FIG. 1

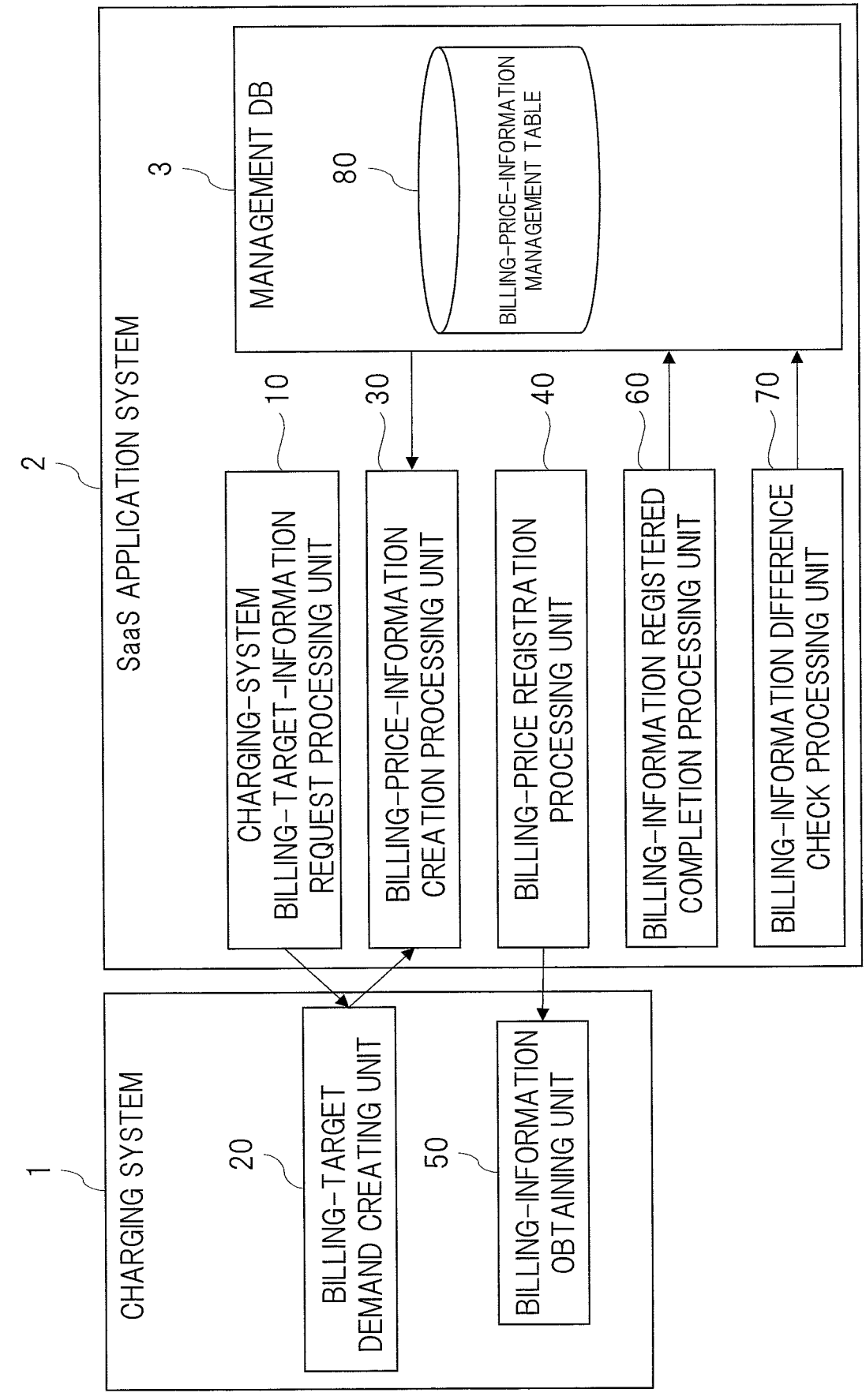
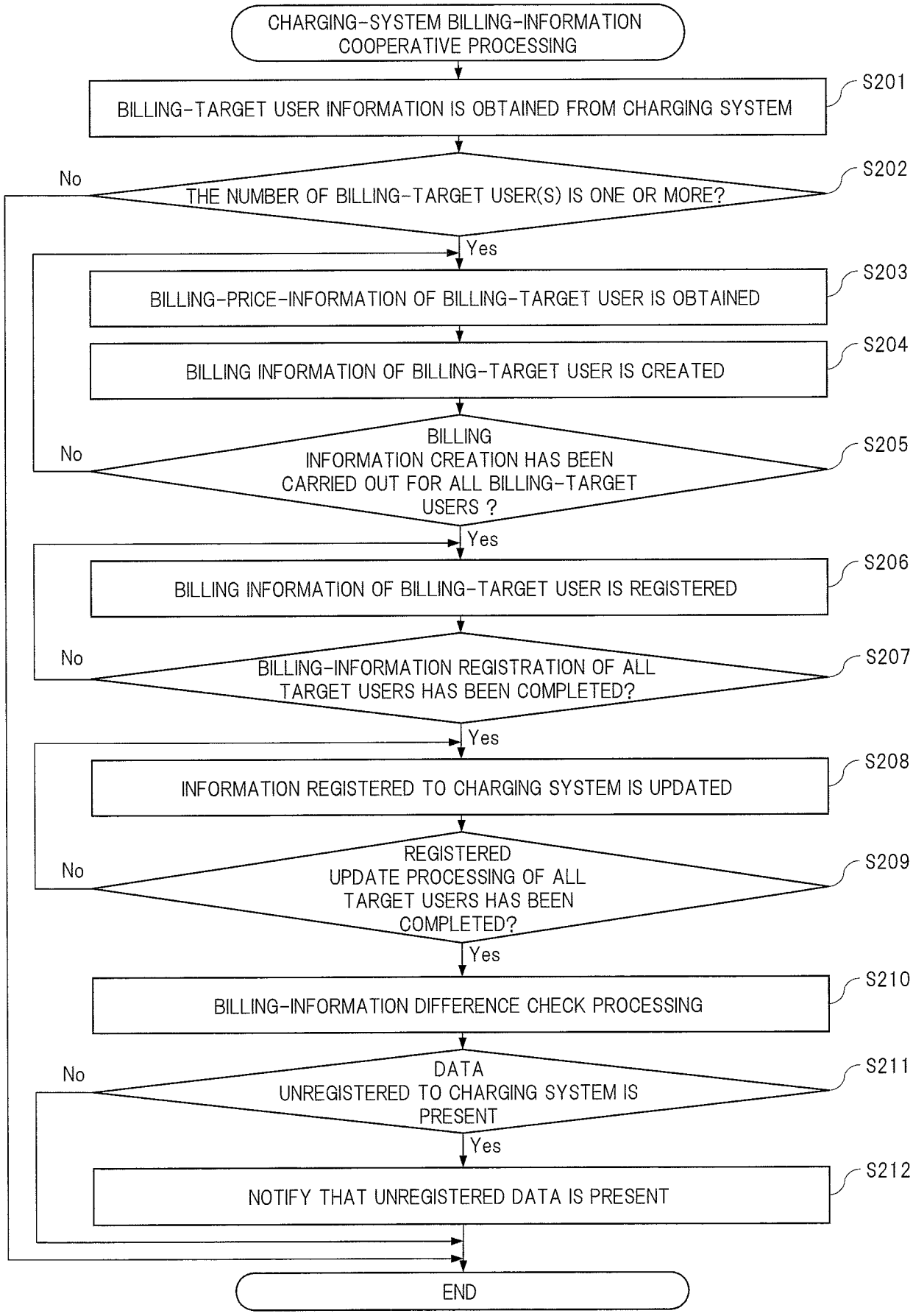

1
CHARGING SYSTEM
20
BILLING-TARGET DEMAND CREATING UNIT
50
BILLING-INFORMATION OBTAINING UNIT
2
SaaS APPLICATION SYSTEM
3
MANAGEMENT DB
80
BILLING-PRICE-INFORMATION MANAGEMENT TABLE
10
CHARGING-SYSTEM BILLING-TARGET-INFORMATION REQUEST PROCESSING UNIT
30
BILLING-PRICE-INFORMATION CREATION PROCESSING UNIT
40
BILLING-PRICE REGISTRATION PROCESSING UNIT
60
BILLING-INFORMATION REGISTERED COMPLETION PROCESSING UNIT
70
BILLING-INFORMATION DIFFERENCE CHECK PROCESSING UNIT

FIG. 2

BILLING-PRICE-INFORMATION MANAGEMENT TABLE

id	UserID	CHARGING TYPE	TARGET YEAR/ MONTH	BILLING PRICE	COOPERATION INFORMATION	OTHERS
1	U001	CHARGING SYSTEM COOPERATION	Dec. 2011	500	COOPERATION FINISHED	
2	U001	CHARGING SYSTEM COOPERATION	Jan. 2012	1000	WAITING FOR COOPERATION	
3	U002	ACCOUNT TRANSFER	Jan. 2012	2000	NOT NECESSARY	
4	U003	CHARGING SYSTEM COOPERATION	Jan. 2012	3000	WAITING FOR COOPERATION	
5	U004	CHARGING SYSTEM COOPERATION	Jan. 2012	4000	WAITING FOR COOPERATION	

FIG. 3


CHARGING-SYSTEM BILLING-INFORMATION COOPERATIVE PROCESSING
BILLING-TARGET USER INFORMATION IS OBTAINED FROM CHARGING SYSTEM
S201
THE NUMBER OF BILLING-TARGET USER(S) IS ONE OR MORE?
S202
No
Yes
BILLING-PRICE-INFORMATION OF BILLING-TARGET USER IS OBTAINED
S203
BILLING INFORMATION OF BILLING-TARGET USER IS CREATED
S204
BILLING INFORMATION CREATION HAS BEEN CARRIED OUT FOR ALL BILLING-TARGET USERS ?
S205
No
Yes
BILLING INFORMATION OF BILLING-TARGET USER IS REGISTERED
S206
BILLING-INFORMATION REGISTRATION OF ALL TARGET USERS HAS BEEN COMPLETED?
S207
No
Yes
INFORMATION REGISTERED TO CHARGING SYSTEM IS UPDATED
S208
REGISTERED UPDATE PROCESSING OF ALL TARGET USERS HAS BEEN COMPLETED?
S209
No
Yes
BILLING-INFORMATION DIFFERENCE CHECK PROCESSING
S210
DATA UNREGISTERED TO CHARGING SYSTEM IS PRESENT
S211
No
Yes
NOTIFY THAT UNREGISTERED DATA IS PRESENT
S212
END