FIG 1

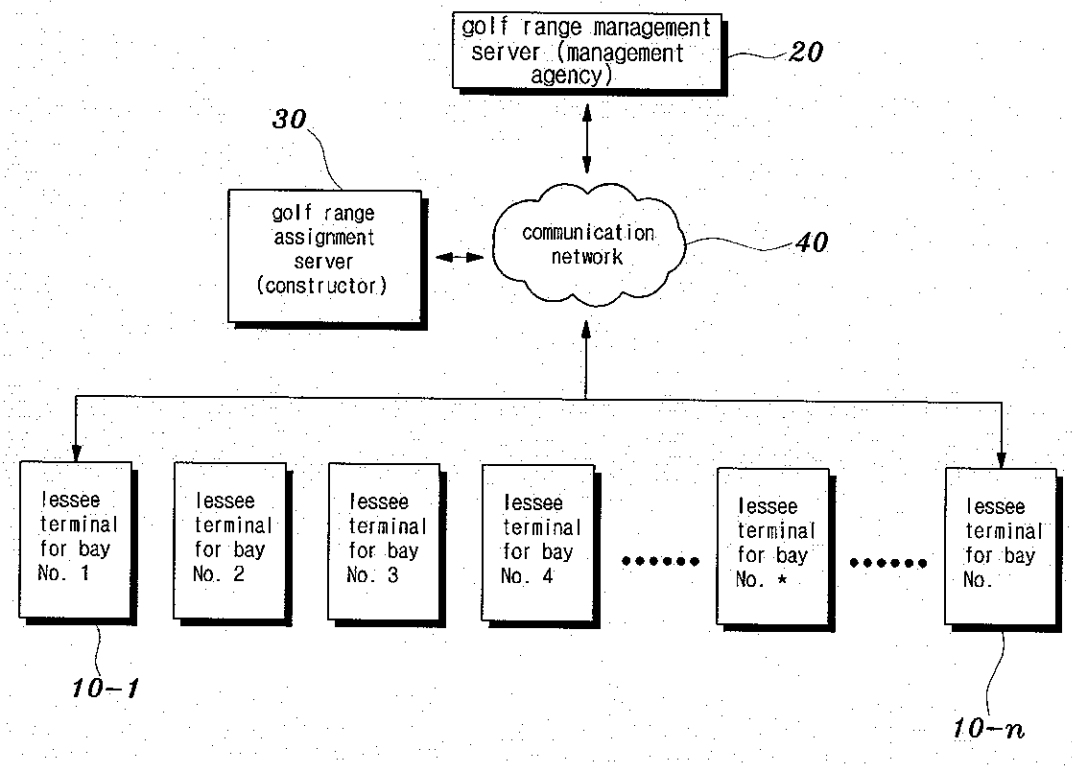

golf range management server (management agency)
20
30
golf range assignment server (constructor)
communication network
40
lessee terminal for bay No. 1
lessee terminal for bay No. 2
lessee terminal for bay No. 3
lessee terminal for bay No. 4
lessee terminal for bay No. *
lessee terminal for bay No.
10-1
10-n

FIG 2

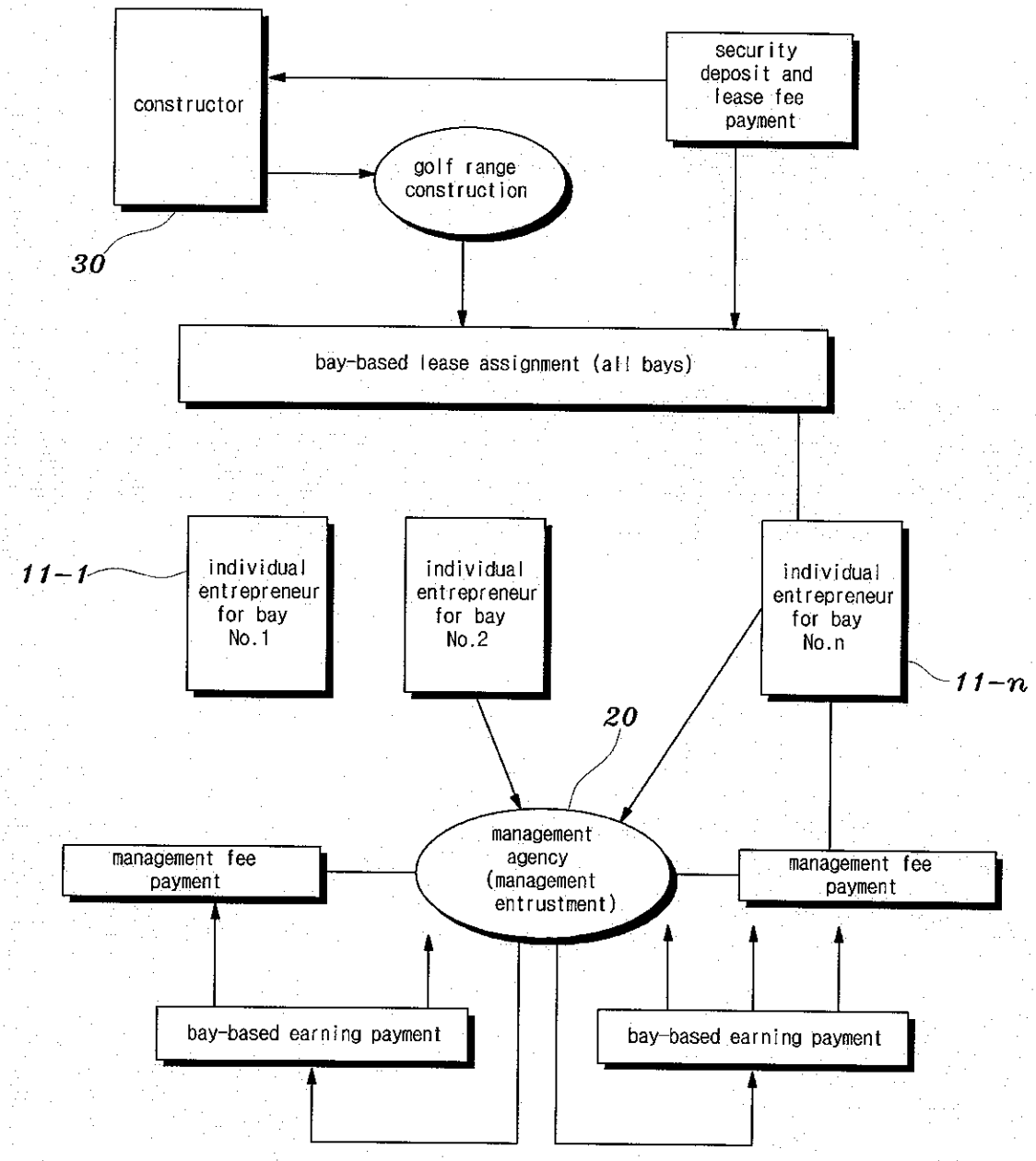

constructor
security deposit and lease fee payment
golf range construction
30
bay-based lease assignment (all bays)
11-1
individual entrepreneur for bay No.1
individual entrepreneur for bay No.2
individual entrepreneur for bay No.n
11-n
20
management agency (management entrustment)
management fee payment
management fee payment
bay-based earning payment
bay-based earning payment

FIG 3

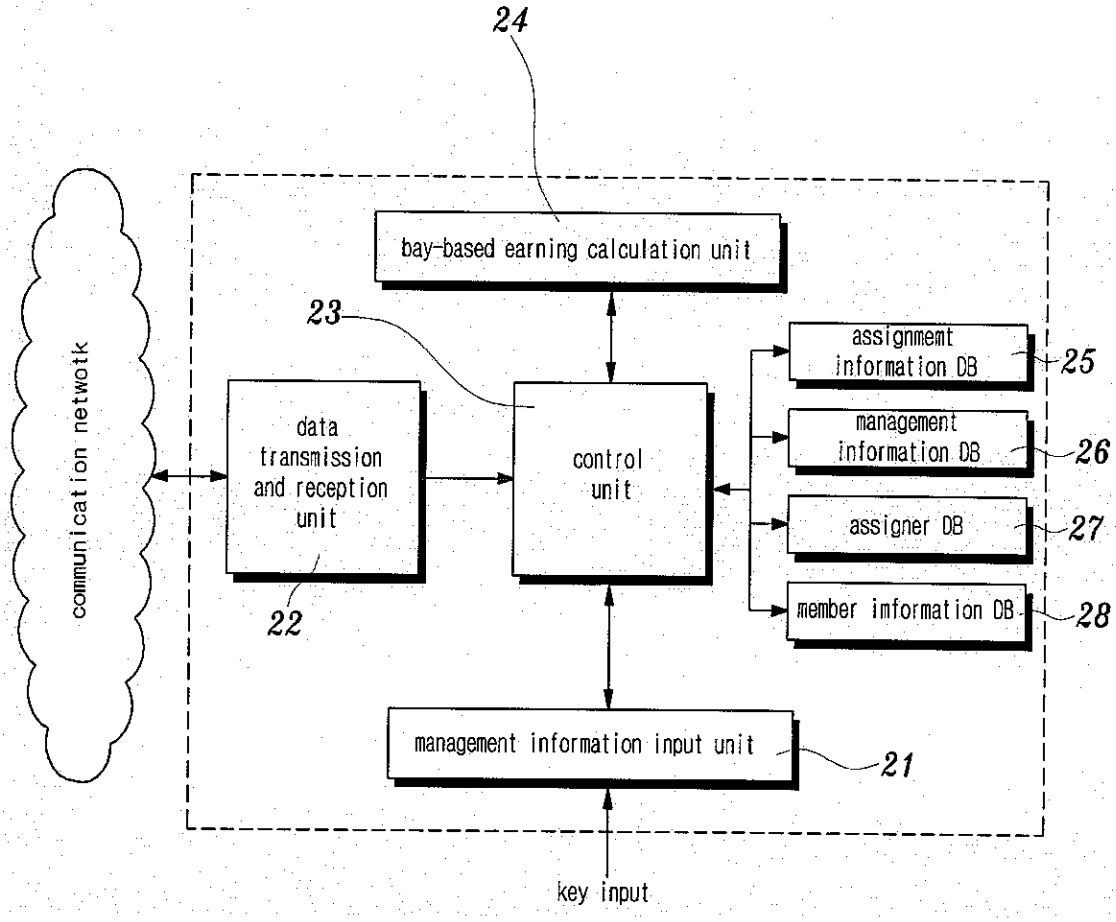

24
bay-based earning calculation unit
23
communication networtk
data transmission and reception unit
22
control unit
assignment information DB
25
management information DB
26
assigner DB
27
member information DB
28
management information input unit
21
key input

FIG 4

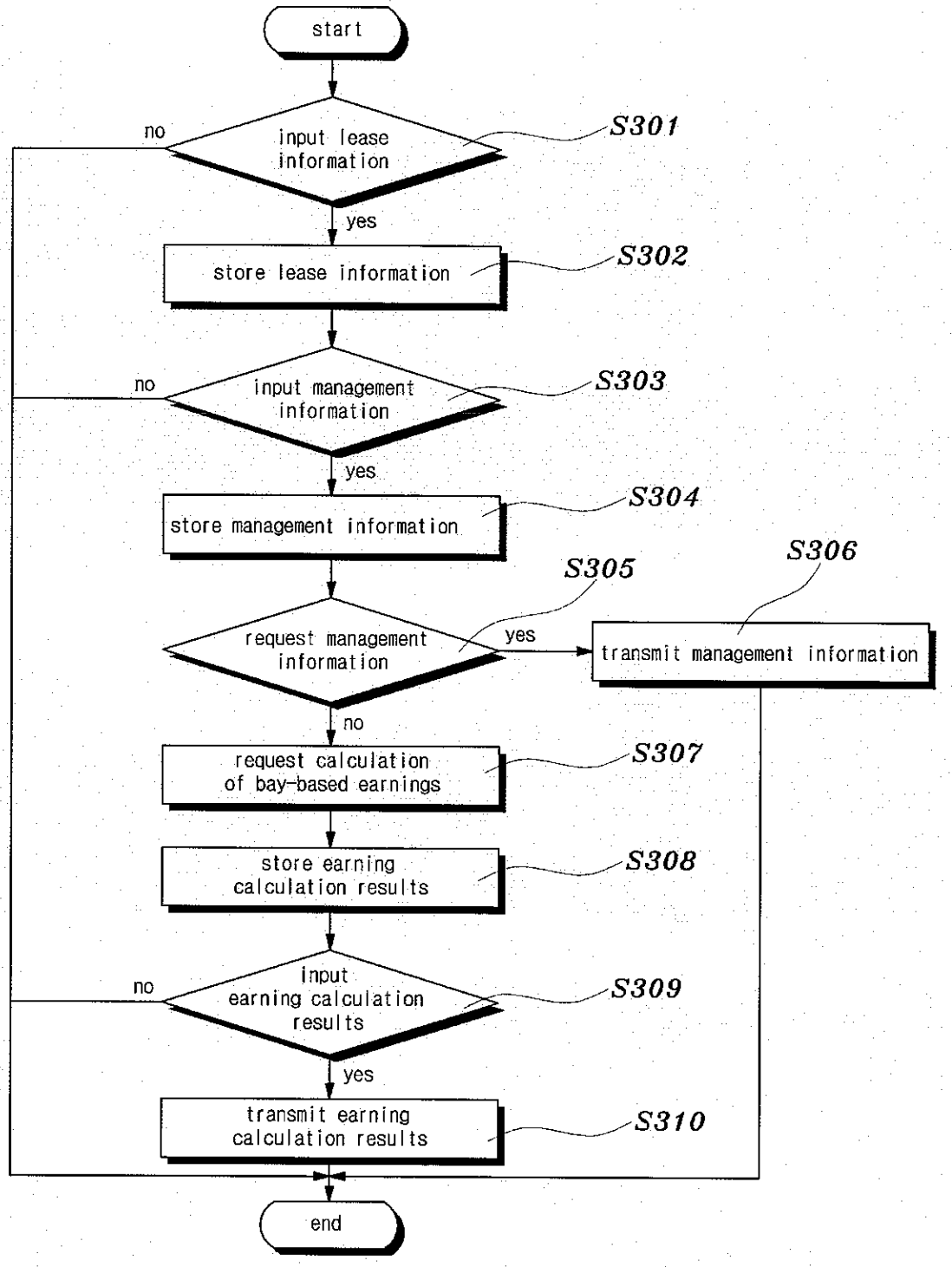
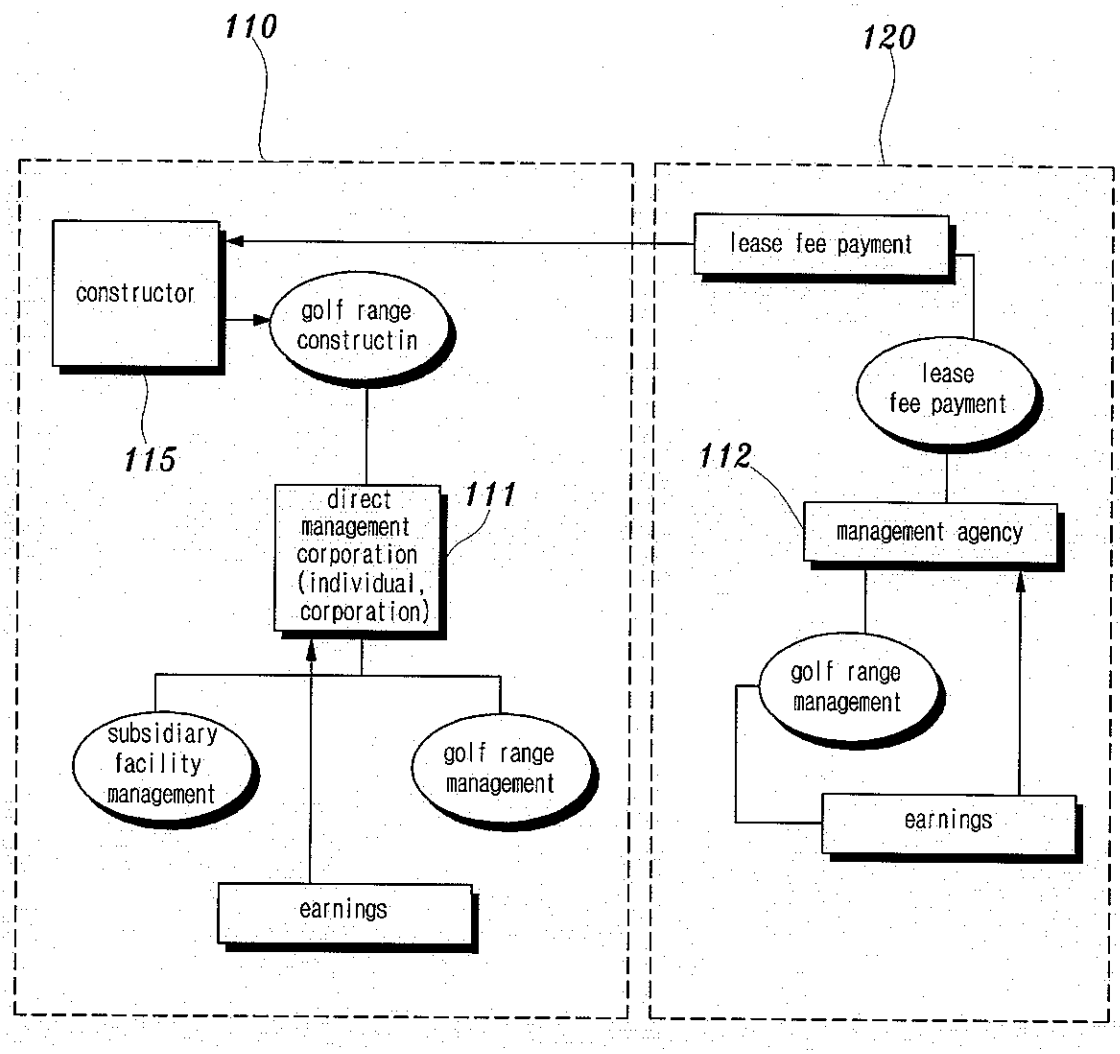

start
input lease information
S301
no
yes
store lease information
S302
input management information
S303
no
yes
store management information
S304
request management information
S305
yes
transmit management information
S306
no
request calculation of bay-based earnings
S307
store earning calculation results
S308
input earning calculation results
S309
no
yes
transmit earning calculation results
S310
end

FIG 5

	Bay No. 1	Bay No. 2	Bay No. 3	Bay No. 4
number of uses	3	10	6	0
earnings (won)	30,000	100,000	60,000	0
(earnings-usage fees for common areas based on number of uses)	30,000-3x6,000 =12,000	100,000-10x6,000 =40,000	60,000-6x6,000 =24000	0-0x6,000 =0
usage fees for common areas per bay (won)	28,500	28,500	28,500	28,500
daily earnings	12,000+28,500 =40,500	40,000+28,500 =68,500	24,000+28,500 =52,500	0+28,500 =28,500

FIG 6


110
120
constructor
golf range constructin
115
direct management corporation (individual, corporation)
111
subsidiary facility management
golf range management
earnings
lease fee payment
lease fee payment
112
management agency
golf range management
earnings

5