

FIG. 1

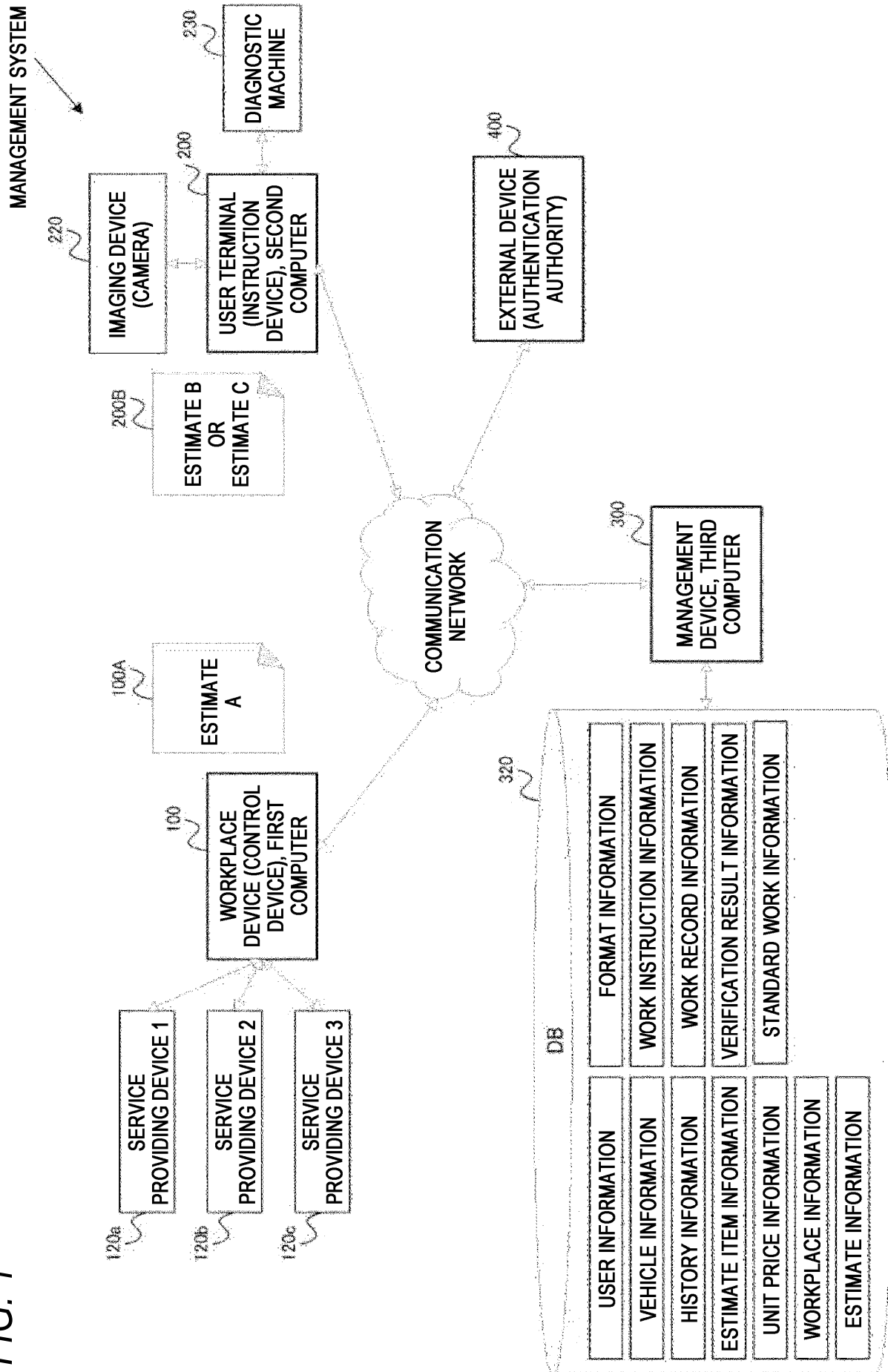


FIG. 2

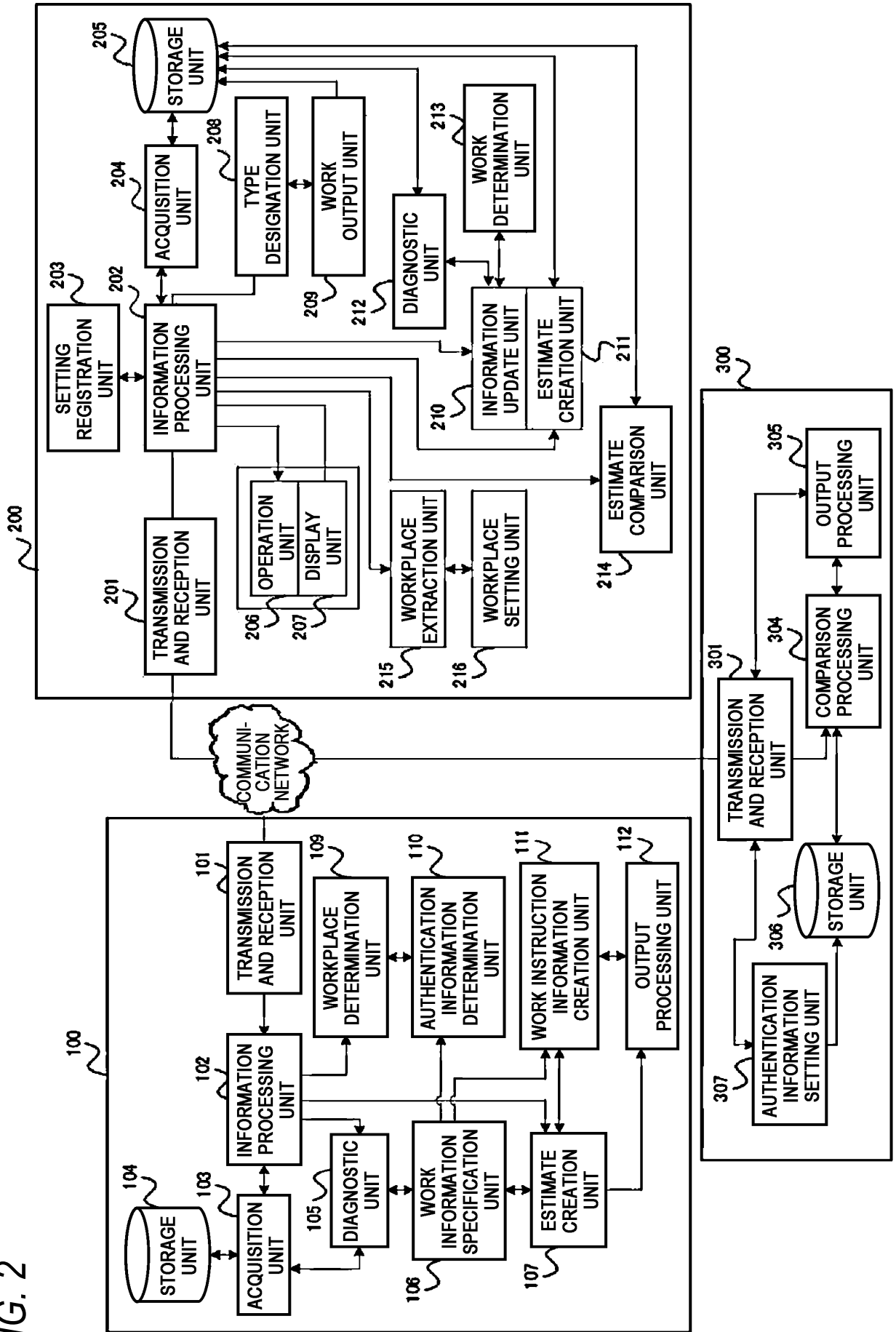


FIG. 3

100,200,300

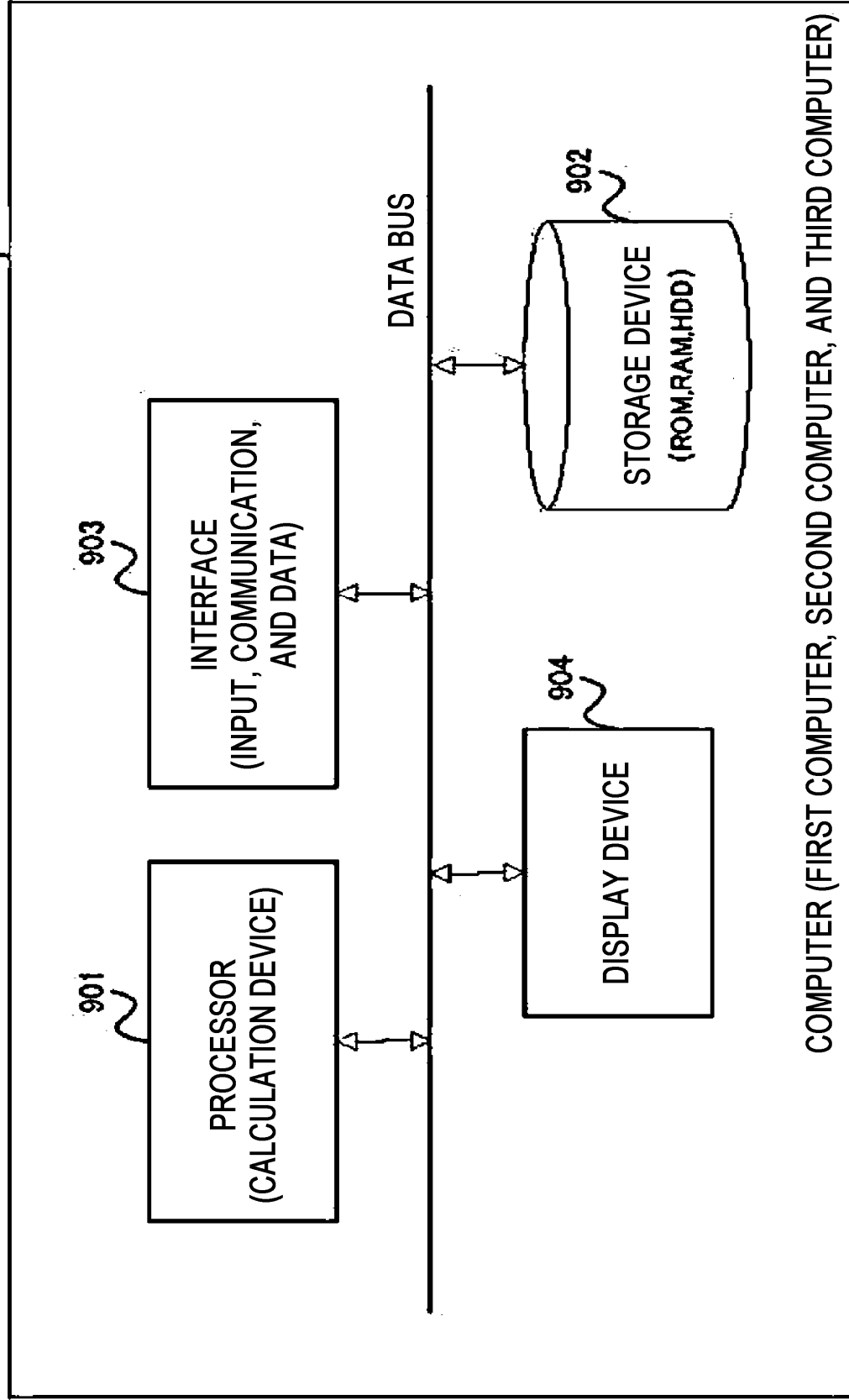


FIG. 4

[ESTIMATE AFTER DESIGNATING REQUEST DESTINATION + CONFIRMATION
OF REQUEST DESTINATION ESTIMATE BY REQUESTER]

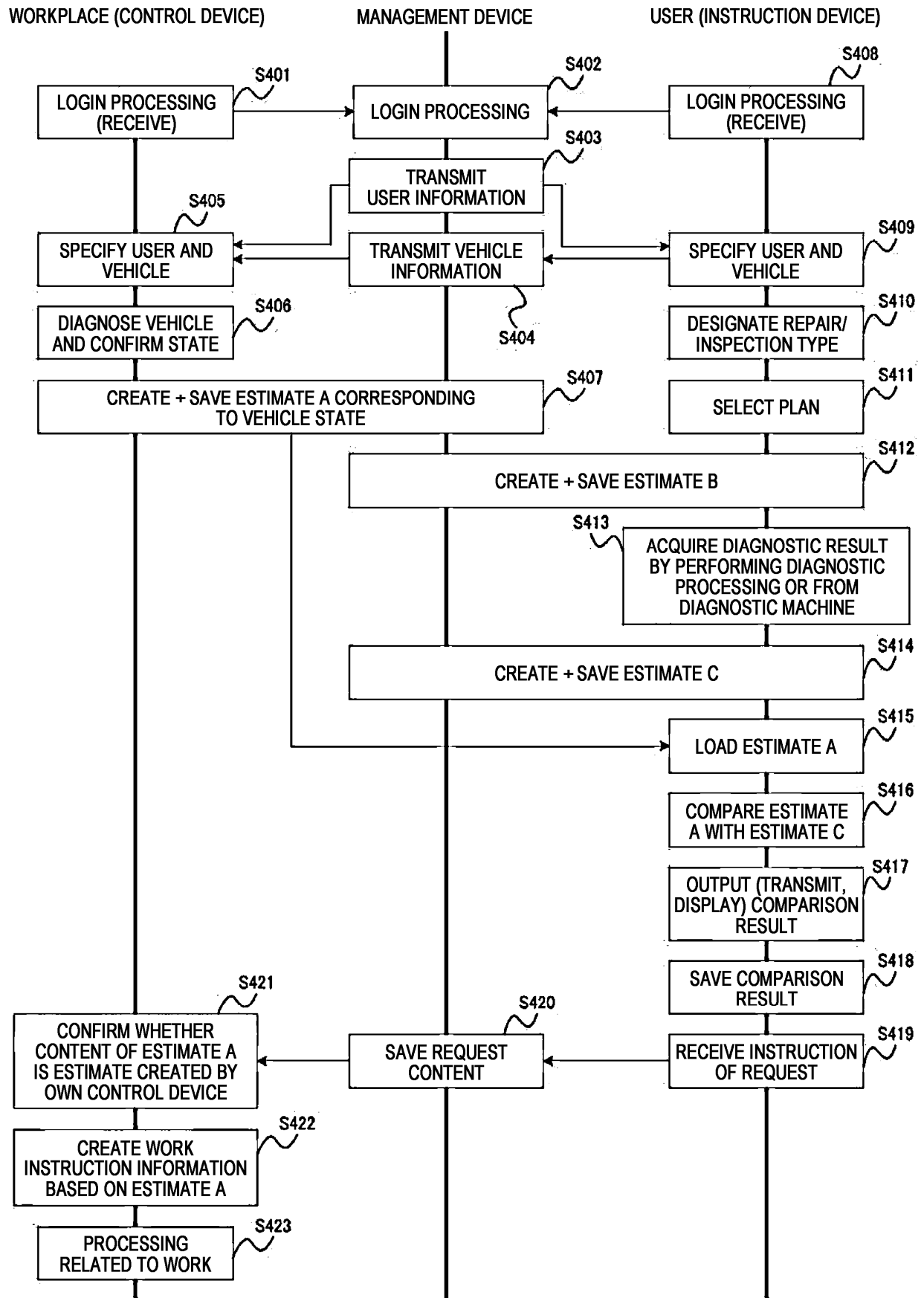


FIG. 5

[ESTIMATE AFTER DESIGNATING REQUEST DESTINATION +
WORK BASED ON REQUEST DESTINATION ESTIMATE]

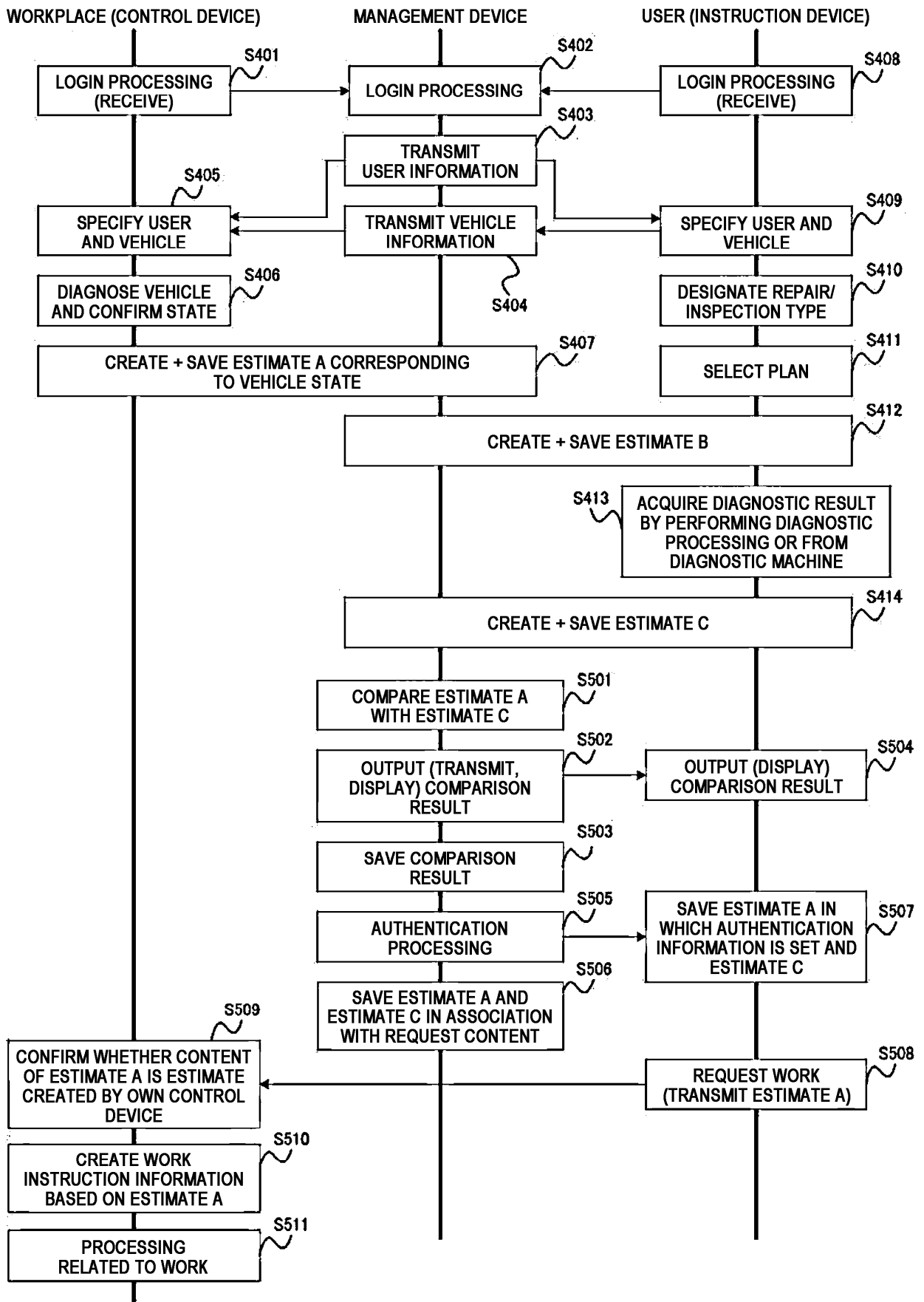


FIG. 6

[ESTIMATE AFTER DESIGNATING REQUEST DESTINATION + WORK
BASED ON REQUESTER ESTIMATE]

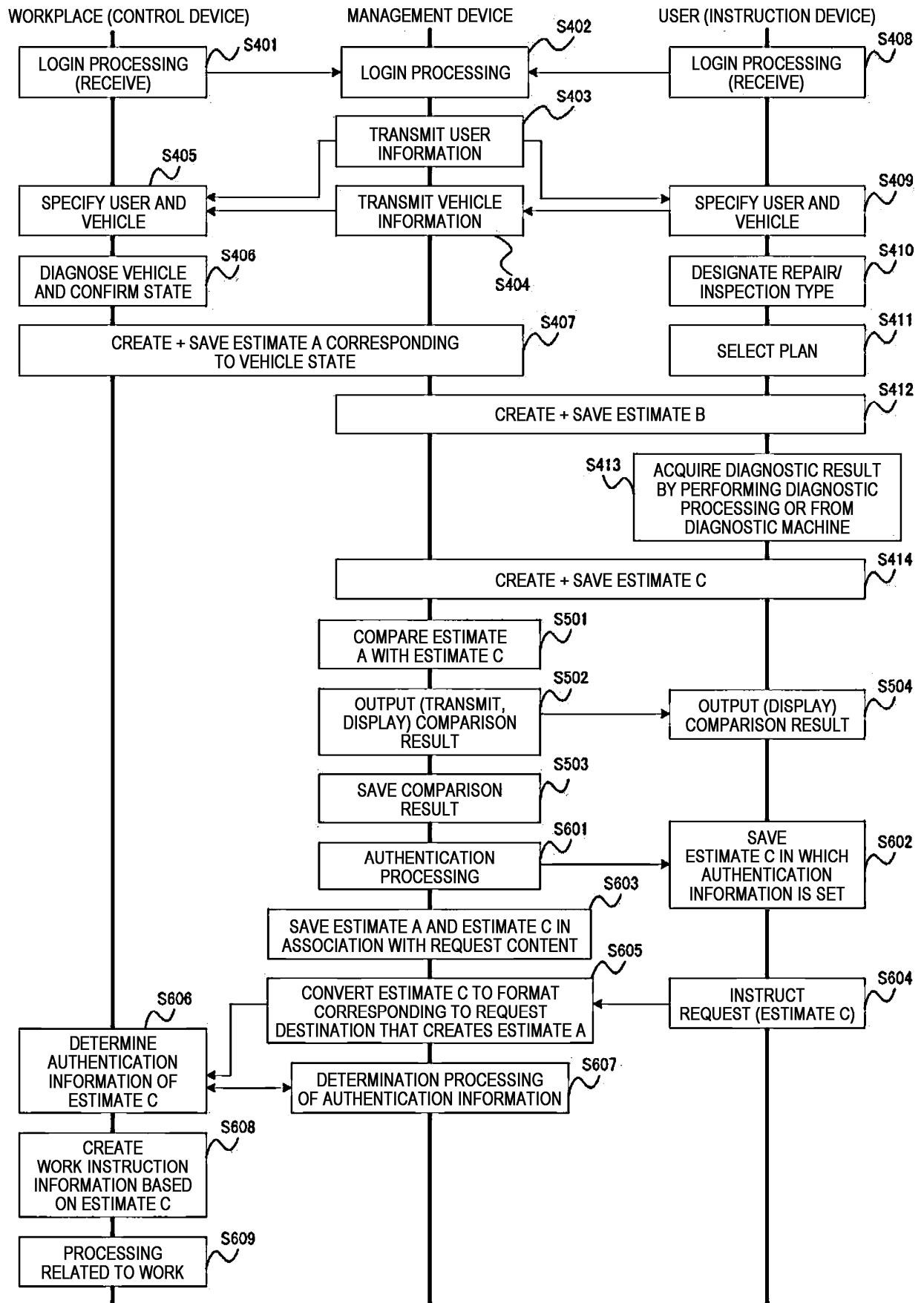


FIG. 7

[ESTIMATE BEFORE DESIGNATING REQUEST DESTINATION]

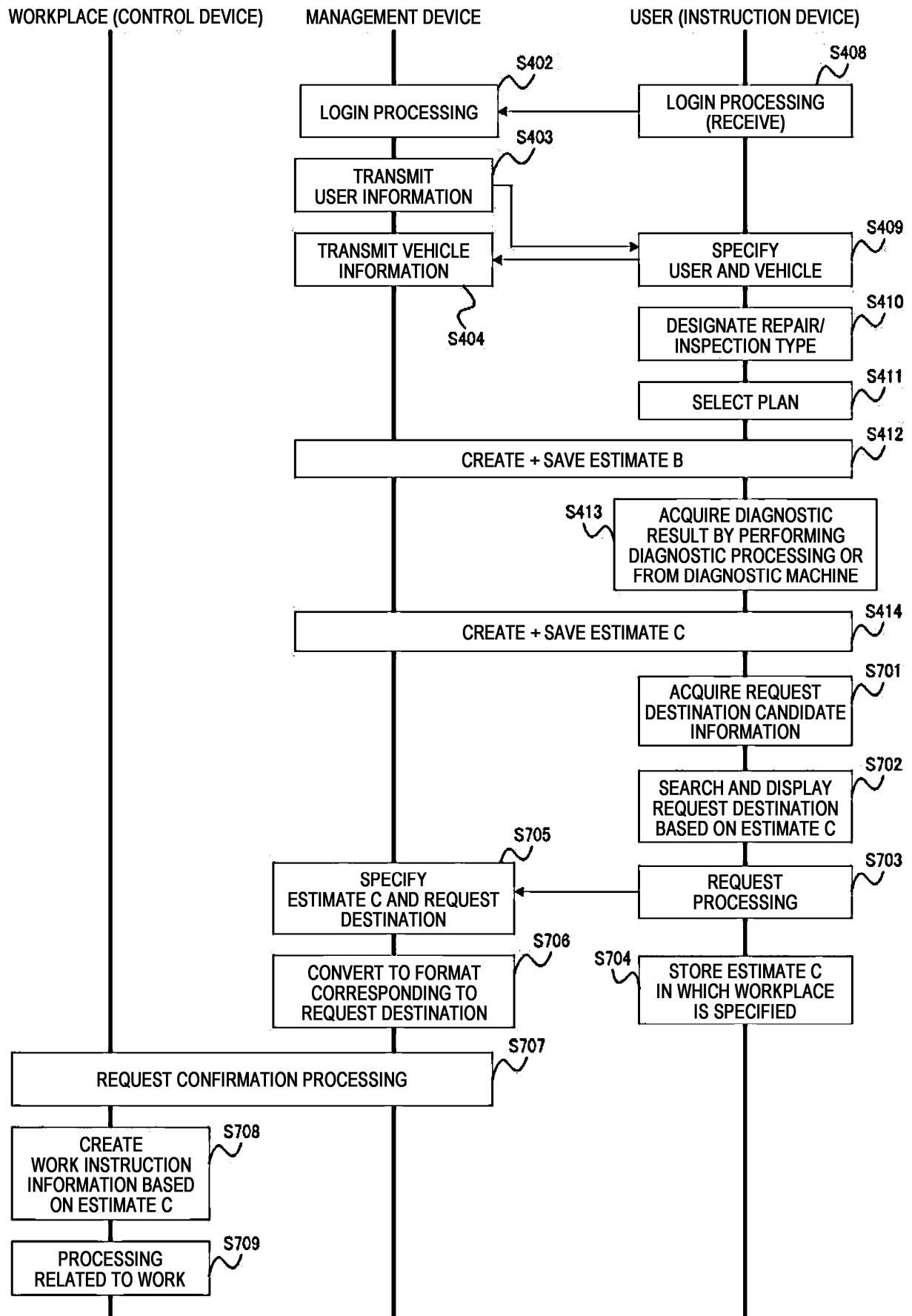


FIG. 8

[ESTIMATE AFTER DESIGNATING REQUEST DESTINATION + CHECK
REQUEST DESTINATION ESTIMATE BY REQUESTER]

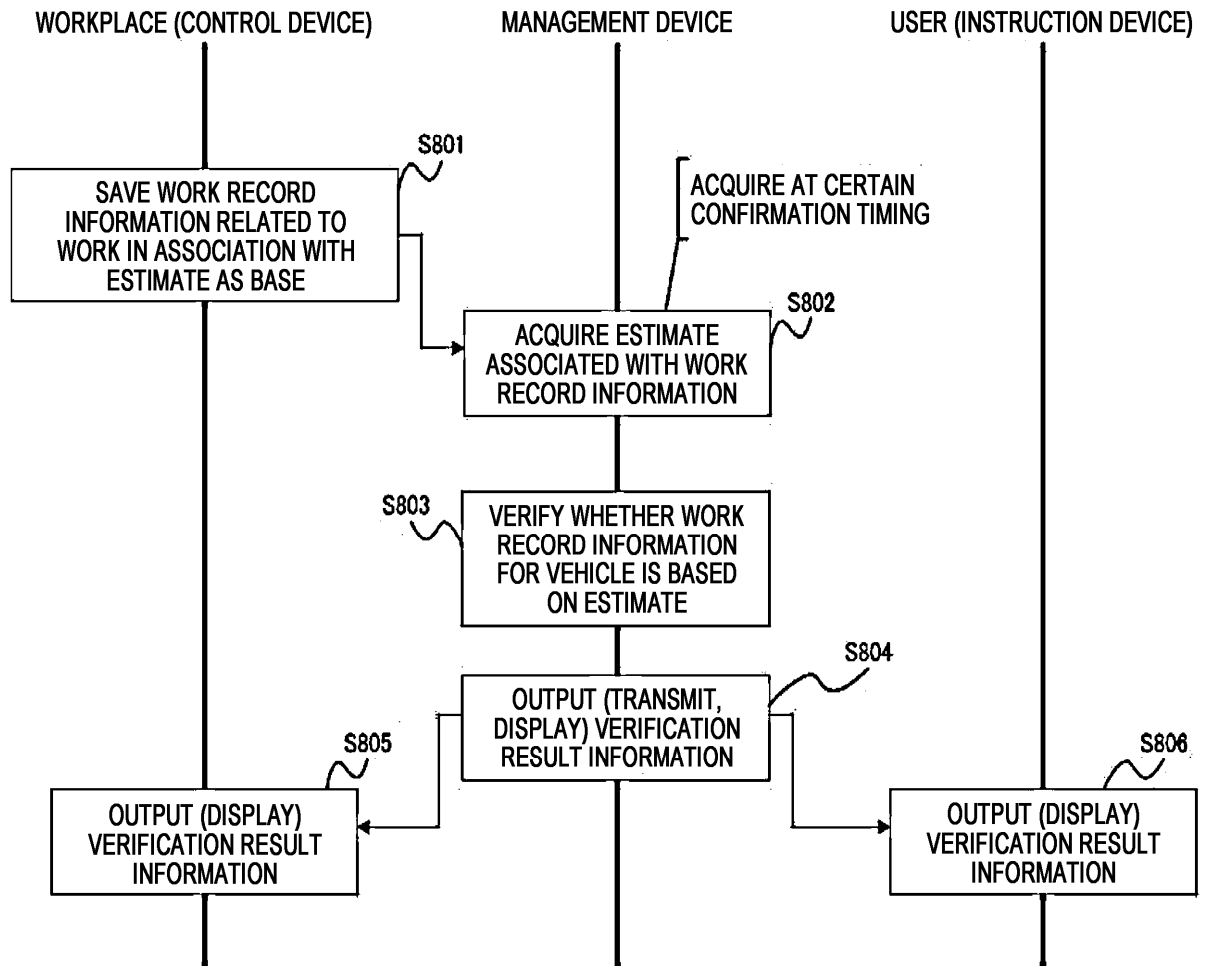


FIG. 9

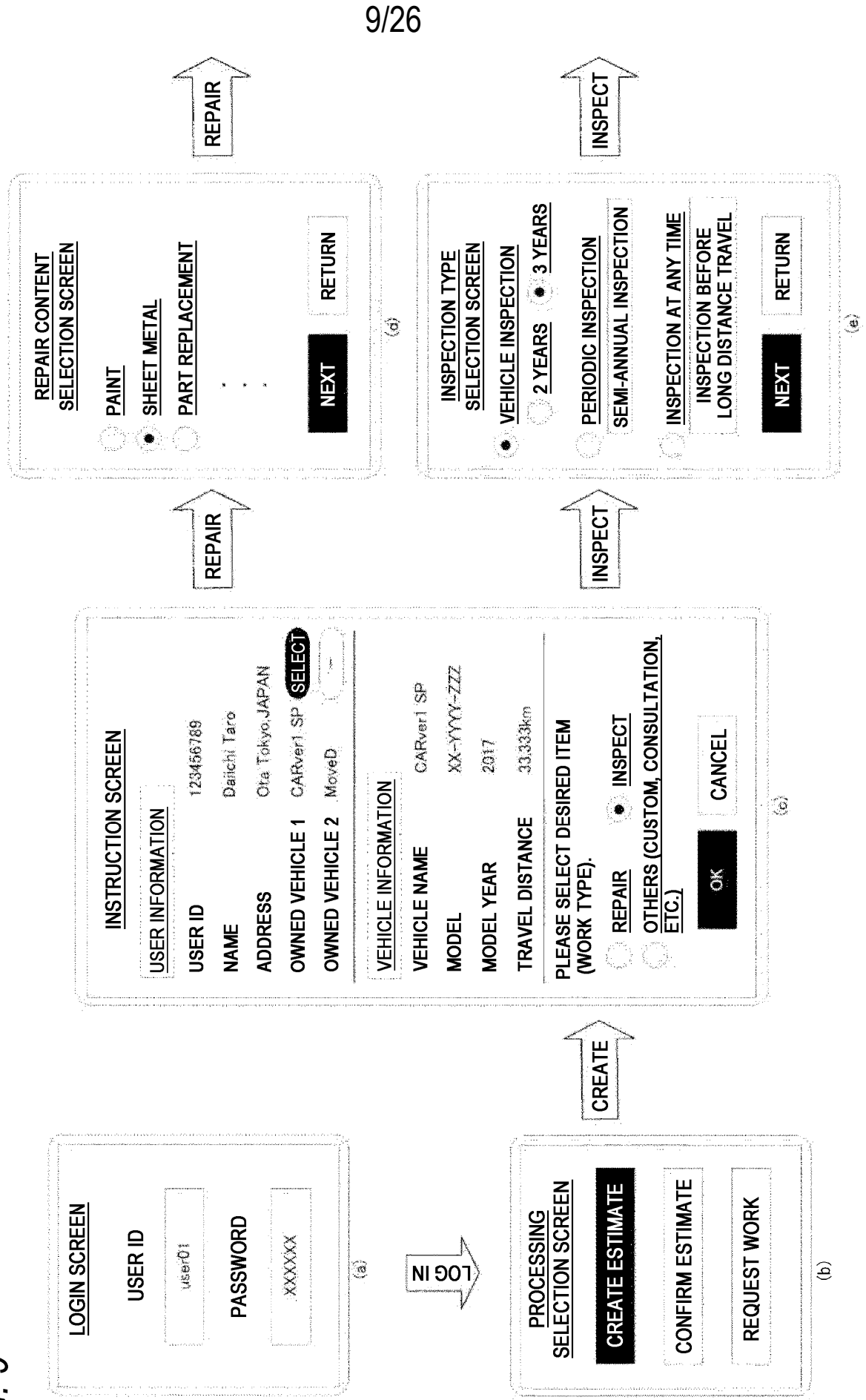


FIG. 10

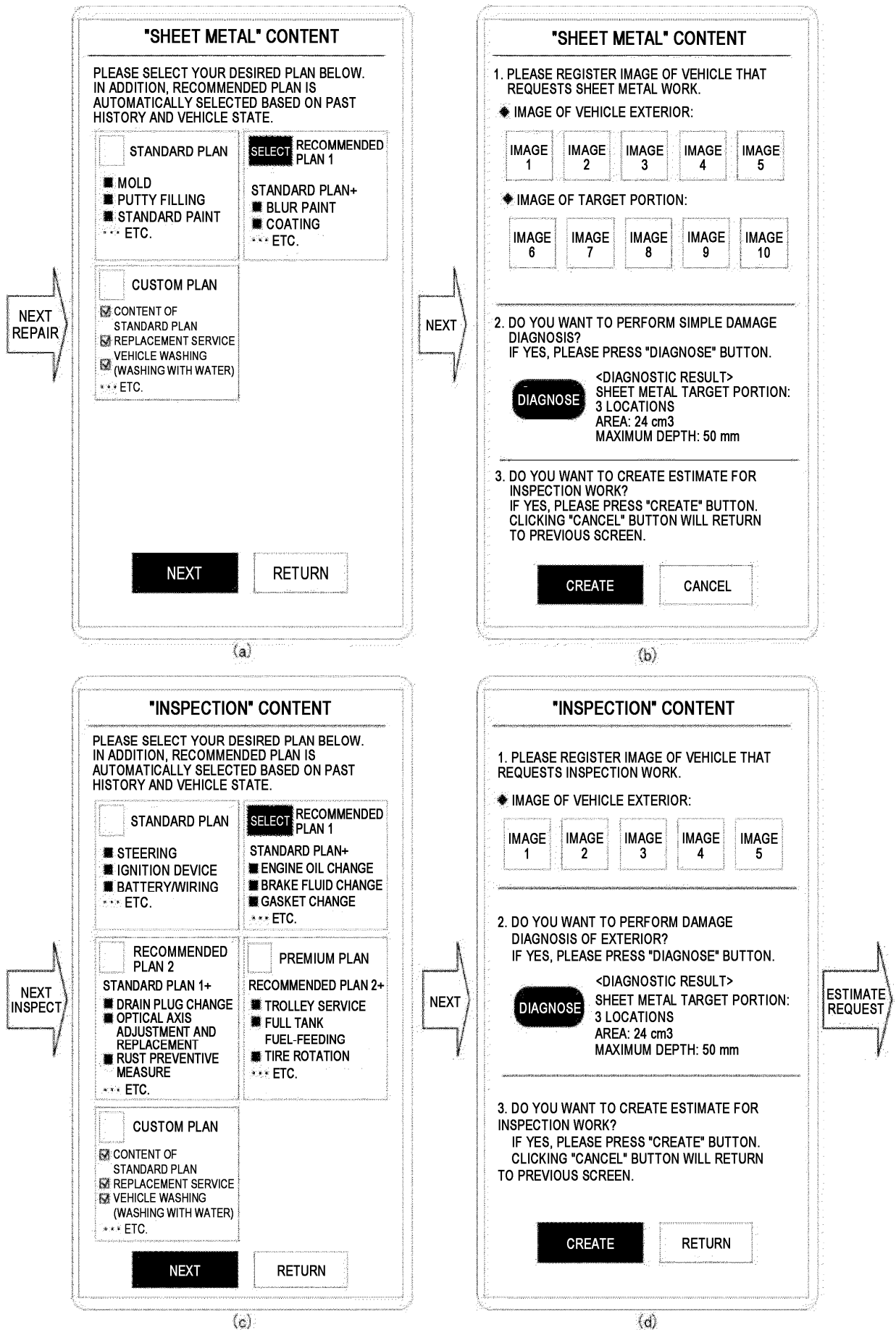


FIG. 11

ESTIMATE DISPLAY SCREEN (PART 1)

USER ID123456789

VEHICLE NAMECARver1 SP

MODELXX-YYY-ZZZ

MODEL YEAR2017

TRAVEL DISTANCE33,333km

<ESTIMATE (ESTIMATE NUMBER: A001BC987)>

VEHICLE INSPECTION: 3 YEARS, SELECTED PLAN: RECOMMENDED PLAN 1

WORK CONTENT	QUANTITY	UNIT	PRICE	TOTAL
STEERING CONFIRMATION	1		500	500
BATTERY CONFIRMATION	1		1,000	1,000

ENGINE OIL CHANGE	1		5,000	5,000
GASKET CHANGE	1		700	700

				30,000

TWO-DIMENSIONAL CODE CONTAINING CONTENT OF ABOVE <ESTIMATE>.

SAVE ESTIMATE

RETURN

PERFORM DIAGNOSTIC PROCESSING

ESTIMATE REQUEST

DIAGNOSTIC RESULT DISPLAY SCREEN

USER ID123456789

VEHICLE NAMECARver1 SP

MODELXX-YYY-ZZZ

MODEL YEAR2017

TRAVEL DISTANCE33,333km

<DIAGNOSTIC RESULT>

DIAGNOSIS CONTENT	RESULT
DETERIORATION DIAGNOSIS OF CATALYST	OK
O2 SENSOR DETERIORATION, INACTIVITY DIAGNOSIS	OK

EVAPORATIVE EMISSION CONTROL SYSTEM DIAGNOSIS	PURGE FAILURE

WATER TEMPERATURE SENSOR	APPROPRIATE
INTAKE AIR TEMPERATURE SENSOR	APPROPRIATE

VEHICLE SPEED SENSOR	NG

"DO YOU WANT TO PERFORM RE-ESTIMATE THAT REFLECTS DIAGNOSTIC RESULT?"

REFLECT

RETURN

READ

ESTIMATE DISPLAY SCREEN (PART 2)

USER ID123456789

VEHICLE NAMECARver1 SP

MODELXX-YYY-ZZZ

MODEL YEAR2017

TRAVEL DISTANCE33,333km

<ESTIMATE (ESTIMATE NUMBER: A002BC987)>

VEHICLE INSPECTION: 3 YEARS, SELECTED PLAN: RECOMMENDED PLAN 1

WORK CONTENT	QUANTITY	UNIT	PRICE	TOTAL
STEERING CONFIRMATION	1		500	500
BATTERY CONFIRMATION	1		1,000	1,000

EVAPORATIVE EMISSION CONTROL SYSTEM CHANGE	1		20,000	20,000
ENGINE OIL CHANGE	1		5,000	5,000
GASKET CHANGE	1		700	700
VEHICLE SPEED SENSOR CHANGE	1		15,000	15,000

				115,000

TWO-DIMENSIONAL CODE CONTAINING CONTENT OF ABOVE <ESTIMATE>.

SAVE

RETURN

REFLECT

11/26

FIG. 12

ESTIMATE CONFIRMATION SCREEN

USER ID

123456789

VEHICLE NAME

CARver1 SP

MODEL

XX-YYYY-ZZZ

MODEL YEAR

2017

TRAVEL DISTANCE

33.333km

<ESTIMATE TO BE REQUESTED>

ESTIMATE NUMBER: A001BC987

<ESTIMATE TO BE COMPARED>

PLEASE DESIGNATE ESTIMATE TO BE COMPARED.

☒

READ TWO-DIMENSIONAL CODE.

PLEASE READ TWO-DIMENSIONAL CODE.

☐

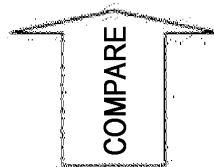
UPLOAD FILE

FILE

COMPARE

RETURN

(a)



ESTIMATE CONFIRMATION SCREEN

USER ID

123456789

VEHICLE NAME

CARver1 SP

MODEL

XX-YYYY-ZZZ

MODEL YEAR

2017

TRAVEL DISTANCE

33.333km

<COMPARISON RESULT OF ESTIMATES>

ESTIMATE NUMBER: A001BC987

ESTIMATE NUMBER: K028HM377

ITEM

QUANTITY

UNIT PRICE

AMOUNT

75%

95%

50%

65%

ESTIMATE RESULT, RACK B

(CONFIRMATION REQUIRED)

<COMMENT>

UNIT PRICE TENDS TO BE HIGHER THAN MARKET PRICE.

FURTHER, MORE INSPECTION ITEMS THAN NECESSARY ARE DESIGNATED.

REQUEST

RETURN

(b)

FIG. 13

REQUEST DESTINATION SELECTION SCREEN

USER ID123456789

VEHICLE NAMECARver1 SP

MODELXX-YYYY-ZZZ

MODEL YEAR2017

TRAVEL DISTANCE33.333km

<ESTIMATE TO BE REQUESTED>

ESTIMATE NUMBER: A001BC987

<REQUEST DESTINATION>

① REQUEST DESTINATION ID:

001 XXX AUTOMOBILE FACTORY

REQUEST

RETURN

(a)

REQUEST DESTINATION SELECTION SCREEN

USER ID123456789

VEHICLE NAMECARver1 SP

MODELXX-YYYY-ZZZ

MODEL YEAR2017

TRAVEL DISTANCE33.333km

<ESTIMATE TO BE REQUESTED>

ESTIMATE NUMBER: A001BC987

<CANDIDATES FOR REQUEST DESTINATION>

BASED ON ESTIMATE CONTENT, CANDIDATES FOR REQUEST DESTINATION ARE ILLUSTRATED BASED ON PAST REQUEST HISTORY, ETC.

ADDITIONAL DESIGNATION CAN ALSO BE MADE THROUGH SEPARATE OPERATION.

☒ ① REQUEST DESTINATION ID:
001 XXX AUTOMOBILE FACTORY

☐ ② REQUEST DESTINATION ID:
002 YYY MAINTENANCE FACTORY

☐ ③ REQUEST DESTINATION ID:
003 ZZZ MAINTENANCE FACTORY

REQUEST

RETURN

(b)

FIG. 14

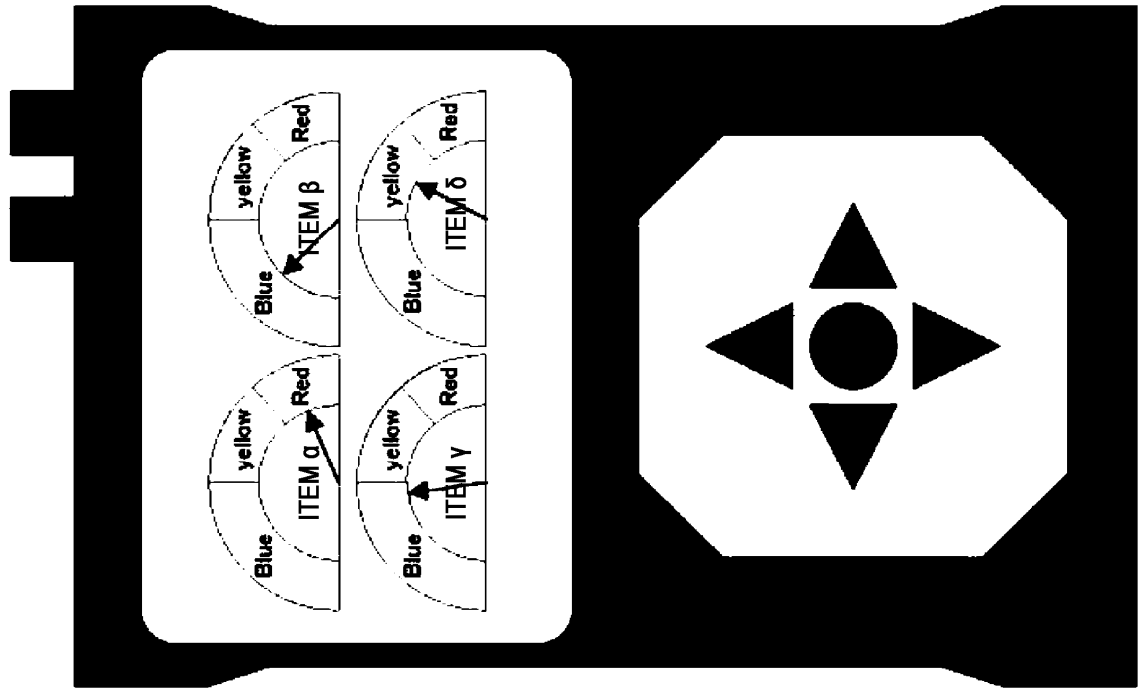


FIG. 15

(a) USER INFORMATION TABLE

USER ID	USER NAME	ADDRESS (REGION)	FAMILY INFORMATION	USER RANK
User001	TARO	REGION A, TOKYO	User201	RANK 5
			User303	
User002	ICHI	REGION ZK, OSAKA	User319	RANK 2
...	...	...	...	...
User303	JIRO	REGION B, TOKYO	User001	RANK 3
			User201	
...	...	...	...	...

(b) VEHICLE INFORMATION TABLE

VEHICLE ID	MODEL	VEHICLE TYPE ID	MODEL YEAR	TRAVEL DISTANCE	MANUFACTURER	REGISTRATION YEAR (YEARS SINCE REGISTRATION)	VEHICLE IMAGE ID	USER ID (HOLDER ID)	WORK HISTORY ID
MOV001	XX-XYZ-LMA	VEHICLE TYPE 1	2013	30,000	○○ AUTOMOBILE	2013	Pic 001 to Pic 010 (10 SHEETS IN TOTAL)	User001	Main001
MOV002	ZY-TTB-LWE	VEHICLE TYPE 2	2020	85,000	△△ AUTOMOBILE	2021	Pic 011 to Pic 025 (15 SHEETS IN TOTAL)	User303	Main002 Main003
...	...	...	...	...	...	...	...	...	...

FIG. 16

(c) VEHICLE IMAGE INFORMATION TABLE

VEHICLE IMAGE ID	NAME	IMAGE-CAPTURING DATE AND TIME	PHOTOGRAPHER	IMAGE-CAPTURING LOCATION	HOLDING LOCATION
Pic001	ENTIRE IMAGE 1 (LEFT FRONT)	2013/9	User201	LATITUDE XXX LONGITUDE YYY	.../pic/2013/XX/001.jpg
Pic002	ENTIRE IMAGE 2 (LEFT FRONT)	2013/9	User201	LATITUDE XXX LONGITUDE YYY	.../pic/2013/XX/002.jpg
...	...	...	...	...	...

(d) WORK HISTORY INFORMATION TABLE

WORK HISTORY ID	WORK CONTENT (ITEM)	WORKER	WORK DATE	ESTIMATE ID	VEHICLE ID	WORK STATUS	RECOMMENDED DATE OF NEXT WORK	NEXT RECOMMENDED WORK CONTENT
Main001	BRAKE FLUID CHANGE GASKET CHANGE	work001	2015/3/2	Est001	MOV001	COMPLETED	2015/6/2	OIL CHANGE
Main002	OIL CHANGE	work002	2022/8/5	Est002	MOV002	DURING WORK	2024/11/30	VEHICLE INSPECTION
...	...	...	...	...	...	...	...	...

(e) WORKPLACE LIST INFORMATION TABLE

WORKPLACE ID	NAME	ADDRESS (REGION)	WORKER INFORMATION	WORK FACILITY INFORMATION	RESERVATION INFORMATION ID
Pos001	WORKPLACE 001	REGION A, TOKYO	WORKER 001 WORKER 002	FACILITY 1 FACILITY 2	RESERVATION INFORMATION ID 001
Pos002	WORKPLACE 002	REGION B, TOKYO	WORKER 100 WORKER 101 WORKER 102	FACILITY 100 FACILITY 101 MAINTENANCE 102 MAINTENANCE 103	RESERVATION INFORMATION ID 002
...	...	...	...	...	...

FIG. 17

(f) ESTIMATE INFORMATION TABLE (MANAGED BY MANAGEMENT DEVICE. OF COURSE, IT CAN ALSO BE STORED IN INSTRUCTION DEVICE OR CONTROL DEVICE)

ESTIMATE ID	CREATOR	CREATION DATE	VEHICLE ID	ESTIMATE CONTENT			USER DESIRED CONDITION AND DESIGNATED ITEM
				ITEM 1	ITEM 2	ITEM 3	
Est001	work001	2015/2/20	MOV001	STEERING INSPECTION	IGNITION DEVICE INSPECTION	BATTERY/ WIRING	INSPECTION OF BASIC ITEM ONLY
Est002	work002	2022/8/1	MOV002	DRAIN PLUG CHANGE	OPTICAL AXIS ADJUSTMENT AND REPLACEMENT	RUST PREVENTIVE MEASURE	INSPECTION OF ENTIRE VEHICLE
...	...	...	...	...	...	...	...

(g) UNIT PRICE INFORMATION TABLE (MANAGED BY MANAGEMENT DEVICE, APPROPRIATENESS DETERMINATION INFORMATION MAY BE ACQUIRED FROM MANAGEMENT DEVICE BY CONTROL DEVICE AND STORED)

VEHICLE TYPE ID	WORK CONTENT ID	WORK CONTENT (ITEM)	BASIC WORK FEE	SPECIAL WORK FEE	BASIC WORK MAN-HOUR	ASSOCIATED WORK	APPROPRIATENESS DETERMINATION INFORMATION
VEHICLE TYPE 1	work001	BRAKE FLUID CHANGE	5000	8000	0.5 h	work033	OIL AMOUNT 200 mL TIGHTENING TORQUE 5 Nm
	work002	ENGINE OIL CHANGE	4500	7000	0.5 h	work033	OIL AMOUNT 2000 mL TIGHTENING TORQUE 10 Nm
	...	...	...	...	...	...	...
	work033	GASKET CHANGE	1000	1500	0.1 h	work001 work002	...
VEHICLE TYPE 2	...	...	...	...	...	...	...
	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...

FIG. 18

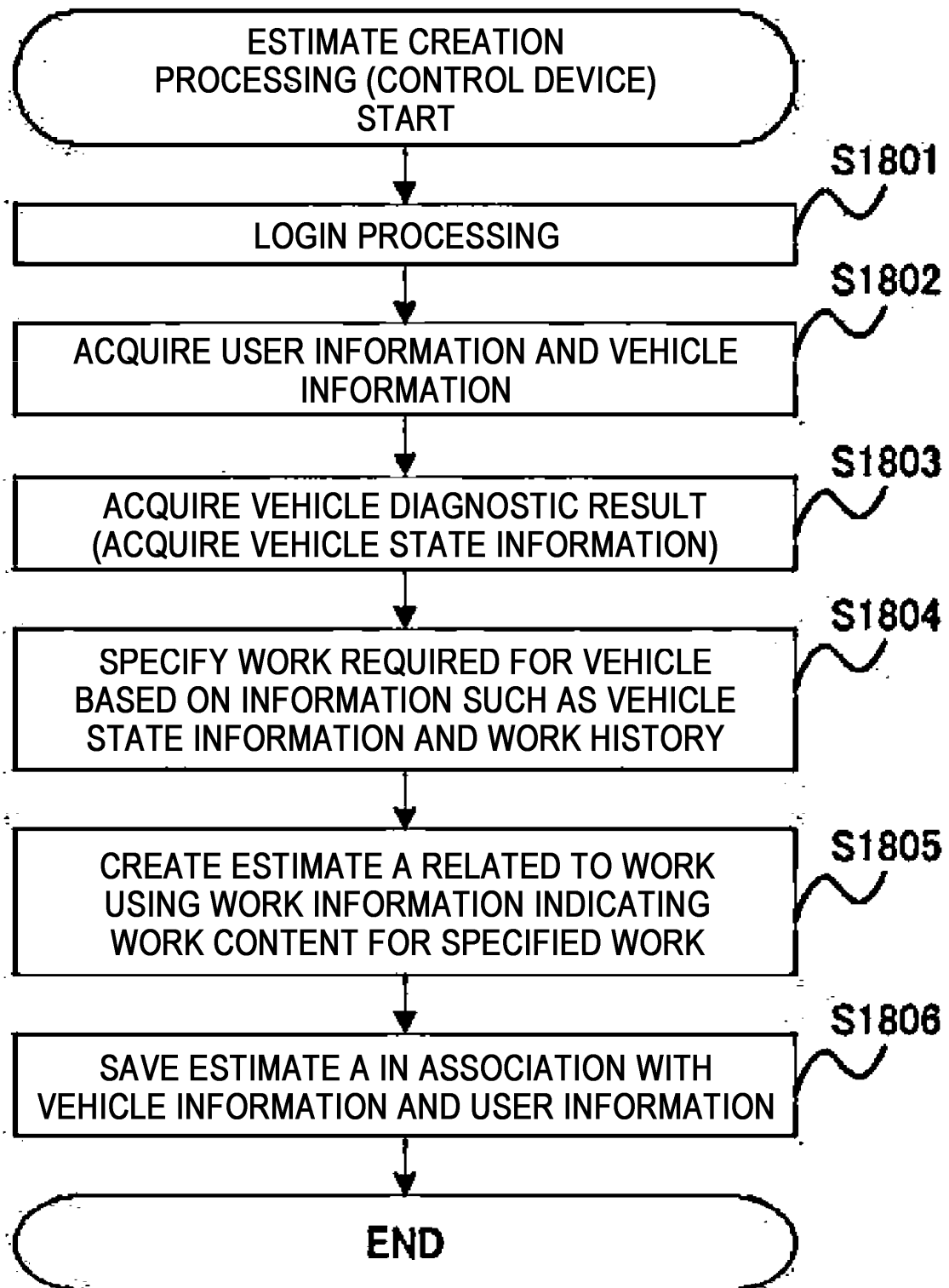


FIG. 19

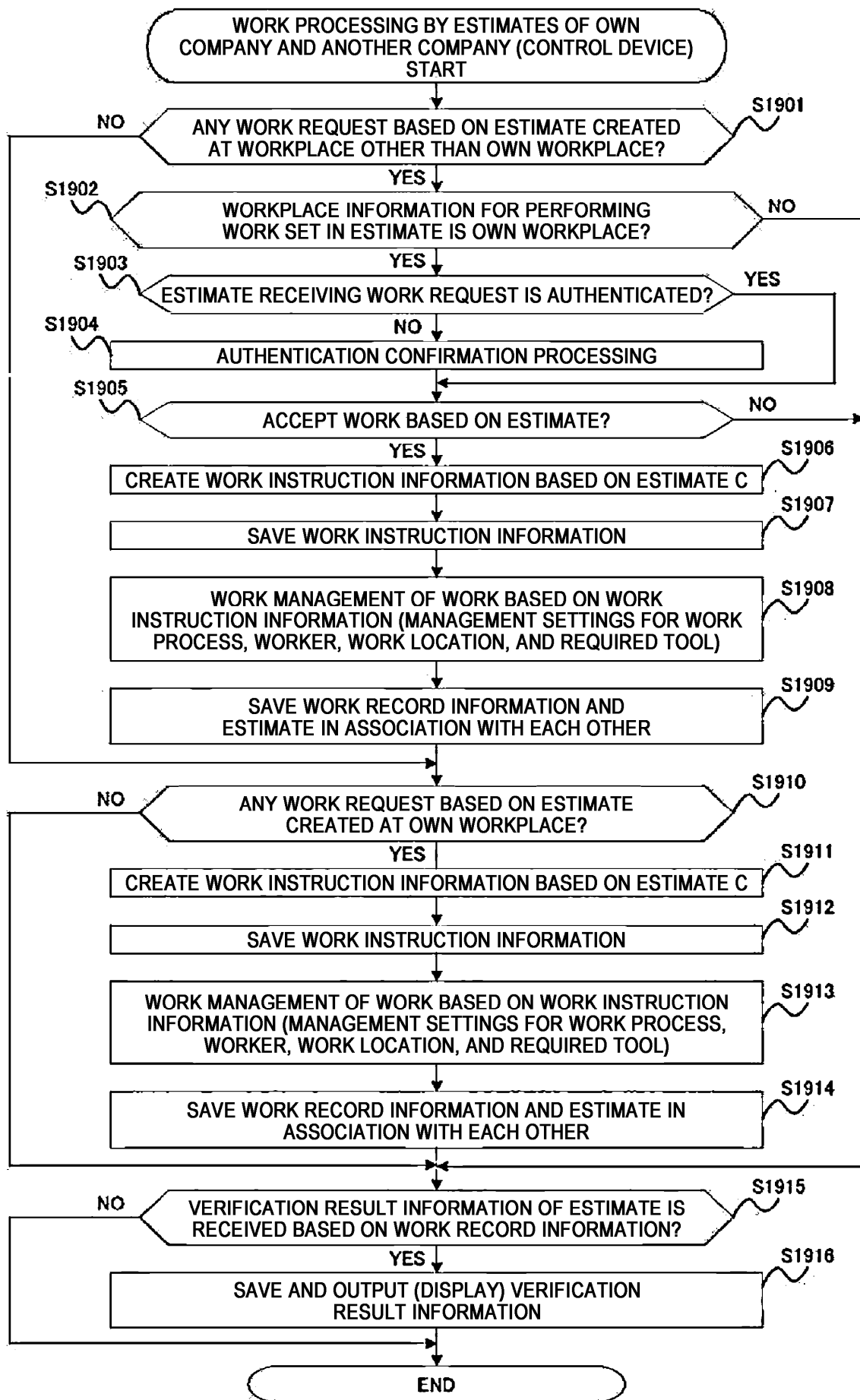


FIG. 20

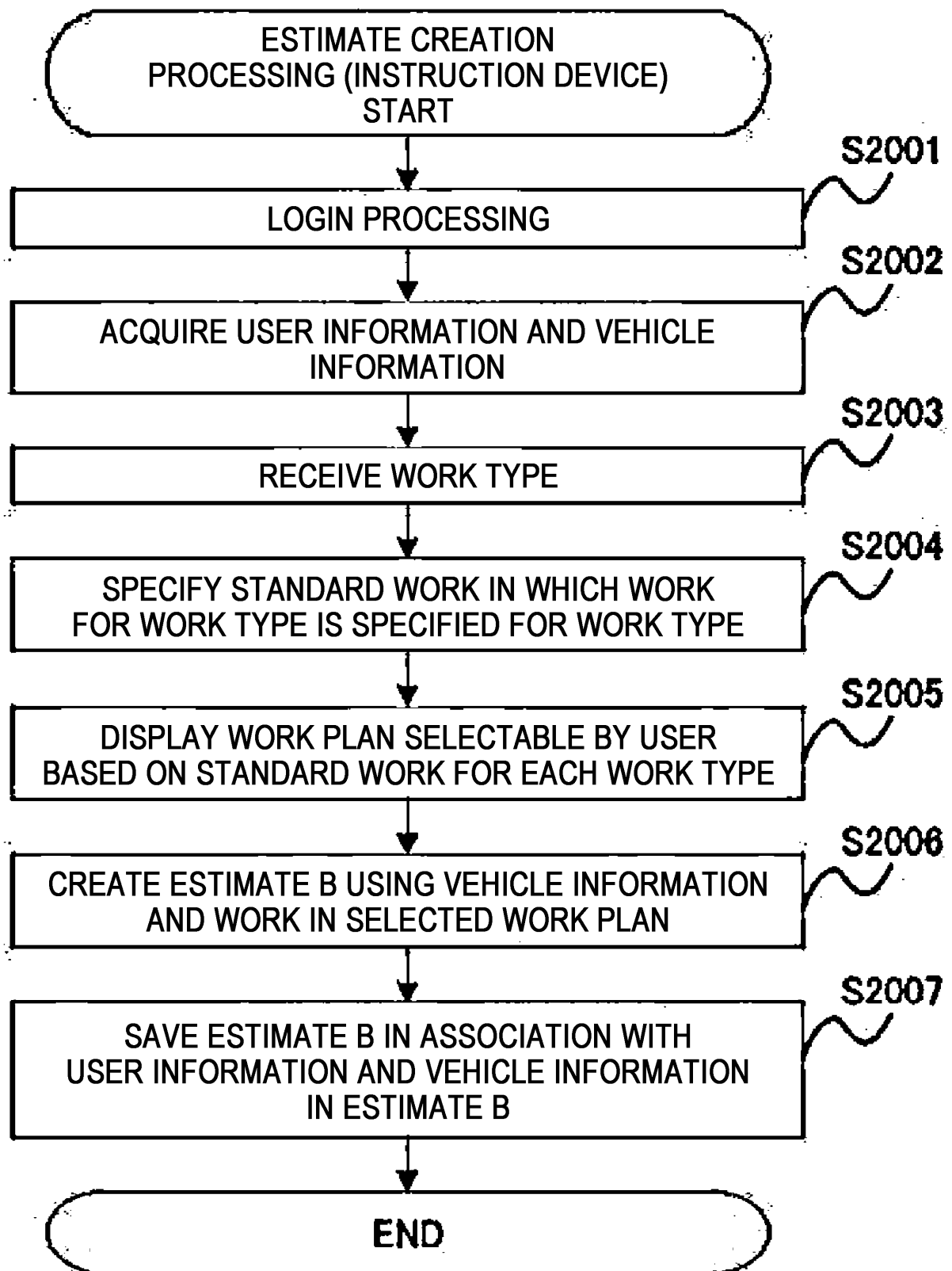


FIG. 21

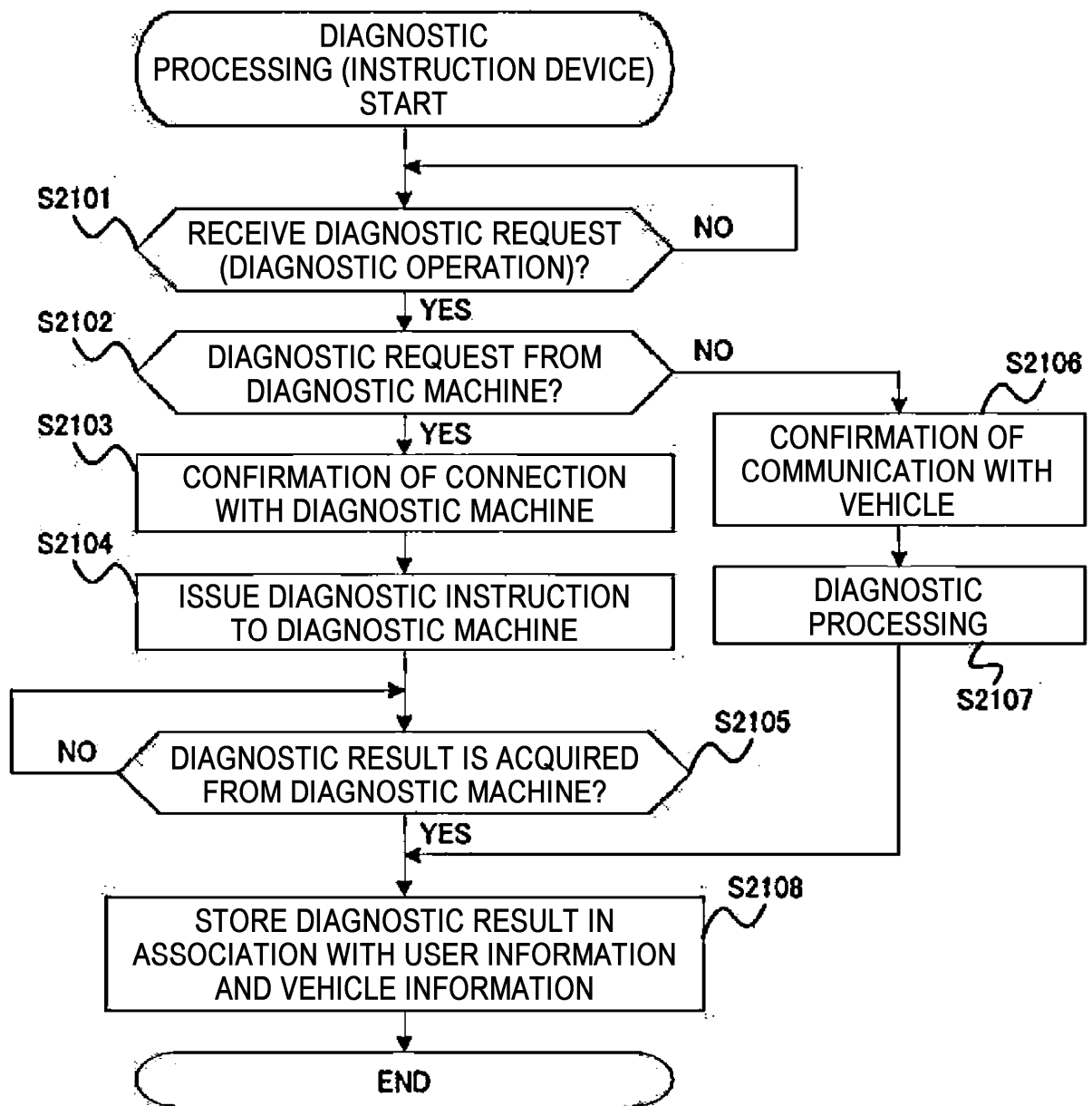


FIG. 22

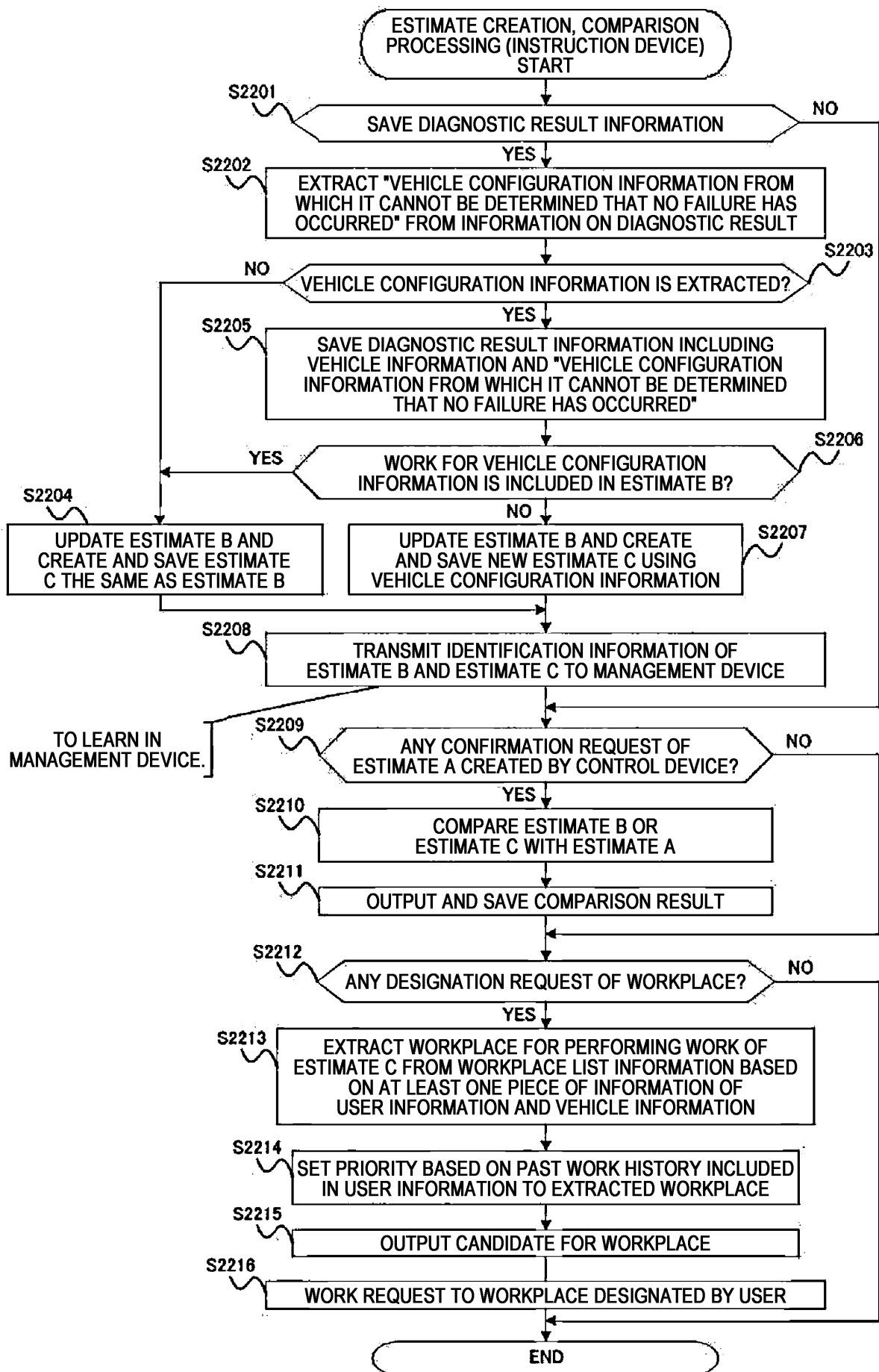


FIG. 23

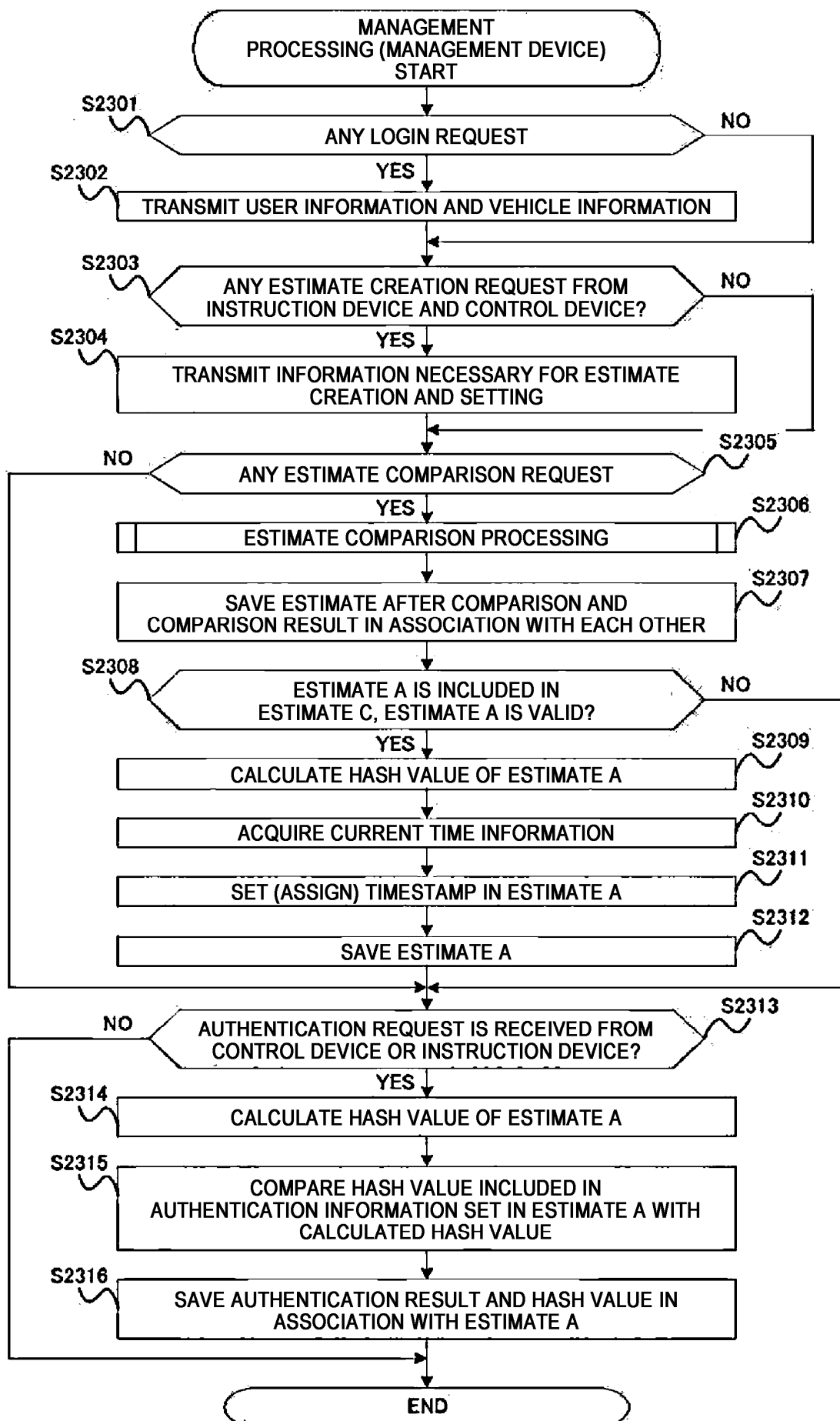


FIG. 24

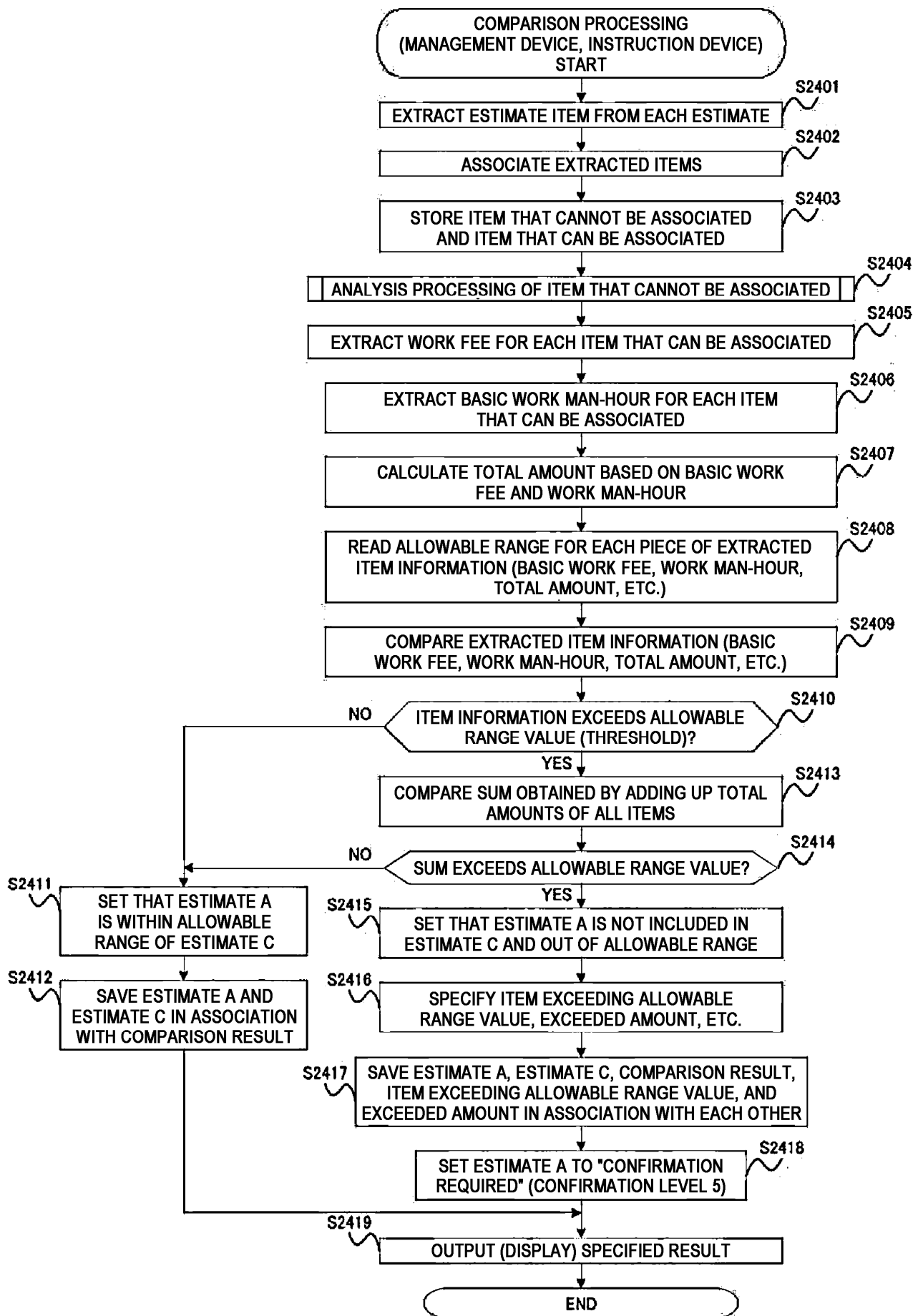


FIG. 25

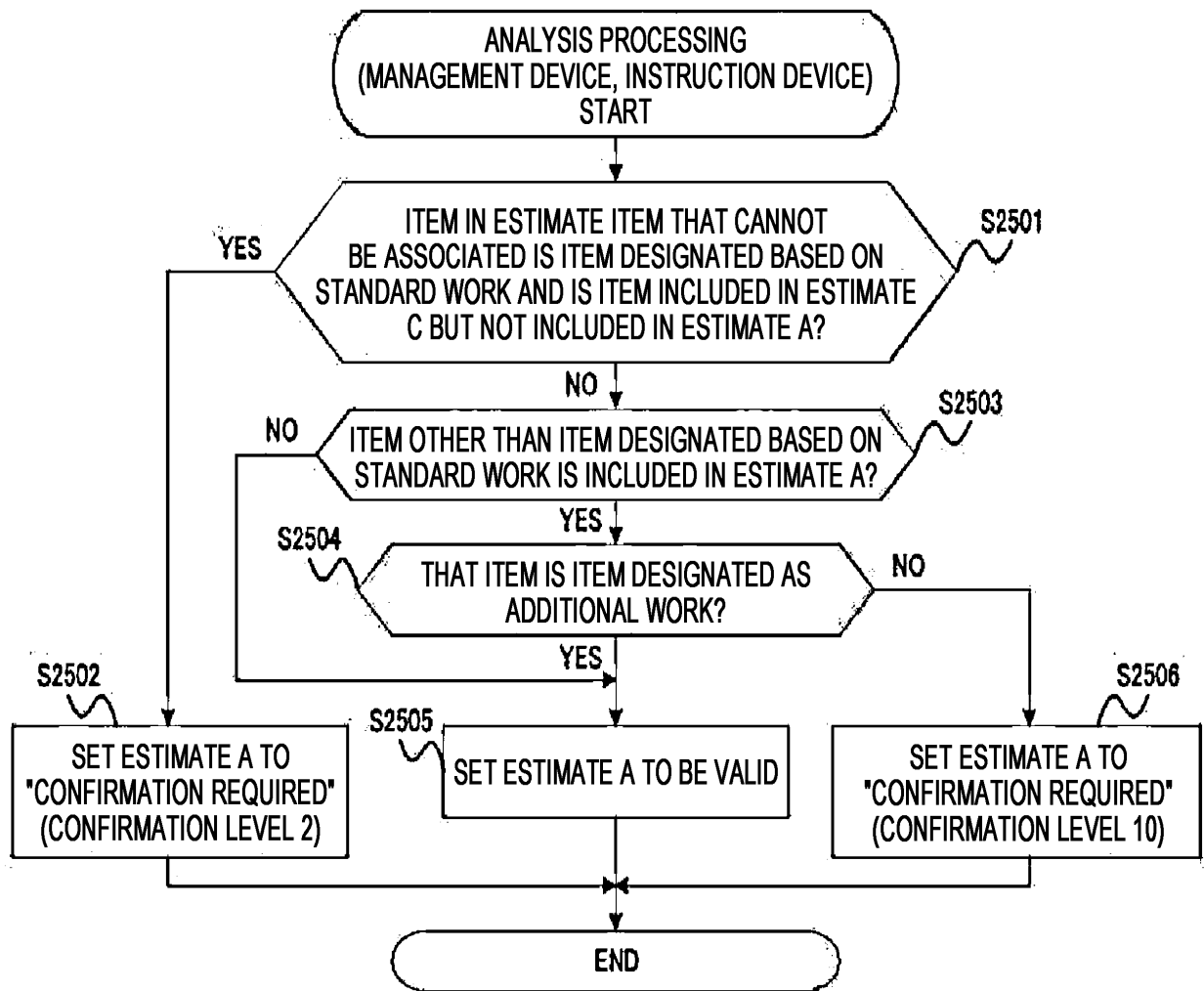


FIG. 26

