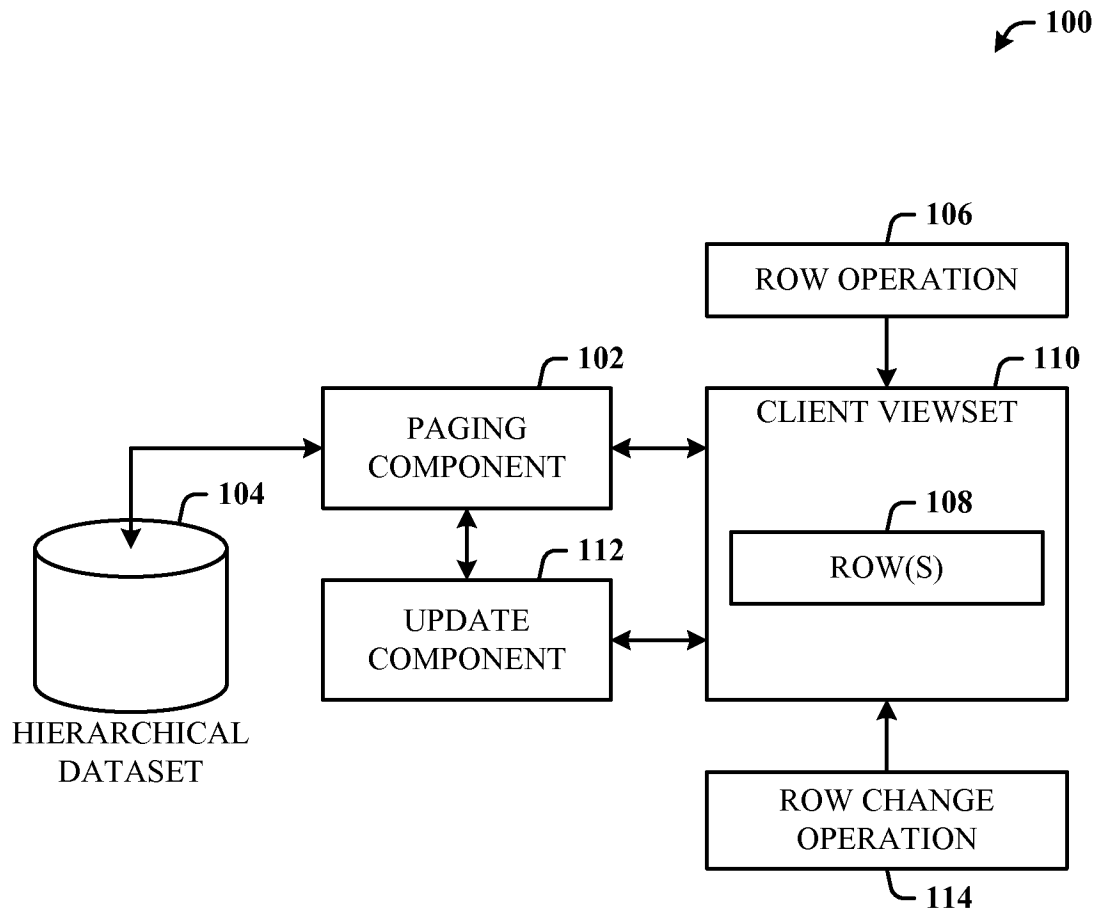
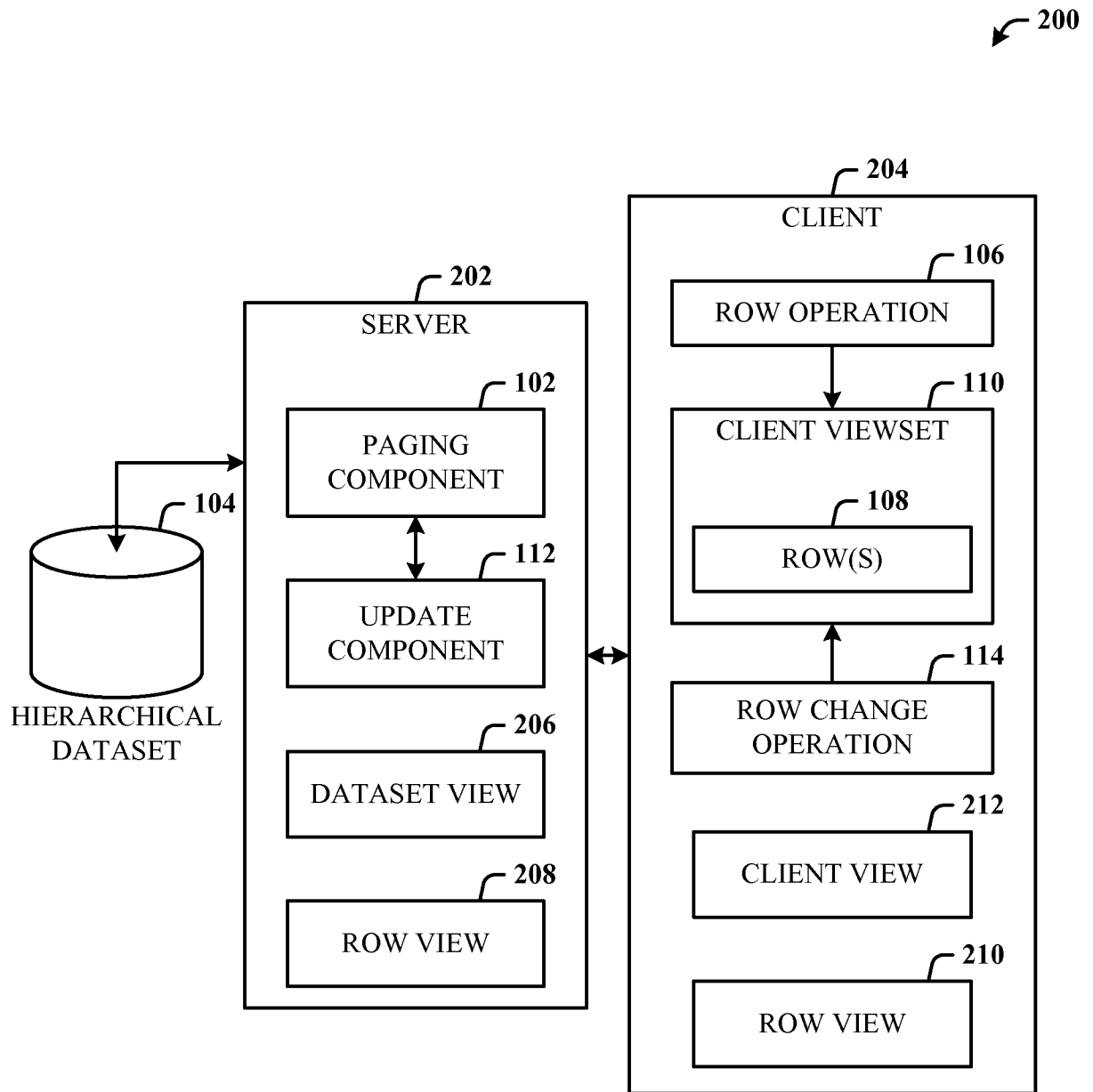
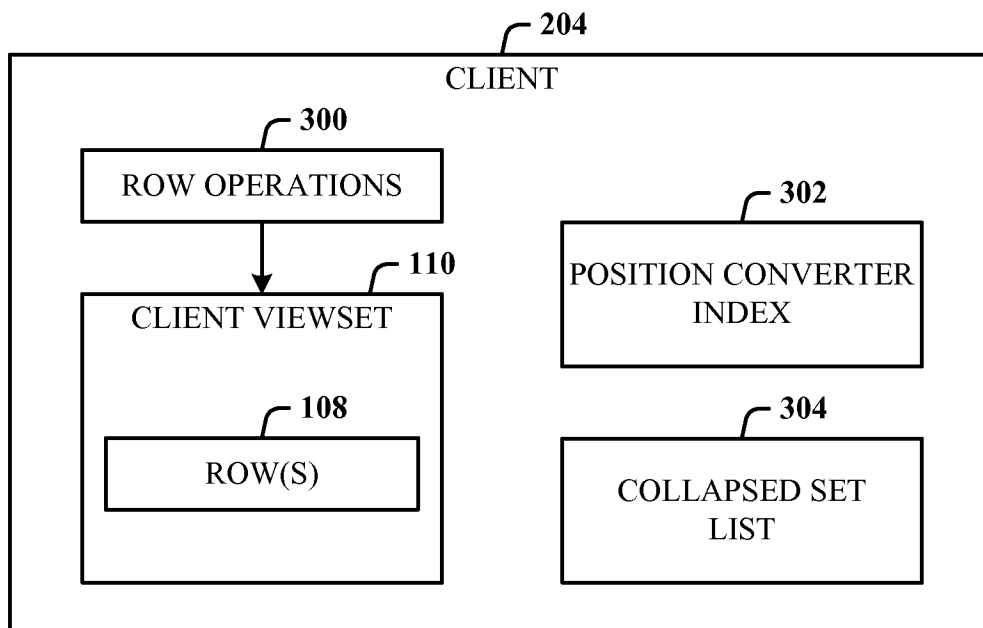


**FIG. 1**

**FIG. 2**

**FIG. 3**

400 ↗

ID	NAME	OUTLINE LEVEL	VIEW POS	DATA POS	DESCENDENT COUNT
1	☐ T1	1	1	1	2
2	CHILD A	2	2	2	0
3	CHILD B	2	3	3	0
4	T2	1	4	4	0
5	☐ T3	1	5	5	3
6	☐ CHILD C	2	6	6	1
7	CHILD C1	3	7	7	0
8	CHILD D	2	8	8	0

402 ↗

ID	NAME	OUTLINE LEVEL	VIEW POS	DATA POS	DESCENDENT COUNT
1	☐ T1	1	1	1	2
4	T2	1	2	4	0
5	☐ T3	1	3	5	3
6	☐ CHILD C	2	4	6	1
7	CHILD C1	3	5	7	0
8	CHILD D	2	6	8	0

↖ 404

POSITION CONVERTER INDEX			
ROW KEY	VIEW POS	DATA POS	
1	1	1	1
2	2	2	2
3	3	3	3
4	4	4	4
5	5	5	5
6	6	6	6
7	7	7	7
8	8	8	8

↖ 406

COLLAPSED SET LIST	
ROW KEY	

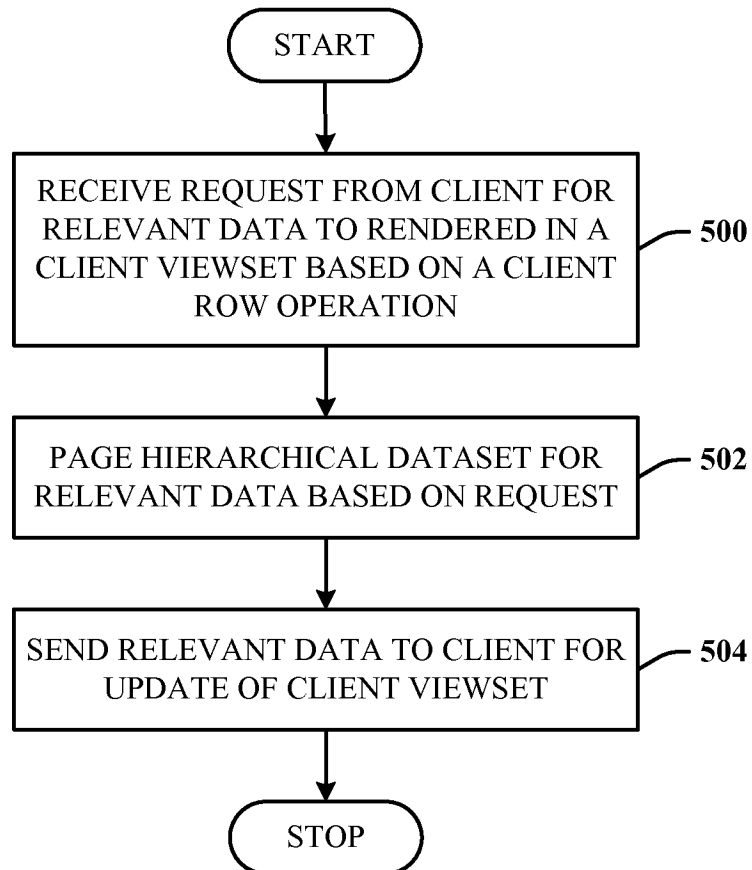
↖ 408

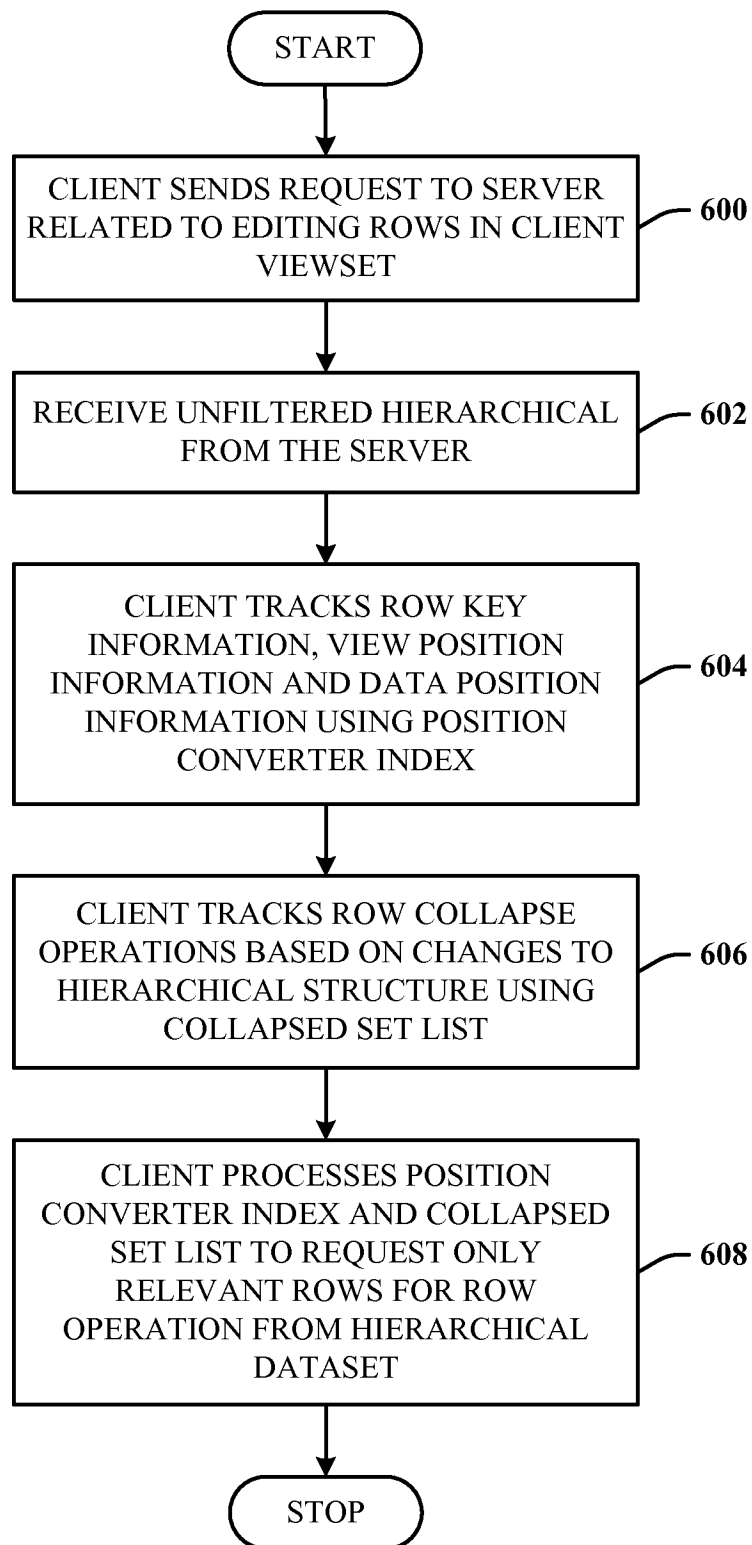
POSITION CONVERTER INDEX			
ROW KEY	VIEW POS	DATA POS	
1	1	1	1
2	1	2	2
3	1	3	3
4	2	4	4
5	3	5	5
6	4	6	6
7	5	7	7
8	6	8	8

↖ 410

COLLAPSED SET LIST	
ROW KEY	
1	

FIG. 4

**FIG. 5**

**FIG. 6**

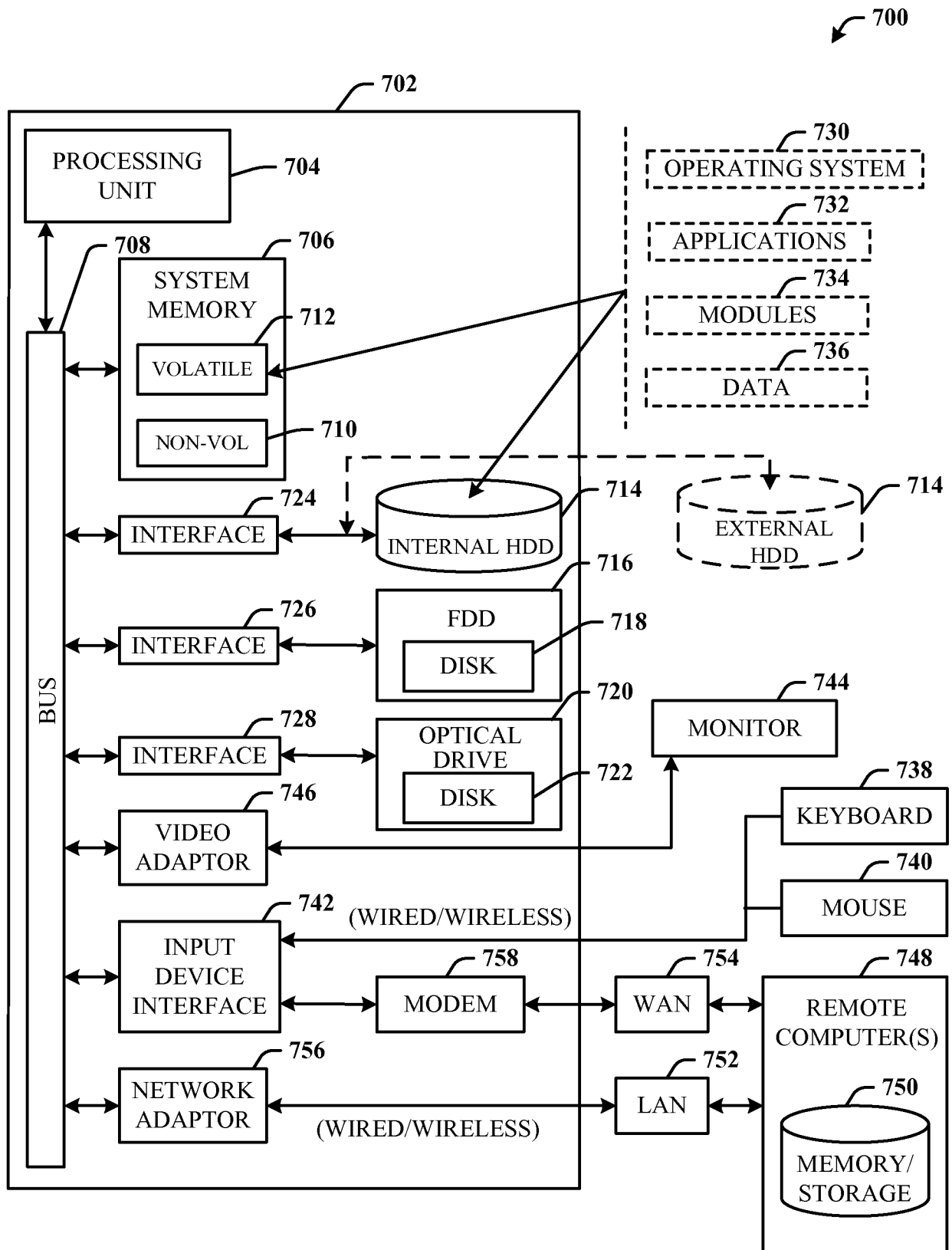
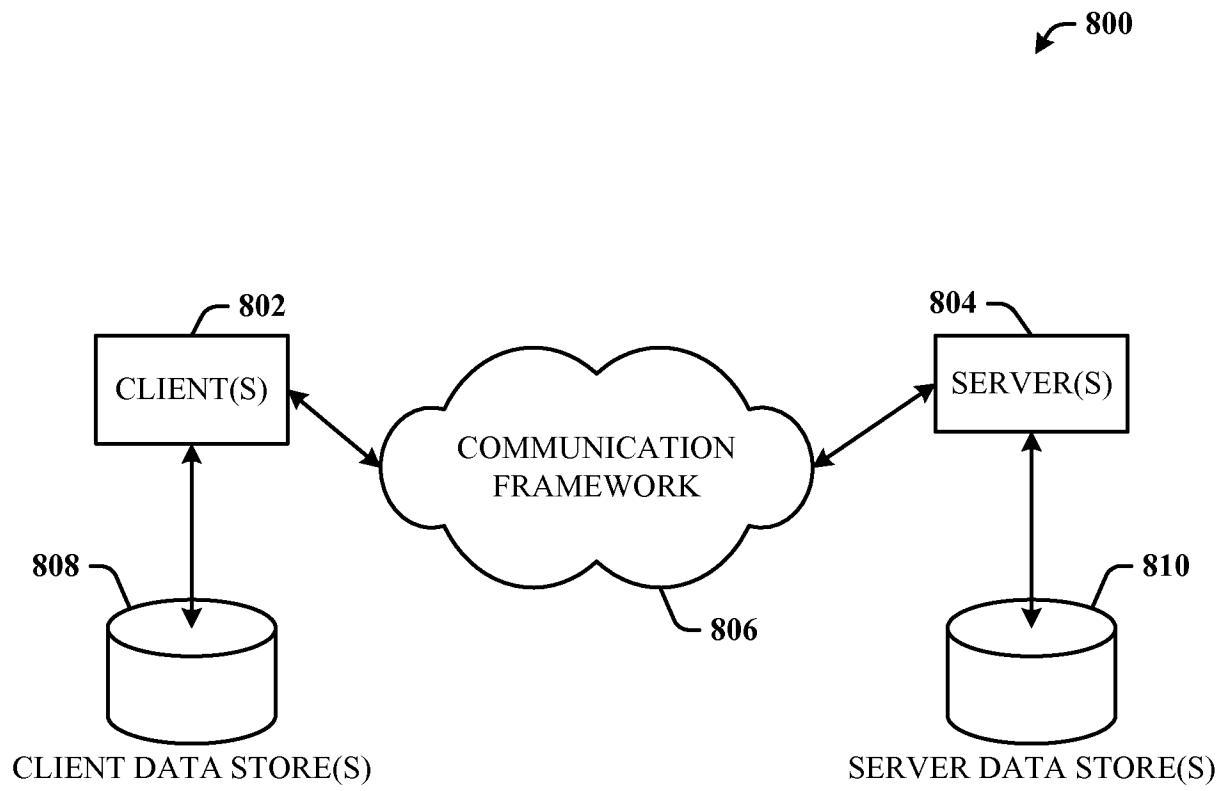


FIG. 7

**FIG. 8**