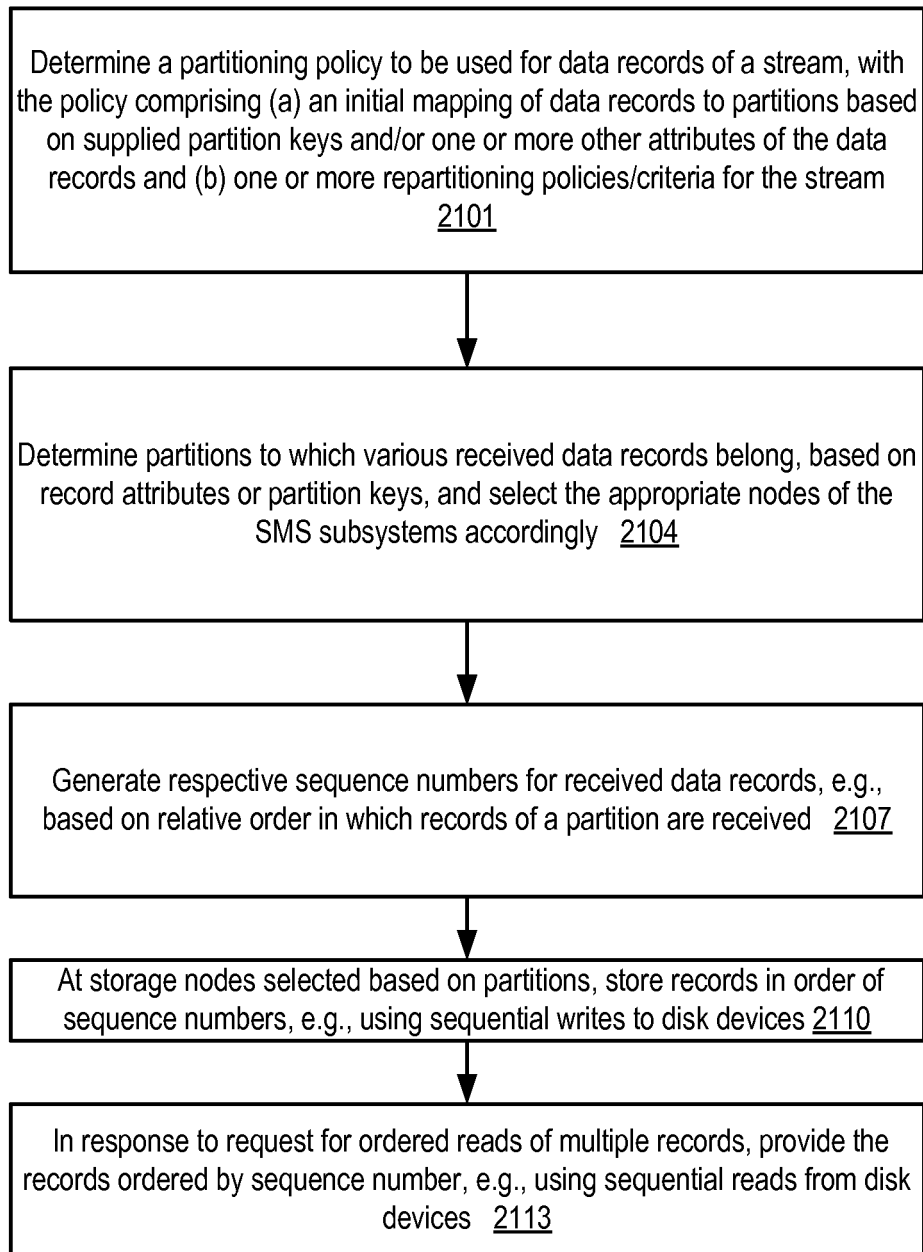


FIG. 21

23/31

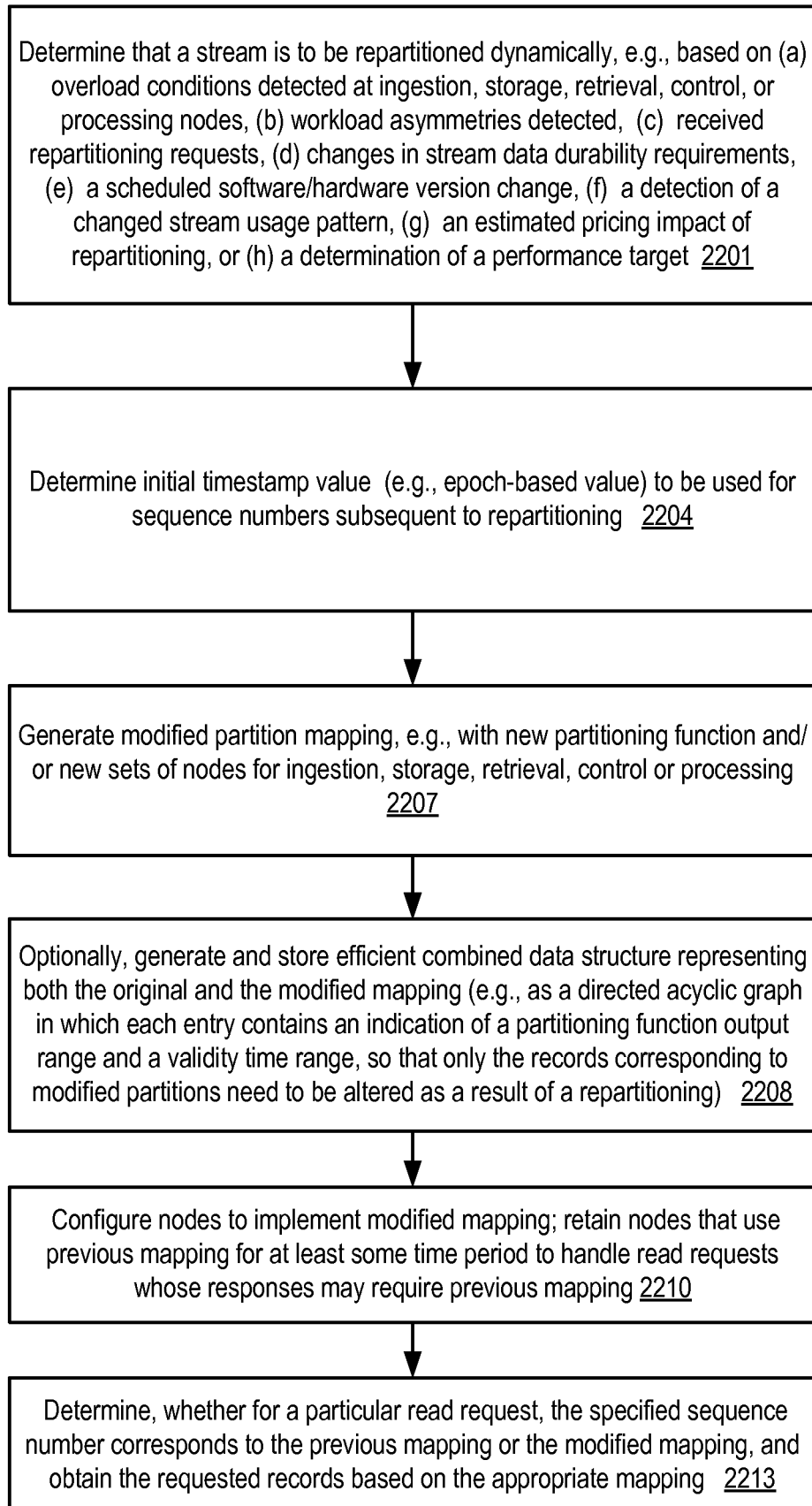


FIG. 22

24/31

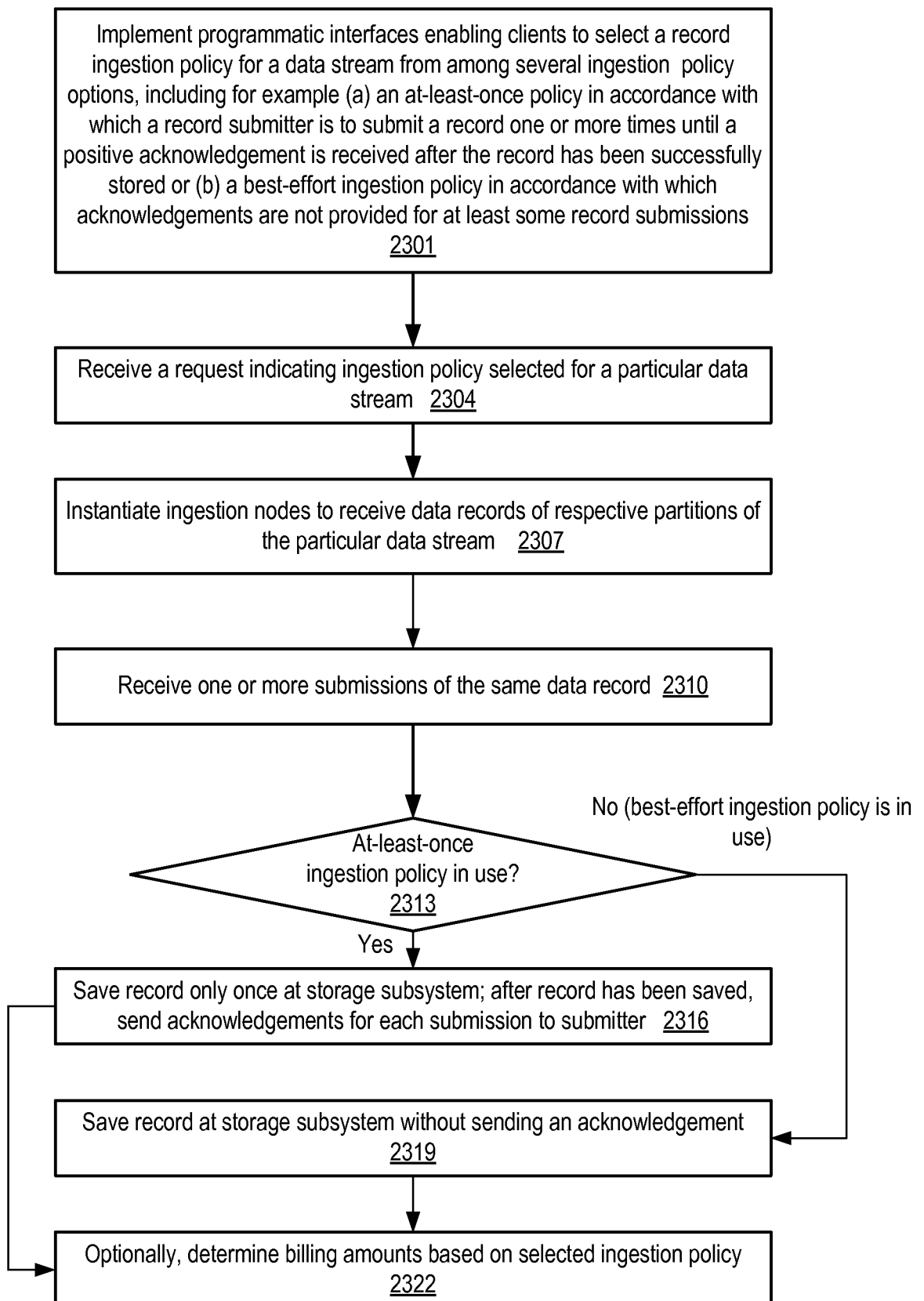


FIG. 23

25/31

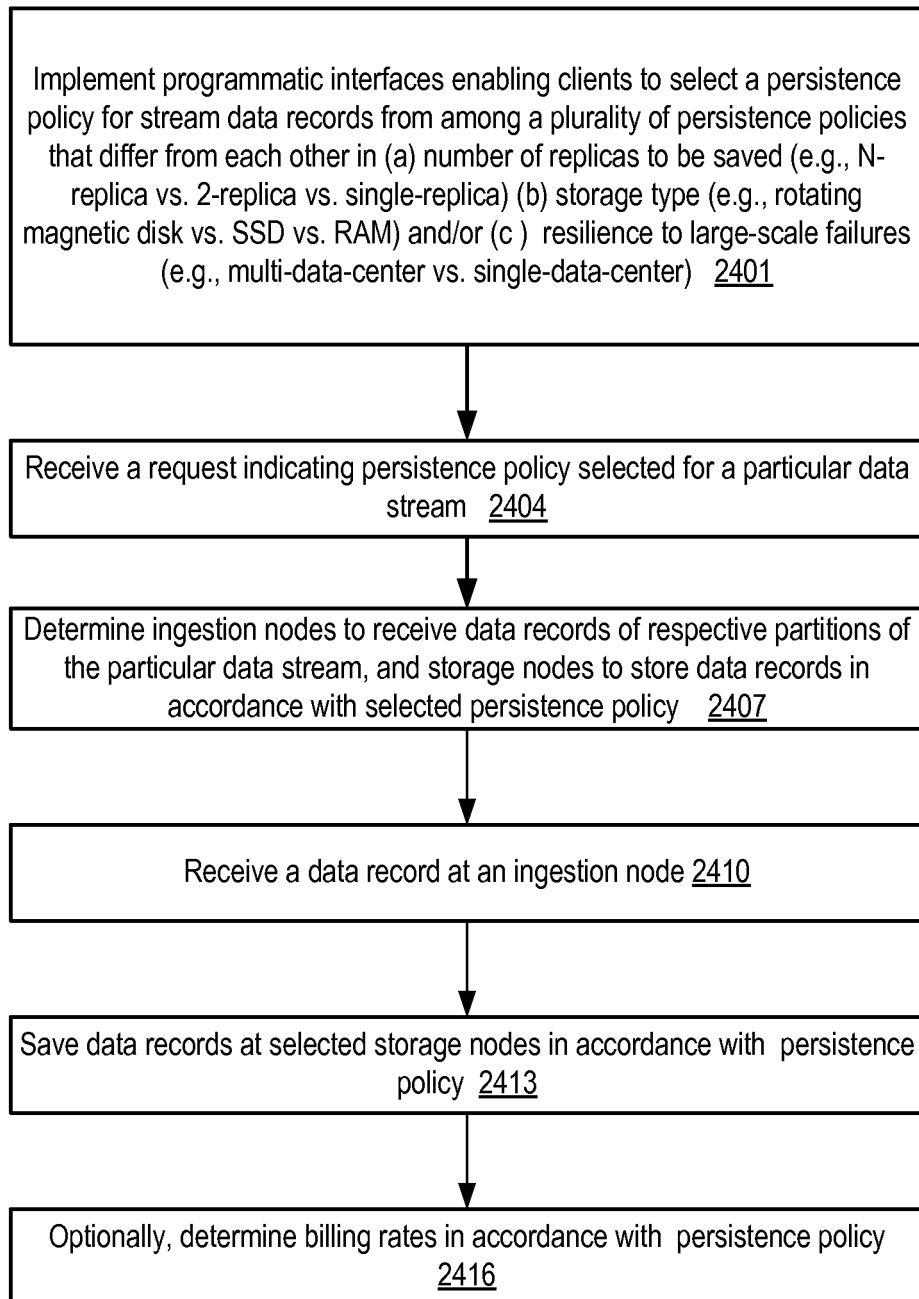


FIG. 24

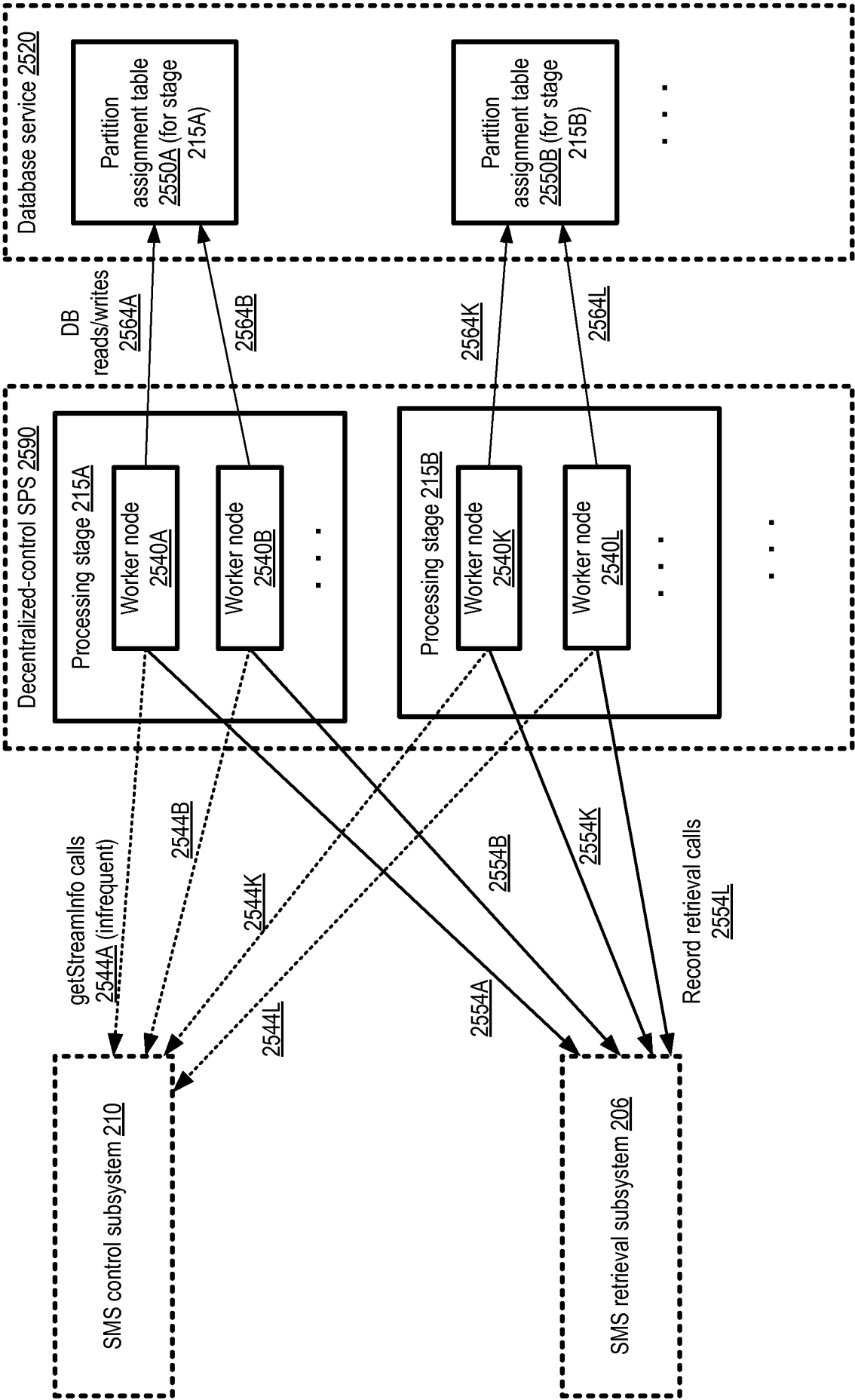


FIG. 25

Partition list at SMS control subsystem 2650

P1 (closed due to repartitioning)
P2 (active)
P3 (active)
P4 (closed due to repartitioning)
P5 (active)

Partition assignment table 2550

Partition ID <u>2614</u>	Assigned worker node ID <u>2618</u>	Worker node health indicator <u>2620</u> (e.g., last-modification-time)	Workload level indicator <u>2622</u>
P2	W7	2013-Dec-01-02:02:54.53	560 records processed/minute over last 5 minutes
P3	W3	2013-Dec-01-01:59:22.07	40 records processed/minute over last 5 minutes
P5	unassigned		

FIG. 26

28/31

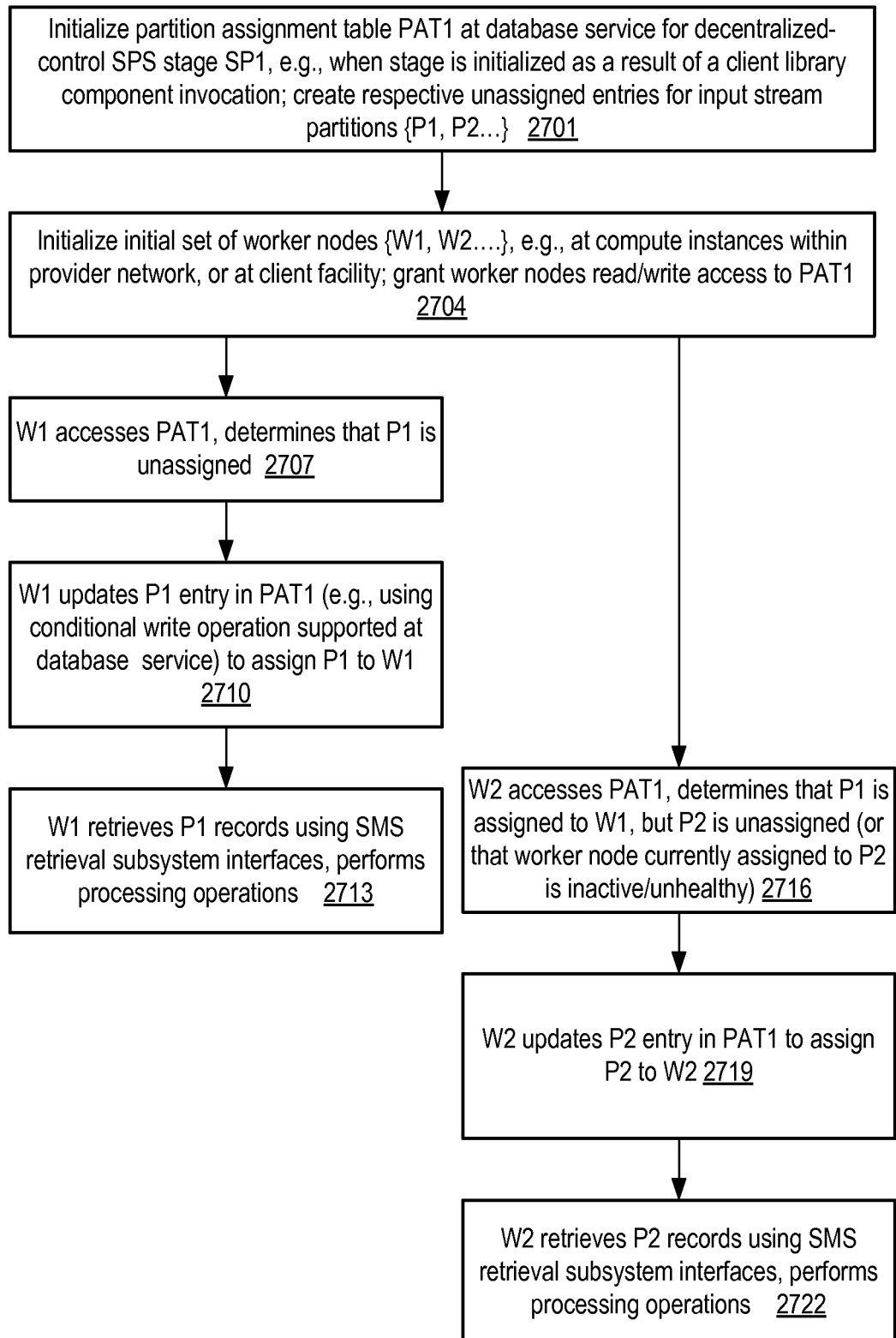


FIG. 27

29/31

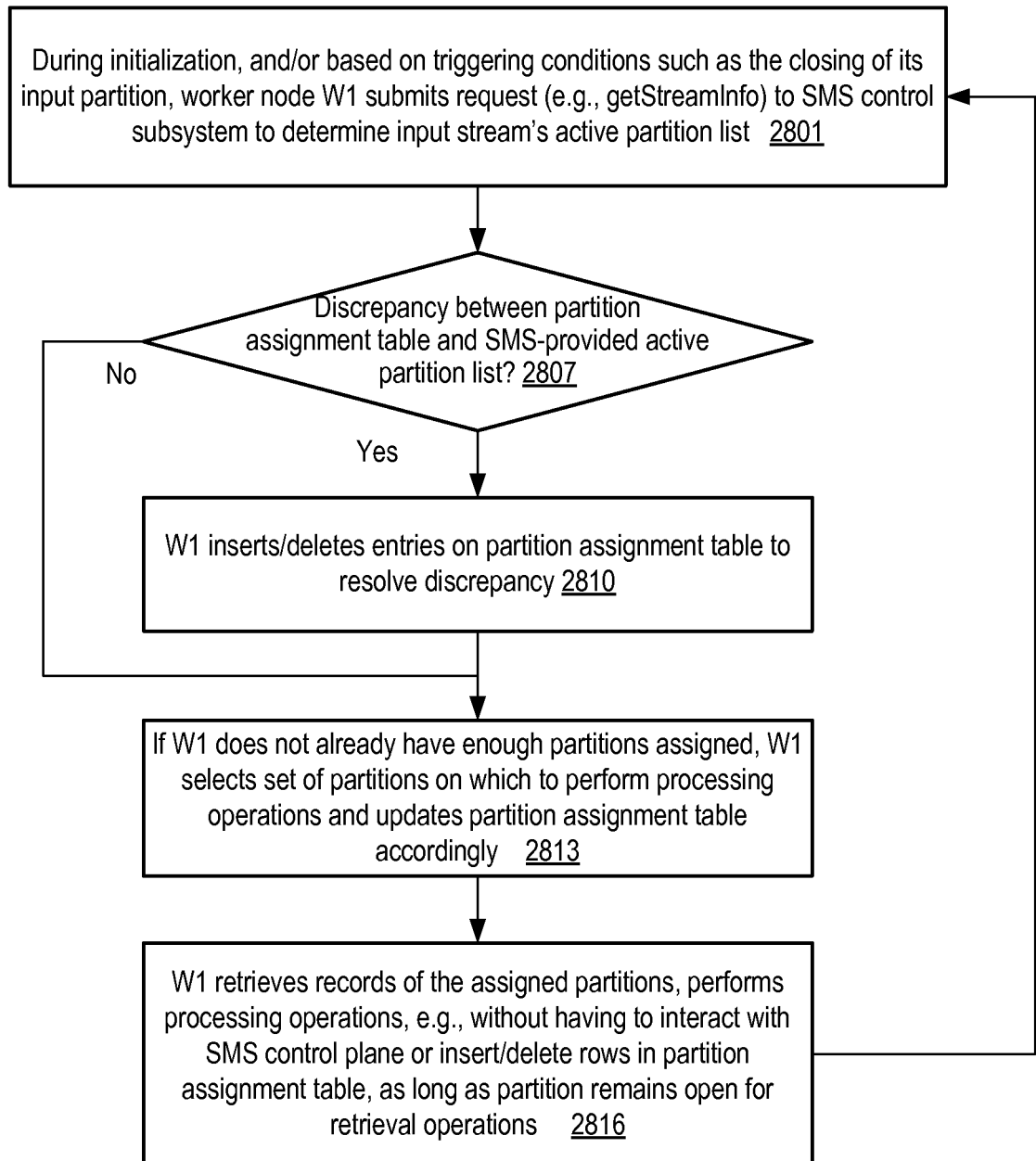


FIG. 28

30/31

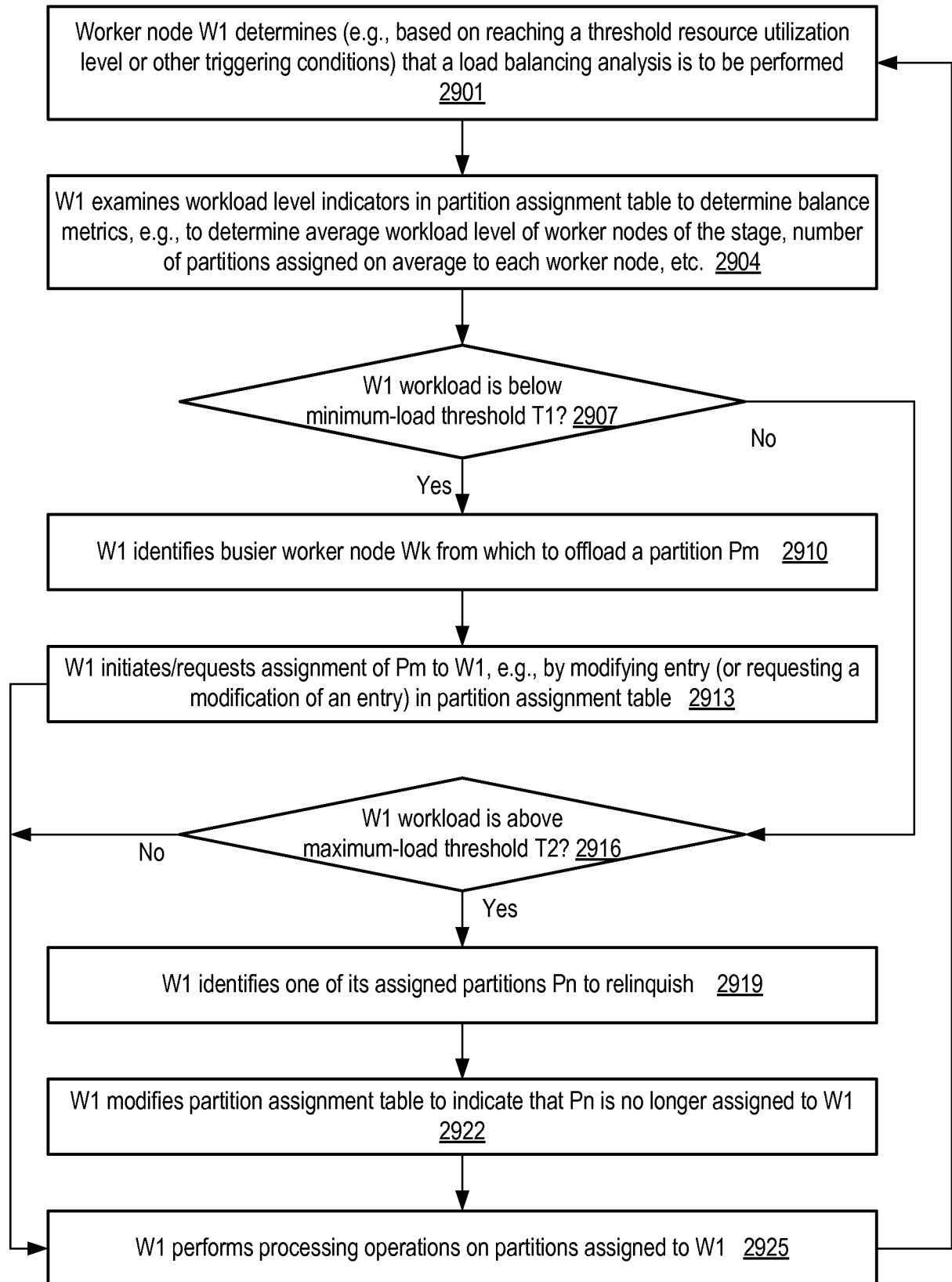


FIG. 29

31/31

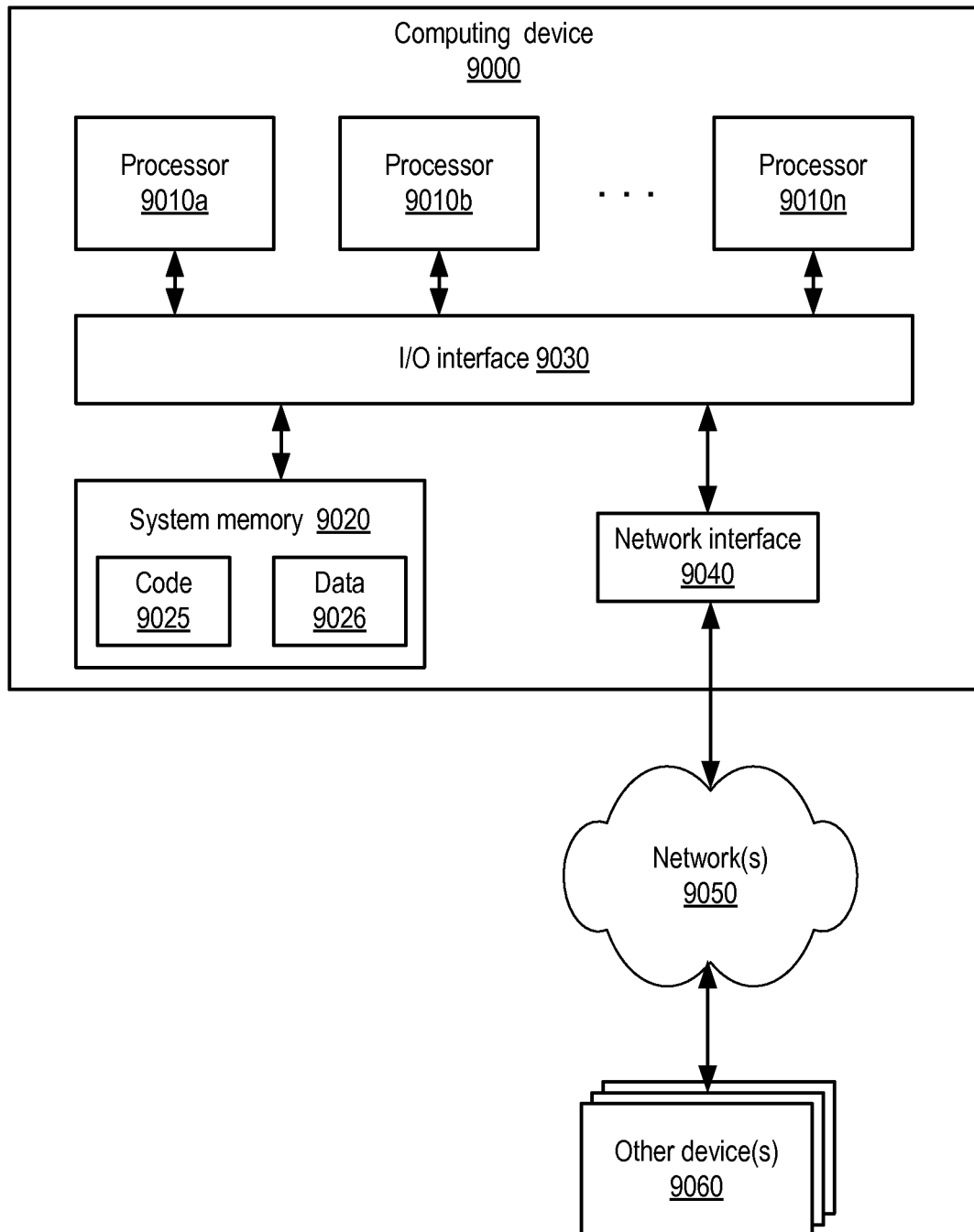


FIG. 30