

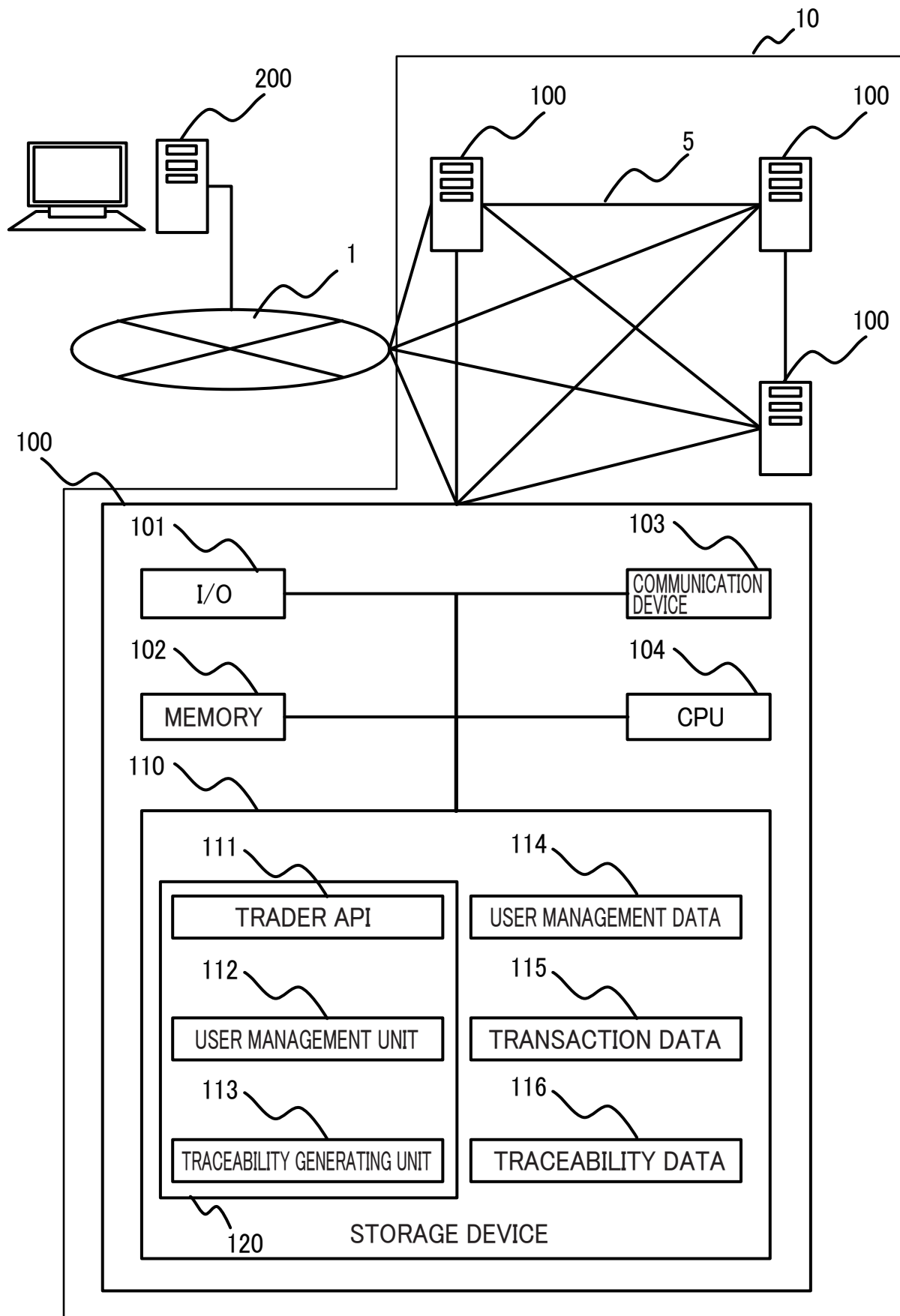


FIG. 1

114: USER MANAGEMENT DATA

201	202	203	204	205	206	
USER ID	USER NAME	LOCATION COUNTRY	KIND OF INDUSTRY	MAIN TRANSACTION CLIENT	CAPITAL STOCK	...
U001	v COMPANY	O COUNTRY	ELECTRONICS	L COMPANY	*****	...
U002	w COMPANY	O COUNTRY	PRECISION INDUSTRY	P COMPANY	*****	...
U003	x COMPANY	P COUNTRY	VEHICLE	A COMPANY	*****	...
U004	y COMPANY	Q COUNTRY	ELECTRONICS	Q COMPANY	*****	...
U005	z COMPANY	R COUNTRY	RETAIL SELLING	B COMPANY	*****	...
...	...	...	...	...	...	...

FIG. 2

TRADE EXAMPLE

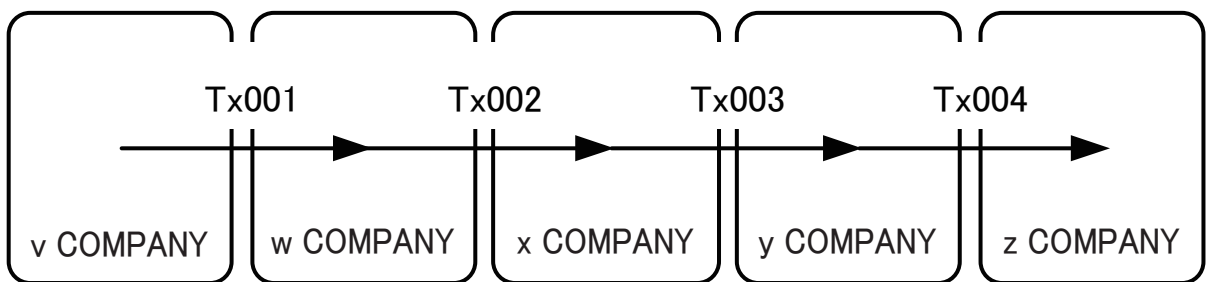


FIG. 3

115 : TRADE DATA

TRADE ID:	x001
PRODUCT ID:	A001
PRODUCT NAME:	A
SELLING-SIDE NAME:	v COMPANY
SELLING-SIDE COUNTRY:	O COUNTRY
PURCHASING-SIDE NAME:	w COMPANY
PURCHASING-SIDE COUNTRY:	O COUNTRY
QUANTITY:	1
UNIT PRICE:	100
STATUS:	END OF TRADE
TIMESTAMP:	2017/03/01 12:00:00
ADDITIONAL INFORMATION:	
SELLING-SIDE ELECTRONIC SIGNATURE: 0x111e...	

FIG. 4

116 : TRACEABILITY DATA

501	502	503	504	505	506	507	508	509	510	511	512
TRADE ID	PRODUCT ID	PRODUCT NAME	SELLING -SIDE NAME	SELLING -SIDE COUNTRY	PURCHASING -SIDE NAME	PURCHASING -SIDE COUNTRY	QUANTITY	UNIT PRICE	STATUS	TIMESTAMP	ADDITIONAL INFORMATION
Tx001	A001	A	v COMPANY	O COUNTRY	w COMPANY	O COUNTRY	1	100	END OF TRADE	2017/03/01 12:00:00	
Tx002	A001	A	w COMPANY	O COUNTRY	x COMPANY	P COUNTRY	1	120	END OF TRADE	2017/03/07 15:00:00	
Tx003	A001	A	x COMPANY	P COUNTRY	y COMPANY	Q COUNTRY	1	140	END OF TRADE	2017/03/21 10:00:00	
Tx004	A001	A	y COMPANY	Q COUNTRY	z COMPANY	R COUNTRY	1	160	END OF TRADE	2017/03/31 13:00:00	

FIG. 5

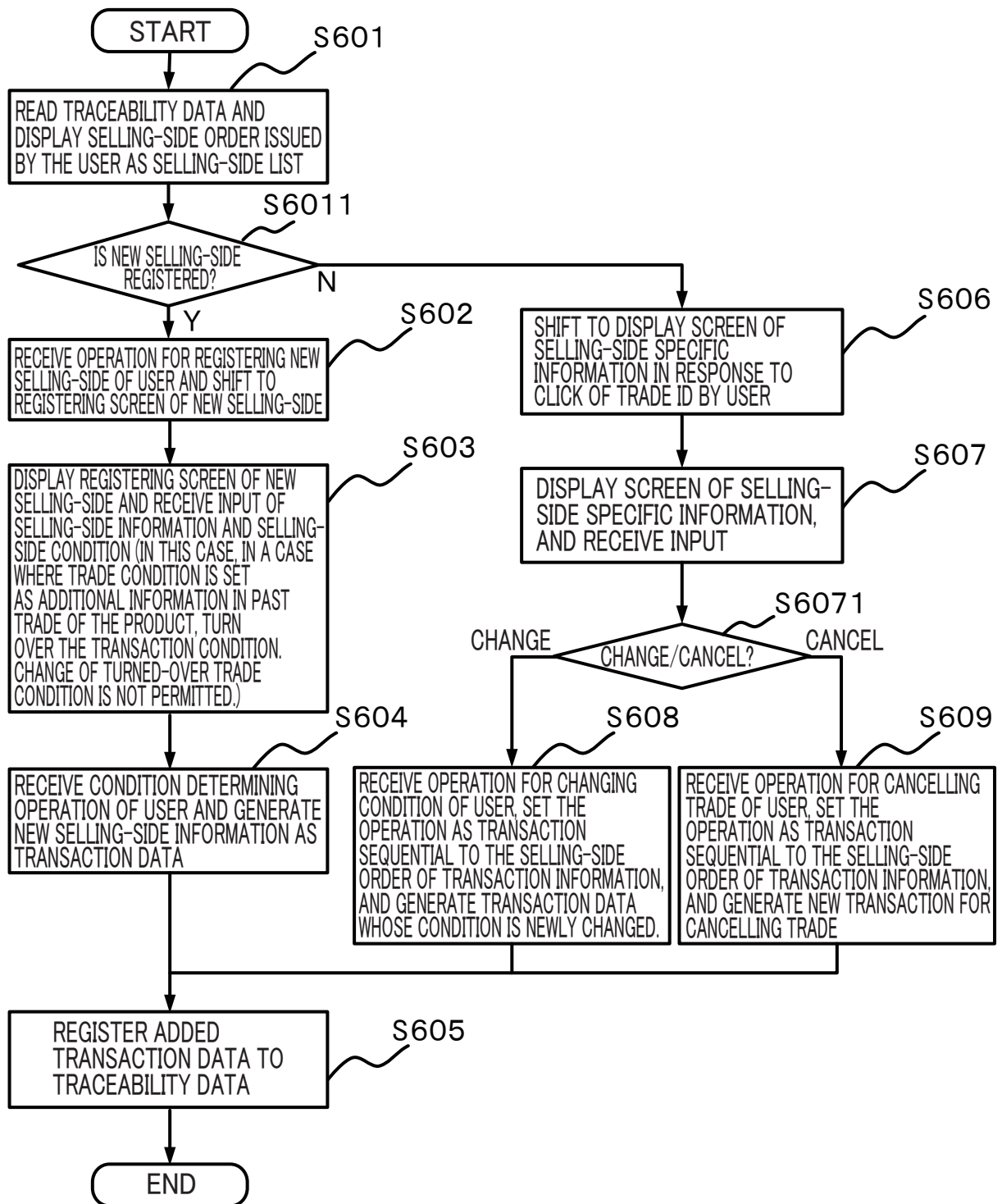


FIG. 6

700 OUTPUT EXAMPLE OF SELLING-SIDE LIST

User : v COMPANY

TRADE SYSTEM

SELLING SIDE

PURCHASING SIDE

701

SELLING-SIDE LIST

TRADE ID	PRODUCT ID	PRODUCT NAME	PURCHASING-SIDE NAME	PURCHASING-SIDE COUNTRY	QUANTITY	UNIT PRICE	STATUS	TIMESTAMP	ADDITIONAL INFORMATION
Ix000	A000	A			1	100	SELLING-SIDE ORDER	2017/02/20 12:00:00	

702703704705706707708709710711

REGISTER NEW SELLING-SIDE

712

FIG. 7

800 OUTPUT EXAMPLE OF REGISTRATION OF NEW SELLING-SIDE

User : v COMPANY

TRADE SYSTEM

SELLING SIDE

PURCHASING SIDE

REGISTER NEW SELLING-SIDE

SELLING-SIDE NAME: v COMPANY

SELLING-SIDE COUNTRY: O COUNTRY

PRODUCT ID: A001

QUANTITY: 1

UNIT PRICE: 100

PURCHASING-SIDE NAME: w COMPANY

PURCHASING-SIDE COUNTRY: O COUNTRY

SELLING-SIDE CONDITION

TRADE WITH R COUNTRY

IS NOT PERMITTED.

▽

TRADE IN APPLICATION AAA

IS NOT PERMITTED.

▽

RESELLING OF PRODUCT

IS PERMITTED.

▽

ADD CONDITION

DETERMINE CONDITION

801

802

803

804

FIG. 8

SELLING-SIDE ORDER TRANSACTION

TRADE ID:	Tx001
PRODUCT ID:	A001
PRODUCT NAME:	A
SELLING-SIDE NAME:	v COMPANY
SELLING-SIDE COUNTRY:	O COUNTRY
PURCHASING-SIDE NAME:	w COMPANY
PURCHASING-SIDE COUNTRY:	O COUNTRY
QUANTITY:	1
UNIT PRICE:	100
STATUS:	SELLING-SIDE ORDER
TIMESTAMP:	2017/02/25 15:00:00
ADDITIONAL INFORMATION 1:	TRADE WITH R COUNTRY <u>IS NOT PERMITTED.</u>
ADDITIONAL INFORMATION 2:	TRADE IN APPLICATION AAA <u>IS NOT PERMITTED.</u>
ADDITIONAL INFORMATION 3:	RESELLING OF PRODUCT <u>IS PERMITTED.</u>

SELLING-SIDE
ELECTRONIC SIGNATURE: 0x222e...

FIG. 9

1000 OUTPUT EXAMPLE OF SELLING-SIDE SPECIFIC INFORMATION

The screenshot displays a trade system interface. At the top right, it shows 'User : v COMPANY'. Below this is a header 'TRADE SYSTEM'. The main content area has two tabs: 'SELLING SIDE' (selected) and 'PURCHASING SIDE'. Under the 'SELLING SIDE' tab is a section titled 'SELLING-SIDE SPECIFIC INFORMATION'. This section contains the following fields: 'TRADE ID: Tx000', 'SELLING-SIDE NAME: v COMPANY', 'SELLING-SIDE COUNTRY: O COUNTRY', 'PRODUCT ID: A000', 'QUANTITY: 1', 'UNIT PRICE: 100', 'PURCHASING-SIDE NAME: [empty]', and 'PURCHASING-SIDE COUNTRY: [empty]'. A dashed box labeled 1001 encloses the 'PRODUCT ID', 'QUANTITY', 'UNIT PRICE', 'PURCHASING-SIDE NAME', and 'PURCHASING-SIDE COUNTRY' fields. Below this is another section titled 'SELLING-SIDE CONDITION'. A dashed box labeled 1002 encloses a single input field with a dropdown arrow. At the bottom, there are three buttons: 'ADD CONDITION' (labeled 1003), 'CANCEL TRADE' (labeled 1004), and 'CHANGE CONDITION' (labeled 1005).

User : v COMPANY

TRADE SYSTEM

SELLING SIDE PURCHASING SIDE

SELLING-SIDE SPECIFIC INFORMATION

TRADE ID: Tx000

SELLING-SIDE NAME: v COMPANY SELLING-SIDE COUNTRY: O COUNTRY

1001 PRODUCT ID: A000 QUANTITY: 1 UNIT PRICE: 100

PURCHASING-SIDE NAME: PURCHASING-SIDE COUNTRY:

SELLING-SIDE CONDITION

1002

ADD CONDITION CANCEL TRADE CHANGE CONDITION

1003 1004 1005

FIG. 10

TRANSACTION FOR CHANGING SELLING-SIDE CONDITION

TRADE ID:	Tx001
PRODUCT ID:	A001
PRODUCT NAME:	A
SELLING-SIDE NAME:	v COMPANY
SELLING-SIDE COUNTRY:	O COUNTRY
PURCHASING-SIDE NAME:	
PURCHASING-SIDE COUNTRY:	
QUANTITY:	1
UNIT PRICE:	100
STATUS:	SELLING-SIDE ORDER
TIMESTAMP:	2017/02/28 15:00:00
ADDITIONAL INFORMATION:	

SELLING-SIDE
ELECTRONIC SIGNATURE: 0x122e...

FIG. 11

TRANSACTION FOR CANCELING SELLING-SIDE TRADE

TRADE ID:	Tx001
PRODUCT ID:	A001
PRODUCT NAME:	A
SELLING-SIDE NAME:	v COMPANY
SELLING-SIDE COUNTRY:	O COUNTRY
PURCHASING-SIDE NAME:	
PURCHASING-SIDE COUNTRY:	
QUANTITY:	1
UNIT PRICE:	100
STATUS:	CANCEL TRADE
TIMESTAMP:	2017/02/28 15:00:00
ADDITIONAL INFORMATION:	

SELLING-SIDE
ELECTRONIC SIGNATURE: 0x332e...

FIG. 12

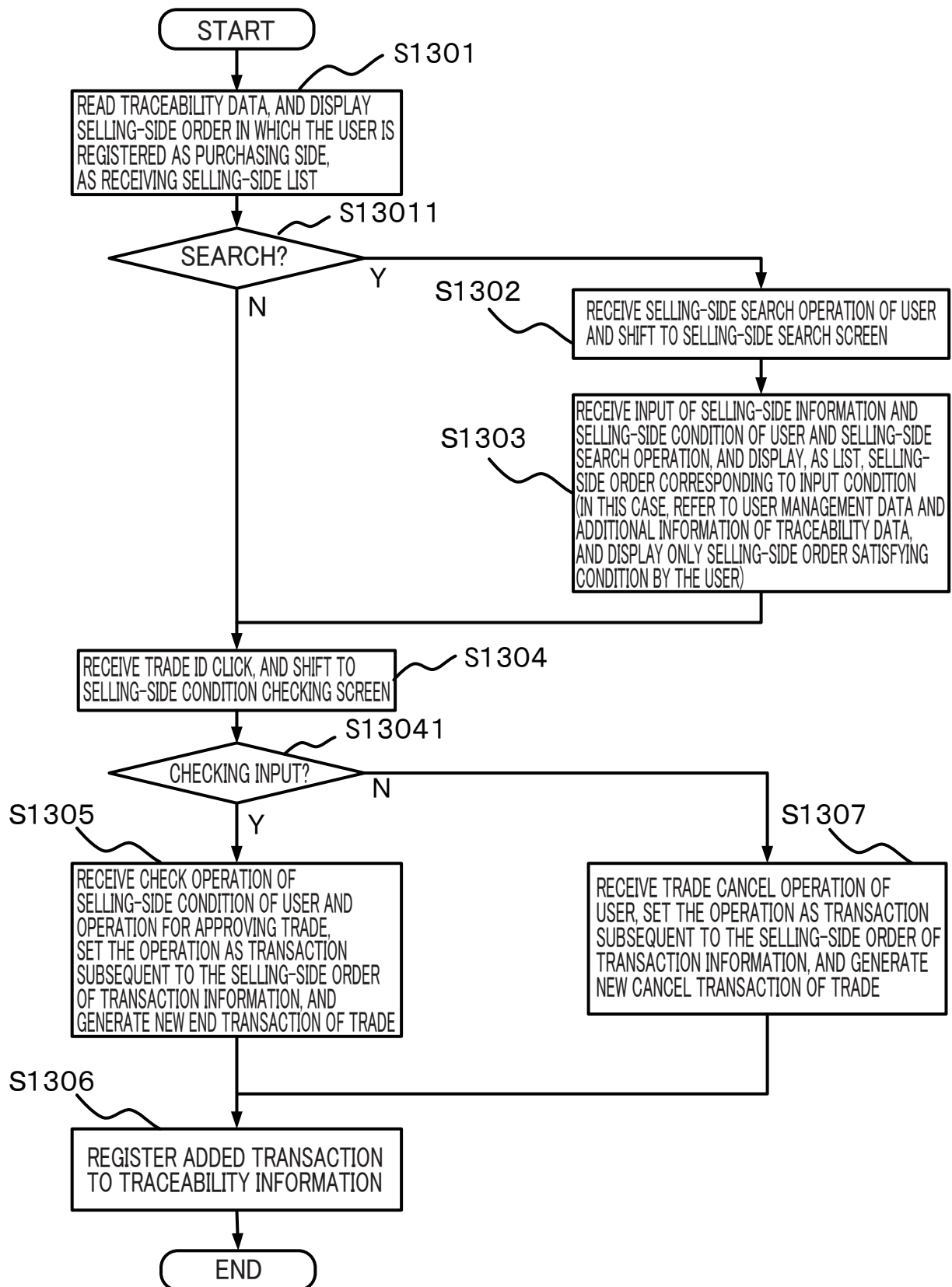


FIG. 13

1400 OUTPUT EXAMPLE OF RECEIVING SELLING-SIDE LIST

User : w COMPANY

TRADE SYSTEM

SELLING SIDE

PURCHASING SIDE

1401

RECEIVING SELLING-SIDE LIST

TRADE ID	PRODUCT ID	PRODUCT NAME	SELLING -SIDE NAME	SELLING -SIDE COUNTRY	QUANTITY	UNIT PRICE	STATUS	TIMESTAMP	ADDITIONAL INFORMATION 1	ADDITIONAL INFORMATION 2	ADDITIONAL INFORMATION 3
Tx001	A001	A	v COMPANY	0 COUNTRY	1	100	SELLING -SIDE ORDER	2017/02/25 15:00:00	TRADE WITH R COUNTRY IS NOT PERMITTED.	TRADE IN APPLICATION AAA IS NOT PERMITTED.	RESELLING OF PRODUCT IS PERMITTED.

1402 1403 1404 1405 1406 1407 1408 1409 1410 1411 1412 1413

SEARCH SELLING-SIDE

1414

FIG. 14

1500 OUTPUT EXAMPLE OF SELLING-SIDE SEARCH

User : w COMPANY

TRADE SYSTEM

SELLING SIDE

PURCHASING SIDE

SEARCH SELLING-SIDE

1501 SELLING-SIDE NAME:

SELLING-SIDE COUNTRY:

PRODUCT ID:

QUANTITY:

UNIT PRICE:

1502 SELLING-SIDE CONDITION

TRADE WITH R COUNTRY

IS NOT PERMITTED

▼

1503 ADD CONDITION

1504 SEARCH SELLING-SIDE

SELLING-SIDE SEARCH RESULT LIST

TRADE ID	PRODUCT ID	PRODUCT NAME	SELLING-SIDE NAME	SELLING-SIDE COUNTRY	QUANTITY	UNIT PRICE	STATUS	TRADE DATE AND TIME	ADDITIONAL INFORMATION 1
<u>Tx021</u>	A001	A	j COMPANY	J COUNTRY	1	90	SELLING-SIDE ORDER	2017/02/27 13:00:00	TRADE IN APPLICATION BBB IS NOT PERMITTED.
<u>Tx031</u>	A001	A	k COMPANY	K COUNTRY	1	110	SELLING-SIDE ORDER	2017/02/20 10:00:00	

1506

1507

1508

1509

1510

1511

1512

1513

1514

1515

FIG. 15

1600 OUTPUT EXAMPLE WHEN SELLING-SIDE CONDITION IS CHECKED

User : w COMPANY

TRADE SYSTEM

SELLING SIDE

PURCHASING SIDE

CHECK SCREEN OF SELLING-SIDE CONDITION

TRADE ID: Tx000

1601

SELLING
-SIDE NAME: v COMPANY

SELLING-
SIDE COUNTRY: O COUNTRY

PRODUCT ID: A001

QUANTITY: 1

UNIT PRICE: 100

PURCHASING
-SIDE NAME: w COMPANY

PURCHASING
-SIDE COUNTRY: O COUNTRY

1602

SELLING-SIDE CONDITION

16021

☒

TRADE WITH R COUNTRY IS NOT PERMITTED.

☒

TRADE IN APPLICATION AAA IS NOT PERMITTED.

☒

RESELLING OF PRODUCT IS PERMITTED.

CANCEL TRADE

APPROVE TRADE

1603

1604

FIG. 16

TRANSACTION FOR COMPLETING TRADE

TRADE ID:	Tx001
PRODUCT ID:	A001
PRODUCT NAME:	A
SELLING-SIDE NAME:	v COMPANY
SELLING-SIDE COUNTRY:	O COUNTRY
PURCHASING-SIDE NAME:	w COMPANY
PURCHASING-SIDE COUNTRY:	O COUNTRY
QUANTITY:	1
UNIT PRICE:	100
STATUS:	TRADE END
TIMESTAMP:	2017/03/01 12:00:00
ADDITIONAL INFORMATION 1:	TRADE WITH R COUNTRY <u>IS NOT PERMITTED.</u>
ADDITIONAL INFORMATION 2:	TRADE IN APPLICATION AAA <u>IS NOT PERMITTED.</u>
ADDITIONAL INFORMATION 3:	RESELLING OF PRODUCT <u>IS PERMITTED.</u>

SELLING-SIDE
ELECTRONIC SIGNATURE: 0x211e...

FIG. 17

TRANSACTION FOR CANCELLING PURCHASING-SIDE TRADE

TRADE ID:	Tx001
PRODUCT ID:	A001
PRODUCT NAME:	A
SELLING-SIDE NAME:	v COMPANY
SELLING-SIDE COUNTRY:	O COUNTRY
PURCHASING-SIDE NAME:	w COMPANY
PURCHASING-SIDE COUNTRY:	O COUNTRY
QUANTITY:	1
UNIT PIECE:	100
STATUS:	CANCEL TRADE
TIMESTAMP:	2017/03/01 12:00:00
ADDITIONAL INFORMATION 1:	TRADE WITH R COUNTRY <u>IS NOT PERMITTED.</u>
ADDITIONAL INFORMATION 2:	TRADE IN APPLICATION AAA <u>IS NOT PERMITTED.</u>
ADDITIONAL INFORMATION 3:	RESELLING OF PRODUCT <u>IS PERMITTED.</u>

SELLING-SIDE
ELECTRONIC SIGNATURE: 0x211e...

FIG. 18