FIG. 1

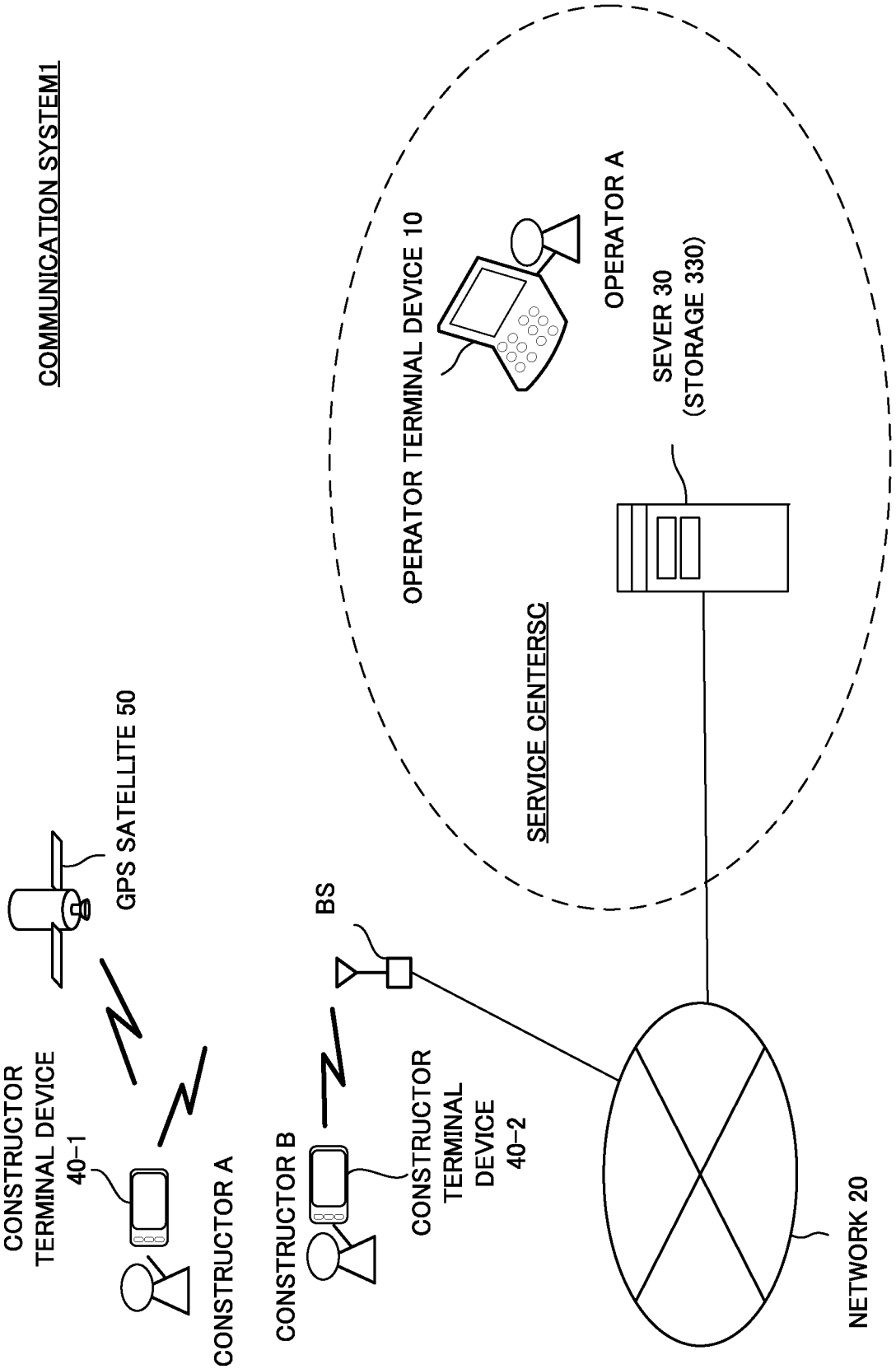
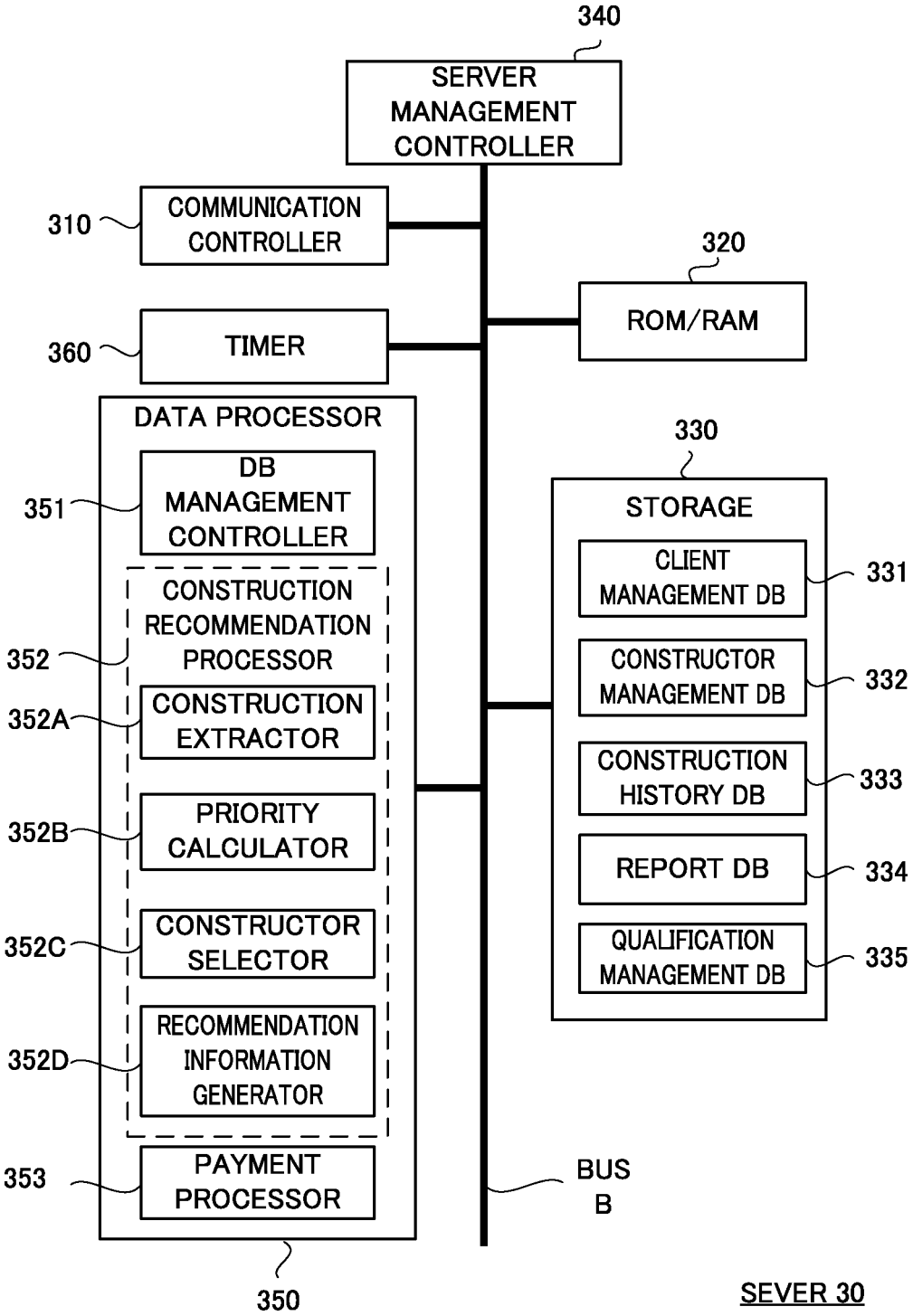

COMMUNICATION SYSTEM1
GPS SATELLITE 50
CONSTRUCTOR TERMINAL DEVICE 40-1
CONSTRUCTOR A
BS
CONSTRUCTOR B
CONSTRUCTOR TERMINAL DEVICE 40-2
SERVICE CENTERSC
OPERATOR TERMINAL DEVICE 10
OPERATOR A
SEVER 30 (STORAGE 330)
NETWORK 20

FIG. 2


340
SERVER MANAGEMENT CONTROLLER
310
COMMUNICATION CONTROLLER
320
ROM/RAM
360
TIMER
DATA PROCESSOR
330
351
DB MANAGEMENT CONTROLLER
STORAGE
CLIENT MANAGEMENT DB
331
CONSTRUCTION RECOMMENDATION PROCESSOR
352
CONSTRUCTOR MANAGEMENT DB
332
352A
CONSTRUCTION EXTRACTOR
CONSTRUCTION HISTORY DB
333
352B
PRIORITY CALCULATOR
REPORT DB
334
352C
CONSTRUCTOR SELECTOR
QUALIFICATION MANAGEMENT DB
335
352D
RECOMMENDATION INFORMATION GENERATOR
353
PAYMENT PROCESSOR
BUS B
350
SEVER 30

CLIENT ID	CLIENT ATTRIBUTE INFORMATION					REQUEST HISTORY INFORMATION	
	NAME	ADDRESS/ LOCATION	TELEPHONE NUMBER	E-MAIL ADDRESS	PAYMENT INFORMATION	NUMBER OF REQUESTS	CONSTRUCTION PROHIBITED CONSTRUCTORS
U001	XX COMPANY	TOKYO, ...	03*****	**@○○.co.jp	XX BANK, ACCOUNT**	10	XX ELECTRICS
U002	TARO YY	OSAKA, ...	06****	△△@××.ne.jp	card002	2	YY CONSTRUCTIONS
U003	HANAKO ZZ	OSAKA, ...	06****	××@××.co.jp	card003	1	Z BUILDINGS
⋮	⋮	⋮	⋮	⋮	⋮	⋮	⋮

FIG. 3

CONSTRUCTOR ID	CONSTRUCTOR ATTRIBUTE INFORMATION				QUALIFICATION INFORMATION			
	NAME	ADDRESS/ LOCATION	TELEPHONE NUMBER	E-MAIL ADDRESS	SKILL INFORMATION	ORDER RECEIPT RATE INFORMATION	ORDER ACCEPTABLE PERIOD	EVALUATION INFORMATION
C001	ABC ELECTRICS	TOKYO, …	03*****	**@abc.co.jp	ELECTRICAL WORK OPERATION AND MANAGEMENT ENGINEER (SECOND CLASS)	30%	2013/02/01/12:00～ 2013/02/01/23:00	☆☆☆
C002	XYZ BUILDINGS	TOKYO, …	03*****	**@xyz.co.jp	ARCHITECT (FIRST CLASS)	60%	2013/02/01/12:00～ 2013/02/01/23:00	☆☆☆☆
C003	BBB CONSTRUCTIONS	OSAKA, …	06****	***@bbb.ne.jp	ELECTRICAL WORK OPERATION AND MANAGEMENT ENGINEER (FIRST CLASS)	80%	2013/02/02/15:00～ 2013/02/10/23:00	☆☆☆☆☆
⋮	⋮	⋮	⋮	⋮	⋮	⋮	⋮	⋮

FIG. 4

CONSTRUCTION ID	CONSTRUCTION REQUEST INFORMATION	REQUESTED TIME/DATE	WORK HISTORY INFORMATION						
			SITE-ARRIVAL REPORTING TIME/DATE	POSITIONAL INFORMATION AT THE TIME OF SITE-ARRIVAL	CROSS-CHECK RESULT	WORK COMPLETION REPORTING TIME/DATE	POSITIONAL INFORMATION AT THE TIME OF COMPLETION	CROSS-CHECK RESULT	STATUS INFORMATION
W001	REQUEST 1	2013/02/01/10:50	2013/02/01/12:00	N36.626446 W138.723444	MATCH	~2013/02/01/17:00	NN36.626446 W138.723444	MATCH	COMPLETED
W002	REQUEST 2	2013/02/15/09:36	2013/02/15/10:00	N36.626440 W138.723442	MATCH	~2013/02/01/16:30	N36.626440 W138.723442	MATCH	COMPLETED
W003	REQUEST 3	2013/02/010/11:20	2013/02/010/11:20	N36.626432 W138.723438	MATCH	-	-	-	WORK-IN-PROGRESS
⋮	⋮	⋮	⋮	⋮	⋮	⋮	⋮	⋮	⋮

FIG. 5

FIG. 6

CONSTRUCTION ID	REPORT
W001	REPORT 1
W002	REPORT 2
W003	REPORT 3
⋮	⋮

FIG. 7

NAME	ABC COMPANY, OSAKA BRANCH OFFICE
CONSTRUCTION SITE ADDRESS	OSAKA, …
WORK CONTENT	REPLACE LIGHT INVERTER
WORK DATE	FEBRUARY 8, 2013
PHOTO P1 PRIOR TO WORK BEGINNING	CONSTRUCTION TARGET
PHOTO P2 OF FAILED PART	FAILED PART
PHOTO 3 OF NEWLY ATTACHED PART	NEW PART
PHOTO 4 AFTER WORK COMPLETION	IMAGE AT THE TIME OF WORK COMPLETION

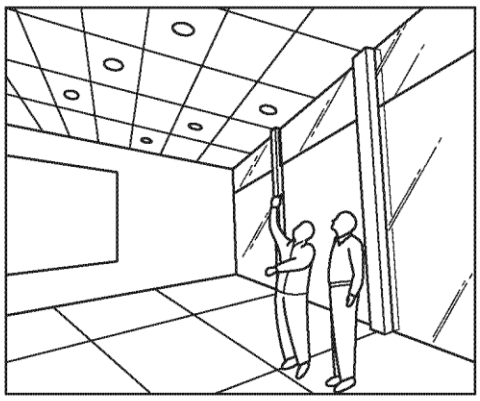


PHOTO P1 PRIOR TO WORK BEGINNING

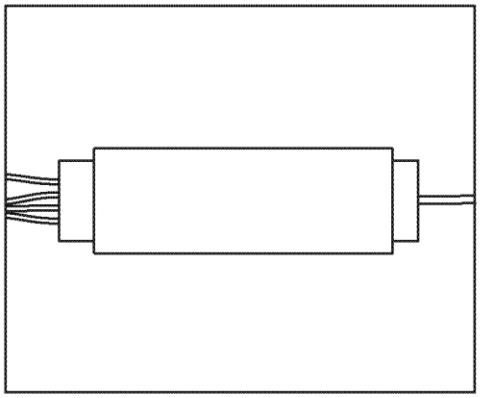


PHOTO P2 OF FAILED PART

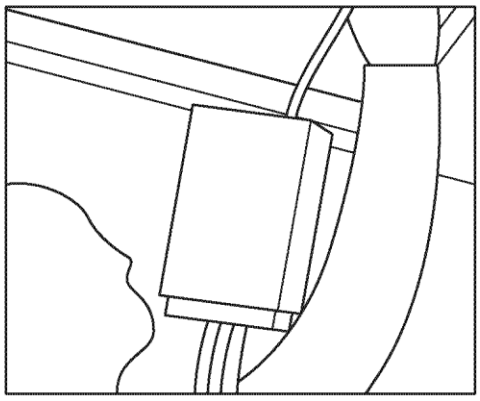


PHOTO 3 OF NEWLY ATTACHED PART

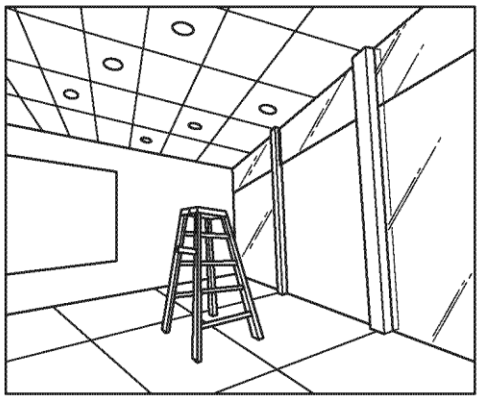


PHOTO 4 AFTER WORK COMPLETION

FIG. 8

WORK CONTENT	REQUIRED QUALIFICATIONS,ETC.
ELECTRICAL WORK ON ORDINARY HOUSES, SMALL-SCALED BUSINESS ESTABLISHMENTS, ETC.	ELECTRICAL WORK OPERATION AND MANAGEMENT ENGINEER (SECOND CLASS) ELECTRICAL WORK OPERATION AND MANAGEMENT ENGINEER (FIRST CLASS)
ELECTRIC FACILITY FOR PERSONAL USE WITH OUTPUT LESS THAN 500 kW	ELECTRICAL WORK OPERATION AND MANAGEMENT ENGINEER (FIRST CLASS)
BUILDING STRUCTURES MADE OF RC, SRC, ETC. AND HAVING A TOTAL AREA OF 300 m^2 OR MORE, OR A HEIGHT OF 13 M OR MORE.	ARCHITECT (FIRST CLASS)
⋮	⋮

FIG. 9

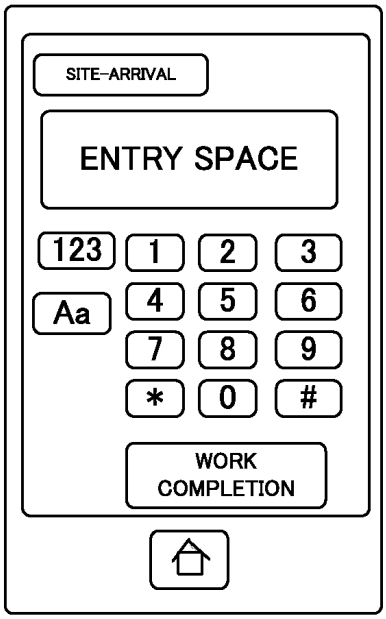

SITE-ARRIVAL
ENTRY SPACE
123
1
2
3
Aa
4
5
6
7
8
9
*
0
#
WORK
COMPLETION

FIG. 10

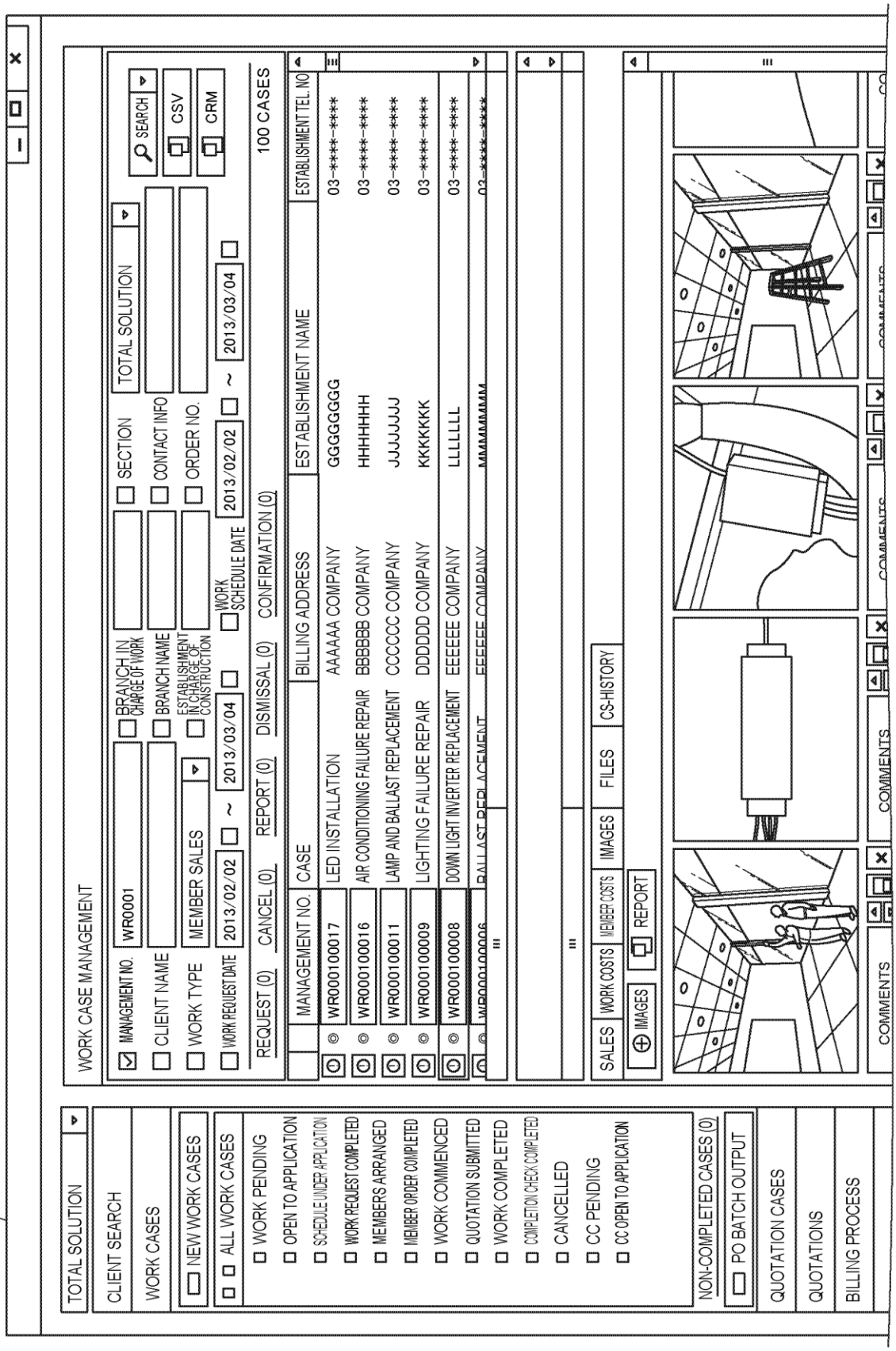

D
TOTAL SOLUTION
CLIENT SEARCH
WORK CASES
NEW WORK CASES
ALL WORK CASES
WORK PENDING
OPEN TO APPLICATION
SCHEDULE UNDER APPLICATION
WORK REQUEST COMPLETED
MEMBERS ARRANGED
MEMBER ORDER COMPLETED
WORK COMMENCED
QUOTATION SUBMITTED
WORK COMPLETED
COMPLETION CHECK COMPLETED
CANCELLED
CC PENDING
CC OPEN TO APPLICATION
NON-COMPLETED CASES (0)
PO BATCH OUTPUT
QUOTATION CASES
QUOTATIONS
BILLING PROCESS
WORK CASE MANAGEMENT
MANAGEMENT NO.
WR0001
CLIENT NAME
WORK TYPE
MEMBER SALES
WORK REQUEST DATE
2013/02/02
2013/03/04
BRANCH IN CHARGE OF WORK
BRANCH NAME
ESTABLISHMENT IN CHARGE OF CONSTRUCTION
WORK SCHEDULE DATE
2013/02/02
2013/03/04
SECTION
TOTAL SOLUTION
CONTACT INFO
ORDER NO.
SEARCH
CSV
CRM
REQUEST (0)
CANCEL (0)
REPORT (0)
DISMISSAL (0)
CONFIRMATION (0)
100 CASES
MANAGEMENT NO.
CASE
BILLING ADDRESS
ESTABLISHMENT NAME
ESTABLISHMENT TEL NO
WR0001100017
LED INSTALLATION
AAAAAA COMPANY
GGGGGGGG
03-****-****
WR0001100016
AIR CONDITIONING FAILURE REPAIR
BBBBBB COMPANY
HHHHHHH
03-****-****
WR0001100011
LAMP AND BALLAST REPLACEMENT
CCCCCC COMPANY
JJJJJJJJ
03-****-****
WR0001100009
LIGHTING FAILURE REPAIR
DDDDDD COMPANY
KKKKKKK
03-****-****
WR0001100008
DOWN LIGHT INVERTER REPLACEMENT
EEEEEE COMPANY
LLLLLLL
03-****-****
SALES
WORK COSTS
MEMBER COSTS
IMAGES
FILES
CS-HISTORY
IMAGES
REPORT
COMMENTS
COMMENTS
COMMENTS

FIG. 11

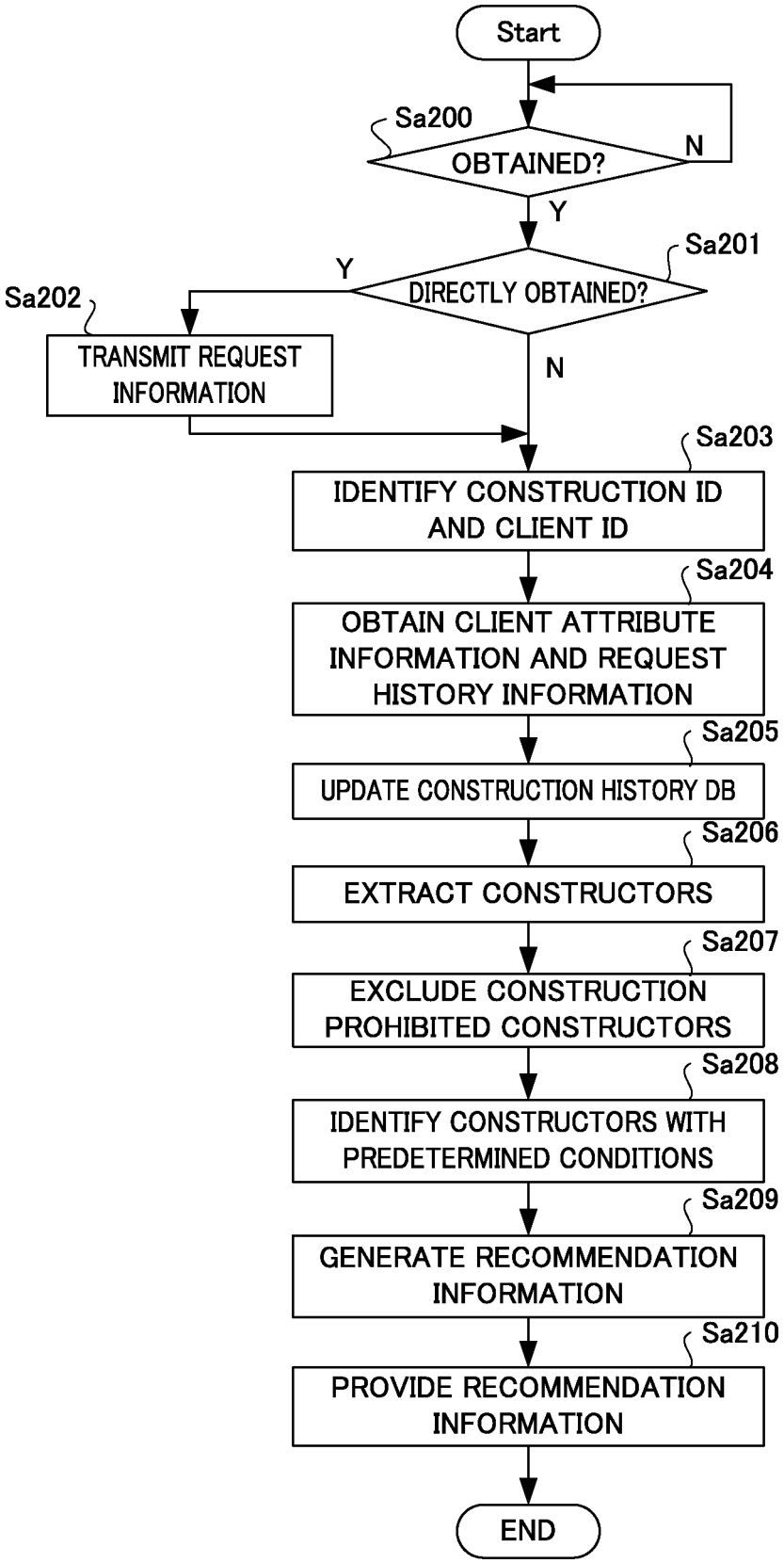

Start
Sa200
OBTAINED?
N
Y
Sa201
DIRECTLY OBTAINED?
Y
Sa202
TRANSMIT REQUEST INFORMATION
N
Sa203
IDENTIFY CONSTRUCTION ID AND CLIENT ID
Sa204
OBTAIN CLIENT ATTRIBUTE INFORMATION AND REQUEST HISTORY INFORMATION
Sa205
UPDATE CONSTRUCTION HISTORY DB
Sa206
EXTRACT CONSTRUCTORS
Sa207
EXCLUDE CONSTRUCTION PROHIBITED CONSTRUCTORS
Sa208
IDENTIFY CONSTRUCTORS WITH PREDETERMINED CONDITIONS
Sa209
GENERATE RECOMMENDATION INFORMATION
Sa210
PROVIDE RECOMMENDATION INFORMATION
END

FIG. 12

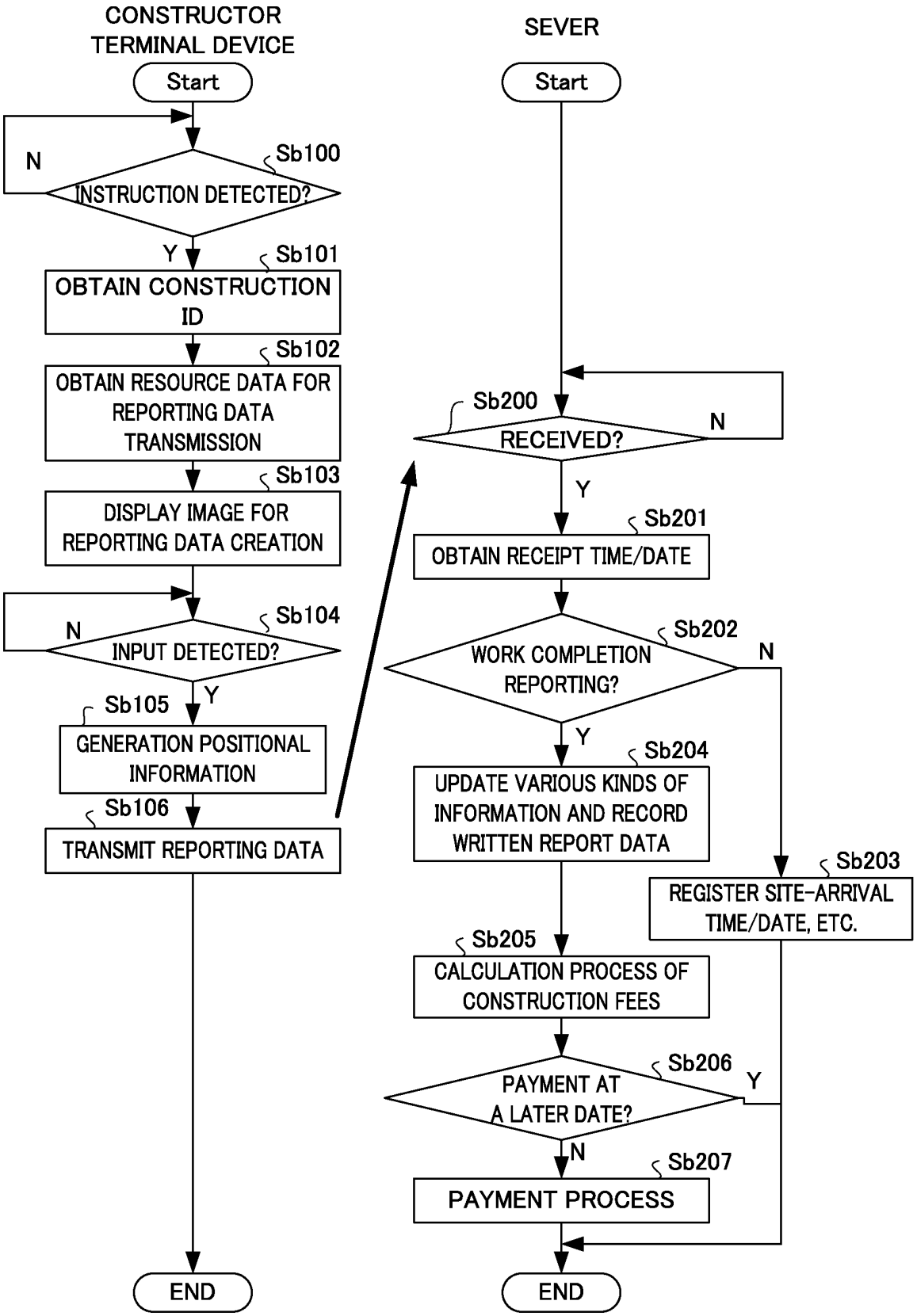
WORK INSTRUCTION
(CONSTRUCTION WORK INFORMATION)

CONSTRUCTION REQUEST DATE	2013/1/13/15:00
CONSTRUCTION ID	W001
CLIENT NAME	ABC COMPANY
CONSTRUCTION SITE ADDRESS	OSAKA-CITY, *** (SEE URL FOR MAP)
CONSTRUCTION SCHEDULED DATE	2013/2/10/21:00
TELEPHONE NUMBER	06-****
CONSTRUCTION CONTENT	DOWN LIGHT INVERTER REPLACEMENT

COMMENTS:

PLEASE REPLACE ONE DOWN LIGHT INVERTER. THE MEMBERS ARE DUE TO BE DELIVERED ON FEB. 2. PLEASE SPECIFY A TIME AND A DATE AFTER 21:00 WHEN THE STORE CLOSES NEXT WEEK. NOTE: THE REPLACED MEMBERS WILL BE SENT BACK TO THE MANUFACTURER. WE WILL LET YOU KNOW THE SHIPPING ADDRESS AT A LATER POINT AND THEREFORE, PLEASE HOLD ON TO THEM UNTILL THEN. PLEASE MAKE SURE TO TAKE PHOTOS BEFORE AND AFTER THE WORK.

FIG. 13


CONSTRUCTOR TERMINAL DEVICE
Start
Sb100
INSTRUCTION DETECTED?
N
Y
Sb101
OBTAIN CONSTRUCTION ID
Sb102
OBTAIN RESOURCE DATA FOR REPORTING DATA TRANSMISSION
Sb103
DISPLAY IMAGE FOR REPORTING DATA CREATION
Sb104
INPUT DETECTED?
N
Y
Sb105
GENERATION POSITIONAL INFORMATION
Sb106
TRANSMIT REPORTING DATA
END
SEVER
Start
Sb200
RECEIVED?
N
Y
Sb201
OBTAIN RECEIPT TIME/DATE
Sb202
WORK COMPLETION REPORTING?
N
Y
Sb204
UPDATE VARIOUS KINDS OF INFORMATION AND RECORD WRITTEN REPORT DATA
Sb203
REGISTER SITE-ARRIVAL TIME/DATE, ETC.
Sb205
CALCULATION PROCESS OF CONSTRUCTION FEES
Sb206
PAYMENT AT A LATER DATE?
Y
N
Sb207
PAYMENT PROCESS
END