

Fig. 1

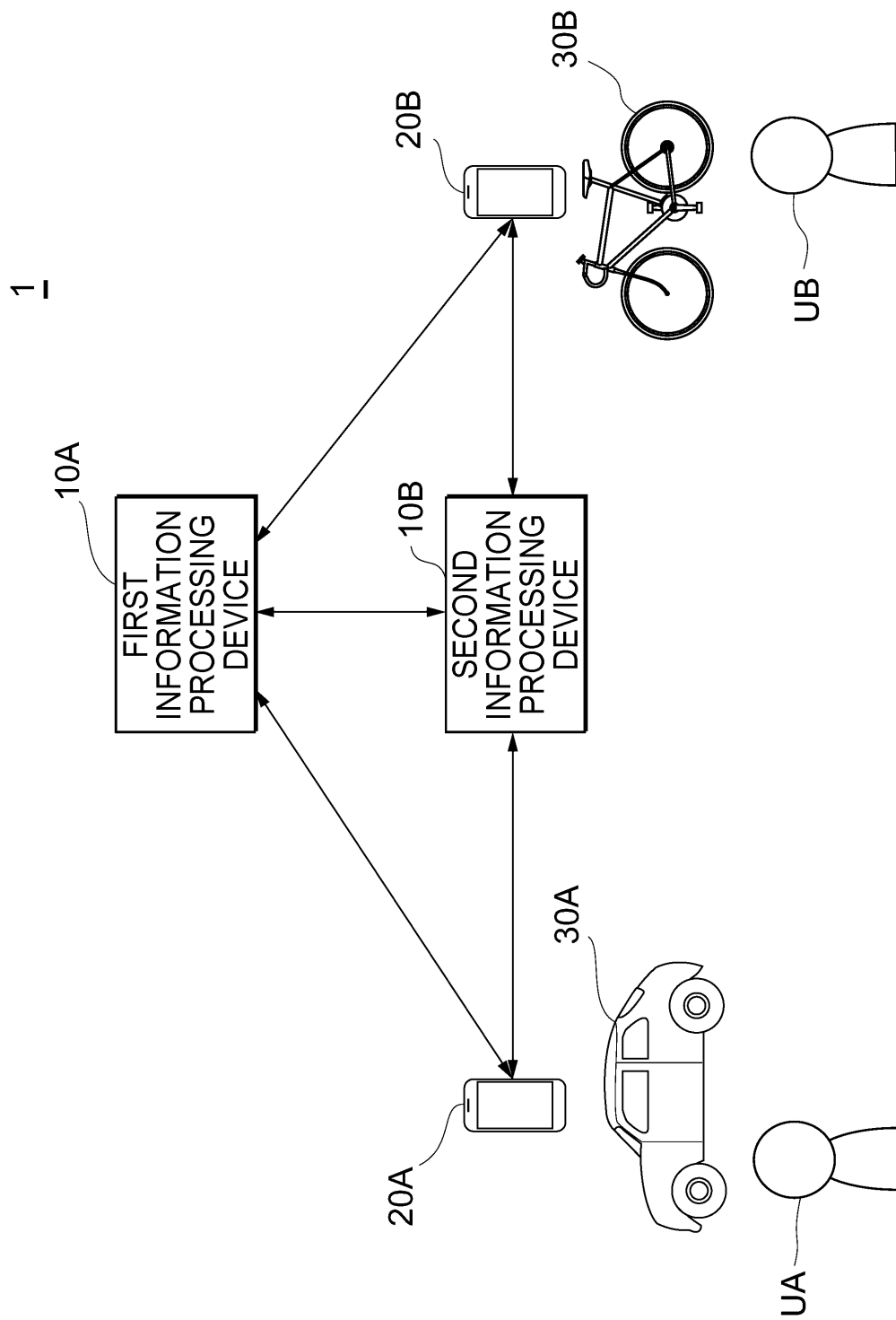


Fig. 2

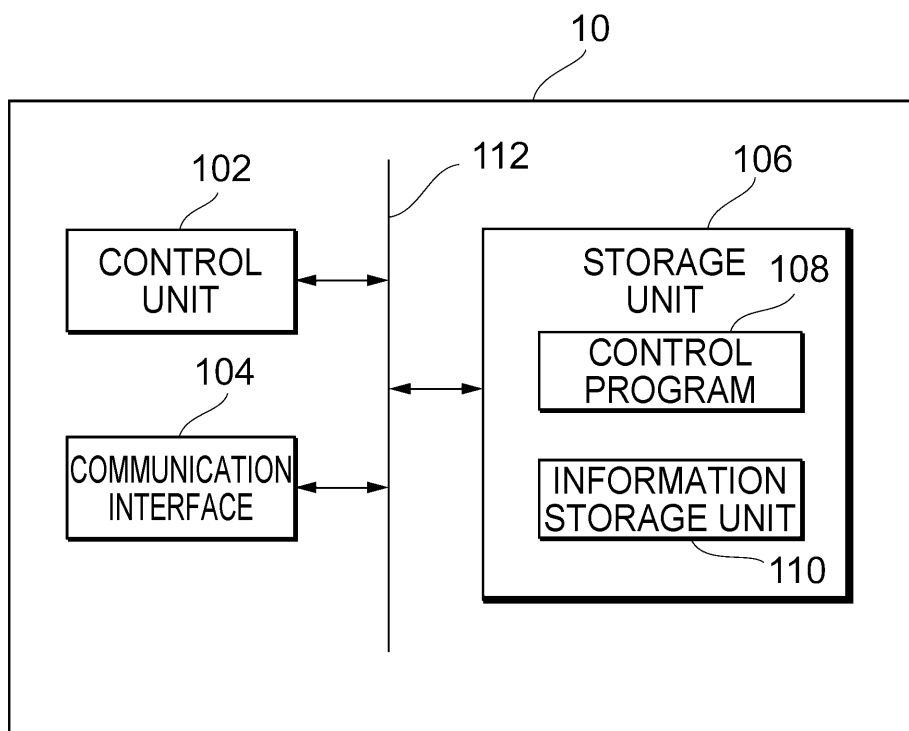


Fig. 3

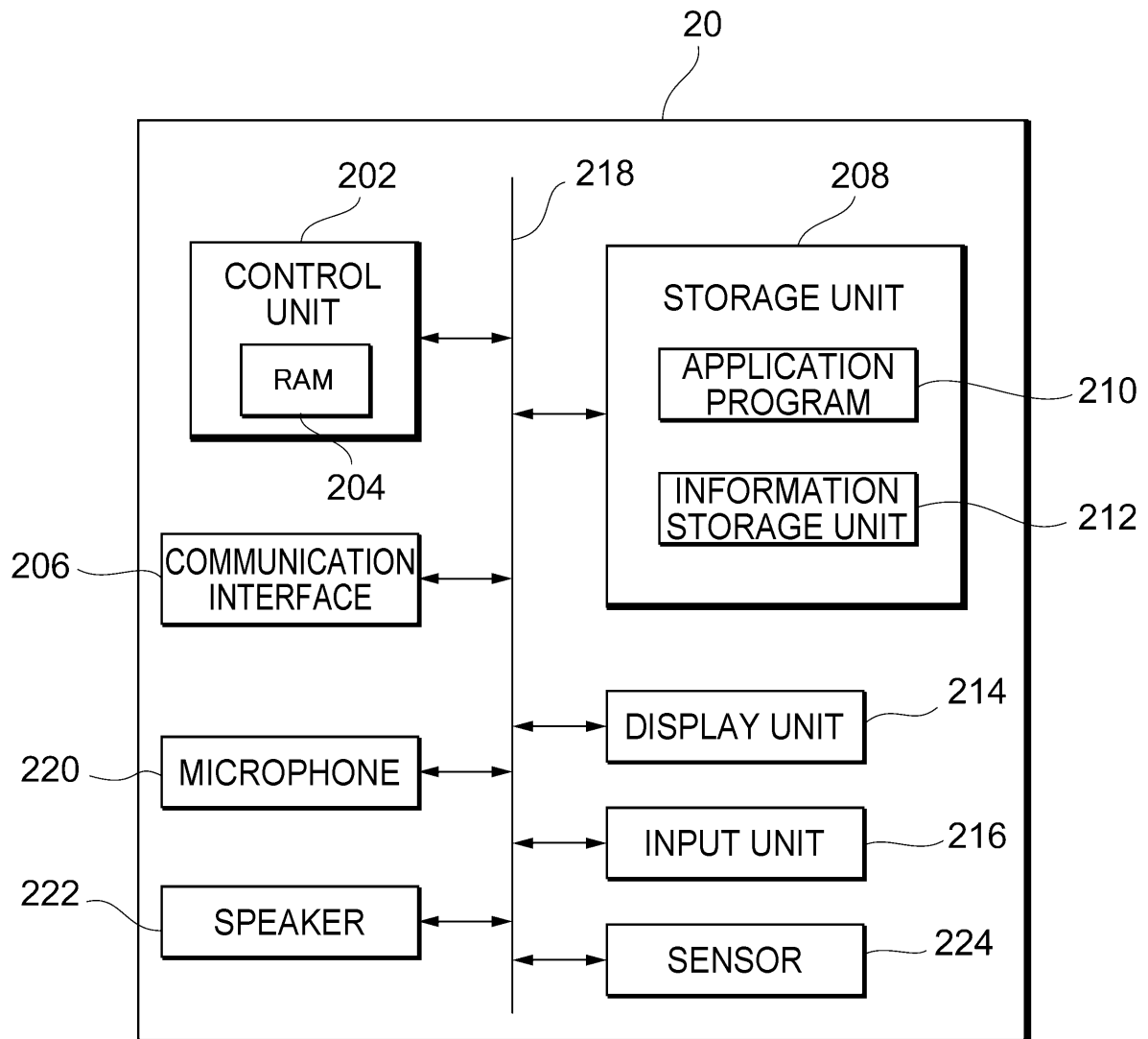


Fig. 4

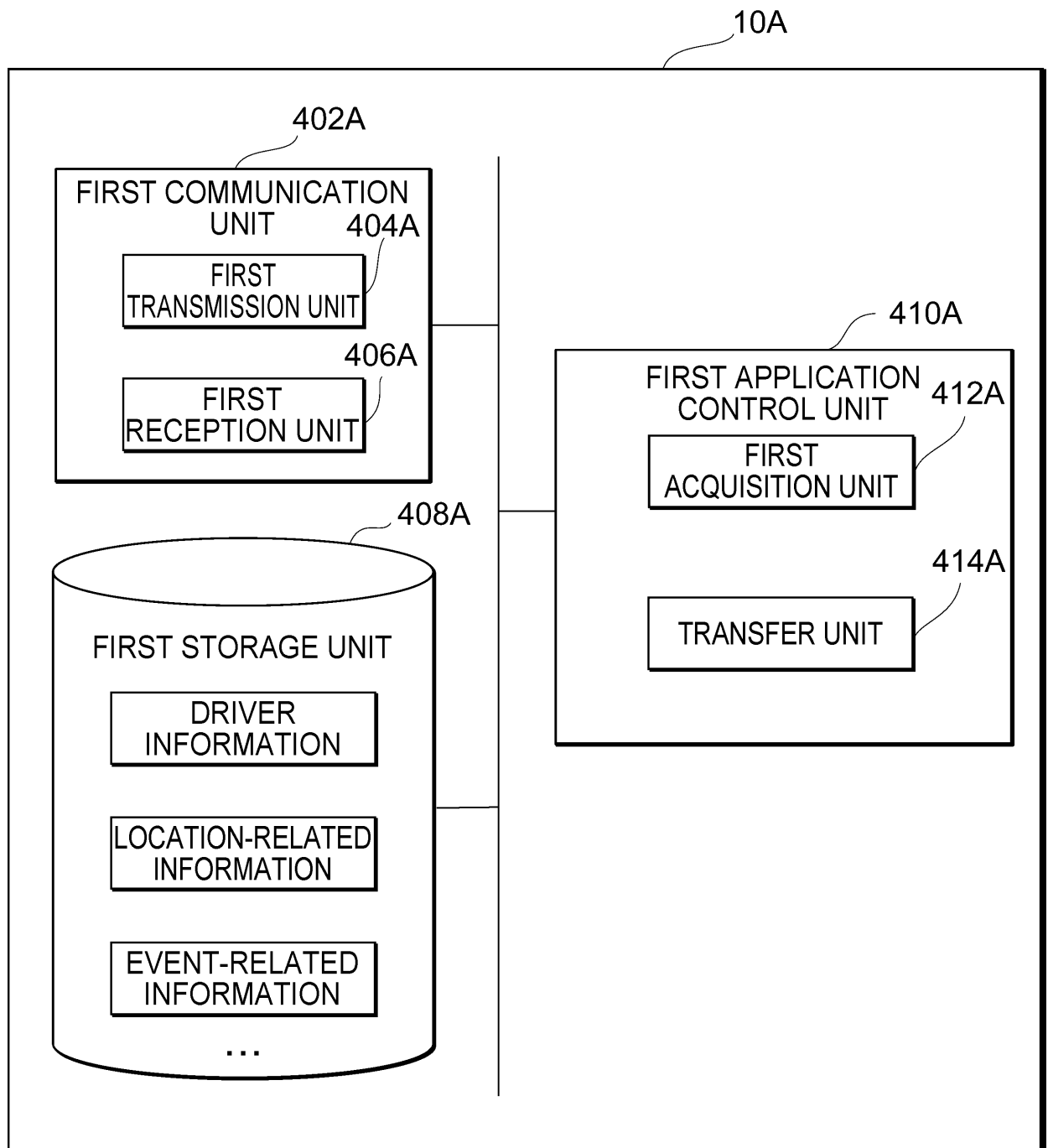


Fig. 5

PERSONAL ID	VIN No.	NAME	AGE	ADDRESS	...
0001	At1n...	AAB	30	C	...
0002	B4th...	BBC	24	N	...
...	...	...	...	...	...

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Fig. 6

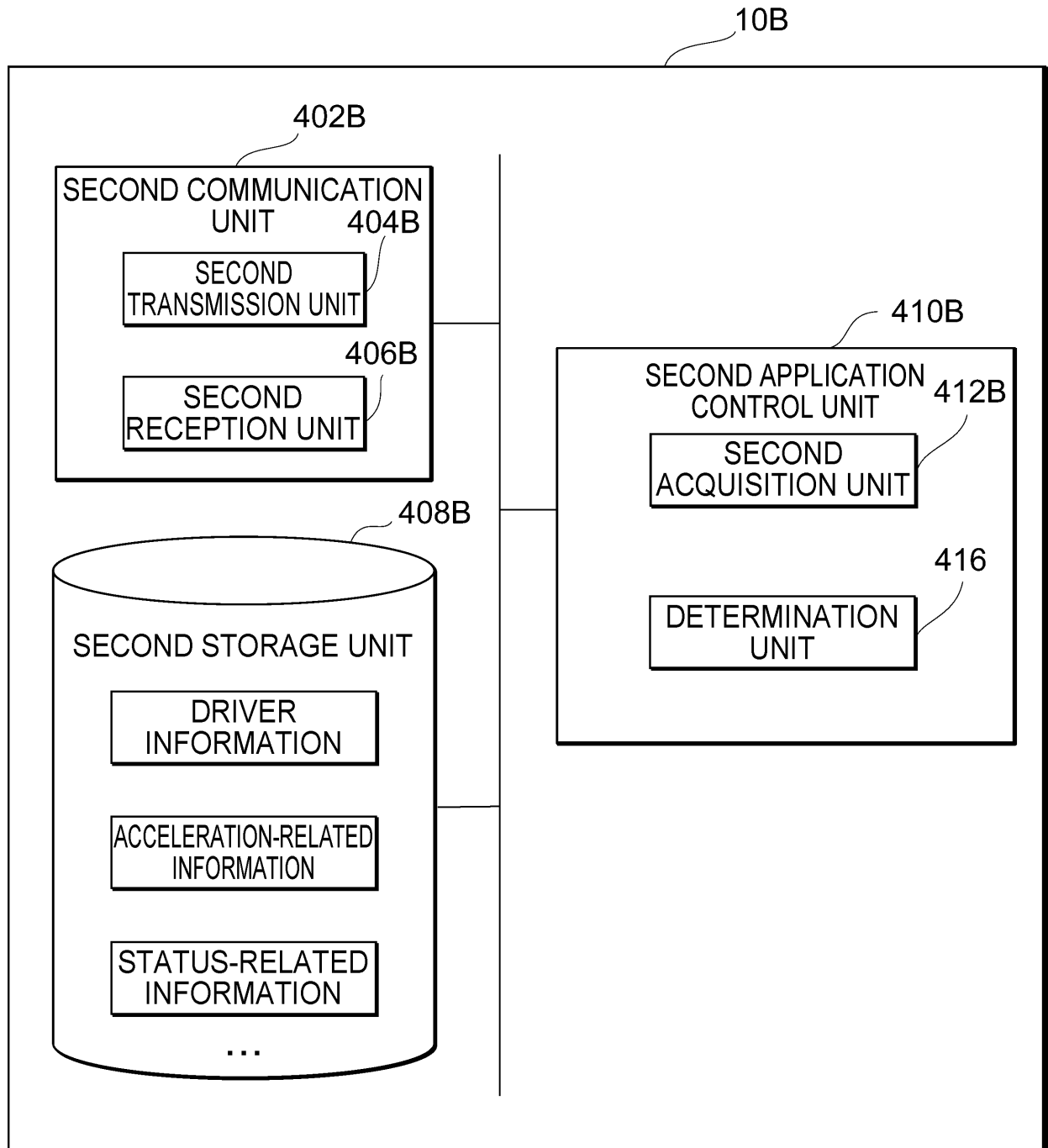
PERSONAL ID	TIME OF DAY	SPEED	LATITUDE	LONGITUDE
XXXXXX	2019/05/01 02:42:34	0.0	xxx.xx	xxx.xx
XXXXXX	2019/05/01 02:42:35	10.0	xxx.xx	xxx.xx
XXXXXX	2019/05/01 02:42:36	0.0	xxx.xx	xxx.xx
XXXXXX	2019/05/01 02:42:37	0.0	xxx.xx	xxx.xx
XXXXXX	2019/05/01 02:42:38	17.0	xxx.xx	xxx.xx
XXXXXX	2019/05/01 02:42:39	22.0	xxx.xx	xxx.xx

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Fig. 7

PERSONAL ID	TIME OF DAY	EVENT
XXXXX	2019/05/01 02:42:33	1.app on
XXXXX	2019/05/01 03:34:43	2.booking
XXXXX	2019/05/01 04:35:41	3.passenger boarding
XXXXX	2019/05/01 05:22:01	4.dropping
XXXXX	2019/05/01 06:14:26	2.booking
XXXXX	2019/05/01 06:59:03	3.passenger boarding

Fig. 8



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Fig. 9

PERSONAL ID	TIME OF DAY	SPEED	LATITUDE	LONGITUDE	ACCELERATION
XXXXXX	2019/05/01 02:42:34	0.0	xxx.xx	xxx.xx	0.0
XXXXXX	2019/05/01 02:42:35	10.0	xxx.xx	xxx.xx	2.8
XXXXXX	2019/05/01 02:42:36	0.0	xxx.xx	xxx.xx	-2.8
XXXXXX	2019/05/01 02:42:37	7.0	xxx.xx	xxx.xx	1.9
XXXXXX	2019/05/01 02:42:38	17.0	xxx.xx	xxx.xx	2.8
XXXXXX	2019/05/01 02:42:39	22.0	xxx.xx	xxx.xx	1.4

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Fig. 10

PERSONAL ID	TIME OF DAY	EVENT	TRAVELING DISTANCE	TRAVELING TIME	STATUS
XXXXXX	2019/05/01 02:42:33	1.app on	0	0	private
XXXXXX	2019/05/01 03:34:43	2.booking	8	52	waiting
XXXXXX	2019/05/01 04:35:41	3.passenger boarding	3	61	picking up
XXXXXX	2019/05/01 05:22:01	4.dropping	4	46	on board
XXXXXX	2019/05/01 06:14:26	2.booking	2	52	waiting
XXXXXX	2019/05/01 06:59:03	3.passenger boarding	5	45	picking up

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Fig. 11

STATUS	a) TRAVELING DISTANCE (km)	b) TRAVELING TIME (min)	c) STATUS-SPECIFIC RISK	d) c) * a)	e) c) * b)
private	699	5,596	1.0	699	5,596
waiting	2,001	15,890	1.3	2,601	20,657
picking up	1,461	11,984	1.5	2,192	17,976
on board	1,437	10,909	1.2	1,724	13,091
total	5,598	44,379	–	7,216.2	57,320

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Fig. 12

d) TRAVELING DISTANCE RISK	COEFFICIENT
10,000–9,000	1.3
9,000–8,000	1
8,000–5,000	0.9
5,000–3,000	0.8
3,000–0	0.5

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Fig. 13

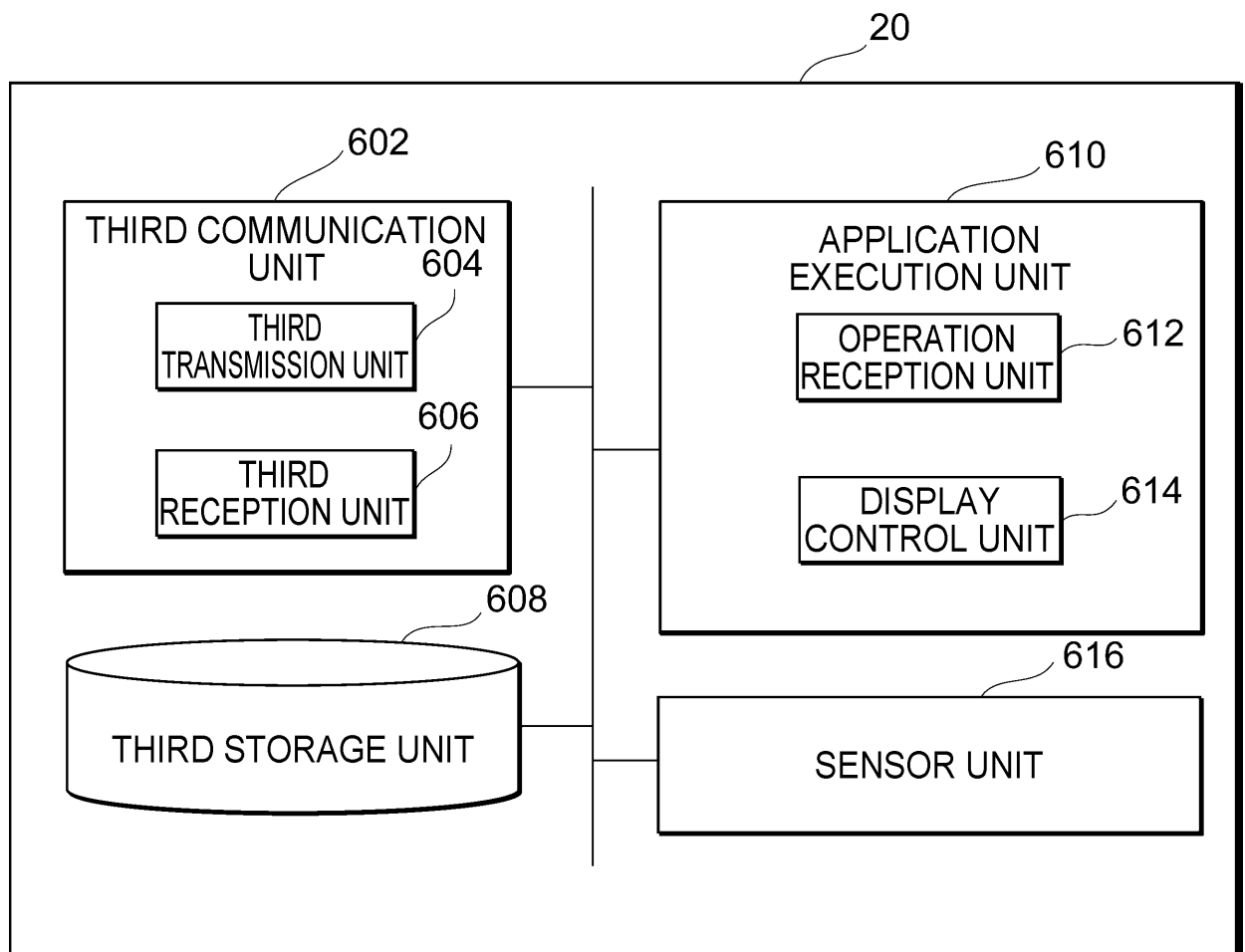
e) DRIVING TIME RISK	COEFFICIENT
50,000–40,000	1.3
40,000–20,000	1
20,000–10,000	0.9
10,000–5,000	0.8
5,000–0	0.5

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Fig. 14

SCORE	SCORE COEFFICIENT
100–90	0.8
90–80	1
80–50	1.1
50–30	1.2
30–	1.5

Fig. 15



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Fig. 16

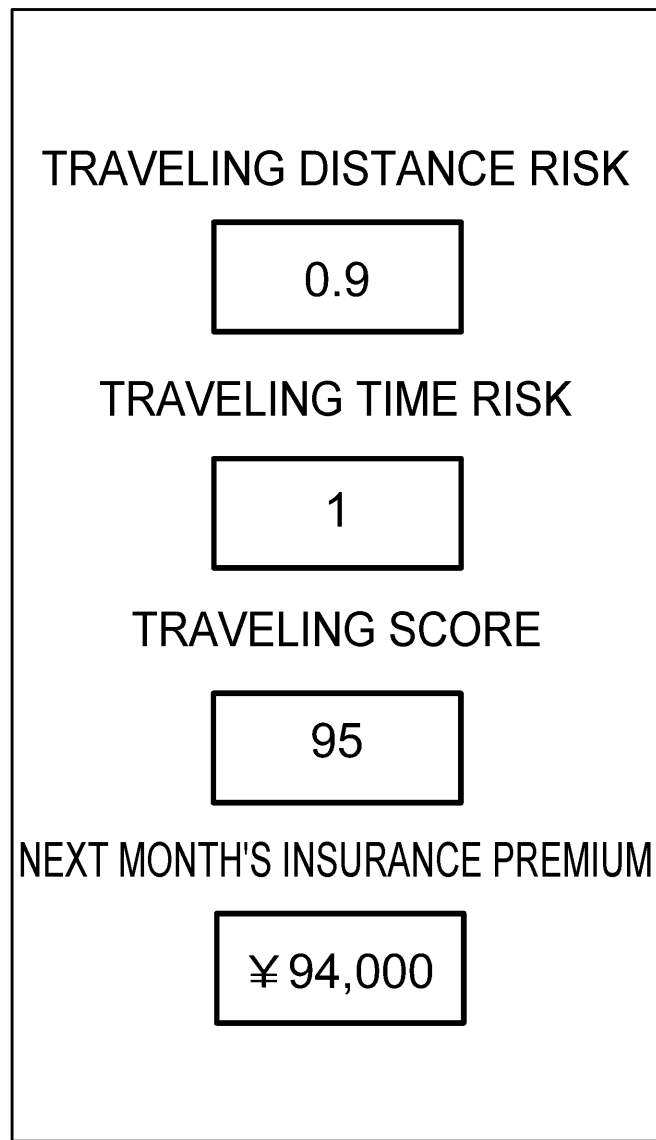


Fig. 17

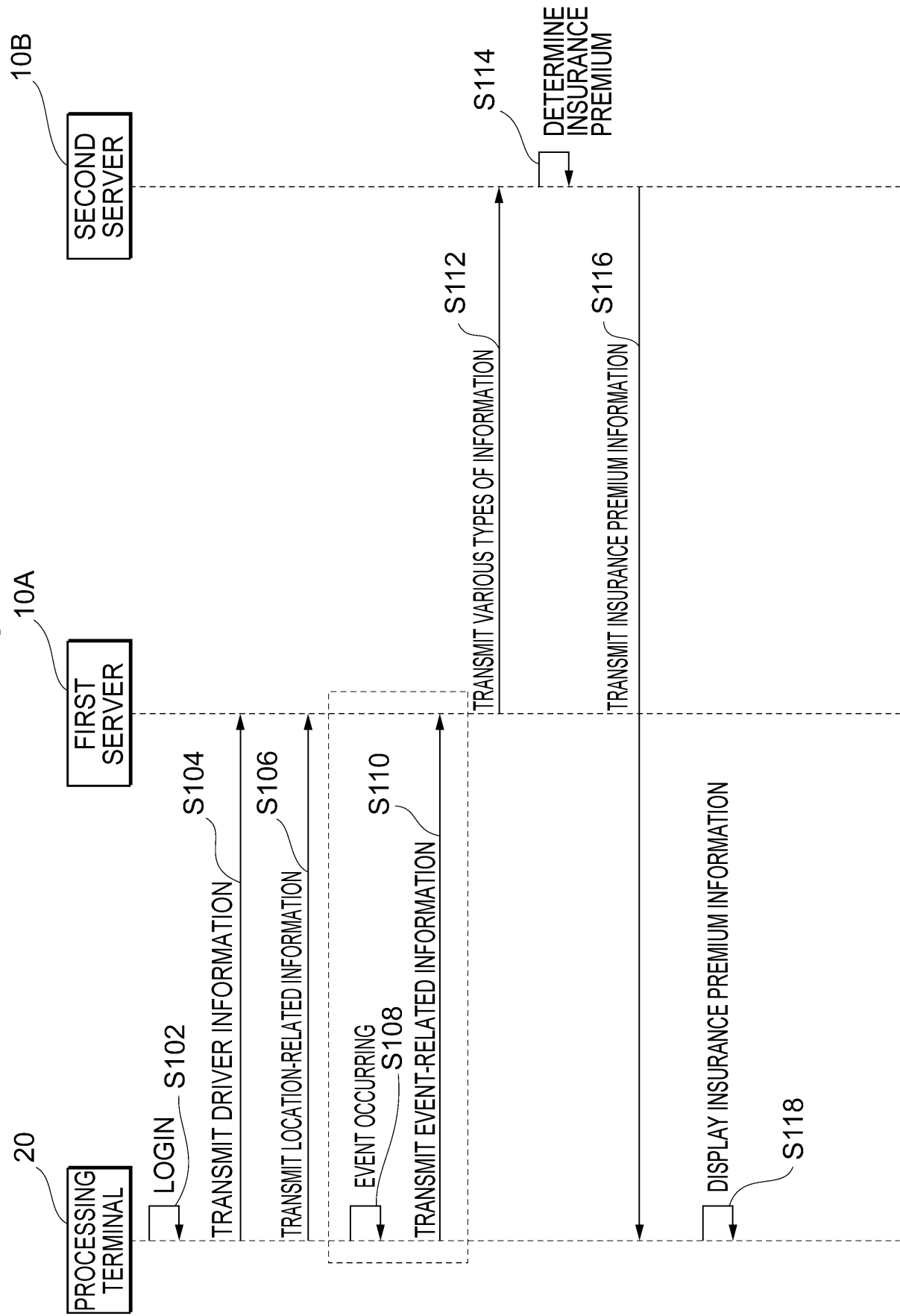


Fig. 18

