

FIG. 1

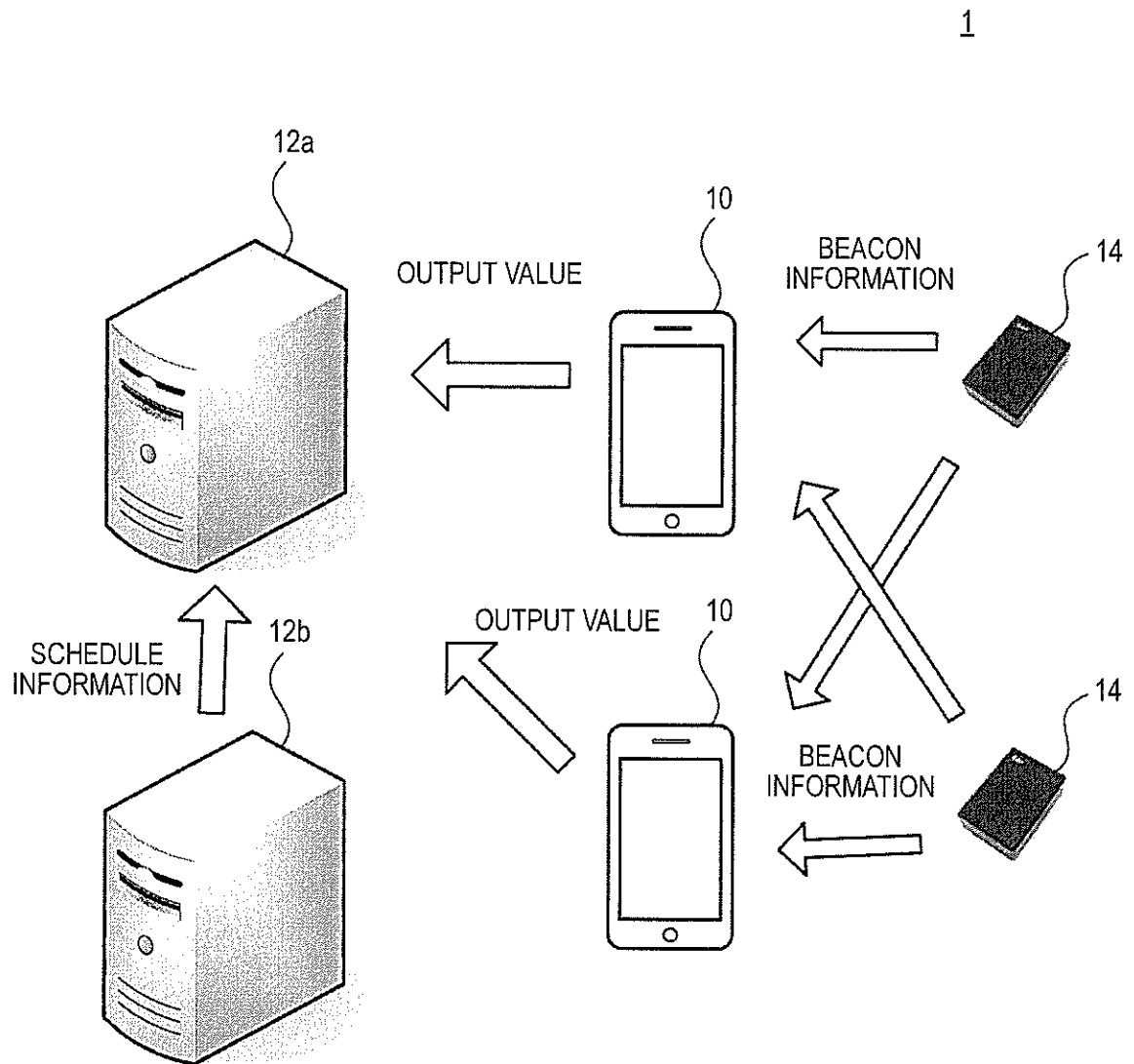


FIG. 2

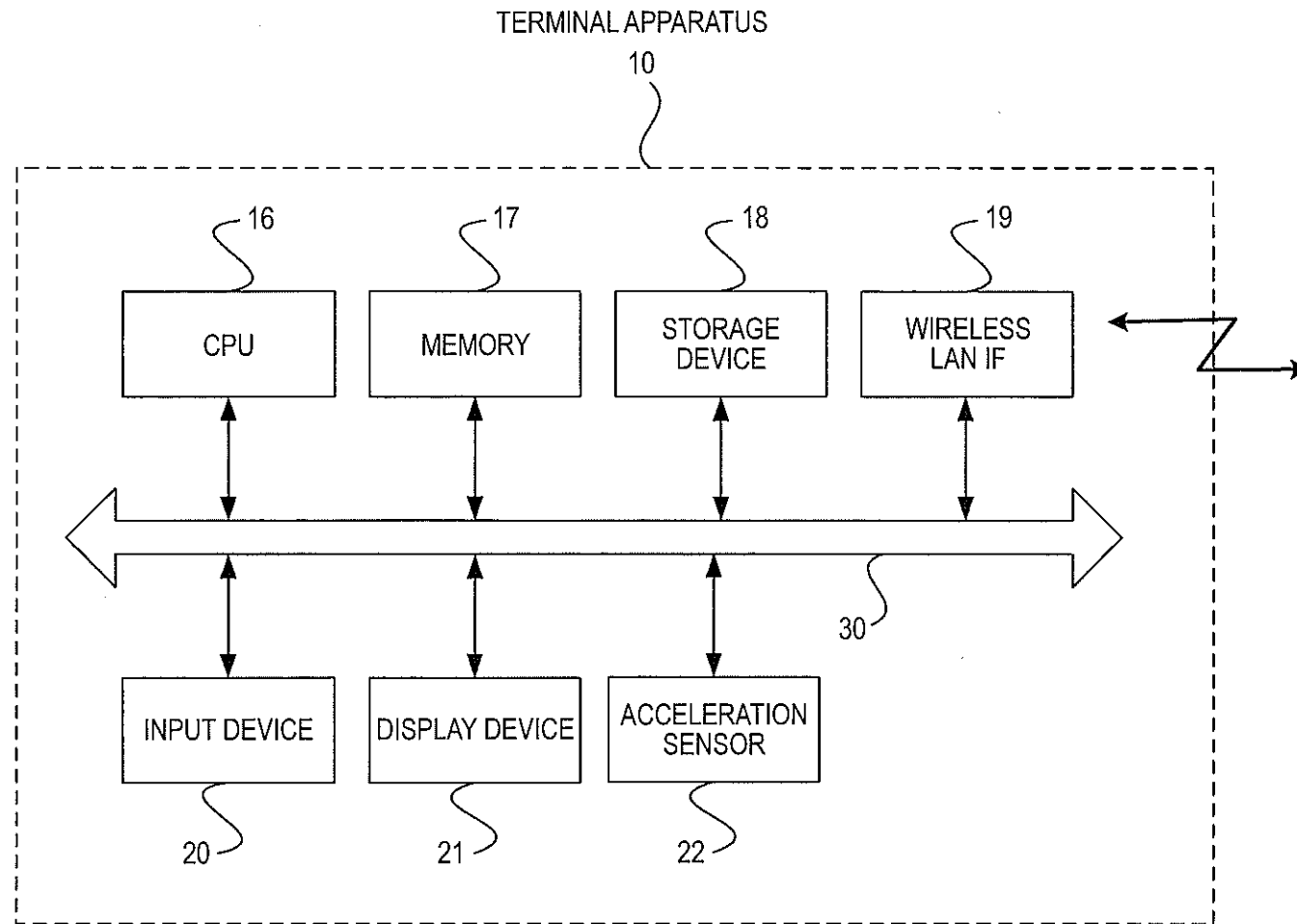


FIG. 3

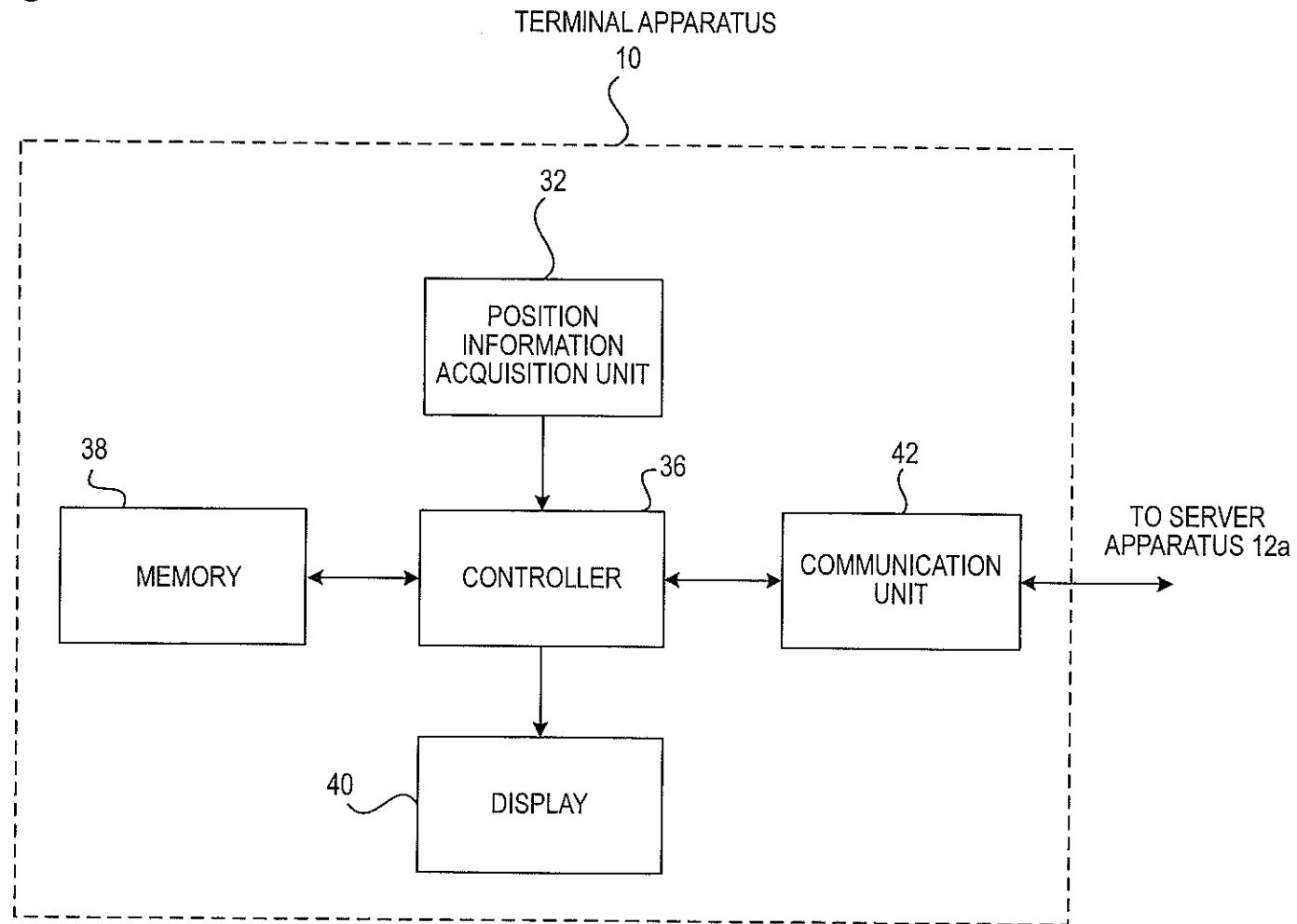


FIG. 4

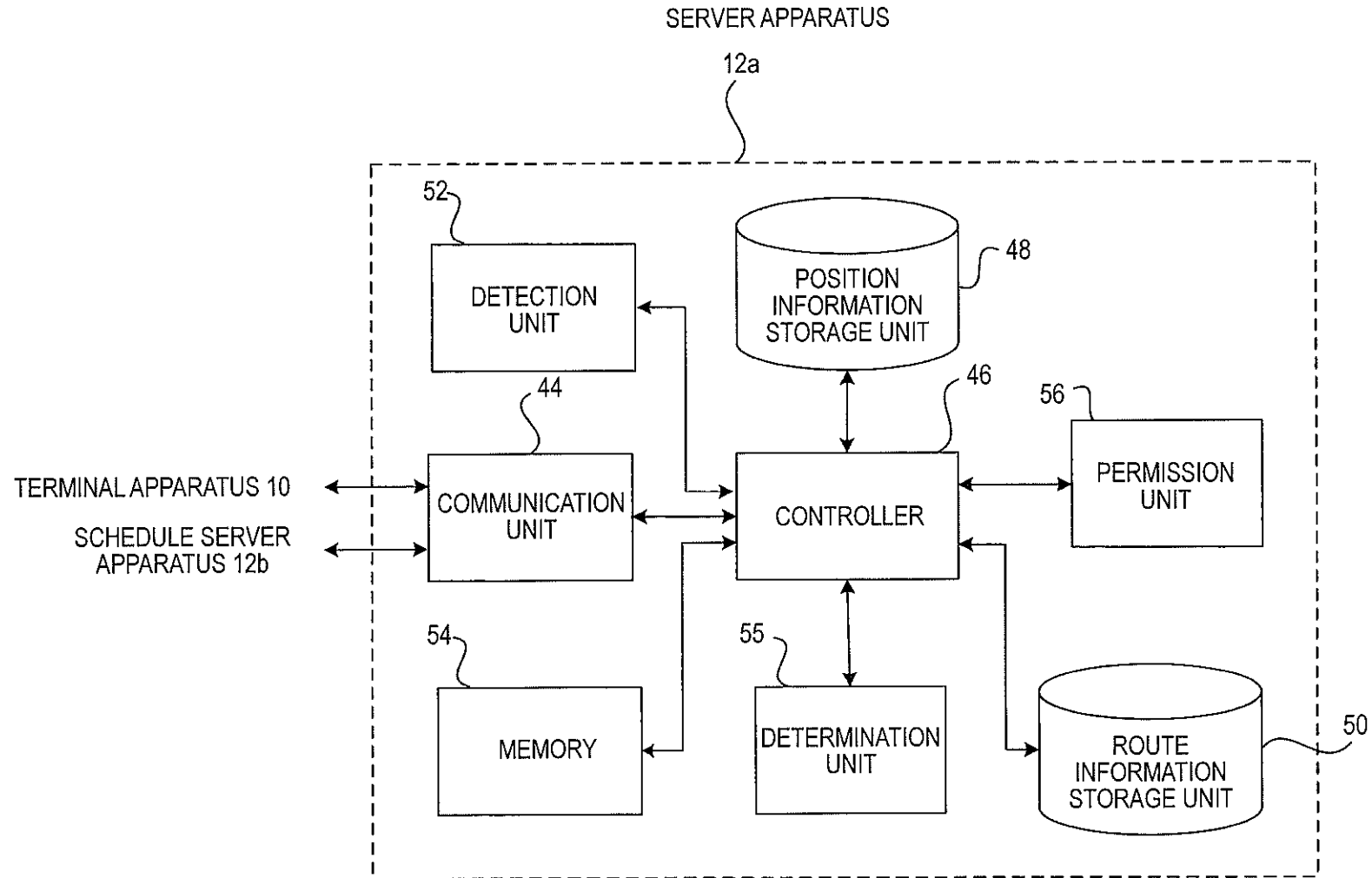


FIG. 5

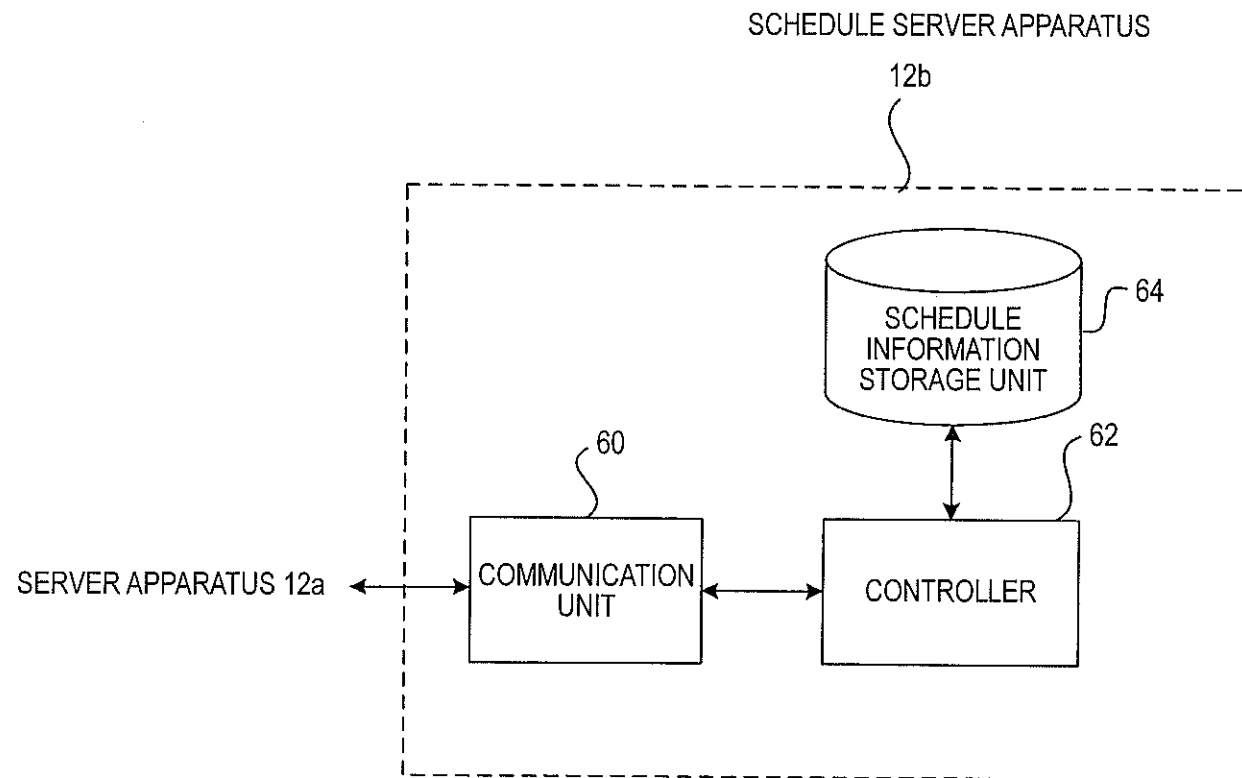


FIG. 6

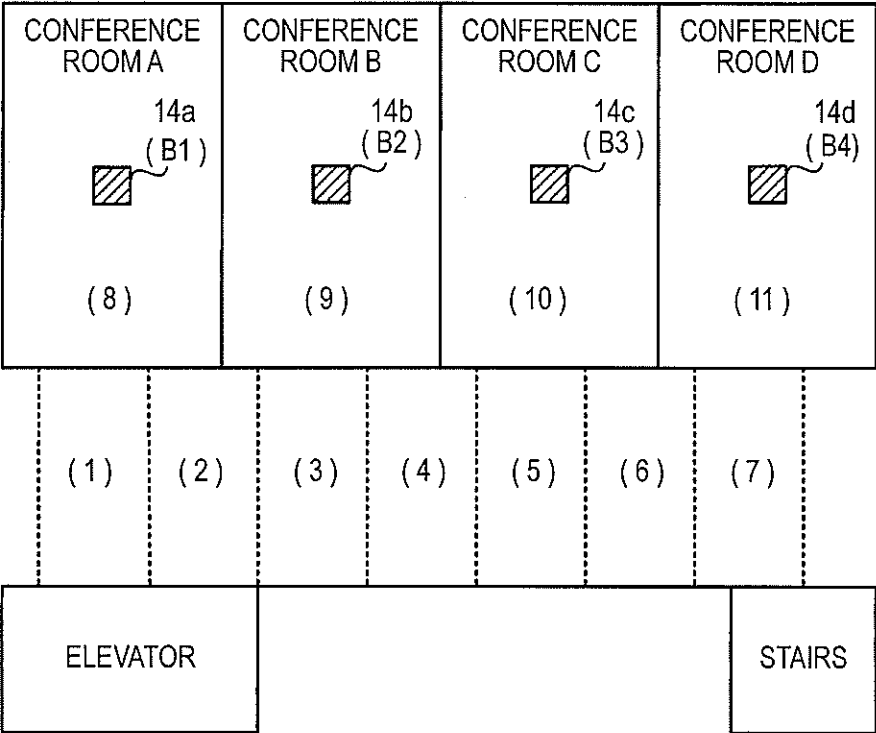


FIG. 7

BEACON ID POSITION	B1	B2	B3	B4
(1)	5-20	0-10	0-5	0-5
(2)	0-15	0-15	0-8	0-5
(3)	0-10	5-20	0-10	0-5
(4)	0-8	0-15	0-15	0-8
(5)	0-5	0-10	5-20	0-10
⋮	⋮	⋮	⋮	⋮
(10)	0-3	0-8	10-40	0-8
(11)	0-3	0-5	0-8	10-40

FIG. 8

CONFERENCE ROOM	ROUTE INFORMATION
CONFERENCE ROOM A	(1)(8)
CONFERENCE ROOM A	(7)(6)(5)(4)(3)(2)(1)(8)
CONFERENCE ROOM B	(1)(2)(3)(9)
CONFERENCE ROOM B	(7)(6)(5)(4)(3)(9)
CONFERENCE ROOM C	(1)(2)(3)(4)(5)(10)
CONFERENCE ROOM C	(7)(6)(5)(10)
⋮	⋮

FIG. 9

DATES AND TIMES	PLACES	PARTICIPANTS	MANDATORY PARTICIPANTS
2015/12/24 15:00–16:00	CONFERENCE ROOM C	USER 1, USER 2, USER 3, USER 4	USER 1, USER 2
2015/12/25 10:00–12:00	CONFERENCE ROOM A	USER 5, USER 6, USER 7, USER 8	USER 5, USER 6, USER 7
2015/12/25 10:00–12:00	CONFERENCE ROOM D	USER 3, USER 4	ALL
2015/12/25 13:00–14:00	CONFERENCE ROOM B	USER 1, USER 3, USER 9, USER 10	USER 1, USER 9, USER 10
2015/12/25 13:00–15:00	CONFERENCE ROOM C	USER 2, USER 5, USER 6, USER 8, USER 11	USER 2, USER 11

FIG. 10

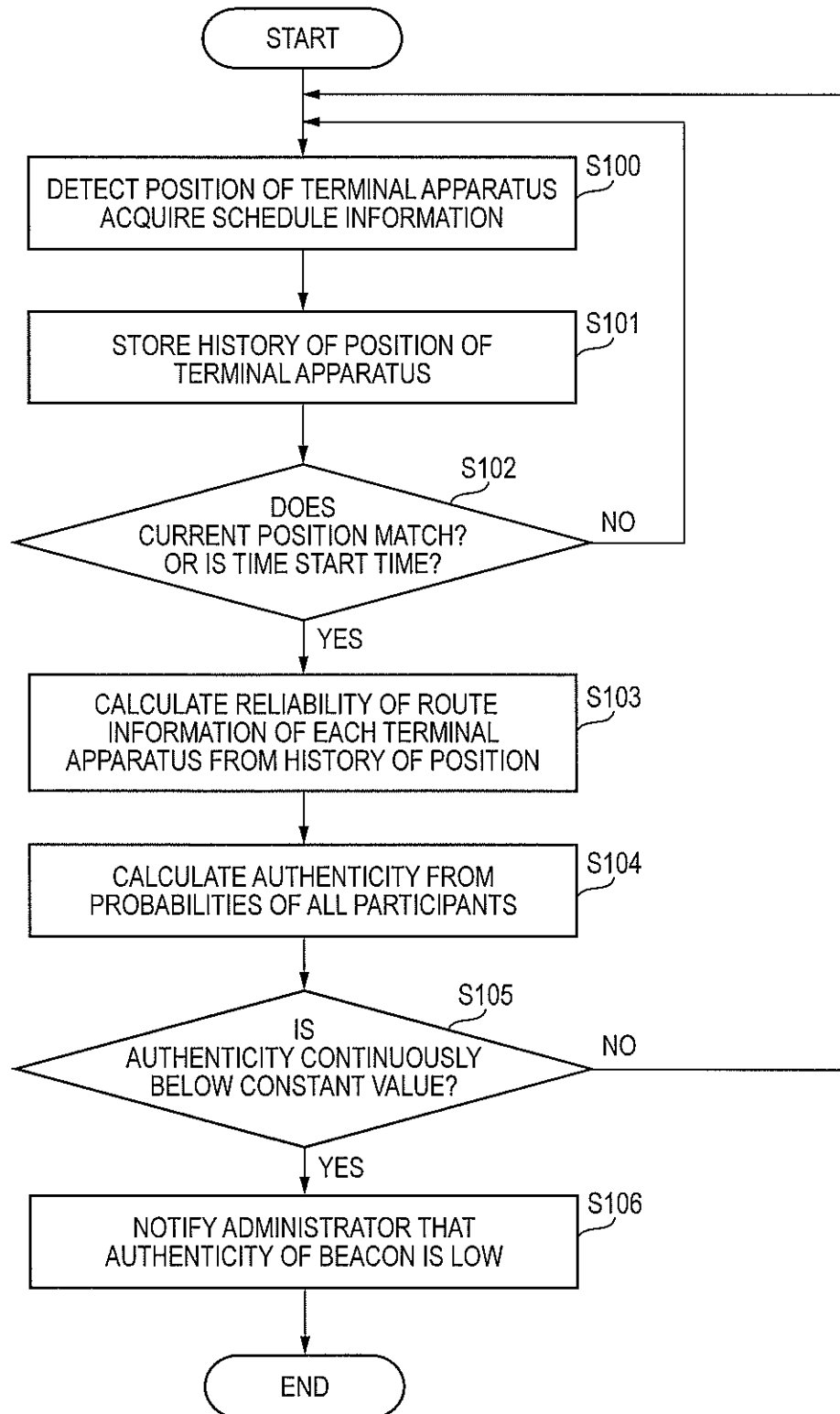


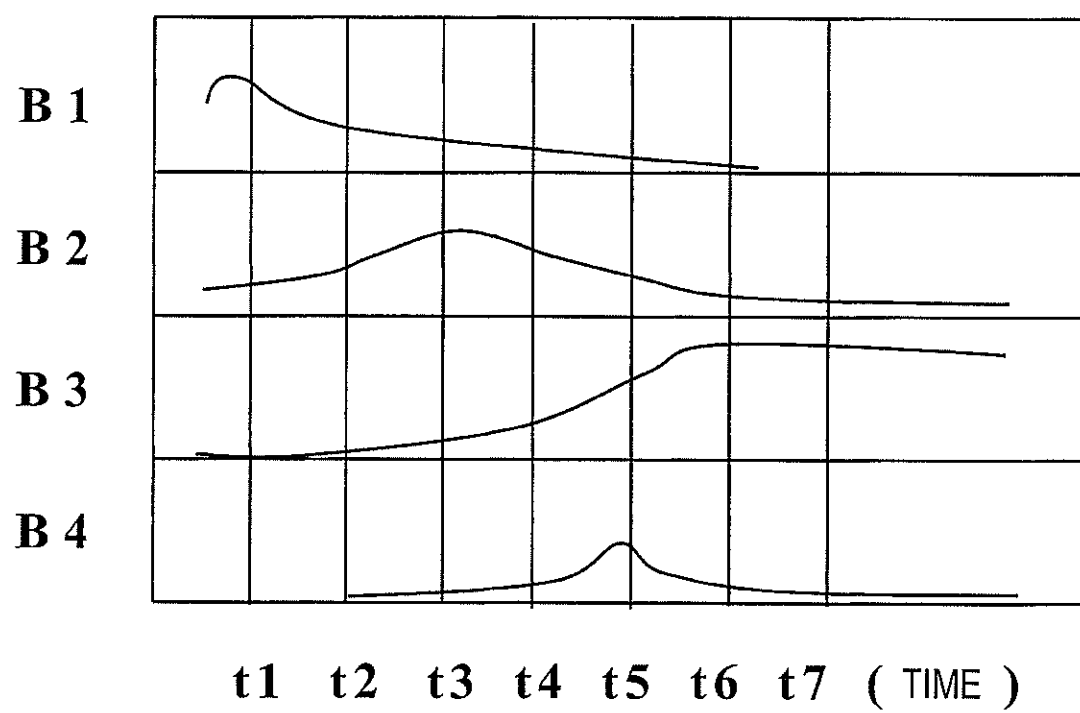
FIG. 11

FIG. 12

TIME	BEACON INFORMATION FROM TERMINAL	SERVER POSITION DETERMINATION	ROUTE INFORMATION STORAGE	CONFERENCE ROOM DETERMINATION
t1	B1:10, B2:5	(1)	(1)	—
t2	B1:5, B2:5	(2)	(1)(2)	—
t3	B1:2, B2:10, B3:3	(3)	(1)(2)(3)	—
t4	B2:5, B3:5	(4)	(1)(2)(3)(4)	—
t5	B2:2, B3:10, B4:3	(5)	(1)(2)(3)(4)(5)	—
t6	B2:2, B3:25, B4:2	(10)	(1)(2)(3)(4)(5)(10)	CONFERENCE ROOM C
t7	B2:1, B3:35, B4:3	(10)	(1)(2)(3)(4)(5)(10)(10)	CONFERENCE ROOM C

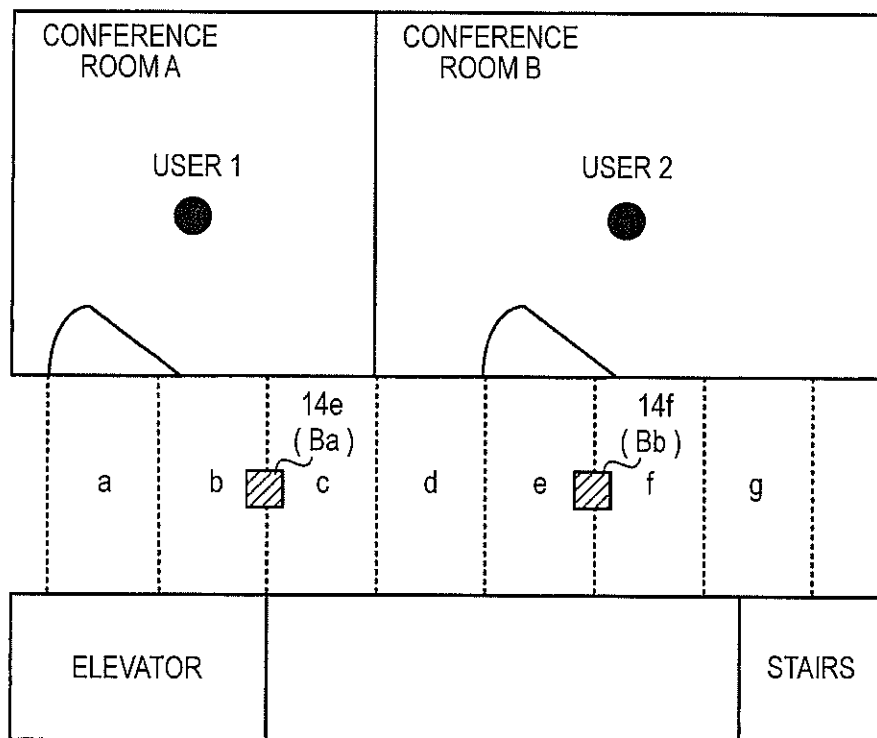
FIG. 13

FIG. 14

POSITION \ BEACON ID	Ba	Bb
a	5-10	0-5
b	5-20	5-15
c	5-15	5-20
d	5-15	5-20
e	0-5	5-15
⋮	⋮	⋮

FIG. 15

USER	DESTINATION	ROUTE INFORMATION
USER 1	ELEVATOR	a
USER 1	STAIRS	a, b, c, d, e, f, g
USER 2	ELEVATOR	e, d, c, b, a
USER 2	STAIRS	e, f, g
⋮	⋮	⋮