*FIG. 1*

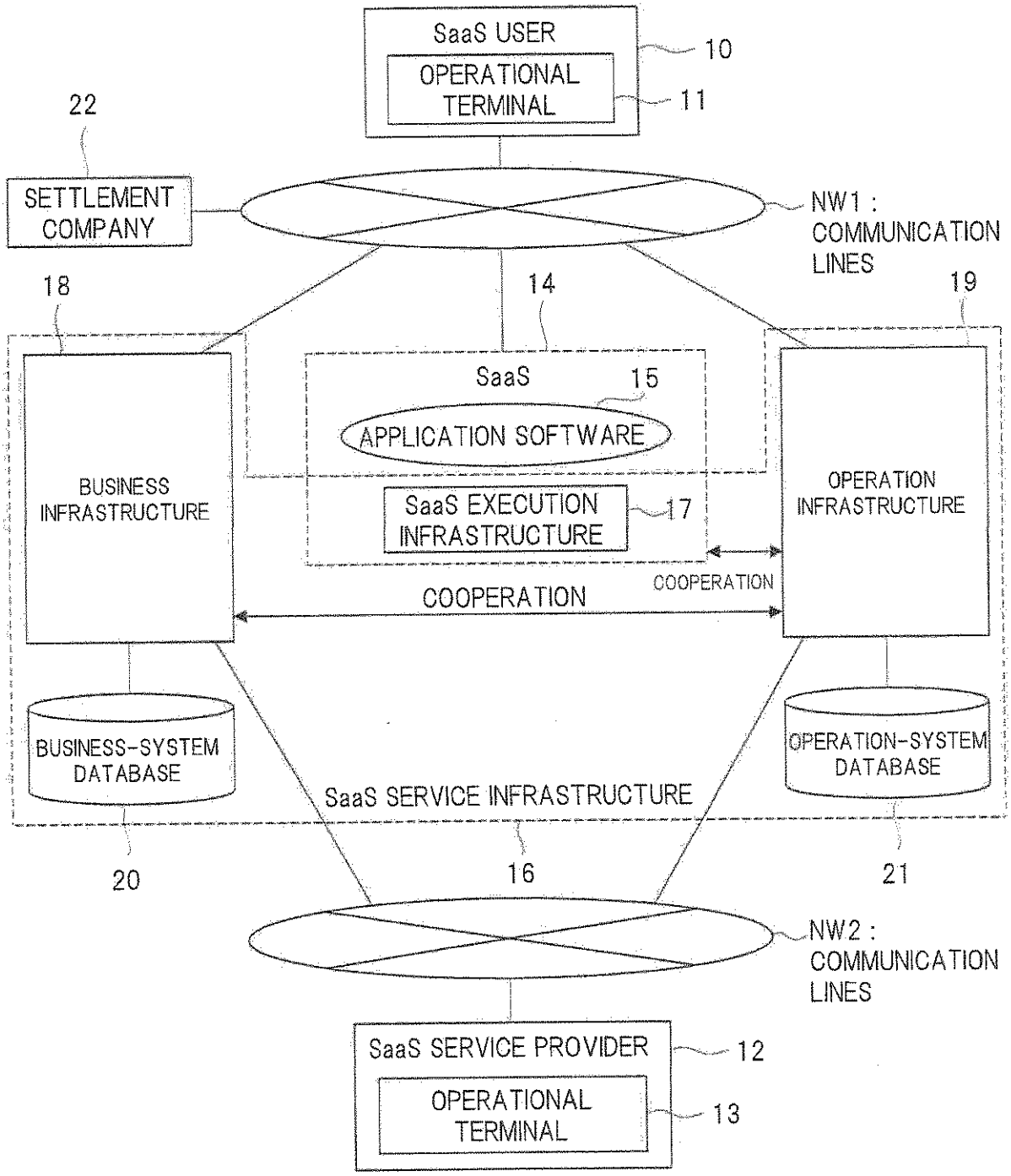

SaaS USER
10
OPERATIONAL TERMINAL
11
22
SETTLEMENT COMPANY
NW1 : COMMUNICATION LINES
18
14
19
SaaS
15
APPLICATION SOFTWARE
BUSINESS INFRASTRUCTURE
SaaS EXECUTION INFRASTRUCTURE
17
OPERATION INFRASTRUCTURE
COOPERATION
COOPERATION
BUSINESS-SYSTEM DATABASE
OPERATION-SYSTEM DATABASE
SaaS SERVICE INFRASTRUCTURE
20
16
21
NW2 : COMMUNICATION LINES
SaaS SERVICE PROVIDER
12
OPERATIONAL TERMINAL
13

FIG. 2

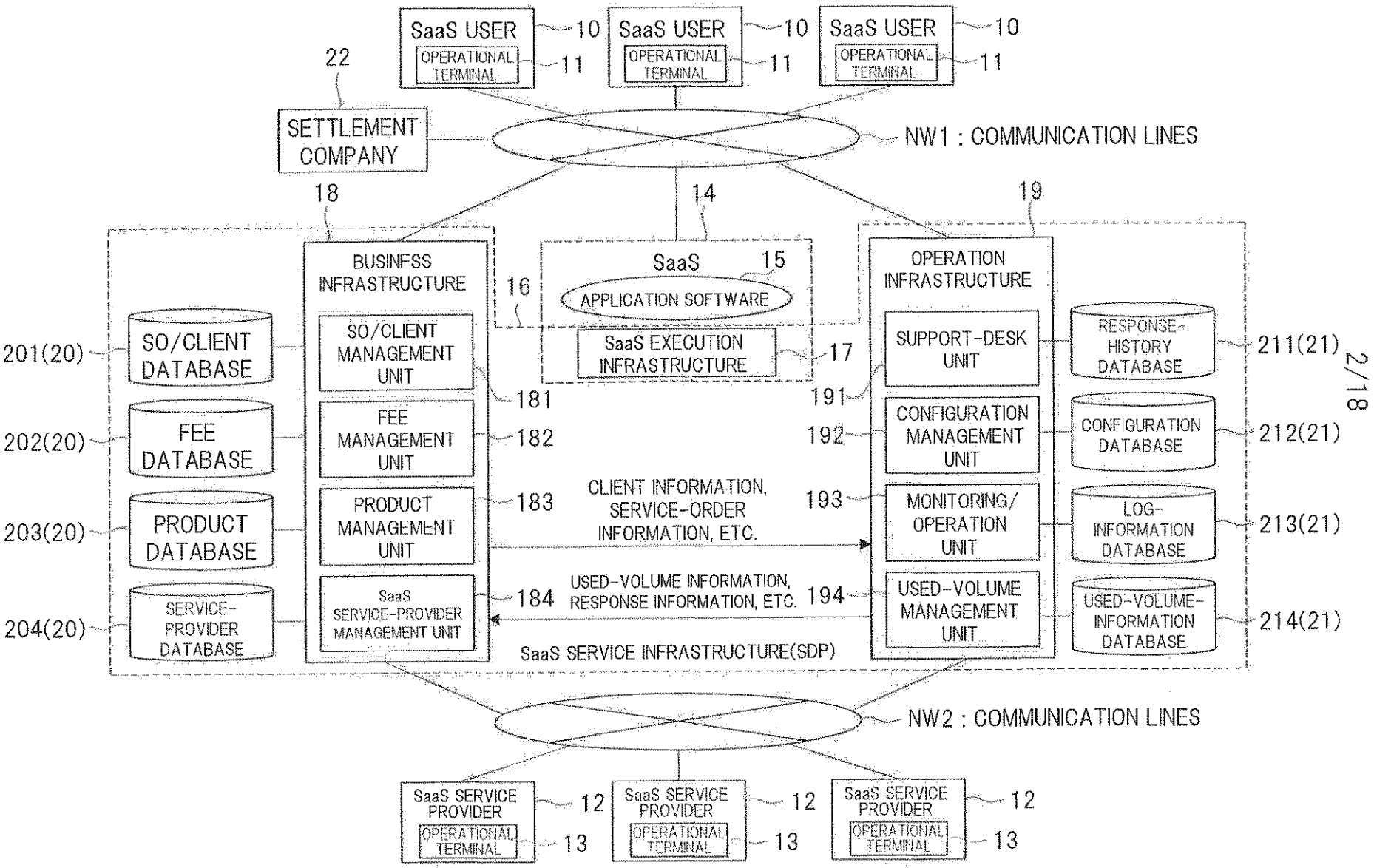

SaaS USER
OPERATIONAL TERMINAL
10
11
22
SETTLEMENT COMPANY
NW1 : COMMUNICATION LINES
18
14
19
BUSINESS INFRASTRUCTURE
SaaS
15
16
APPLICATION SOFTWARE
SaaS EXECUTION INFRASTRUCTURE
17
OPERATION INFRASTRUCTURE
201(20)
SO/CLIENT DATABASE
SO/CLIENT MANAGEMENT UNIT
181
191
SUPPORT-DESK UNIT
RESPONSE-HISTORY DATABASE
211(21)
202(20)
FEE DATABASE
FEE MANAGEMENT UNIT
182
192
CONFIGURATION MANAGEMENT UNIT
CONFIGURATION DATABASE
212(21)
203(20)
PRODUCT DATABASE
PRODUCT MANAGEMENT UNIT
183
193
MONITORING/ OPERATION UNIT
LOG-INFORMATION DATABASE
213(21)
CLIENT INFORMATION, SERVICE-ORDER INFORMATION, ETC.
204(20)
SERVICE-PROVIDER DATABASE
SaaS SERVICE-PROVIDER MANAGEMENT UNIT
184
194
USED-VOLUME MANAGEMENT UNIT
USED-VOLUME-INFORMATION DATABASE
214(21)
USED-VOLUME INFORMATION, RESPONSE INFORMATION, ETC.
SaaS SERVICE INFRASTRUCTURE(SDP)
NW2 : COMMUNICATION LINES
SaaS SERVICE PROVIDER
OPERATIONAL TERMINAL
12
13

*FIG. 3*

( a )

| CLIENT ID | CLIENT NAME | CLIENT INFORMATION | AGREEMENT INFORMATION |
|---|---|---|---|
| 0000001 | ABC Co., Ltd. | CHIYODA-KU, TOKYO ··· | SI-0239-0001, 3 pieces, 1 YEAR ··· |
| 0000003 | XYZ Co., Ltd. | OSAKA-SHI, OSAKA ··· | ZZ-0001-0001, 5 pieces, 5 YEARS ··· |

( b )

| No. | NAMES OF ITEMS | EXPLANATIONS |
|---|---|---|
| 1 | CLIENT ID | UNIQUE CODE THAT DISTINGUISHES CLIENT |
| 2 | CLIENT NAME | CHARACTERS REPRESENTING NAME OF COMPANY, WHICH IS USER OF SaaS |
| 3 | CLIENT INFORMATION | CLIENT ATTRIBUTE INFORMATION SUCH AS ADDRESS, PHONE NUMBER, AND REPRESENTATIVE NAME |
| 4 | AGREEMENT INFORMATION | INFORMATION ABOUT AGREEMENT WITH CLIENT SUCH AS PRODUCT, PERIOD, AND THE NUMBER OF MEMBERS |

FIG. 4

( a )

| INVOICE NUMBER | USER INFORMATION | PRODUCT/RESOURCE INFORMATION | FEE-INVOICE INFORMATION |
|---|---|---|---|
| B111000007 | 0000001 | SI-0239-0001 | 8,000 |
| B111000023 | 0001001 | ZZ-0001-0001 | 12,000 |
| B111000051 | 9991117 | 01-1000-0001 | 50,000 |
| B111000066 | 9991123 | 95-0001-0001 | 100,000 |
| C222000089 | z880001 | CC-9999-0200 | 3,000,000 |

( b )

| No. | NAMES OF ITEMS | EXPLANATIONS |
|---|---|---|
| 1 | INVOICE NUMBER | UNIQUE CODE THAT DISTINGUISHES INVOICE |
| 2 | USER INFORMATION | CLIENT ID OF SaaS USER OR COMPANY CODE OF SaaS SERVICE PROVIDER, WHICH IS USER |
| 3 | PRODUCT/RESOURCE INFORMATION | ID OF PRODUCT USED BY SaaS USER OR ID OF RESOURCE USED BY SaaS SERVICE PROVIDER |
| 4 | FEE-INVOICE INFORMATION | INVOICE ABOUT USAGE FEE OR BALANCE PRICE OF PRODUCT AND RESOURCE |

FIG. 5

( a )

| PRODUCT ID | PRODUCT NAME | COMPANY ID | PRODUCT INFORMATION | VIRTUAL-RESOURCE ID |
|---|---|---|---|---|
| SI-0239-0001 | SECURE STORAGE | 9991117 | 2011.04.01<br>MONTHLY FEE 1 YEAR/1 MONTH ··· | 01-1000-0001 |
| ZZ-0001-0001 | PRIME COST MANAGEMENT | 9991123 | 2010.12.01<br>YEARLY FEE 1 YEAR/1 YEAR ··· | 95-0001-0001 |

( b )

| No. | NAMES OF ITEMS | EXPLANATIONS |
|---|---|---|
| 1 | PRODUCT ID | UNIQUE CODE THAT DISTINGUISHES PRODUCT |
| 2 | PRODUCT NAME | CHARACTERS REPRESENTING NAME OF PRODUCT |
| 3 | COMPANY ID | COMPANY CODE OF SaaS SERVICE PROVIDER, WHICH PROVIDES PRODUCT |
| 4 | PRODUCT INFORMATION | INFORMATION ABOUT PRODUCT |
| 5 | VIRTUAL-RESOURCE ID | ID OF VIRTUAL RESOURCE USED IN PRODUCT |

FIG. 6

( a )

| COMPANY CODE | COMPANY NAME | COMPANY INFORMATION | AGREEMENT INFORMATION |
|---|---|---|---|
| 9991117 | ABC SOFTWARE Co., Ltd. | CHUO-KU, TOKYO ··· | 01-1000-001 3 UNITS, 1 YEAR, ··· |
| 9991123 | XYZ SYSTEM Co., Ltd. | NAGOYA-SHI, AICHI ··· | 95-0001-0001 24 HOURS, 6 MONTHS, ··· |

( b )

| No. | NAMES OF ITEMS | EXPLANATIONS |
|---|---|---|
| 1 | COMPANY CODE | UNIQUE CODE THAT DISTINGUISHES SaaS SERVICE PROVIDER |
| 2 | COMPANY NAME | CHARACTERS REPRESENTING NAME OF SaaS SERVICE PROVIDER |
| 3 | COMPANY INFORMATION | INFORMATION ABOUT SaaS SERVICE PROVIDER |
| 4 | AGREEMENT INFORMATION | INFORMATION ABOUT VIRTUAL RESOURCE WHICH IS UNDER AGREEMENT MADE WITH SaaS SERVICE PROVIDER |

*FIG. 7*

( a )

| VIRTUAL-RESOURCE ID | VIRTUAL-RESOURCE NAME | VIRTUAL-RESOURCE INFORMATION | PHYSICAL-RESOURCE ID | PHYSICAL-RESOURCE INFORMATION |
|---|---|---|---|---|
| 01-1000-0001 | VM0101 | SHONAN CENTER<br>001-002/A··· | MUQ7XAC6 | 10.217.131.85<br>MSUS_clientGr5··· |
| 95-0001-0001 | MONITORING SERVICE | NAGANO CENTER<br>002-002··· | Kanshi001 | 001-01.02.03··· |

( b )

| No. | NAMES OF ITEMS | EXPLANATIONS |
|---|---|---|
| 1 | VIRTUAL-RESOURCE ID | UNIQUE CODE THAT DISTINGUISHES VIRTUAL RESOURCE |
| 2 | VIRTUAL-RESOURCE NAME | CHARACTERS REPRESENTING NAME OF VIRTUAL RESOURCE |
| 3 | VIRTUAL-RESOURCE INFORMATION | INFORMATION ABOUT VIRTUAL RESOURCE |
| 4 | PHYSICAL-RESOURCE ID | PHYSICAL-RESOURCE ID CURRENTLY ALLOCATED TO VIRTUAL RESOURCE |
| 5 | PHYSICAL-RESOURCE INFORMATION | INFORMATION ABOUT PHYSICAL RESOURCE ALLOCATED IN VIRTUAL-RESOURCE UNIT |

FIG. 8

( a )

| PHYSICAL-RESOURCE ID | PHYSICAL-RESOURCE NAME | PHYSICAL-RESOURCE INFORMATION | PHYSICAL-RESOURCE USED-VOLUME INFORMATION |
|---|---|---|---|
| MUQ7XAC6 | 10.217.148.108 | 2010.04.15 003X··· | 1,002,030 |
| Kanshi001 | 001-01/E | Tokyo 01/111/c··· | 10,030,786 |

( b )

| No. | NAMES OF ITEMS | EXPLANATIONS |
|---|---|---|
| 1 | PHYSICAL-RESOURCE ID | UNIQUE CODE THAT DISTINGUISHES PHYSICAL RESOURCE |
| 2 | PHYSICAL-RESOURCE NAME | CHARACTERS REPRESENTING NAME OF PHYSICAL RESOURCE |
| 3 | PHYSICAL-RESOURCE INFORMATION | INFORMATION ABOUT PHYSICAL RESOURCE |
| 4 | PHYSICAL-RESOURCE USED-VOLUME INFORMATION | INFORMATION ABOUT USED VOLUME OF CHARACTERS REPRESENTING NAME OF PHYSICAL RESOURCE |

FIG. 9

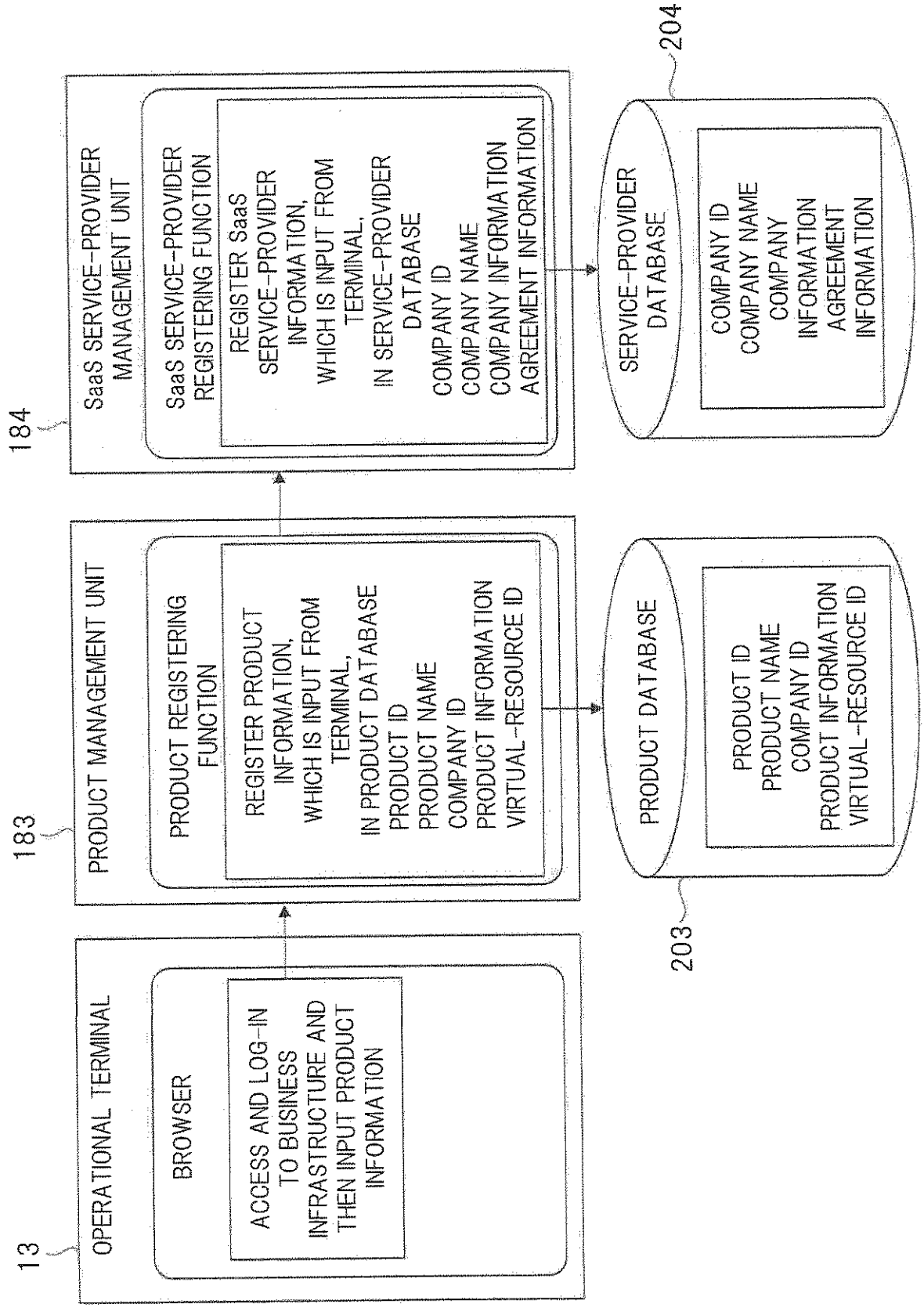

13
OPERATIONAL TERMINAL
BROWSER
ACCESS AND LOG-IN TO BUSINESS INFRASTRUCTURE AND THEN INPUT PRODUCT INFORMATION
183
PRODUCT MANAGEMENT UNIT
PRODUCT REGISTERING FUNCTION
REGISTER PRODUCT INFORMATION, WHICH IS INPUT FROM TERMINAL, IN PRODUCT DATABASE
PRODUCT ID
PRODUCT NAME
COMPANY ID
PRODUCT INFORMATION
VIRTUAL-RESOURCE ID
184
SaaS SERVICE-PROVIDER MANAGEMENT UNIT
SaaS SERVICE-PROVIDER REGISTERING FUNCTION
REGISTER SaaS SERVICE-PROVIDER INFORMATION, WHICH IS INPUT FROM TERMINAL, IN SERVICE-PROVIDER DATABASE
COMPANY ID
COMPANY NAME
COMPANY INFORMATION
AGREEMENT INFORMATION
203
PRODUCT DATABASE
PRODUCT ID
PRODUCT NAME
COMPANY ID
PRODUCT INFORMATION
VIRTUAL-RESOURCE ID
204
SERVICE-PROVIDER DATABASE
COMPANY ID
COMPANY NAME
COMPANY INFORMATION
AGREEMENT INFORMATION

FIG. 10

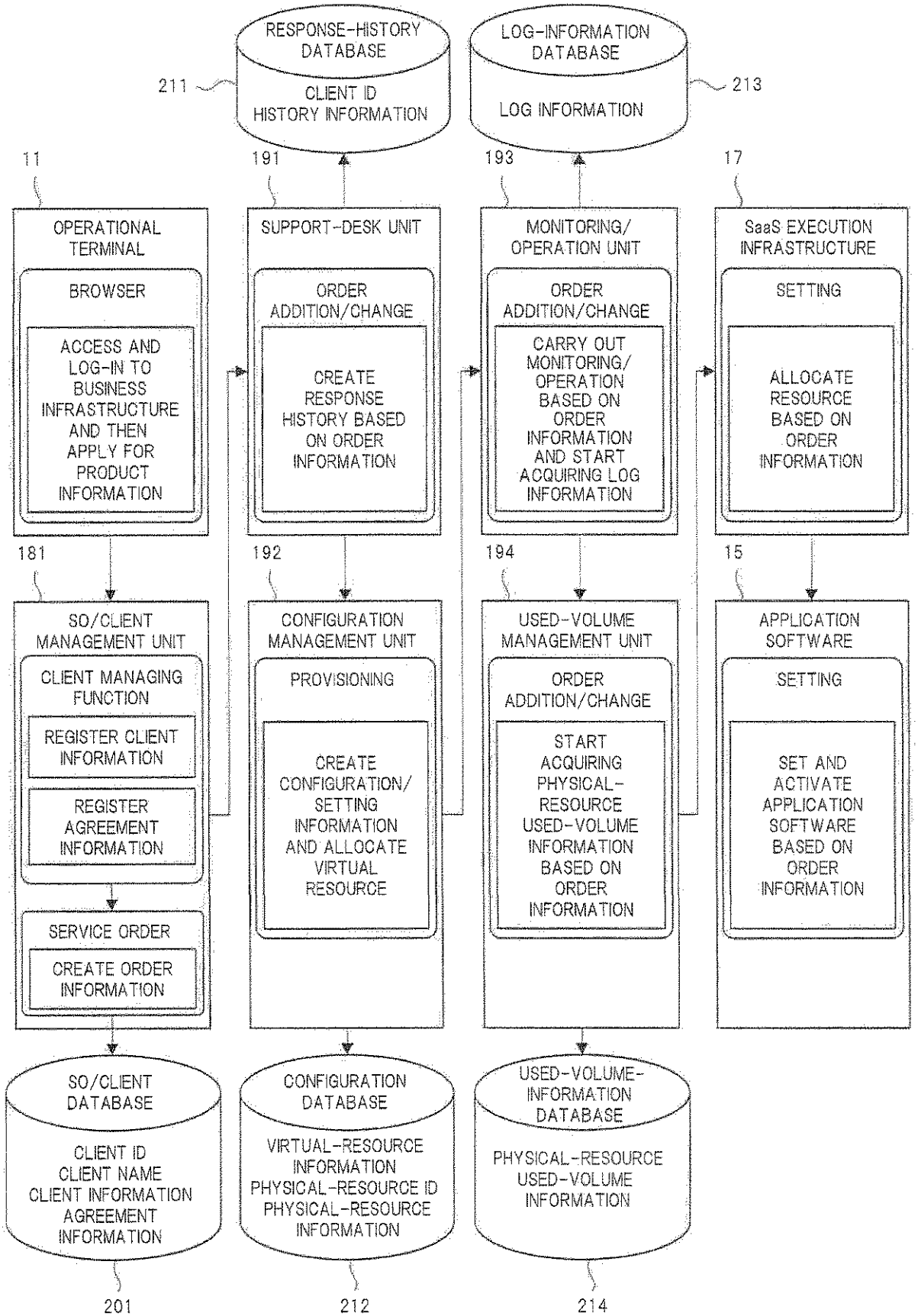

RESPONSE-HISTORY DATABASE
CLIENT ID HISTORY INFORMATION
211
LOG-INFORMATION DATABASE
LOG INFORMATION
213
11
OPERATIONAL TERMINAL
BROWSER
ACCESS AND LOG-IN TO BUSINESS INFRASTRUCTURE AND THEN APPLY FOR PRODUCT INFORMATION
191
SUPPORT-DESK UNIT
ORDER ADDITION/CHANGE
CREATE RESPONSE HISTORY BASED ON ORDER INFORMATION
193
MONITORING/ OPERATION UNIT
ORDER ADDITION/CHANGE
CARRY OUT MONITORING/ OPERATION BASED ON ORDER INFORMATION AND START ACQUIRING LOG INFORMATION
17
SaaS EXECUTION INFRASTRUCTURE
SETTING
ALLOCATE RESOURCE BASED ON ORDER INFORMATION
181
SO/CLIENT MANAGEMENT UNIT
CLIENT MANAGING FUNCTION
REGISTER CLIENT INFORMATION
REGISTER AGREEMENT INFORMATION
SERVICE ORDER
CREATE ORDER INFORMATION
192
CONFIGURATION MANAGEMENT UNIT
PROVISIONING
CREATE CONFIGURATION/ SETTING INFORMATION AND ALLOCATE VIRTUAL RESOURCE
194
USED-VOLUME MANAGEMENT UNIT
ORDER ADDITION/CHANGE
START ACQUIRING PHYSICAL-RESOURCE USED-VOLUME INFORMATION BASED ON ORDER INFORMATION
15
APPLICATION SOFTWARE
SETTING
SET AND ACTIVATE APPLICATION SOFTWARE BASED ON ORDER INFORMATION
SO/CLIENT DATABASE
CLIENT ID
CLIENT NAME
CLIENT INFORMATION
AGREEMENT INFORMATION
201
CONFIGURATION DATABASE
VIRTUAL-RESOURCE INFORMATION
PHYSICAL-RESOURCE ID
PHYSICAL-RESOURCE INFORMATION
212
USED-VOLUME-INFORMATION DATABASE
PHYSICAL-RESOURCE USED-VOLUME INFORMATION
214

FIG. 11

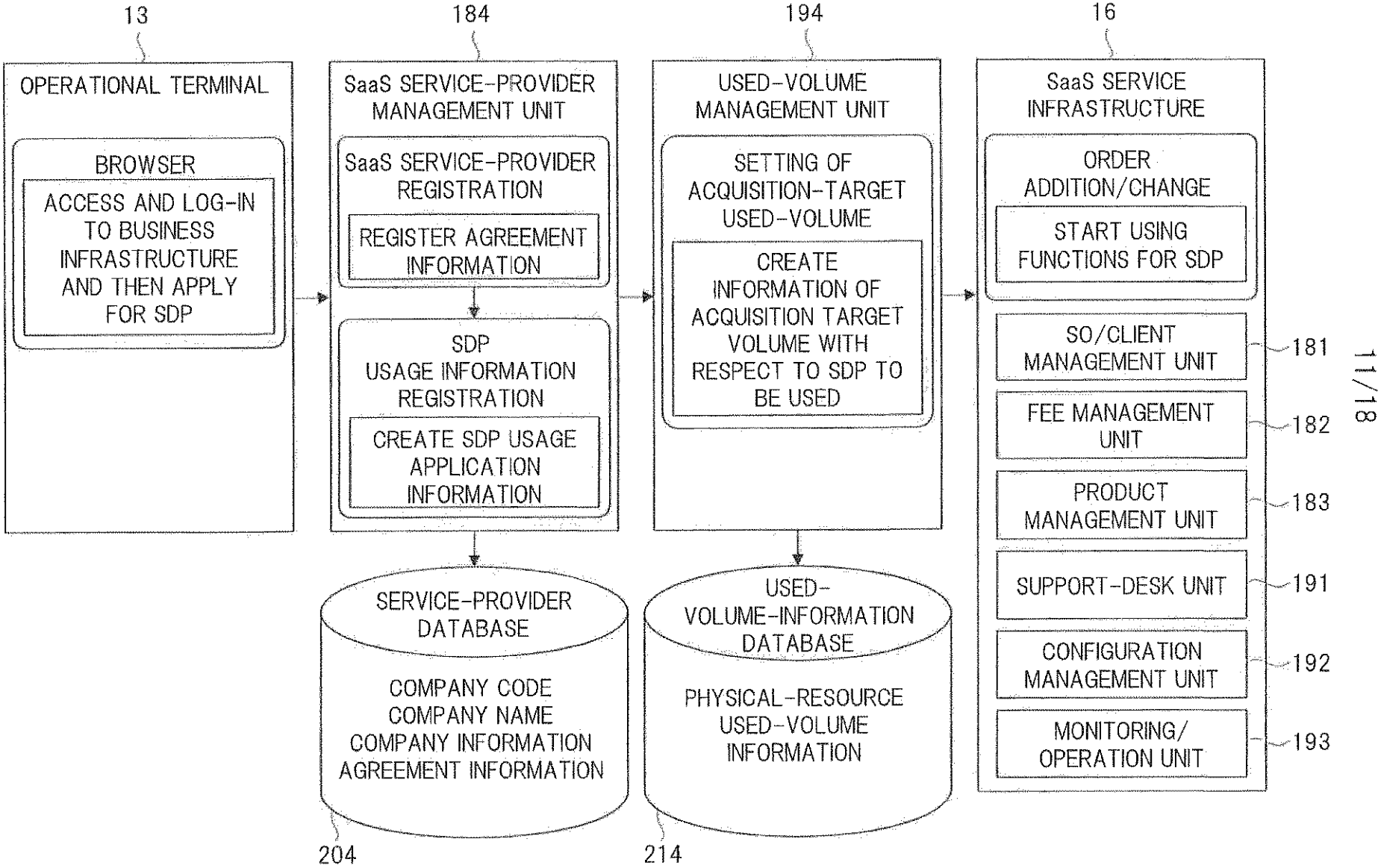

13
OPERATIONAL TERMINAL
BROWSER
ACCESS AND LOG-IN TO BUSINESS INFRASTRUCTURE AND THEN APPLY FOR SDP
184
SaaS SERVICE-PROVIDER MANAGEMENT UNIT
SaaS SERVICE-PROVIDER REGISTRATION
REGISTER AGREEMENT INFORMATION
SDP USAGE INFORMATION REGISTRATION
CREATE SDP USAGE APPLICATION INFORMATION
194
USED-VOLUME MANAGEMENT UNIT
SETTING OF ACQUISITION-TARGET USED-VOLUME
CREATE INFORMATION OF ACQUISITION TARGET VOLUME WITH RESPECT TO SDP TO BE USED
16
SaaS SERVICE INFRASTRUCTURE
ORDER ADDITION/CHANGE
START USING FUNCTIONS FOR SDP
SO/CLIENT MANAGEMENT UNIT
181
FEE MANAGEMENT UNIT
182
PRODUCT MANAGEMENT UNIT
183
SUPPORT-DESK UNIT
191
CONFIGURATION MANAGEMENT UNIT
192
MONITORING/ OPERATION UNIT
193
SERVICE-PROVIDER DATABASE
COMPANY CODE
COMPANY NAME
COMPANY INFORMATION
AGREEMENT INFORMATION
204
USED-VOLUME-INFORMATION DATABASE
PHYSICAL-RESOURCE USED-VOLUME INFORMATION
214

FIG. 12

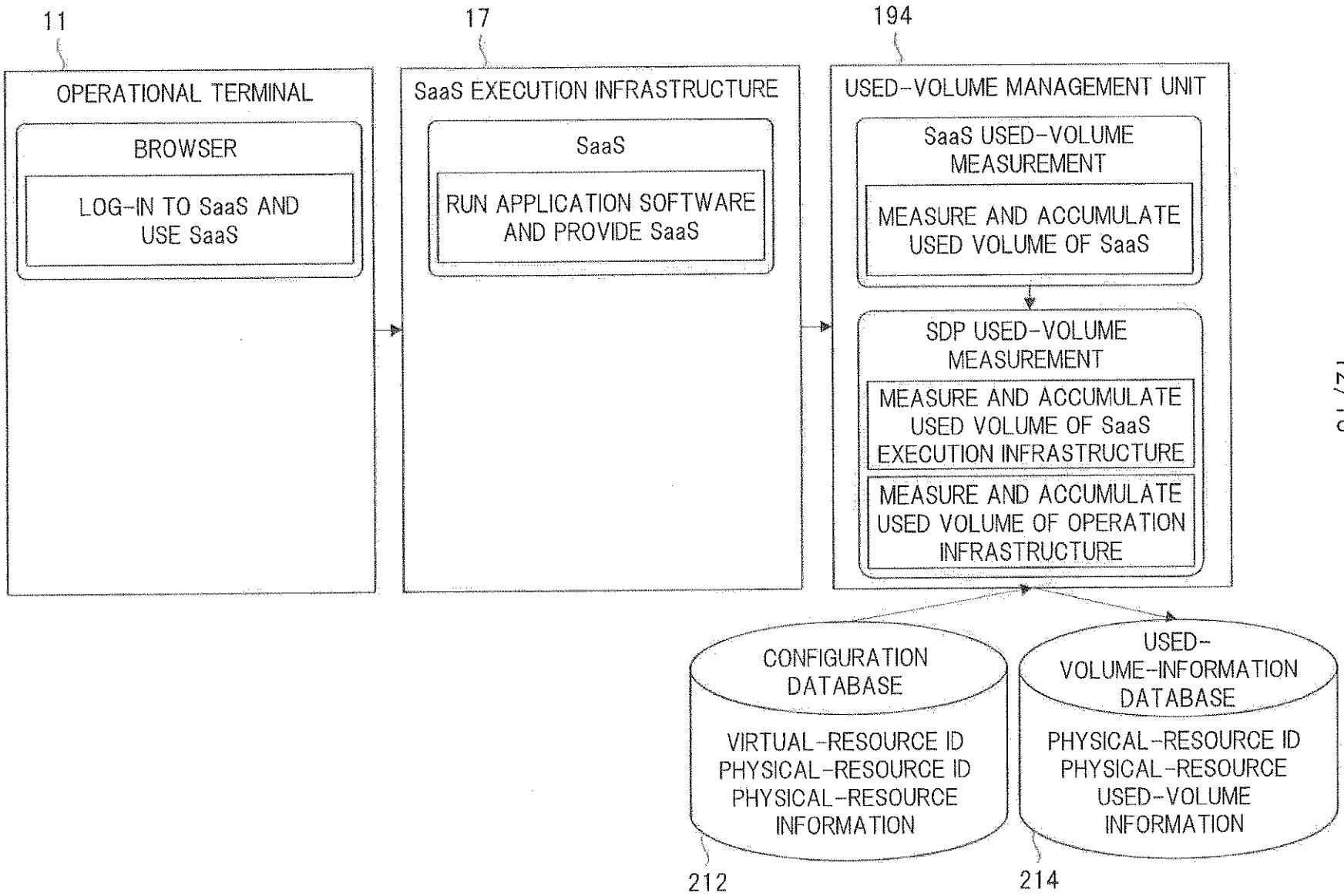

11
OPERATIONAL TERMINAL
BROWSER
LOG-IN TO SaaS AND USE SaaS
17
SaaS EXECUTION INFRASTRUCTURE
SaaS
RUN APPLICATION SOFTWARE AND PROVIDE SaaS
194
USED-VOLUME MANAGEMENT UNIT
SaaS USED-VOLUME MEASUREMENT
MEASURE AND ACCUMULATE USED VOLUME OF SaaS
SDP USED-VOLUME MEASUREMENT
MEASURE AND ACCUMULATE USED VOLUME OF SaaS EXECUTION INFRASTRUCTURE
MEASURE AND ACCUMULATE USED VOLUME OF OPERATION INFRASTRUCTURE
CONFIGURATION DATABASE
VIRTUAL-RESOURCE ID
PHYSICAL-RESOURCE ID
PHYSICAL-RESOURCE INFORMATION
212
USED-VOLUME-INFORMATION DATABASE
PHYSICAL-RESOURCE ID
PHYSICAL-RESOURCE USED-VOLUME INFORMATION
214

FIG. 13

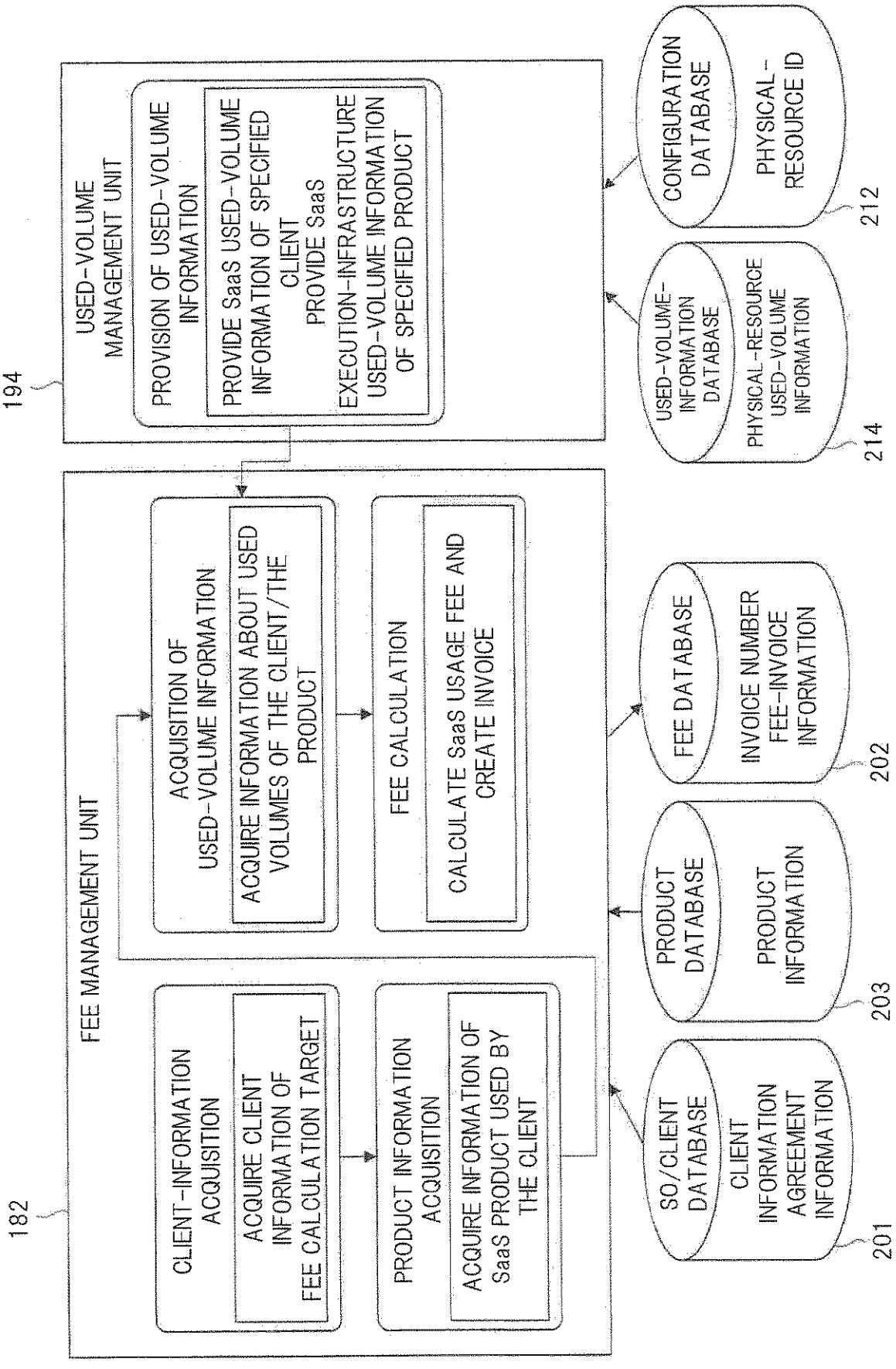

182
FEE MANAGEMENT UNIT
CLIENT-INFORMATION ACQUISITION
ACQUIRE CLIENT INFORMATION OF FEE CALCULATION TARGET
PRODUCT INFORMATION ACQUISITION
ACQUIRE INFORMATION OF SaaS PRODUCT USED BY THE CLIENT
ACQUISITION OF USED-VOLUME INFORMATION
ACQUIRE INFORMATION ABOUT USED VOLUMES OF THE CLIENT/THE PRODUCT
FEE CALCULATION
CALCULATE SaaS USAGE FEE AND CREATE INVOICE
194
USED-VOLUME MANAGEMENT UNIT
PROVISION OF USED-VOLUME INFORMATION
PROVIDE SaaS USED-VOLUME INFORMATION OF SPECIFIED CLIENT
PROVIDE SaaS EXECUTION-INFRASTRUCTURE USED-VOLUME INFORMATION OF SPECIFIED PRODUCT
SO/CLIENT DATABASE
CLIENT INFORMATION AGREEMENT INFORMATION
201
PRODUCT DATABASE
PRODUCT INFORMATION
203
FEE DATABASE
INVOICE NUMBER FEE-INVOICE INFORMATION
202
USED-VOLUME-INFORMATION DATABASE
PHYSICAL-RESOURCE USED-VOLUME INFORMATION
214
CONFIGURATION DATABASE
PHYSICAL-RESOURCE ID
212

FIG. 14

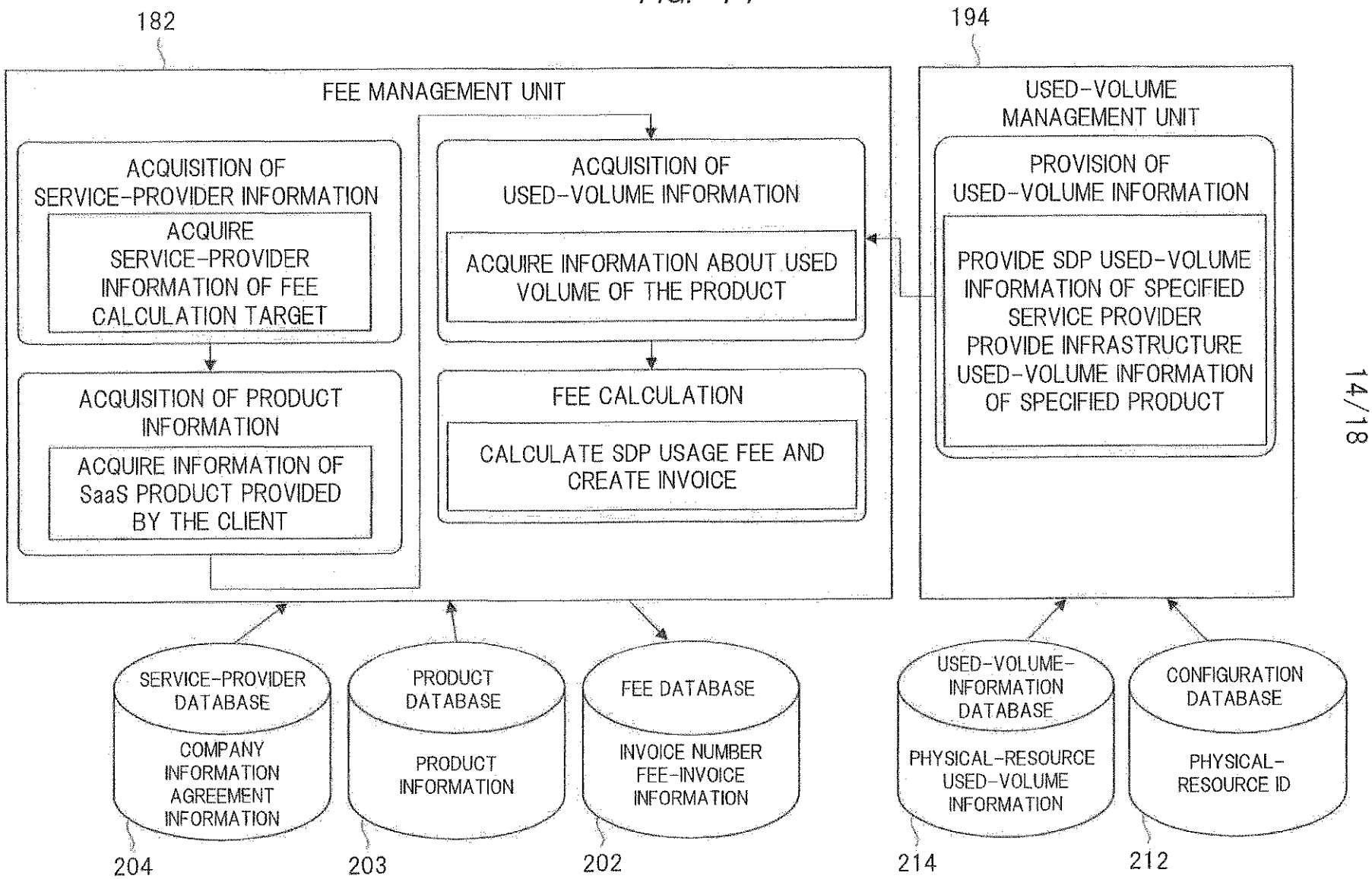

182
FEE MANAGEMENT UNIT
ACQUISITION OF SERVICE-PROVIDER INFORMATION
ACQUIRE SERVICE-PROVIDER INFORMATION OF FEE CALCULATION TARGET
ACQUISITION OF PRODUCT INFORMATION
ACQUIRE INFORMATION OF SaaS PRODUCT PROVIDED BY THE CLIENT
ACQUISITION OF USED-VOLUME INFORMATION
ACQUIRE INFORMATION ABOUT USED VOLUME OF THE PRODUCT
FEE CALCULATION
CALCULATE SDP USAGE FEE AND CREATE INVOICE
194
USED-VOLUME MANAGEMENT UNIT
PROVISION OF USED-VOLUME INFORMATION
PROVIDE SDP USED-VOLUME INFORMATION OF SPECIFIED SERVICE PROVIDER
PROVIDE INFRASTRUCTURE USED-VOLUME INFORMATION OF SPECIFIED PRODUCT
SERVICE-PROVIDER DATABASE
COMPANY INFORMATION AGREEMENT INFORMATION
204
PRODUCT DATABASE
PRODUCT INFORMATION
203
FEE DATABASE
INVOICE NUMBER FEE-INVOICE INFORMATION
202
USED-VOLUME-INFORMATION DATABASE
PHYSICAL-RESOURCE USED-VOLUME INFORMATION
214
CONFIGURATION DATABASE
PHYSICAL-RESOURCE ID
212

FIG. 15

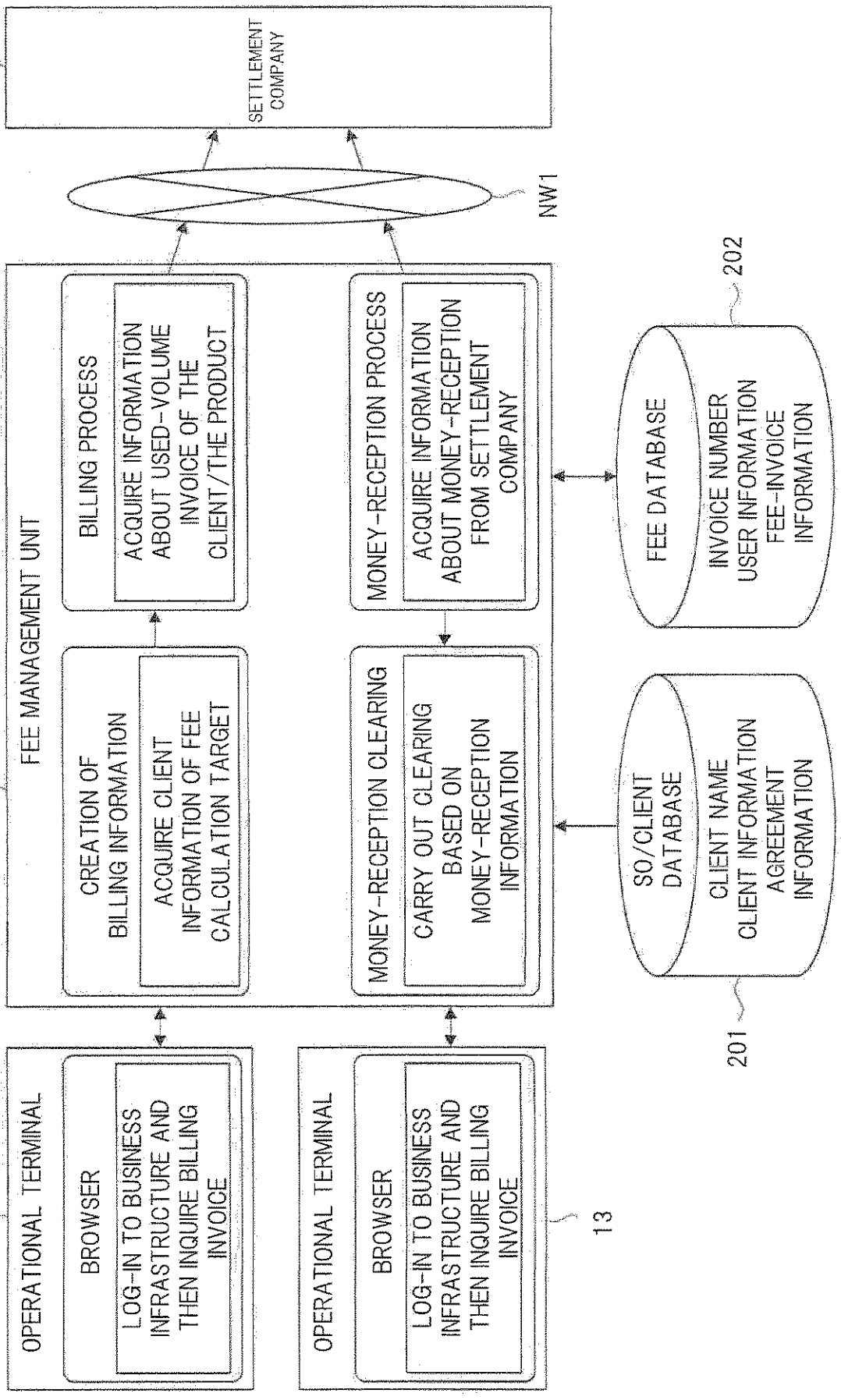

22
SETTLEMENT COMPANY
NW1
182
FEE MANAGEMENT UNIT
BILLING PROCESS
ACQUIRE INFORMATION ABOUT USED-VOLUME INVOICE OF THE CLIENT/THE PRODUCT
CREATION OF BILLING INFORMATION
ACQUIRE CLIENT INFORMATION OF FEE CALCULATION TARGET
MONEY-RECEPTION PROCESS
ACQUIRE INFORMATION ABOUT MONEY-RECEPTION FROM SETTLEMENT COMPANY
MONEY-RECEPTION CLEARING
CARRY OUT CLEARING BASED ON MONEY-RECEPTION INFORMATION
202
FEE DATABASE
INVOICE NUMBER
USER INFORMATION
FEE-INVOICE INFORMATION
201
SO/CLIENT DATABASE
CLIENT NAME
CLIENT INFORMATION
AGREEMENT INFORMATION
11
OPERATIONAL TERMINAL
BROWSER
LOG-IN TO BUSINESS INFRASTRUCTURE AND THEN INQUIRE BILLING INVOICE
13
OPERATIONAL TERMINAL
BROWSER
LOG-IN TO BUSINESS INFRASTRUCTURE AND THEN INQUIRE BILLING INVOICE

FIG. 16

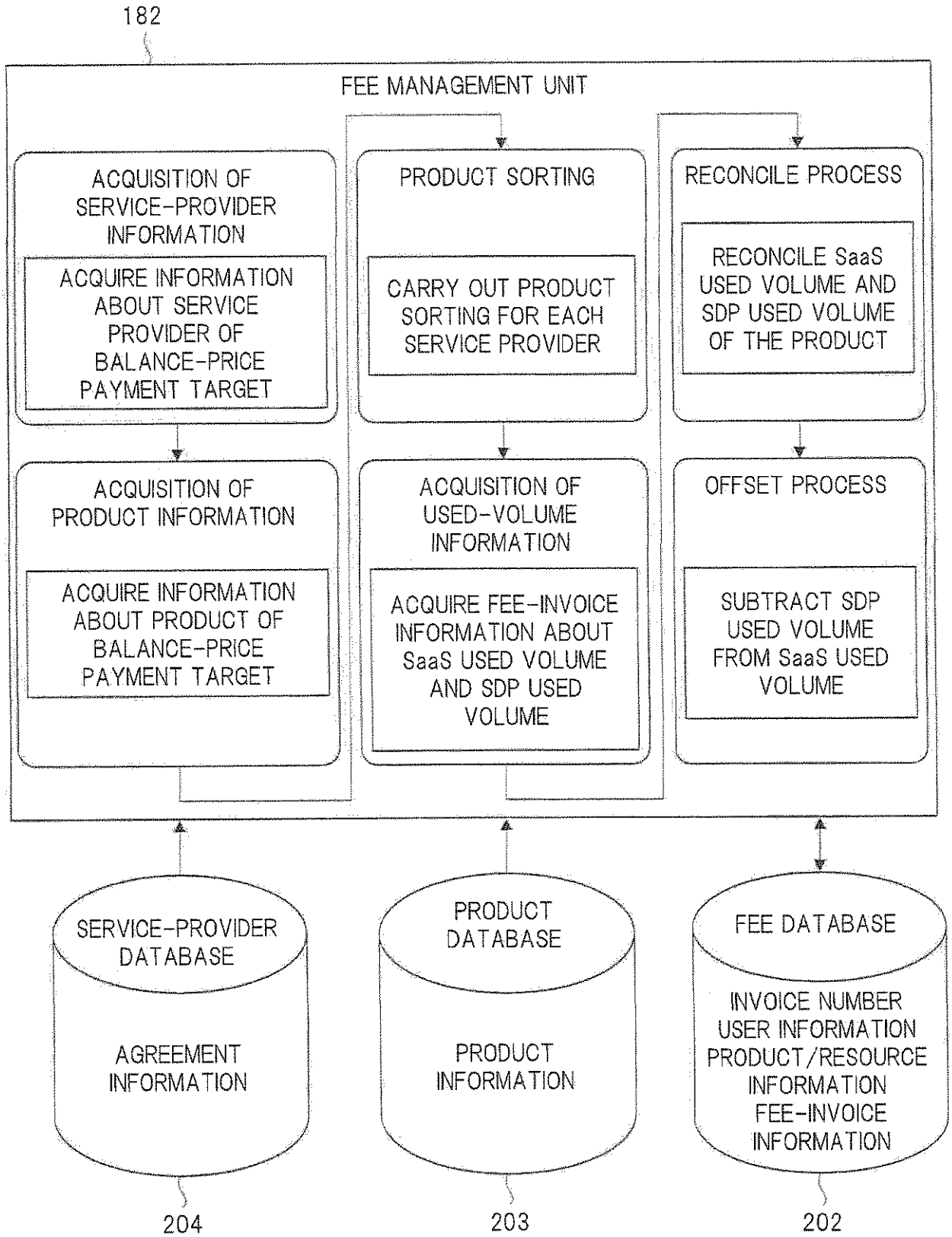

182
FEE MANAGEMENT UNIT
ACQUISITION OF SERVICE-PROVIDER INFORMATION
ACQUIRE INFORMATION ABOUT SERVICE PROVIDER OF BALANCE-PRICE PAYMENT TARGET
PRODUCT SORTING
CARRY OUT PRODUCT SORTING FOR EACH SERVICE PROVIDER
RECONCILE PROCESS
RECONCILE SaaS USED VOLUME AND SDP USED VOLUME OF THE PRODUCT
ACQUISITION OF PRODUCT INFORMATION
ACQUIRE INFORMATION ABOUT PRODUCT OF BALANCE-PRICE PAYMENT TARGET
ACQUISITION OF USED-VOLUME INFORMATION
ACQUIRE FEE-INVOICE INFORMATION ABOUT SaaS USED VOLUME AND SDP USED VOLUME
OFFSET PROCESS
SUBTRACT SDP USED VOLUME FROM SaaS USED VOLUME
SERVICE-PROVIDER DATABASE
AGREEMENT INFORMATION
PRODUCT DATABASE
PRODUCT INFORMATION
FEE DATABASE
INVOICE NUMBER
USER INFORMATION
PRODUCT/RESOURCE INFORMATION
FEE-INVOICE INFORMATION
204
203
202

FIG. 17

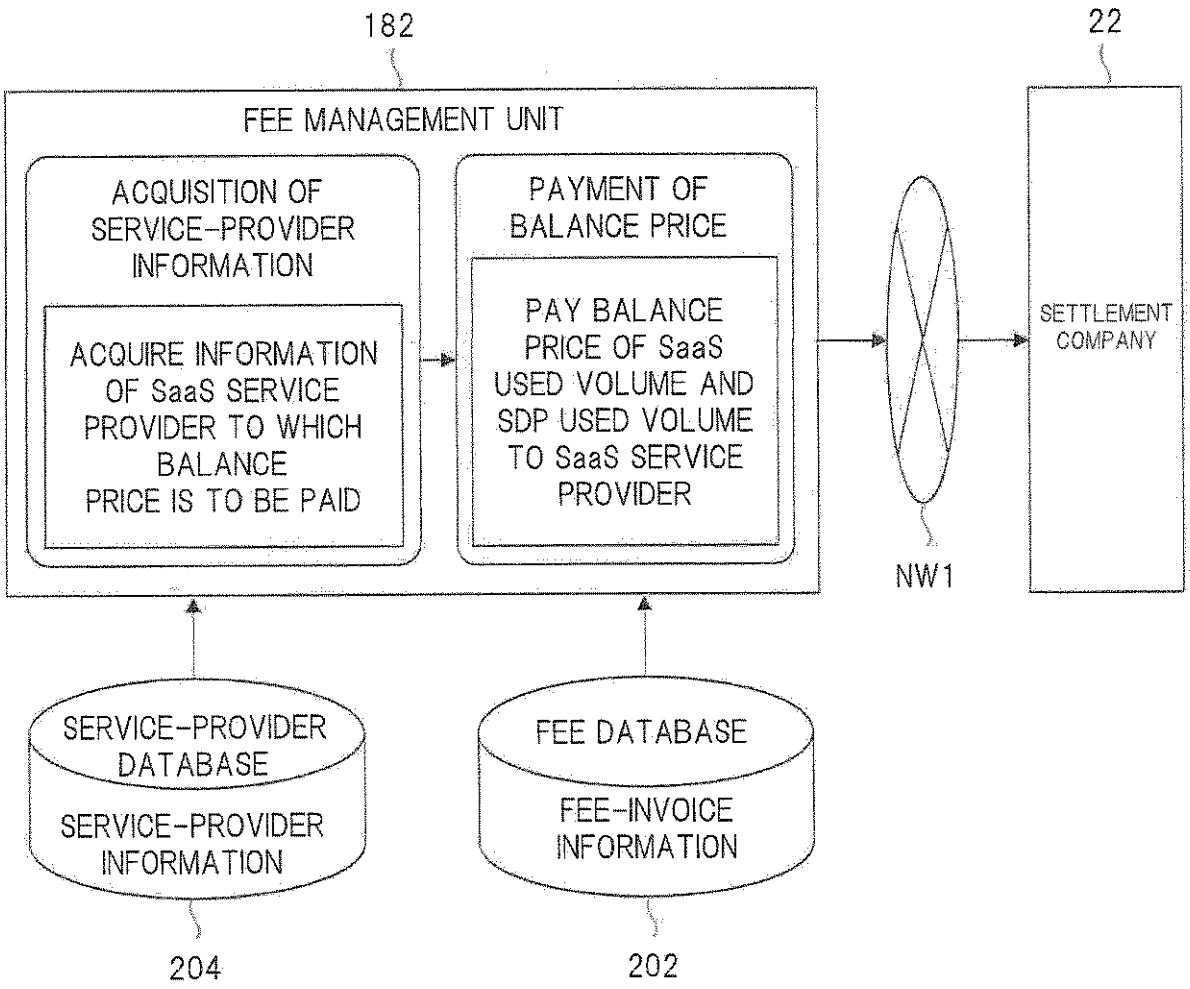
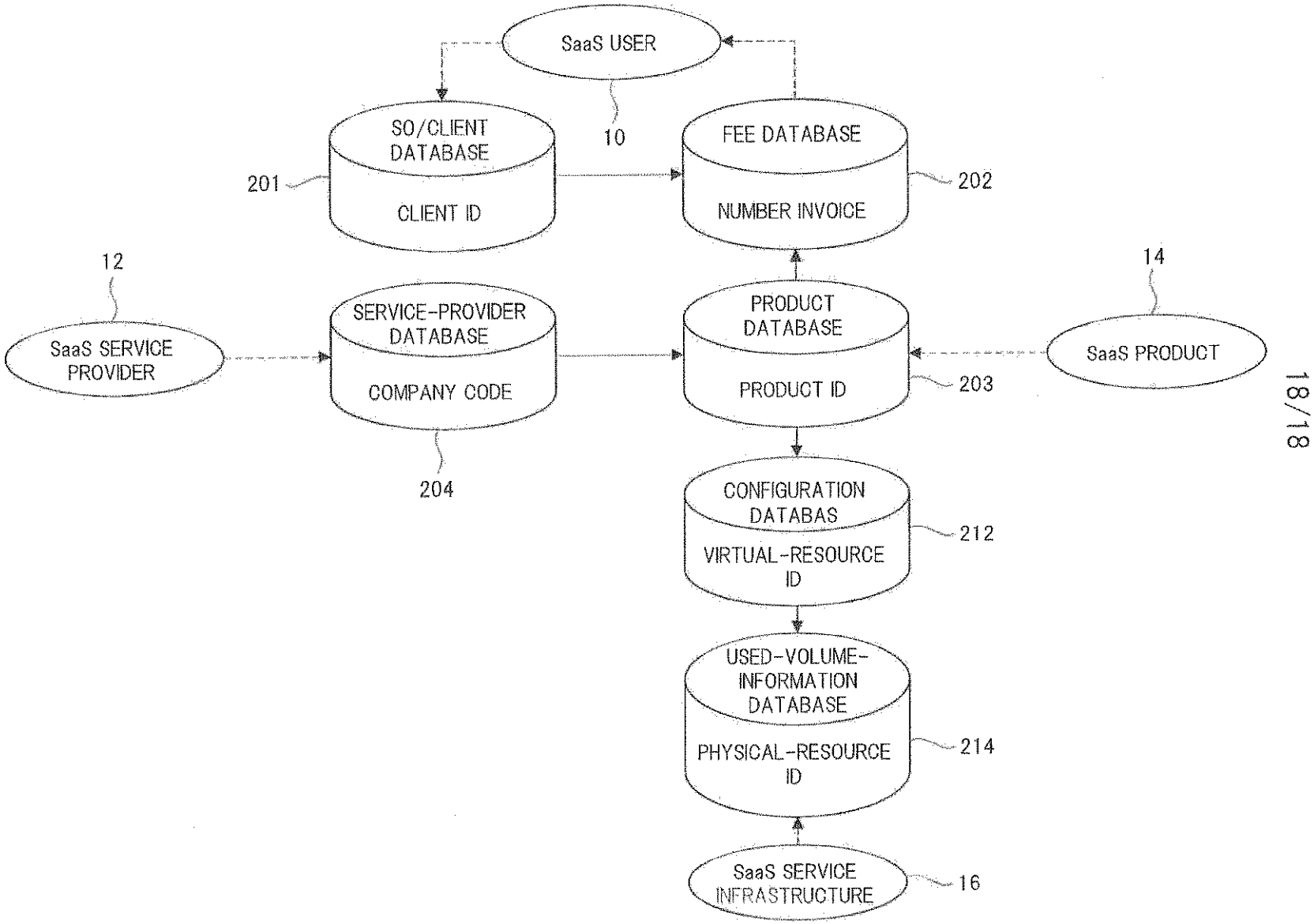

182
22
FEE MANAGEMENT UNIT
ACQUISITION OF SERVICE-PROVIDER INFORMATION
ACQUIRE INFORMATION OF SaaS SERVICE PROVIDER TO WHICH BALANCE PRICE IS TO BE PAID
PAYMENT OF BALANCE PRICE
PAY BALANCE PRICE OF SaaS USED VOLUME AND SDP USED VOLUME TO SaaS SERVICE PROVIDER
NW1
SETTLEMENT COMPANY
SERVICE-PROVIDER DATABASE
SERVICE-PROVIDER INFORMATION
FEE DATABASE
FEE-INVOICE INFORMATION
204
202

FIG. 18


SaaS USER
10
SO/CLIENT DATABASE
CLIENT ID
201
FEE DATABASE
NUMBER INVOICE
202
12
SaaS SERVICE PROVIDER
SERVICE-PROVIDER DATABASE
COMPANY CODE
204
PRODUCT DATABASE
PRODUCT ID
203
14
SaaS PRODUCT
CONFIGURATION DATABAS
VIRTUAL-RESOURCE ID
212
USED-VOLUME-INFORMATION DATABASE
PHYSICAL-RESOURCE ID
214
SaaS SERVICE INFRASTRUCTURE
16