

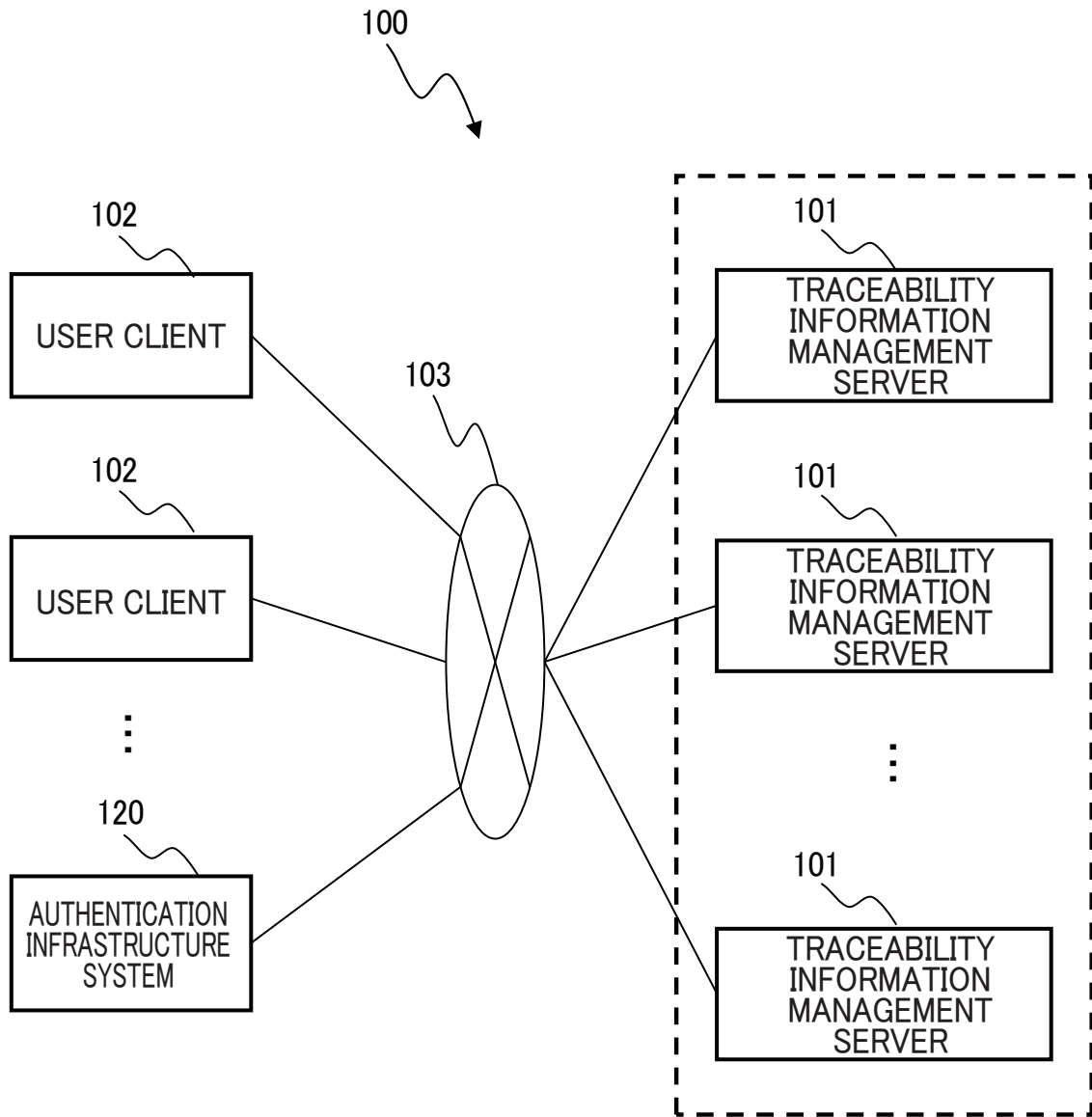


FIG. 1

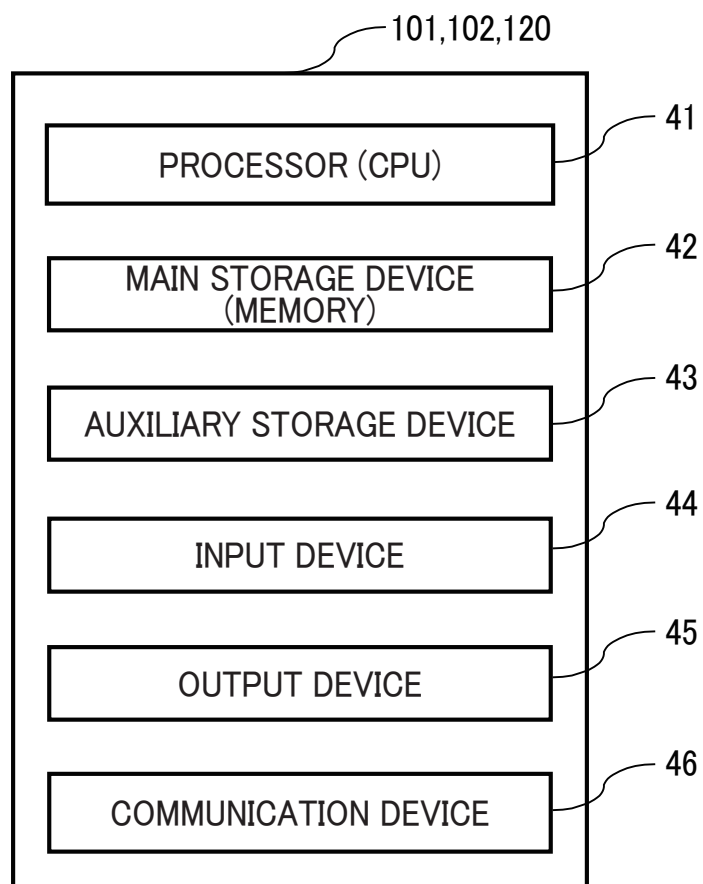


FIG. 2

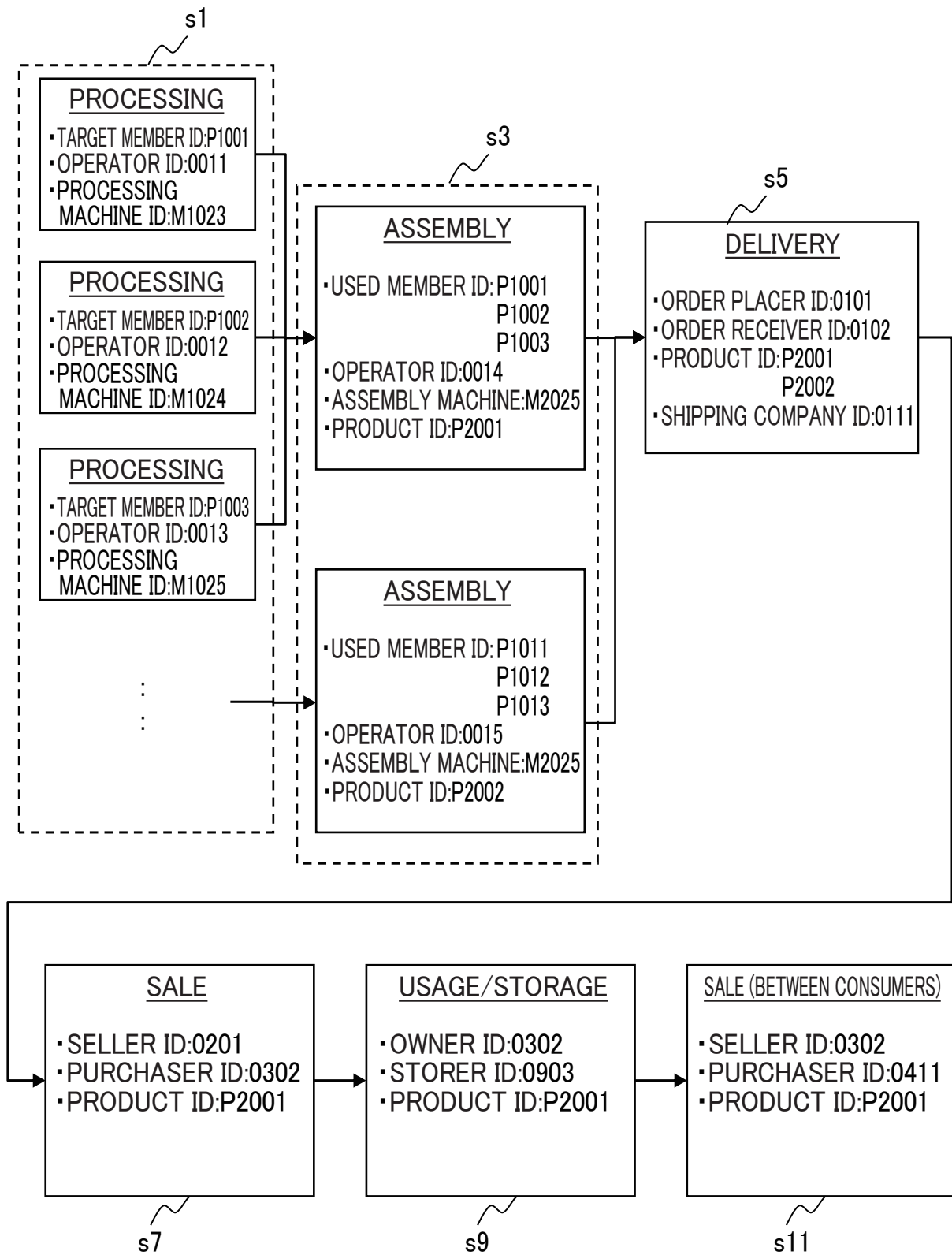


FIG. 3

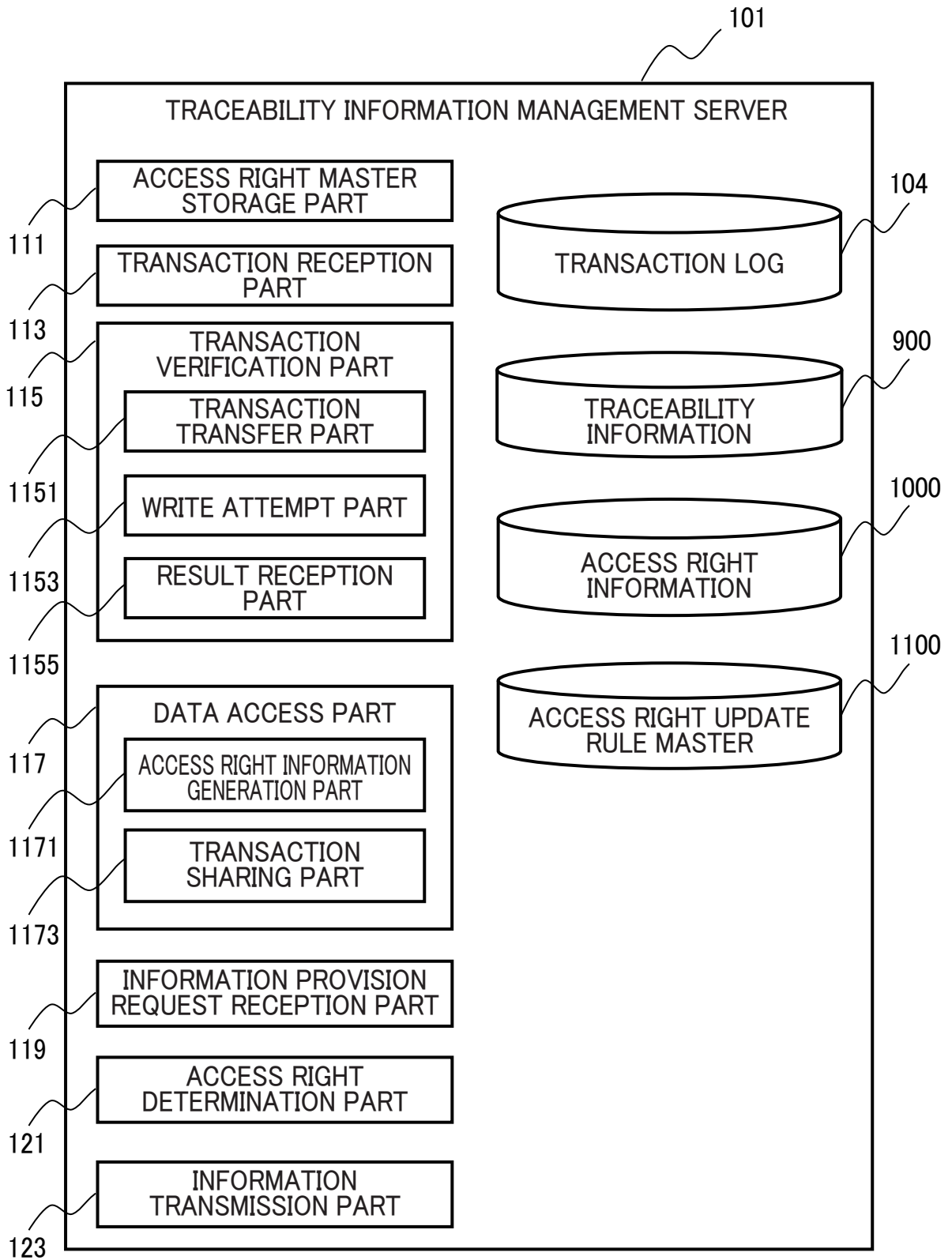


FIG. 4

1100
ACCESS RIGHT UPDATE RULE MASTER

TRANSACTION TYPE	MAIN PARTY		CONCERNED PARTY (TRANSFER DESTINATION)		CONCERNED PARTY (AUDITOR)	
	ACCESS RIGHT (FORWARD)	ACCESS RIGHT (BACKWARD)	ACCESS RIGHT (FORWARD)	ACCESS RIGHT (BACKWARD)	ACCESS RIGHT (FORWARD)	ACCESS RIGHT (BACKWARD)
PROCESSING	GRANTED (TO DELIVERY)	GRANTED	-	-	NOT GRANTED	GRANTED
ASSEMBLY	GRANTED (TO DELIVERY)	GRANTED	-	-	NOT GRANTED	GRANTED
DELIVERY	NOT GRANTED	GRANTED	GRANTED	GRANTED	-	-
SALE	GRANTED	GRANTED	GRANTED (ONE STAGE)	GRANTED	-	-
SALE (BETWEEN CONSUMERS)	CANCELLED	CANCELLED	GRANTED (ONE STAGE)	GRANTED	-	-
USAGE	GRANTED (ONE STAGE)	GRANTED	-	-	-	-
STORAGE	GRANTED (ONE STAGE)	GRANTED	NOT GRANTED	GRANTED	NOT GRANTED	NOT GRANTED

FIG. 5

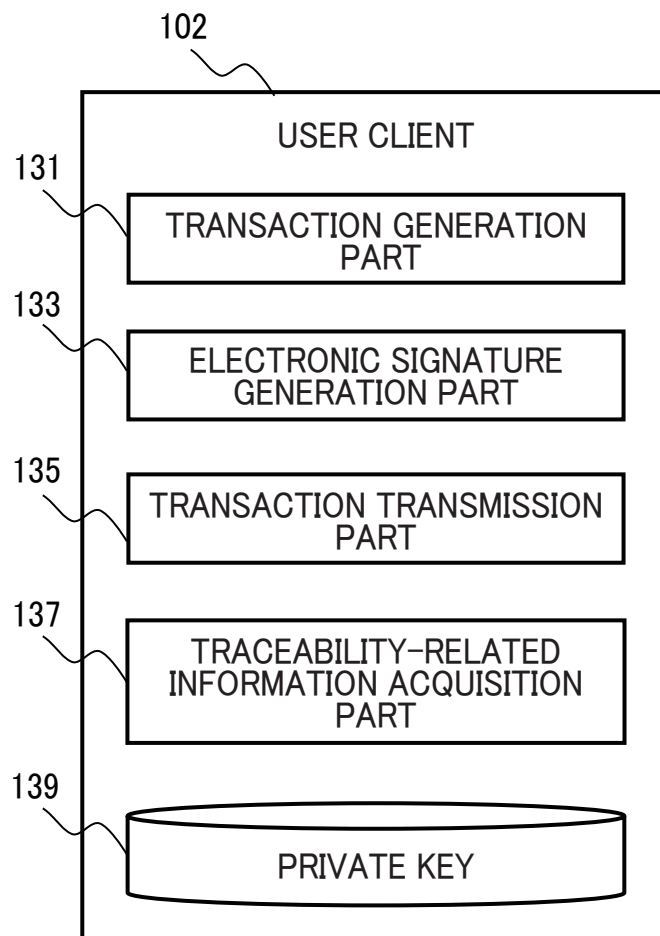


FIG. 6

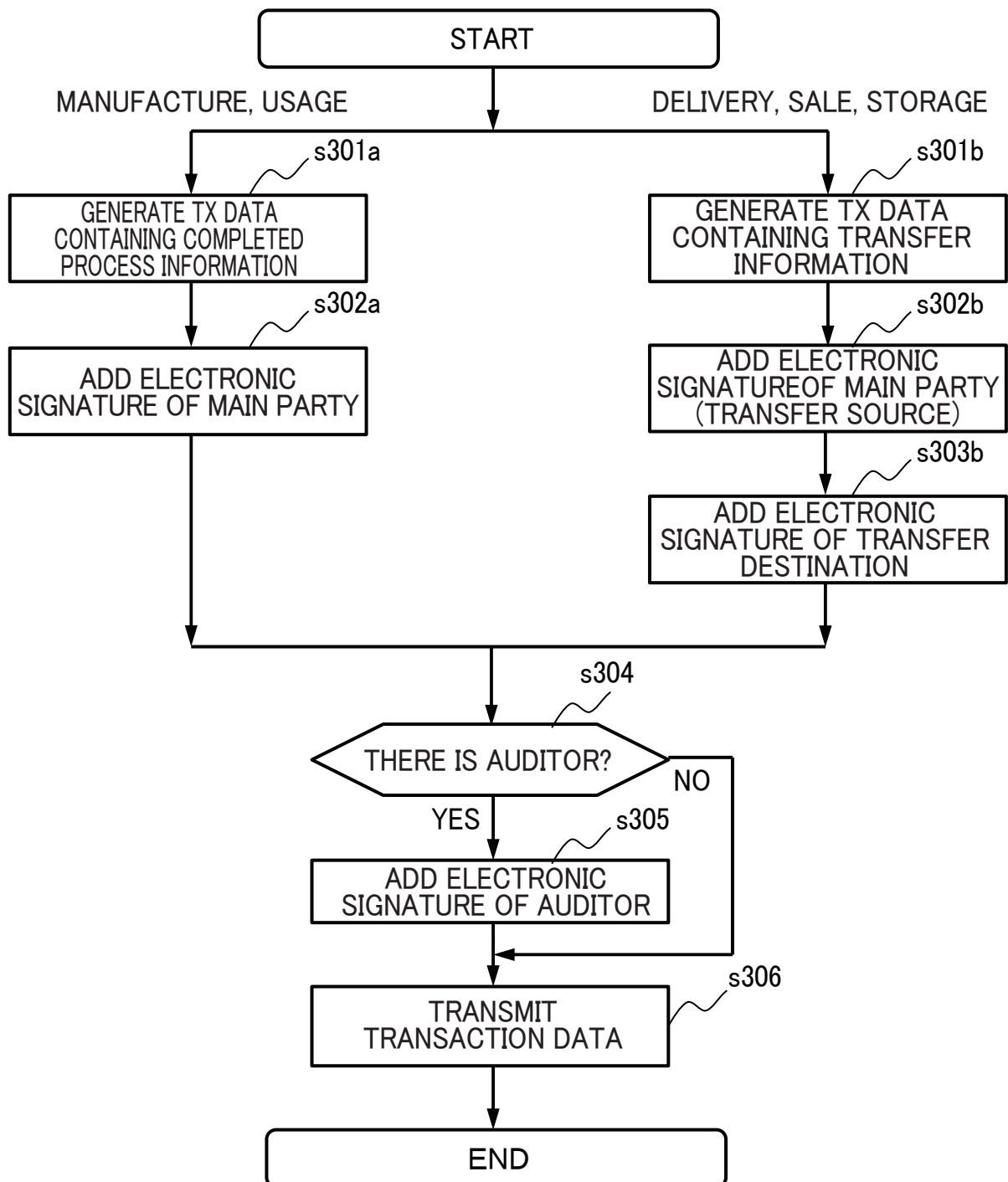
TRANSACTION TRANSMISSION PROCESSING

FIG. 7

400

TRANSACTION DATA
(MANUFACTURE TRANSACTION DATA)

401	TRANSACTION TYPE	MANUFACTURE
402	TIME AND DATE OF OCCURRENCE	2018/3/24 10:00
403	OPERATOR ID	0011
404	OPERATING MACHINE ID	M1023
405	OPERATION KIND	ASSEMBLY
406	CONSTITUENT MEMBER	
	MEMBER 1	P1001
407	MEMBER 2	P1002
408	COMPLETED MEMBER ID	P2001
409	OPERATOR'S ELECTRONIC SIGNATURE	100ab190
	AUDITOR'S ELECTRONIC SIGNATURE	100abca1

FIG. 8

500

TRANSACTION DATA
(DELIVERY TRANSACTION DATA)

501	502	TRANSACTION TYPE	DELIVERY
503		TIME AND DATE OF OCCURRENCE	2018/3/25 10:00
504		ORDER PLACER ID	0101
505		ORDER RECEIVER ID	0102
		TARGET MEMBER	
		MEMBER 1	P2001~P2010
506		QUANTITY	10
507		PRICE	10,000
508		PAYMENT ID	S1001
509		ORDER PLACER'S ELECTRONIC SIGNATURE	100cd190
		ORDER RECEIVER'S ELECTRONIC SIGNATURE	100efga1

FIG. 9

600

TRANSACTION DATA
(SALE TRANSACTION DATA)

601	TRANSACTION TYPE	SALE
602	TIME AND DATE OF OCCURRENCE	2018/3/28 10:00
603	SELLER ID	0201
604	PURCHASER ID	0302
605	PRODUCT ID	P2001
606	PRICE	12,000
607	SELLER'S ELECTRONIC SIGNATURE	100ef190
608	PURCHASER'S ELECTRONIC SIGNATURE	100agea1

FIG. 10

700

TRANSACTION DATA
(USAGE TRANSACTION DATA)

701	TRANSACTION TYPE	USAGE
702	PERIOD	2018/3/30 -2019/3/30
703	OWNER ID	0302
704	PRODUCT ID	P2001
705	OWNER'S ELECTRONIC SIGNATURE	100agea1

FIG. 11

800

TRANSACTION DATA
(STORAGE TRANSACTION DATA)

801	TRANSACTION TYPE	STORAGE
802	PERIOD	2018/3/30 -2019/3/30
803	OWNER ID	0302
804	STORER ID	0403
805	PRODUCT ID	P2001
806	OWNER'S ELECTRONIC SIGNATURE	100agea1
807	STORER'S ELECTRONIC SIGNATURE	100ekia1

FIG. 12

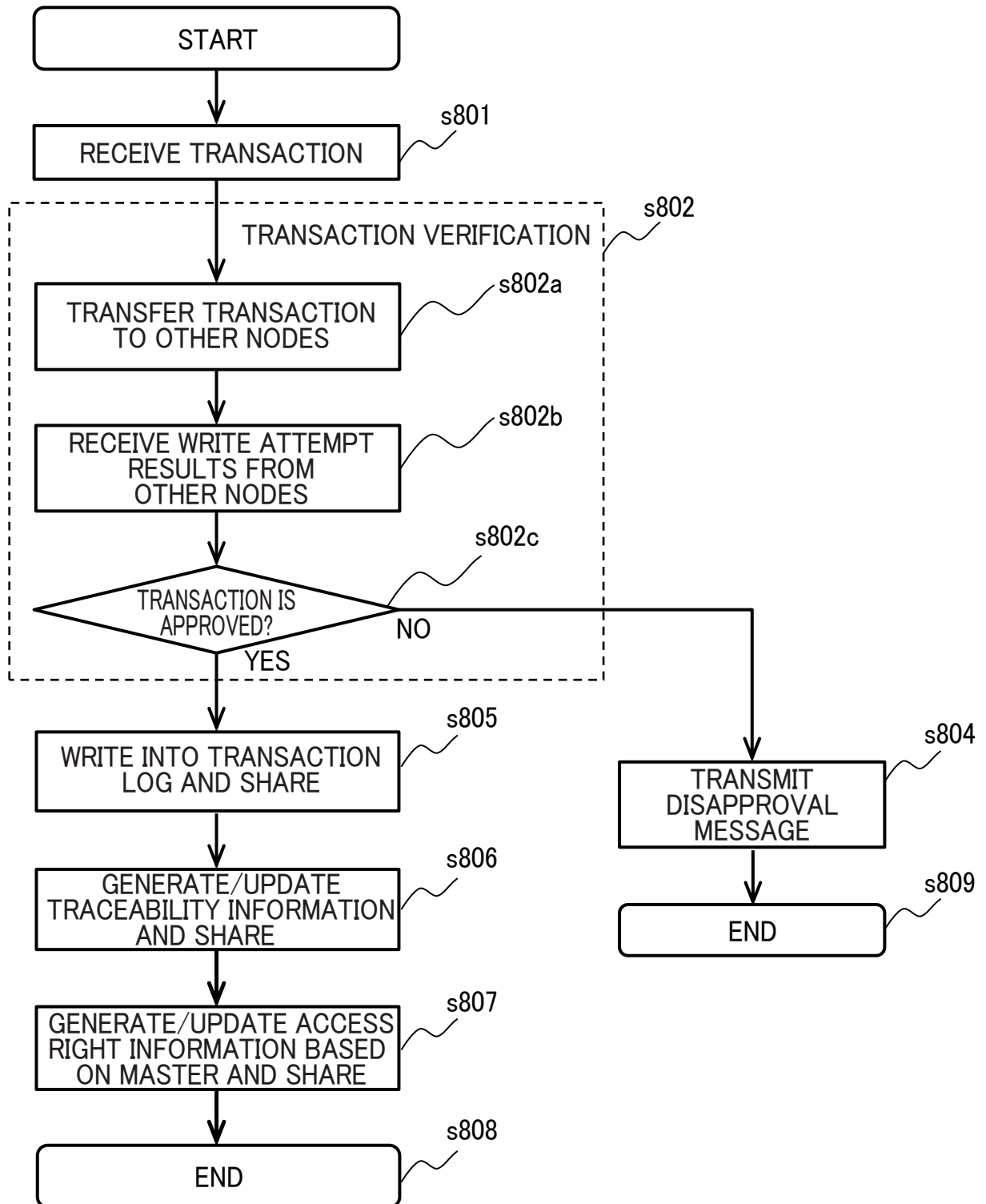
SUPPLY CHAIN INFORMATION UPDATE PROCESSING

FIG. 13

TRACEABILITY INFORMATION

900

901 TRANSACTION ID	902 INPUT	903 OUTPUT	904 TRANSACTION TYPE	905 MAIN PARTY ID	906 TRANSFER DESTINATION ID	907 AUDITOR ID
T10011	-	P1001	PROCESSING	0011	-	1050
T10012	-	P1002	PROCESSING	0012	-	1050
T10013	-	P1003	PROCESSING	0013	-	1063
T10014	P1001	P2001	ASSEMBLY	0014	-	1088
T10014	P1002	P2001	ASSEMBLY	0014	-	1088
T10014	P1003	P2001	ASSEMBLY	0014	-	1088
T10015	-	P2001	DELIVERY	0101	0102	-
T10015	-	P2002	DELIVERY	0101	0102	-
T10016	-	P2001	SALE	0102	0302	-
T10017	-	P2001	USAGE	0302	-	0903
T10018	-	P2001	SALE	0302	0411	-
•	•	•	•	•	•	•
•	•	•	•	•	•	•
•	•	•	•	•	•	•

FIG. 14

ACCESS RIGHT INFORMATION 1000

TRANSACTION ID	TRANSACTION TYPE	TARGET PARTY ID	ACCESS RIGHT STATUS (FORWARD)	ACCESS RIGHT STATUS (BACKWARD)
T10011	PROCESSING	0011	RETAINED	RETAINED
T10011	PROCESSING	1050	RETAINED	RETAINED
T10012	PROCESSING	0012	RETAINED	RETAINED
T10012	PROCESSING	1050	RETAINED	RETAINED
T10013	PROCESSING	0013	RETAINED	RETAINED
T10013	PROCESSING	1063	RETAINED	RETAINED
T10014	ASSEMBL	0014	RETAINED	RETAINED
T10014	ASSEMBL	1088	RETAINED	RETAINED
T10015	DELIVERY	0101	RETAINED	RETAINED
T10015	DELIVERY	0102	RETAINED	RETAINED
T10016	SALE	0102	RETAINED	RETAINED
T10016	SALE	0302	RETAINED	RETAINED
T10017	USAGE	0302	RETAINED	RETAINED
T10017	USAGE	0903	RETAINED	RETAINED
T10018	SALE	0302	CANCELLED	CANCELLED
T10018	SALE	0411	RETAINED	RETAINED
.	.	.	.	.
.	.	.	.	.
.	.	.	.	.

FIG. 15

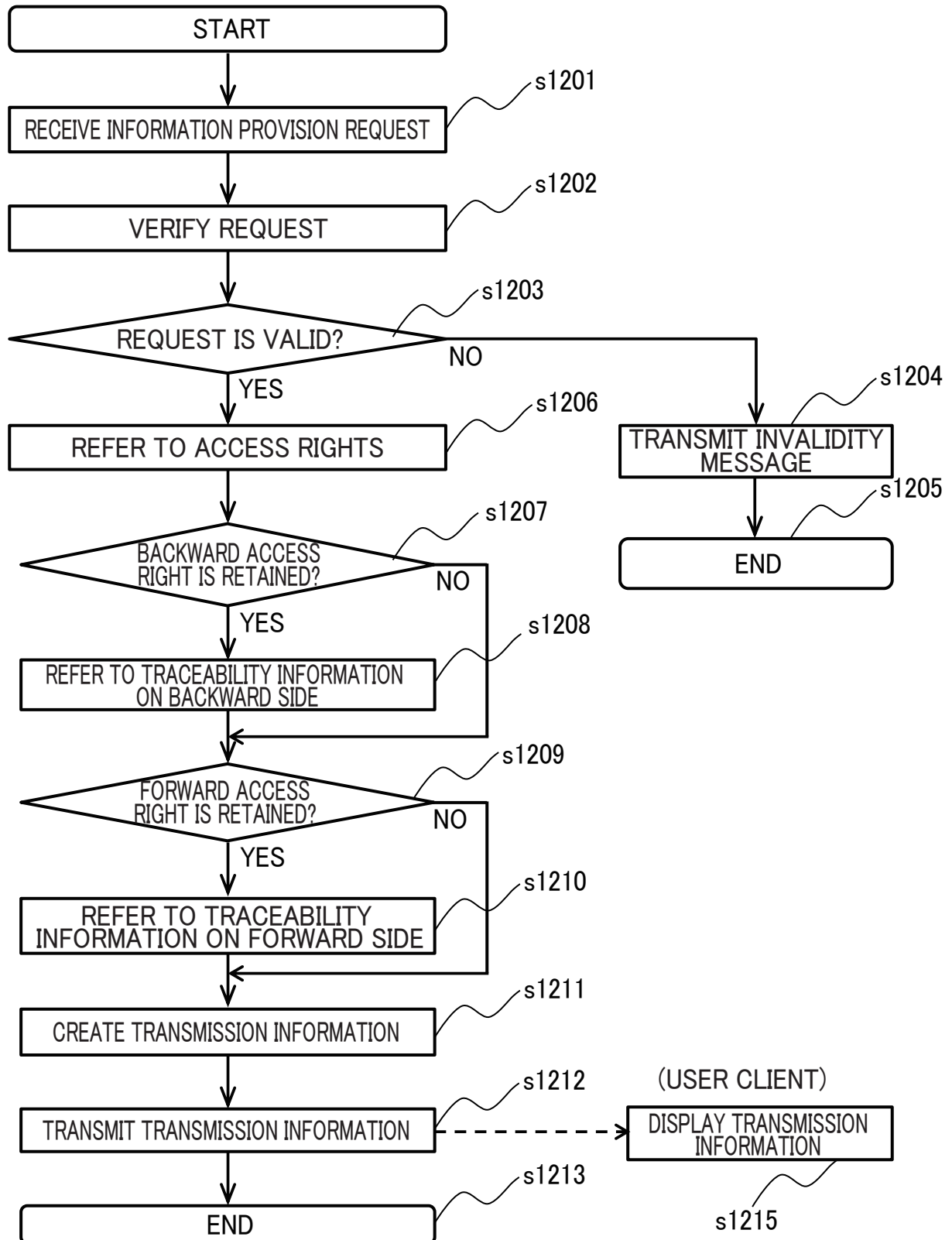
TRACEABILITY INFORMATION PROVISION PROCESSING

FIG. 16