

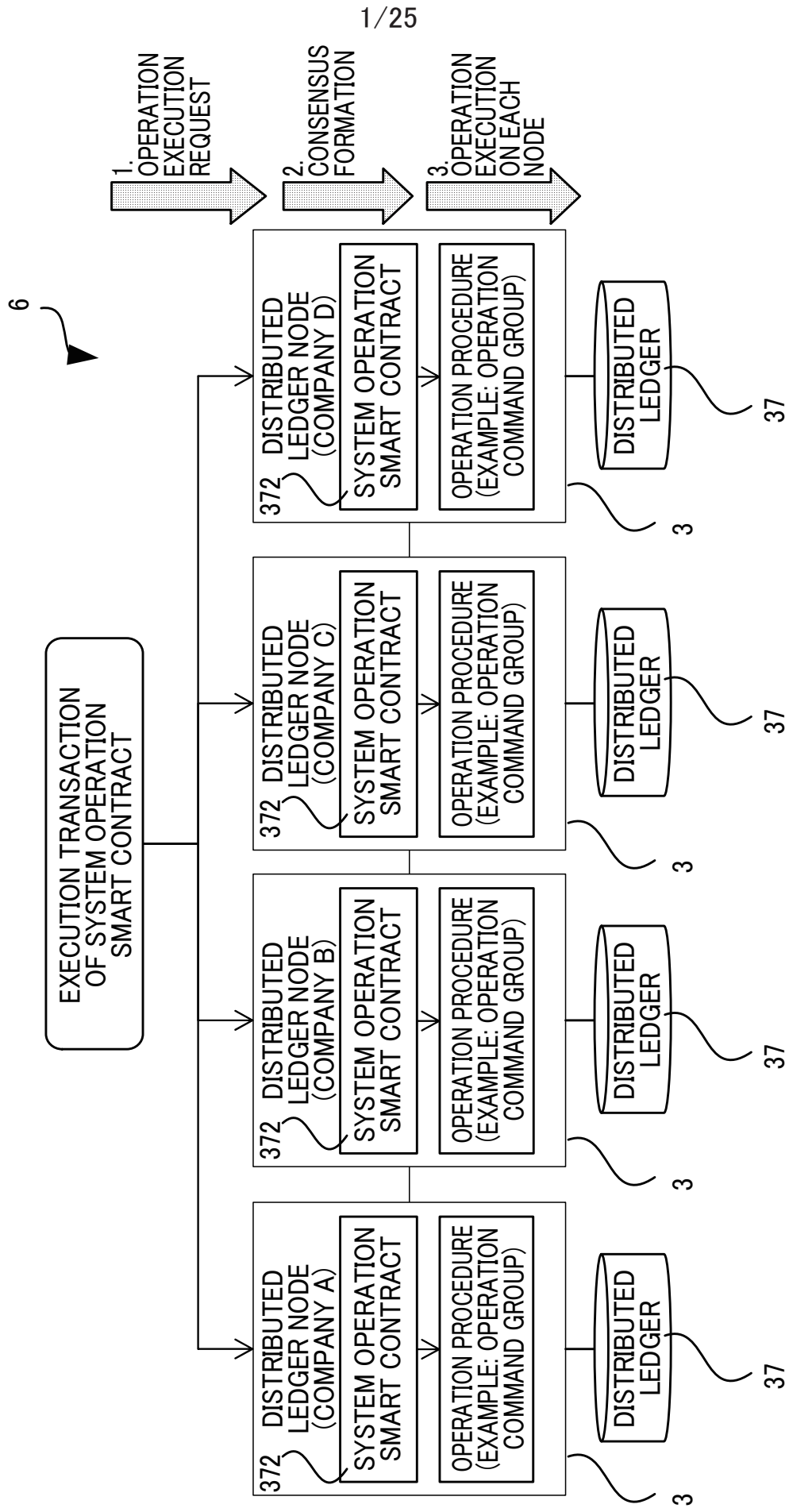


FIG. 1

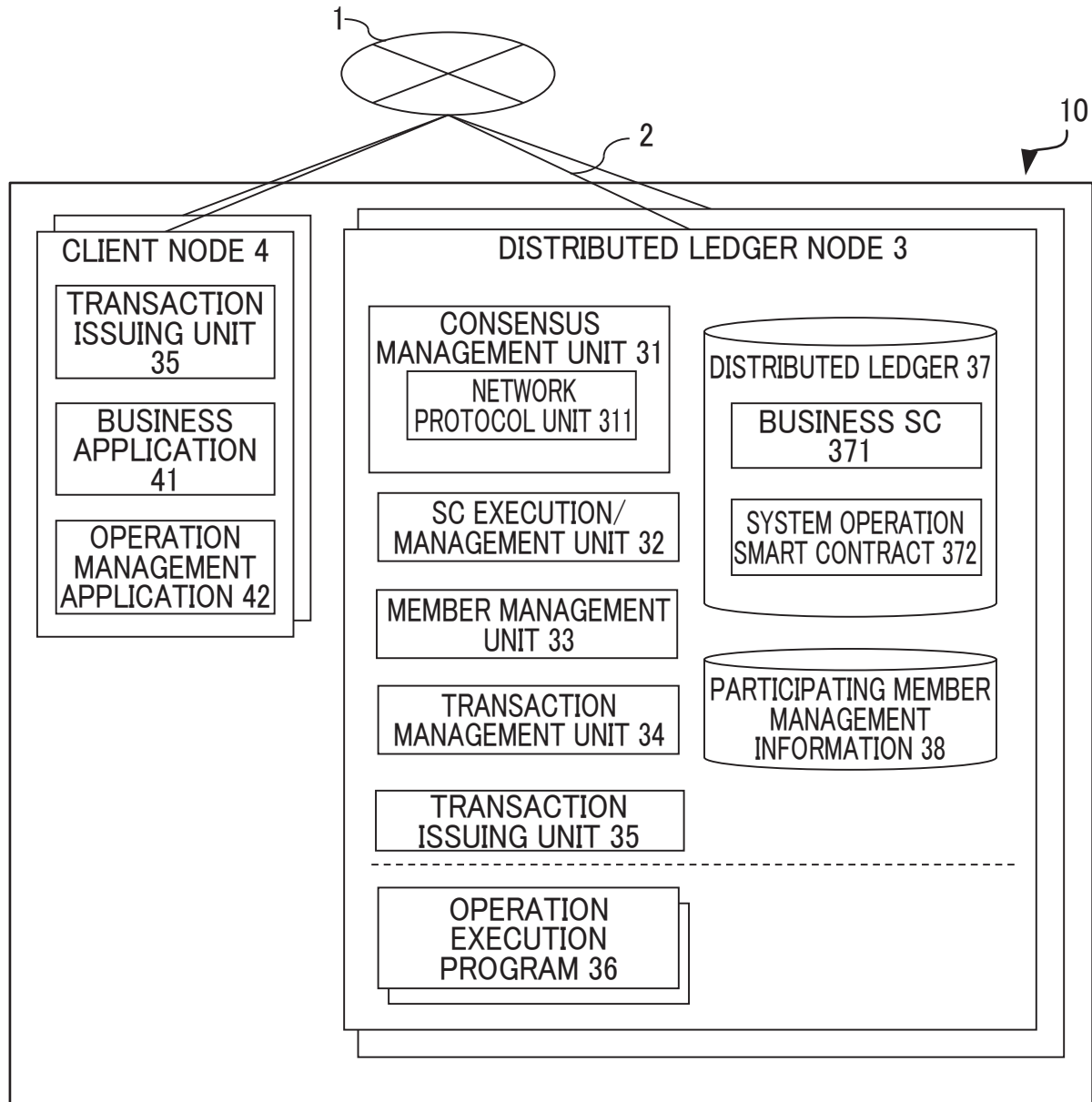


FIG. 2

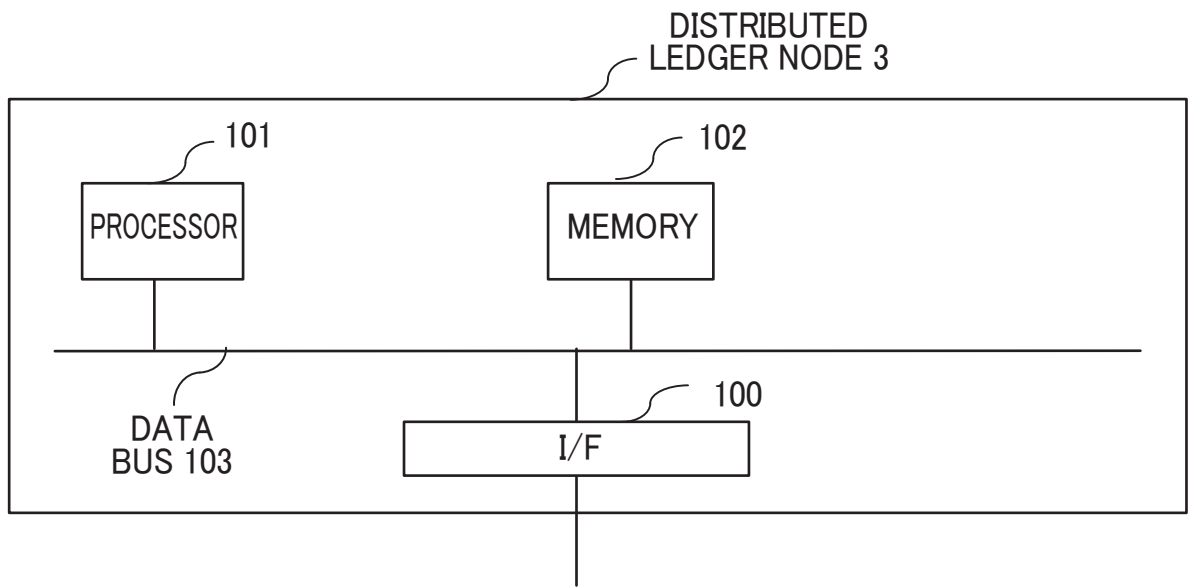


FIG. 3

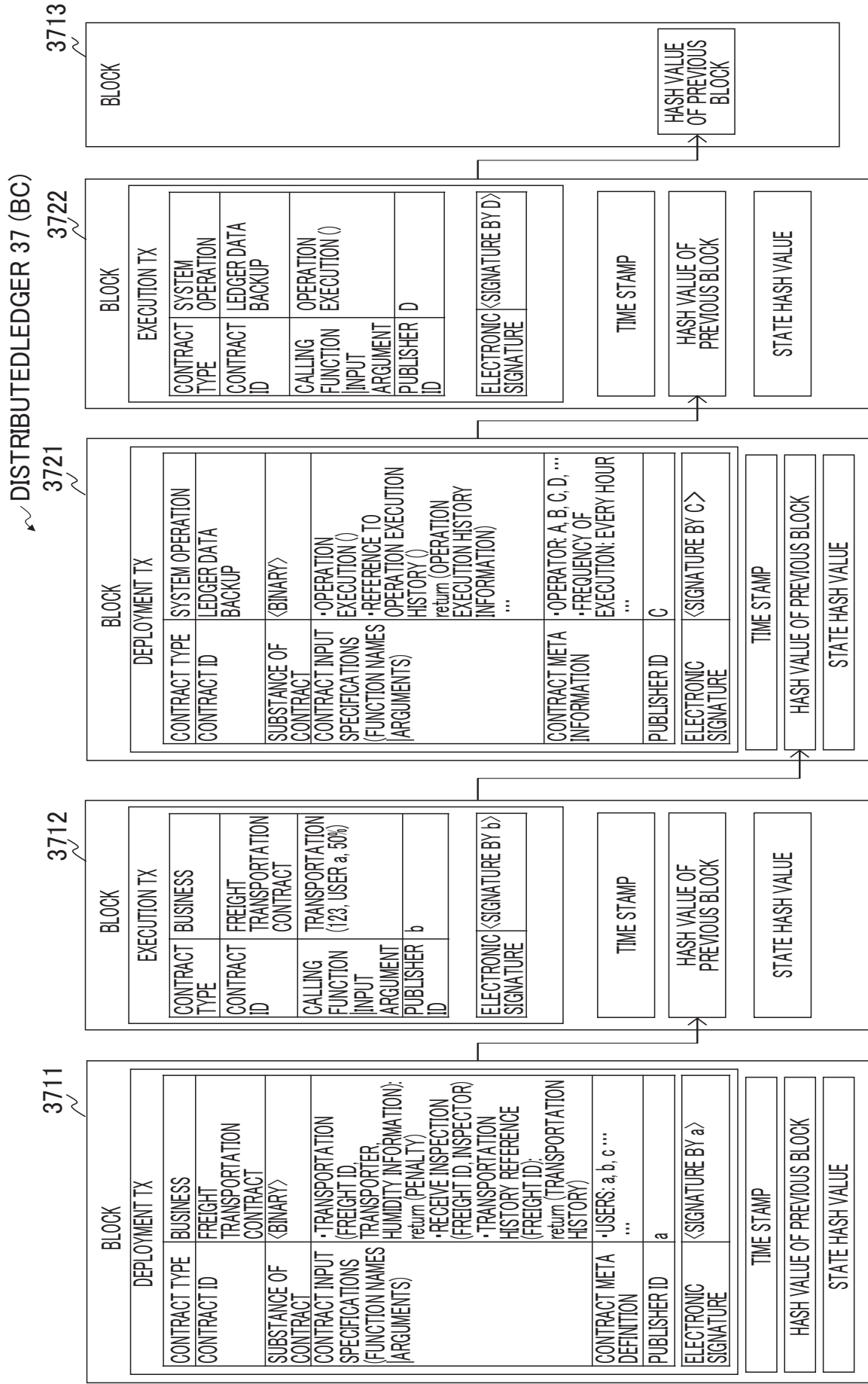


FIG. 4

37301373023730337304DISTRIBUTED LEDGER 37
(STATE INFORMATION)

5/25

3721

CONTRACT TYPE	CONTRACT ID	SUBSTANCE OF CONTRACT	INTERNAL TABLE						
BUSINESS	FREIGHT TRANSPORTATION CONTRACT	<BINARY>	FREIGHT ID	TIME	STATE	BUSINESS	MAXIMUM FREIGHT	CONTRACT	PENALTY
			...	...	...	...	...	...	...
			123	2016/09/01 10:00	ARRIVED AT STOPOVER	TRANSPORTER A	60%	COMPLY	0
			...	...	...	...	...	...	...
			125	2016/09/03 12:00	SHIPPING COMPLETED	RETAILER A	70%	COMPLY	0
			...	...	...	...	...	...	...
			234	2016/09/04 12:30	ARRIVED AT STOPOVER	TRANSPORTER B	85%	BREACH	2000
			...	...	...	...	...	...	...

...	...	...	...	...	...	...	...	...	...
-----	-----	-----	-----	-----	-----	-----	-----	-----	-----

SYSTEM OPERATION	LEDGER DATA BACKUP	<BINARY>	DEFINITION ID	DEFINITION TIME	OPERATOR	EXECUTION FREQUENCY	...
			...	...	...	...	...
			BACKUP_1	2016/07/01 11:00	A, B, C, D	EVERY 1 HOUR	...
			...	...	...	...	...

EXECUTION ID	DEFINITION ID	EXECUTION START TIME	EXECUTION STATE	EXECUTION COMPLETION TIME	...
...	...	...	...	...	...
11	BACKUP_1	2016/09/01 11:00	EXECUTION COMPLETED	2016/09/01 11:01	...
...	...	...	...	...	...
21	BACKUP_1	2016/09/03 13:00	EXECUTING	-	...
...	...	...	...	...	...

...	...	...	...	...	...
-----	-----	-----	-----	-----	-----

FIG. 5

372

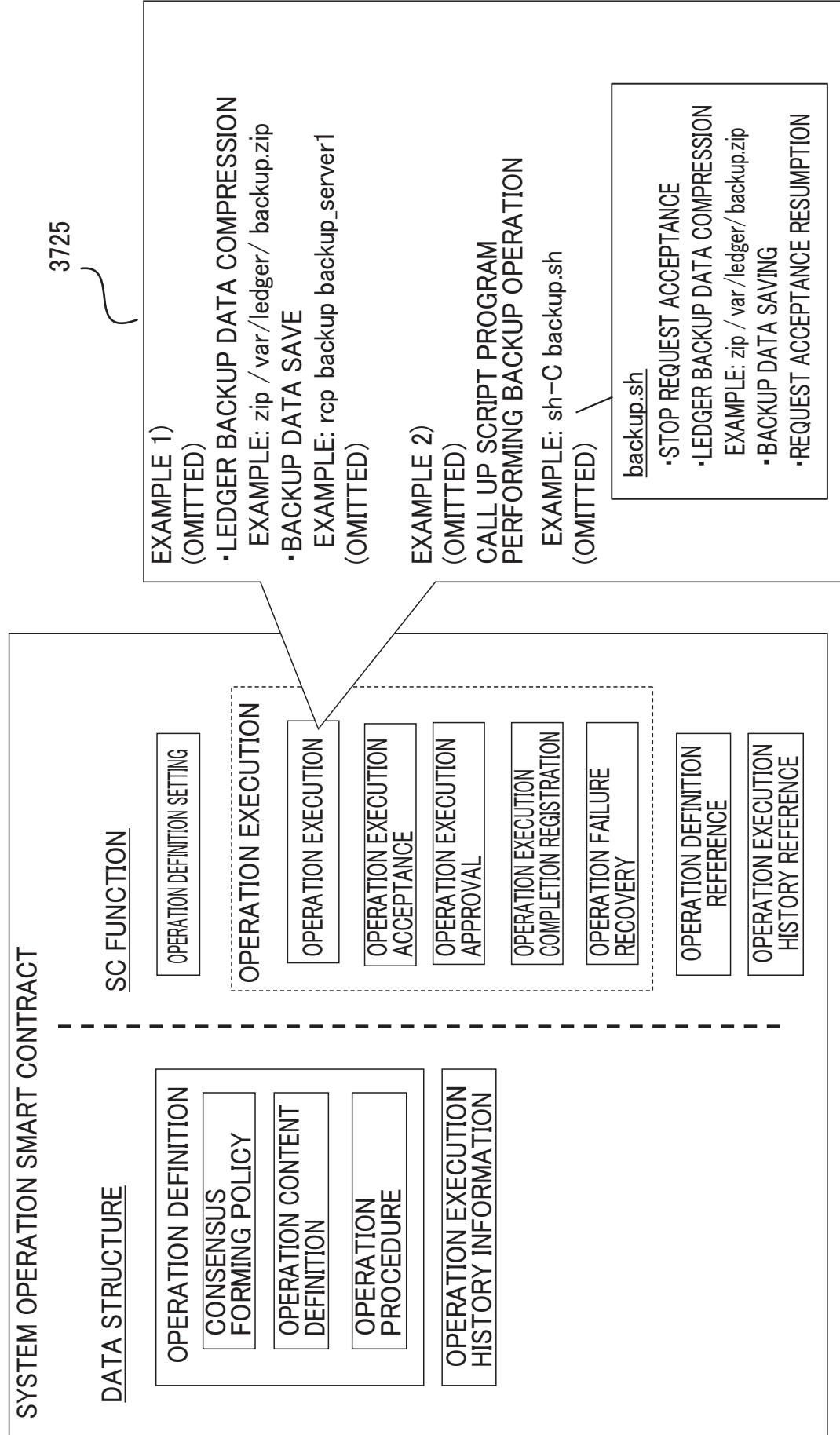


FIG. 6

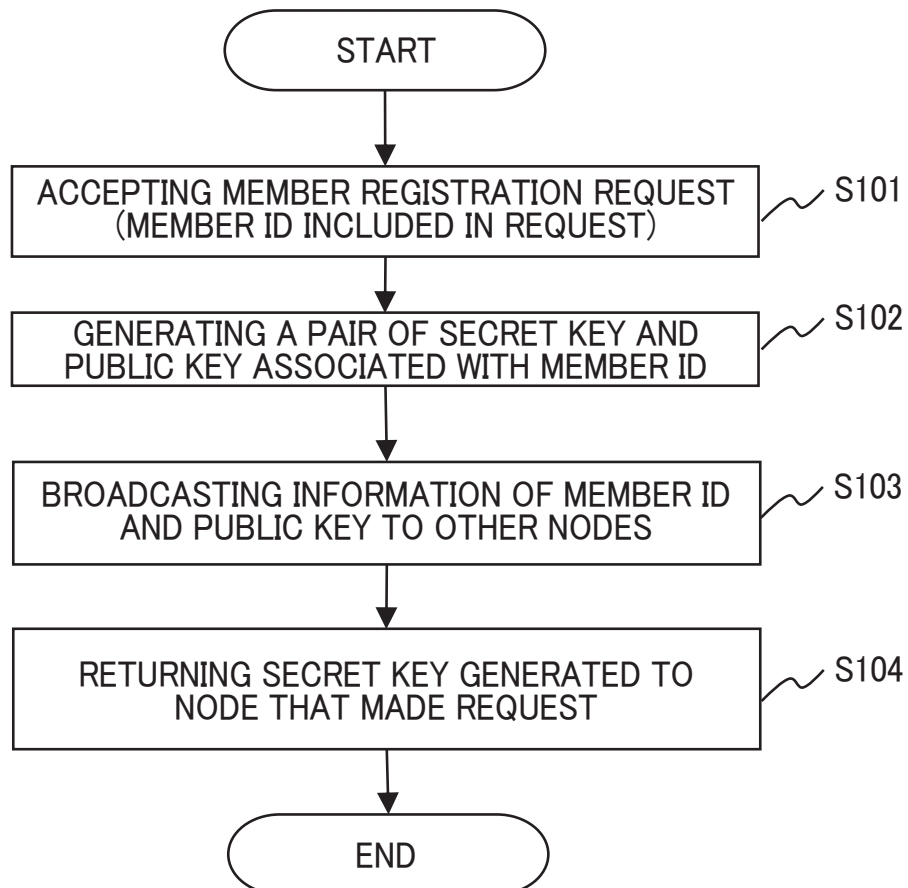


FIG. 7

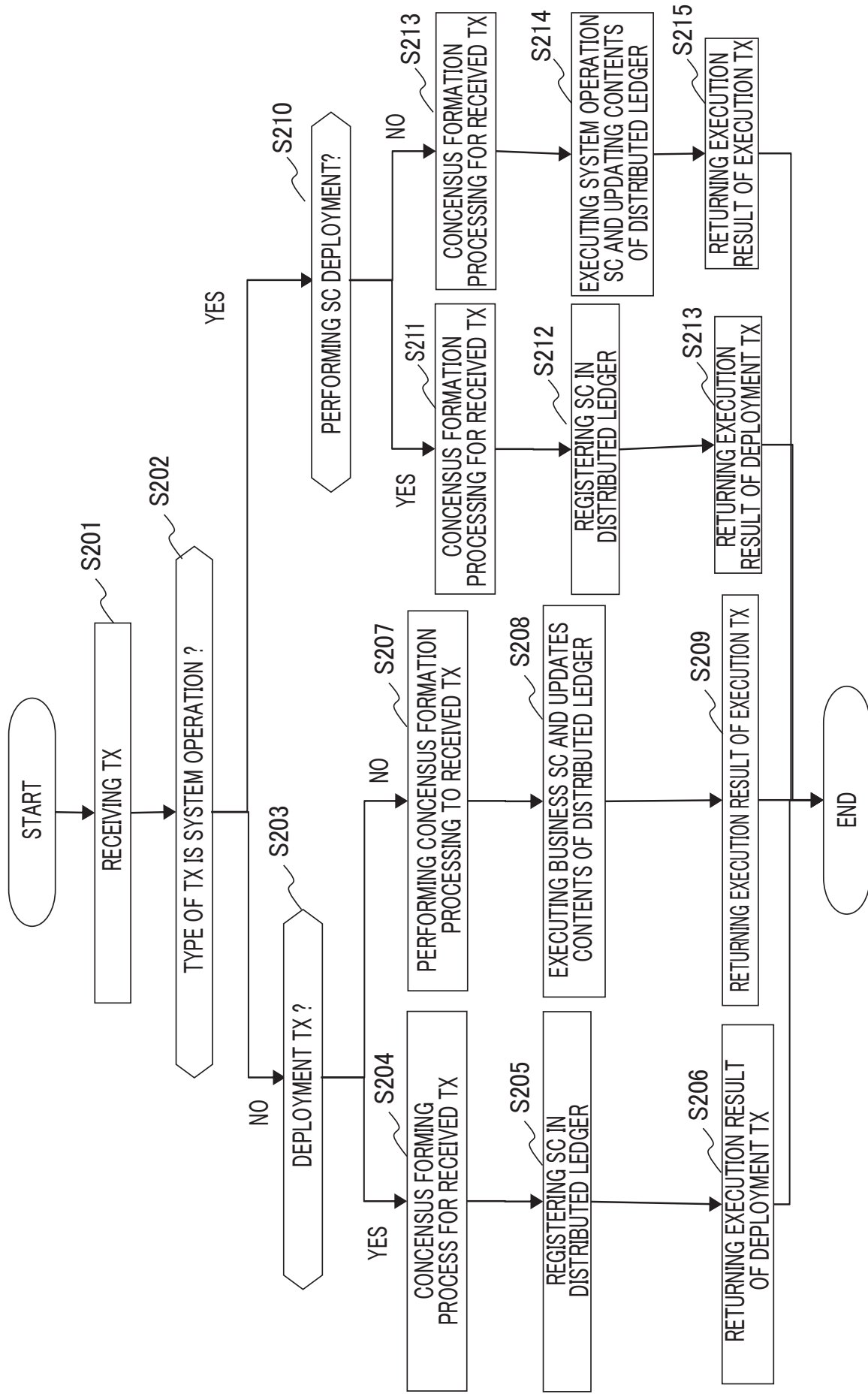


FIG. 8

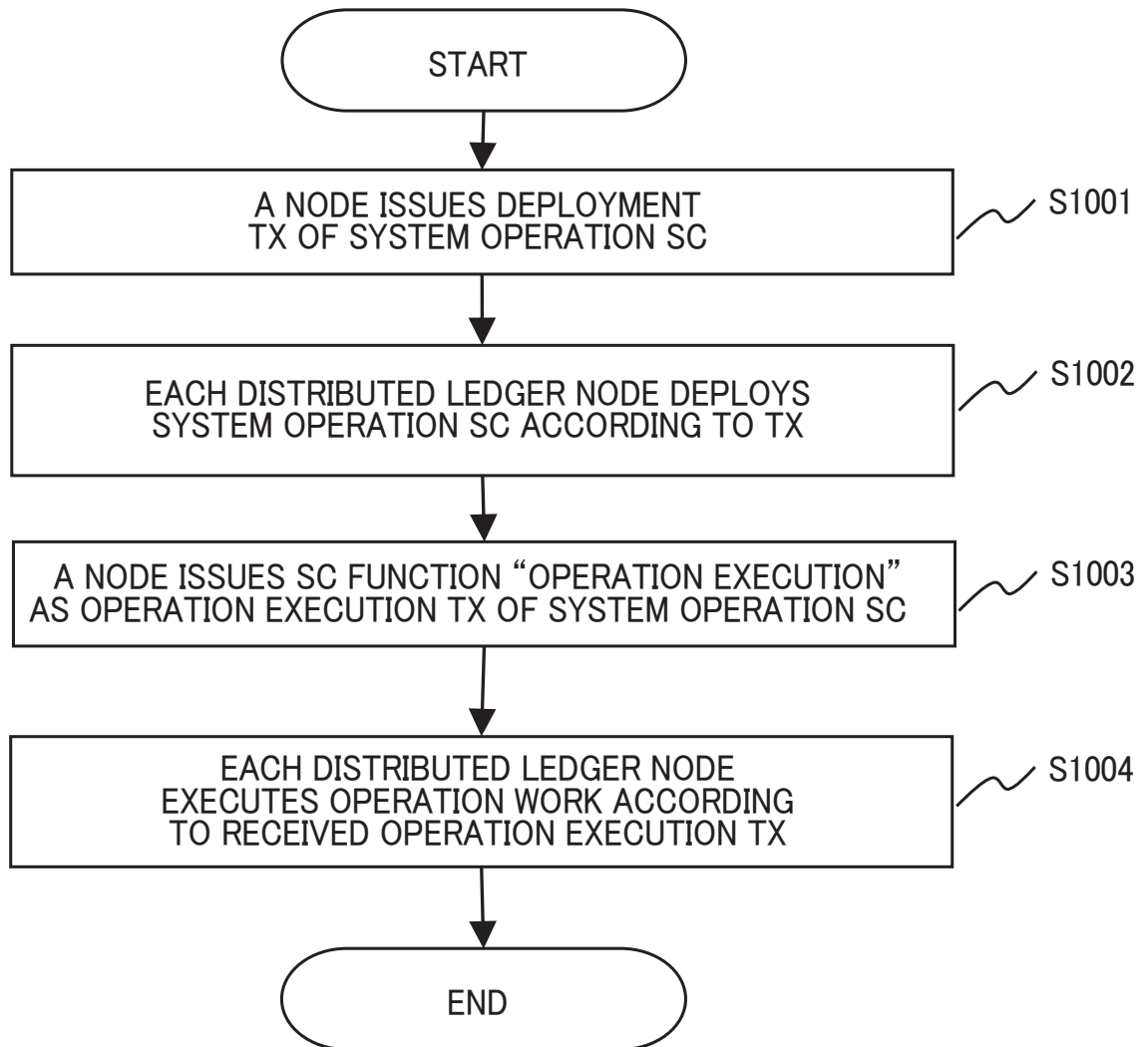


FIG. 9

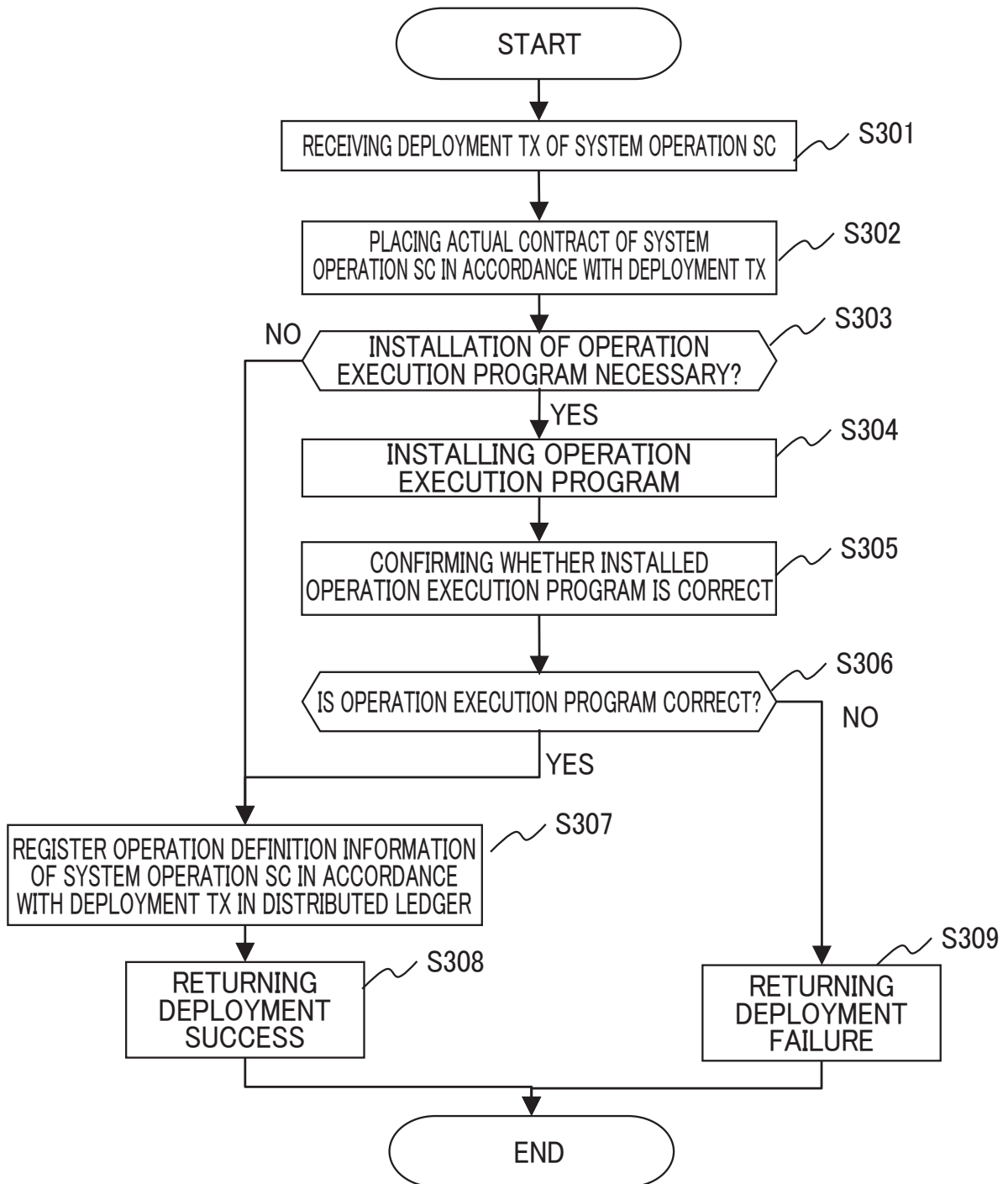


FIG. 10

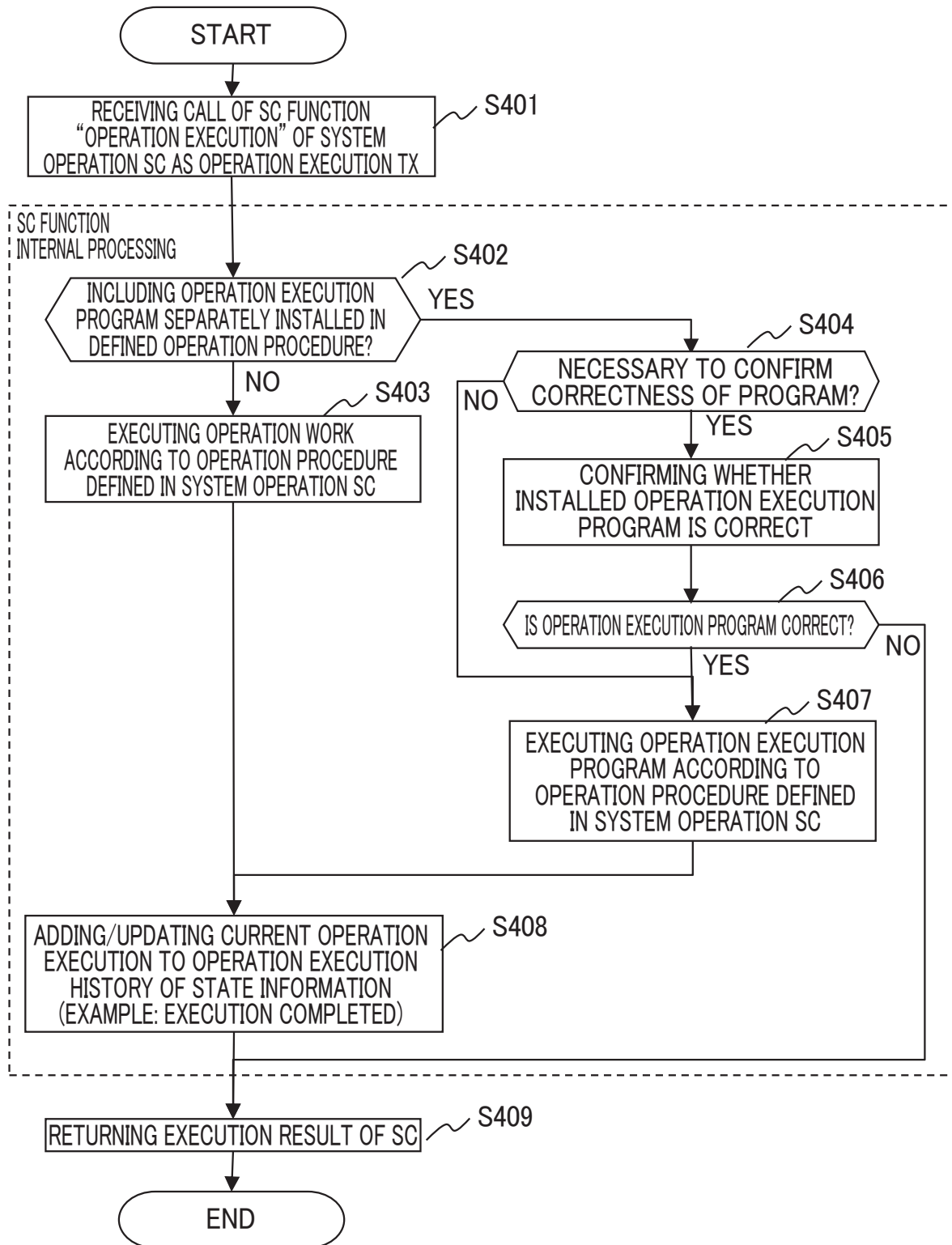


FIG. 11

1200

OPERATION MANAGEMENT APPLICATION SCREEN

OPERATION MANAGEMENT PORTAL

OPERATION WORK LIST

DEFINITION ID	DEFINITION TIME	...	OPERATION MANAGEMENT BUTTON
...	...	...	EXECUTION EXECUTION HISTORY REFERENCE
BACKUP_1	2016/07/01 11:00	...	EXECUTION EXECUTION HISTORY REFERENCE
...	...	...	EXECUTION EXECUTION HISTORY REFERENCE

OPERATION EXECUTION HISTORY LIST

EXECUTION ID	DEFINITION ID	EXECUTION START TIME	EXECUTION STATE	EXECUTION COMPLETION TIME
...	...	...	...	...
11	BACKUP_1	2016/09/01 11:00	EXECUTION COMPLETED	2016/09/01 11:01
...	...	...	...	...
21	BACKUP_1	2016/09/03 13:00	EXECUTING	-
...	...	...	...	...

FIG. 12

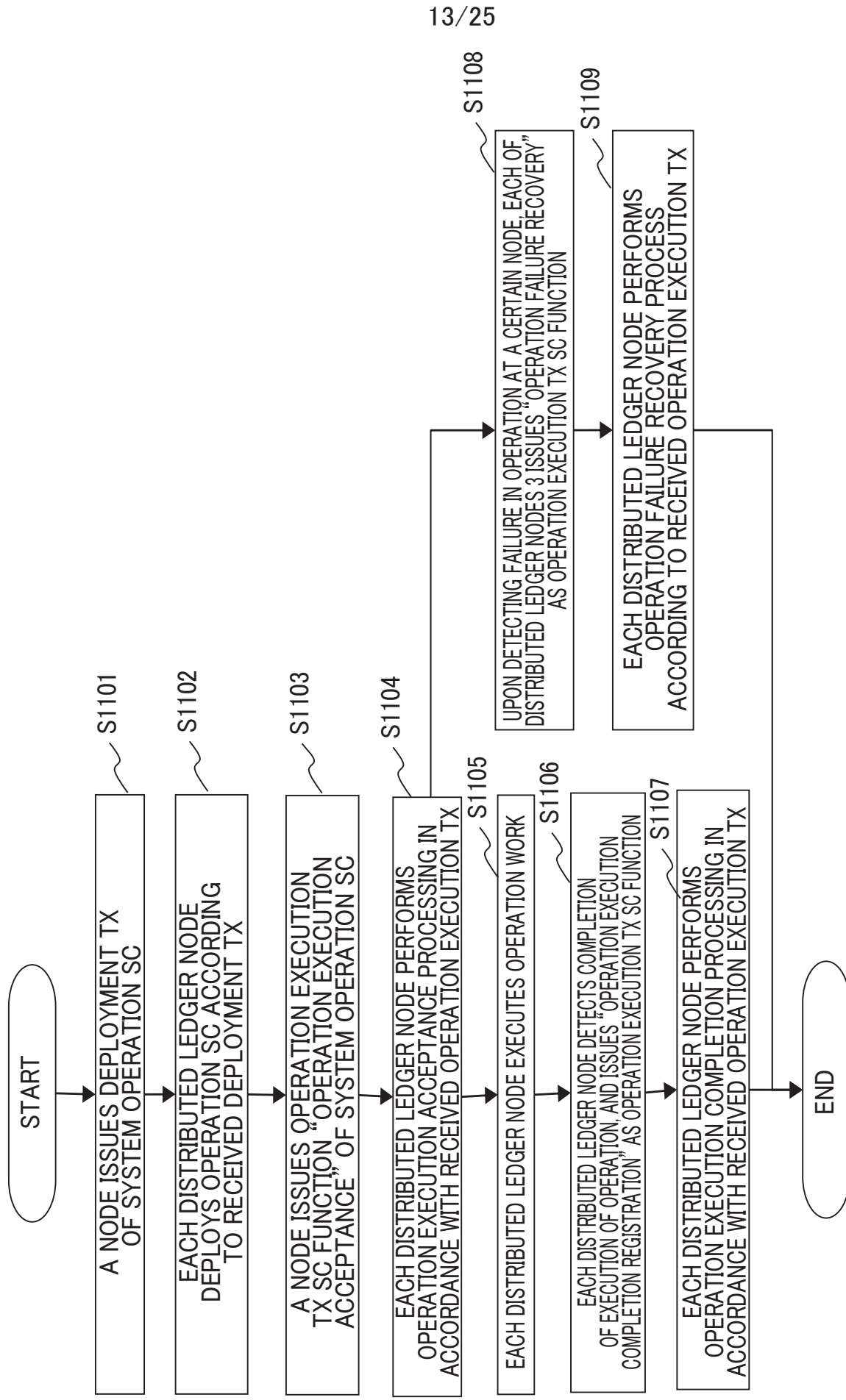


FIG. 13

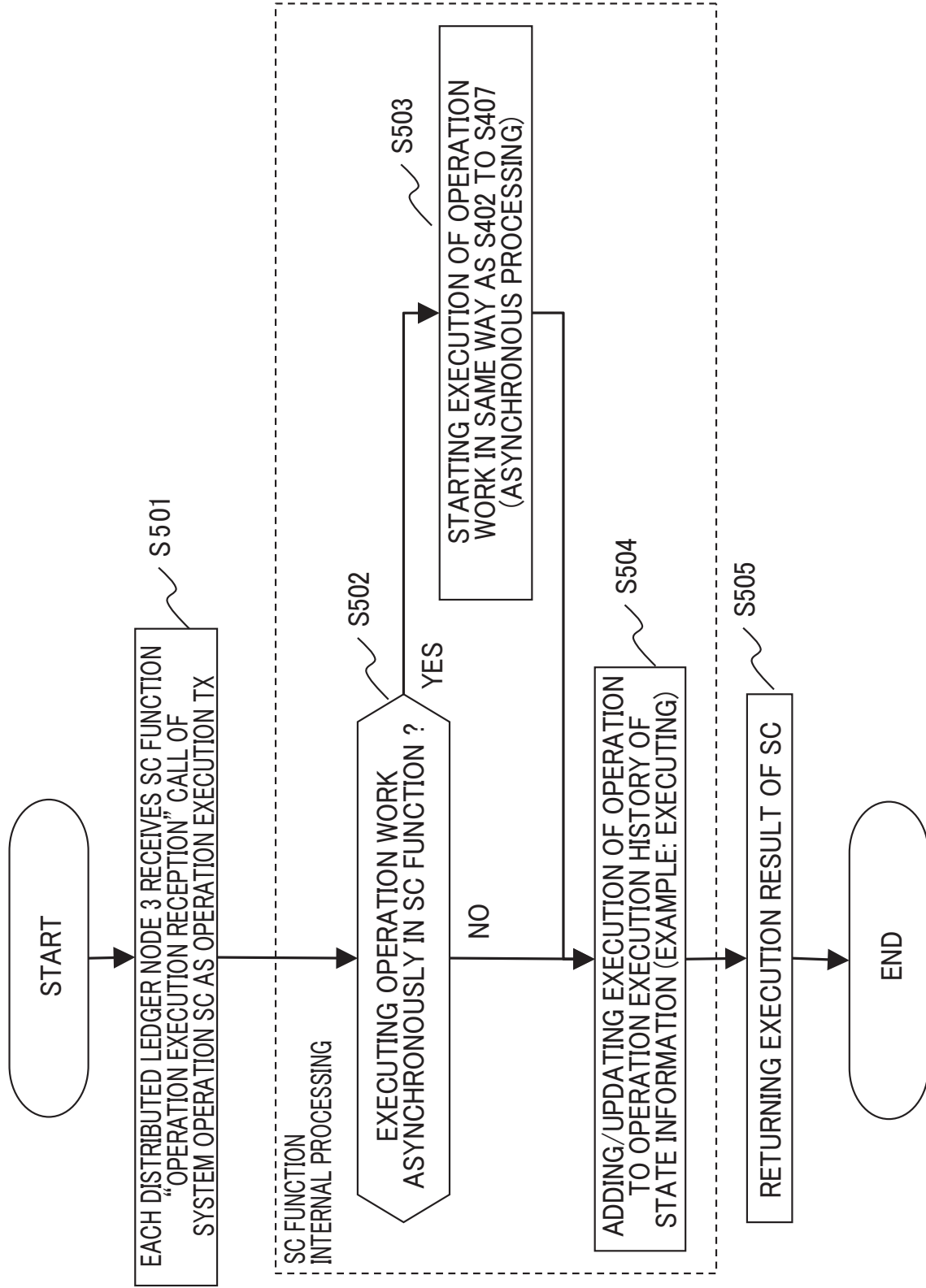


FIG. 14

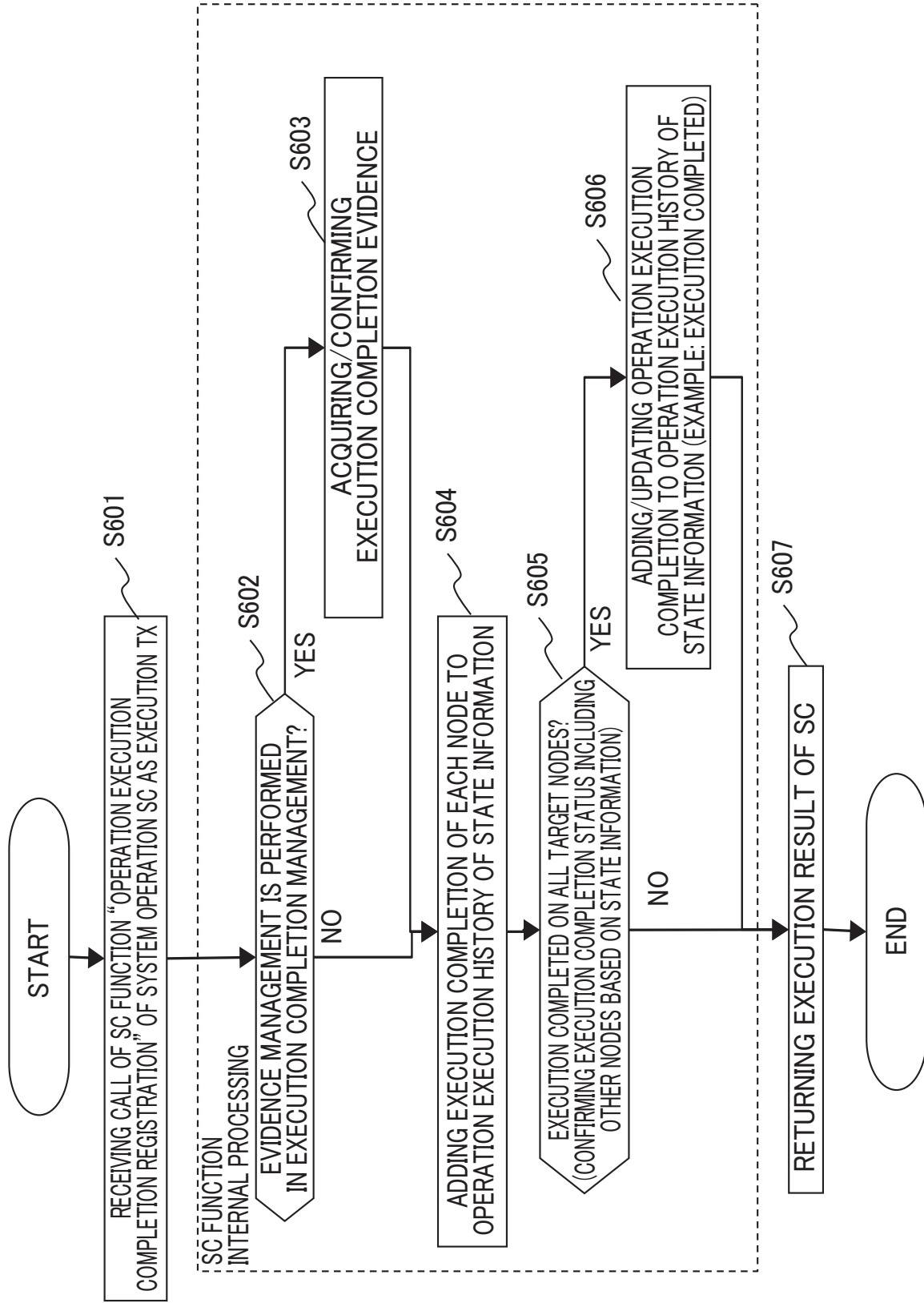


FIG. 15

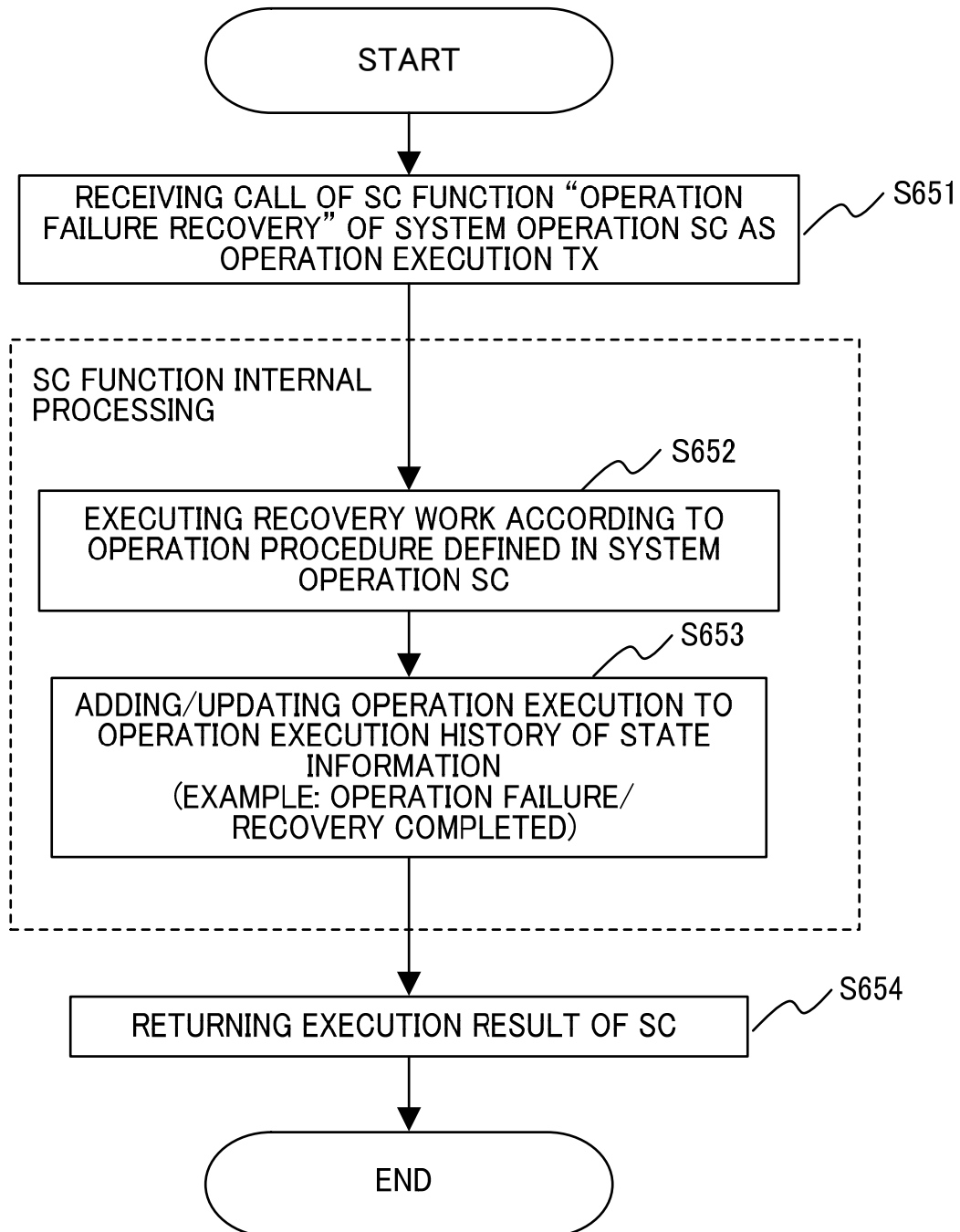


FIG.16

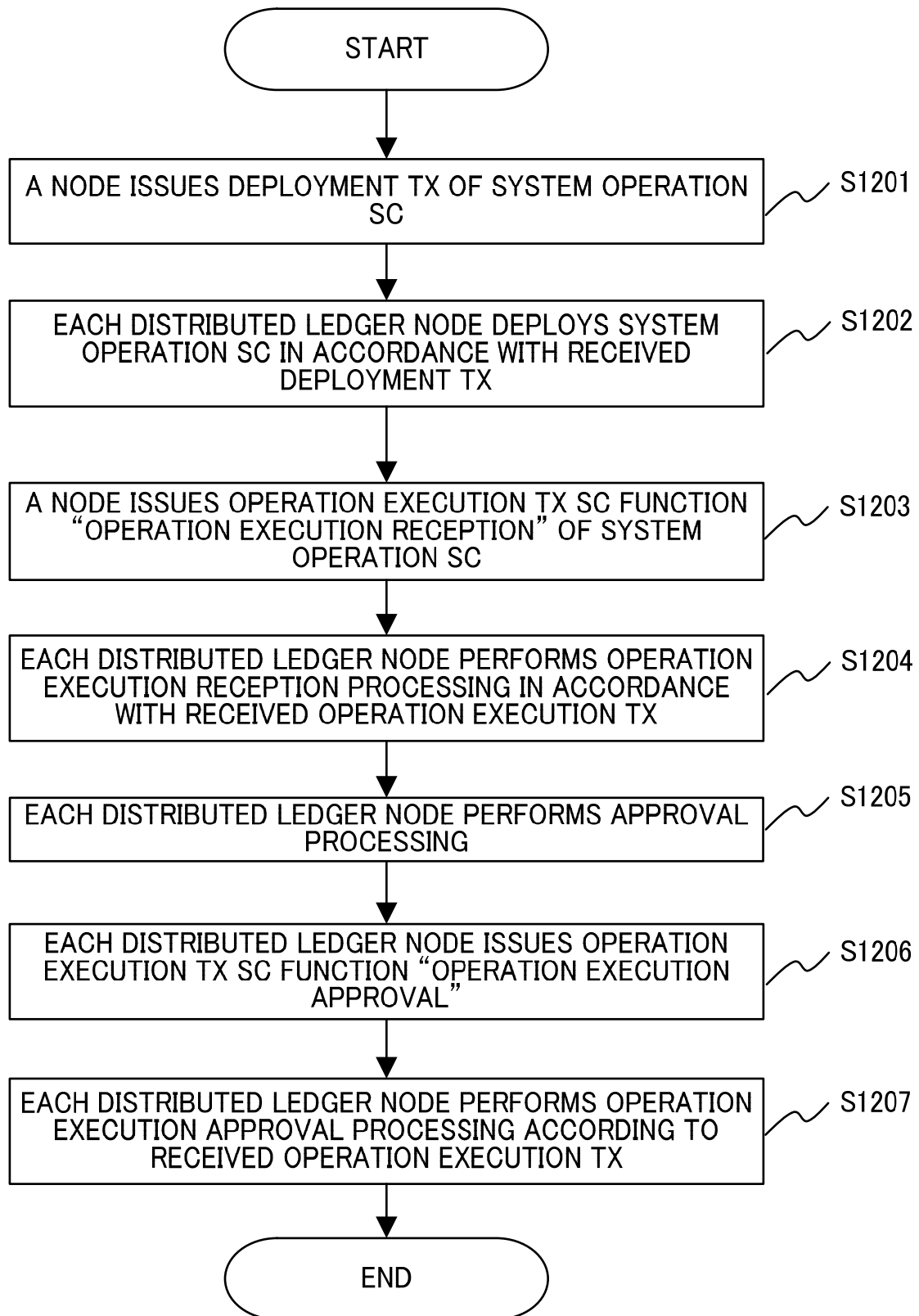


FIG.17

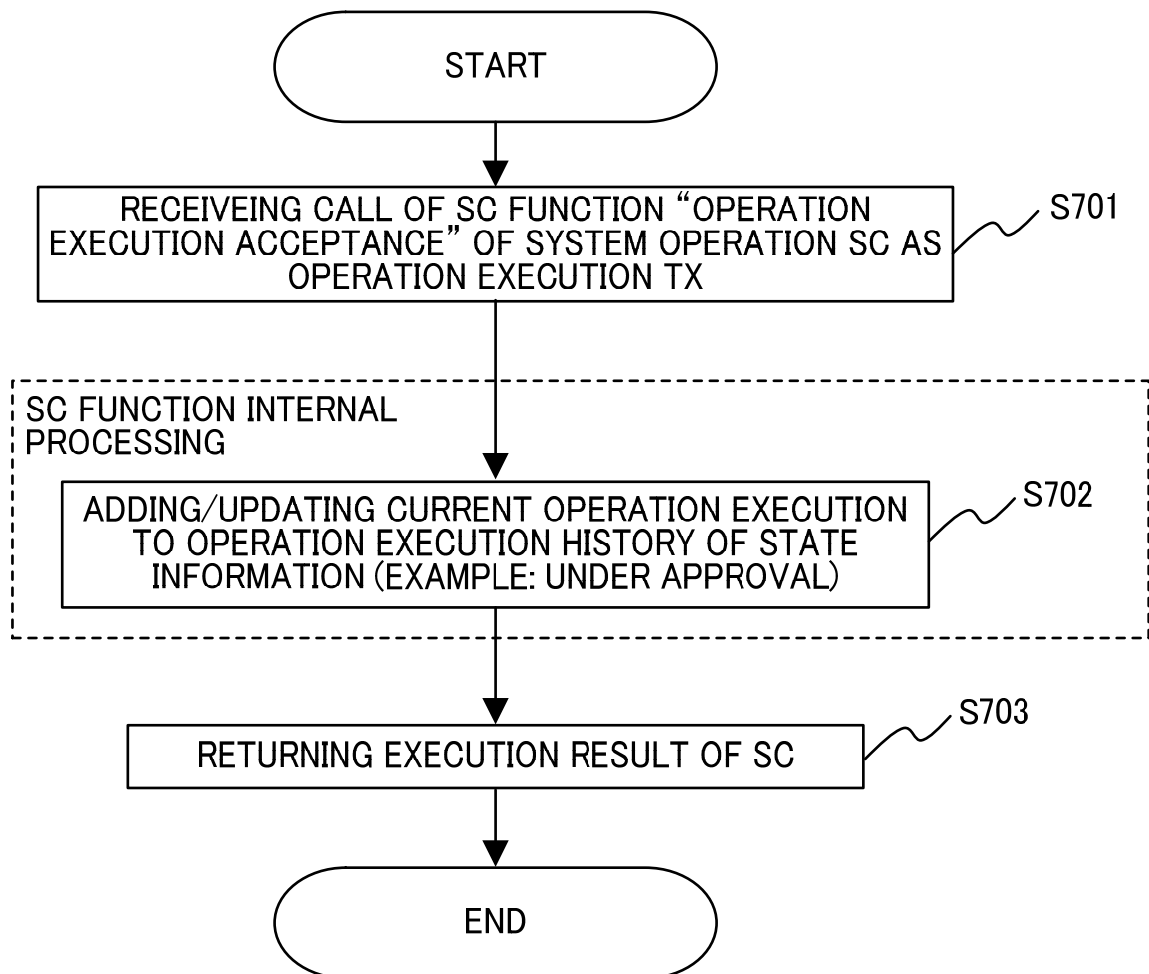


FIG.18

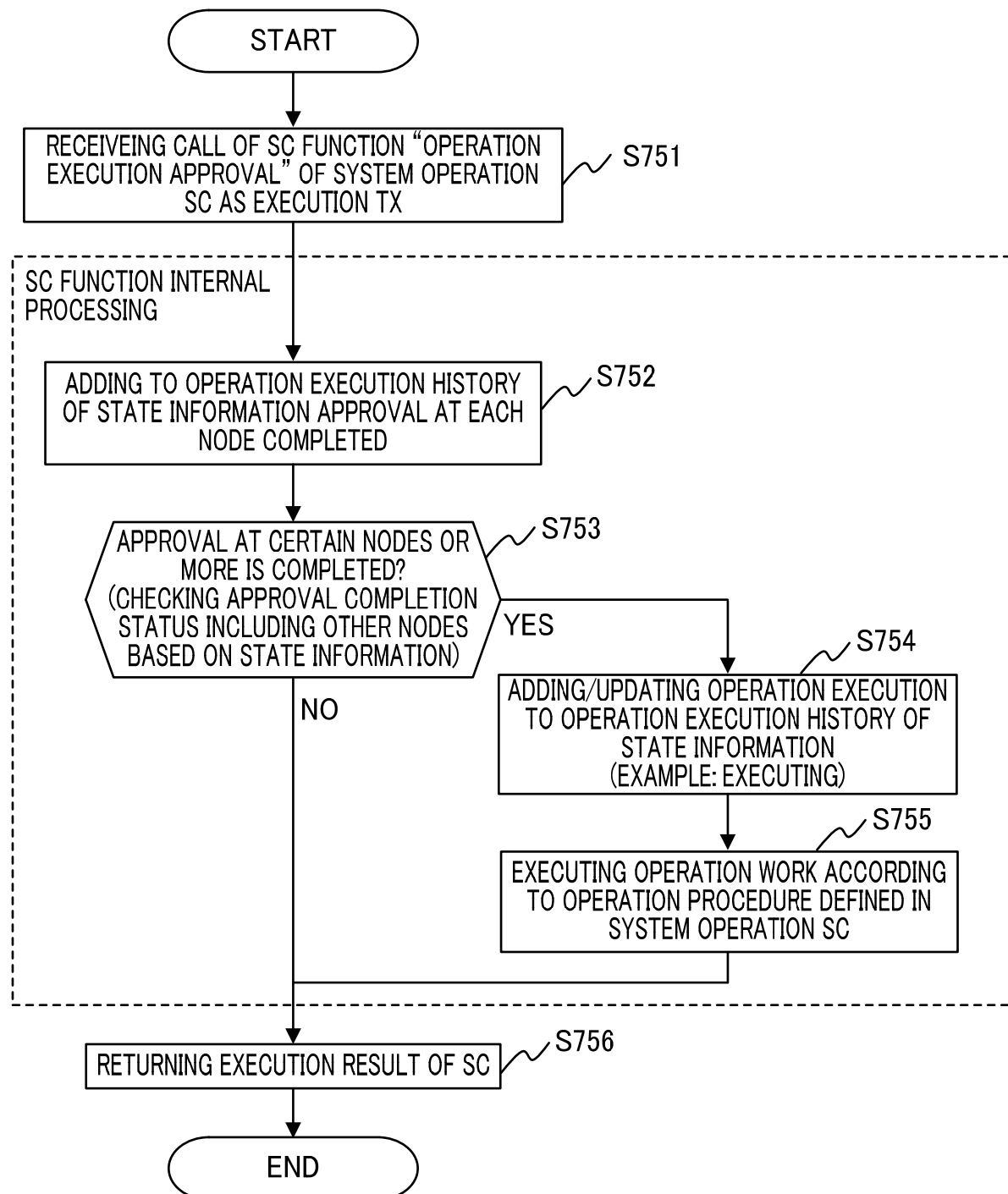


FIG.19

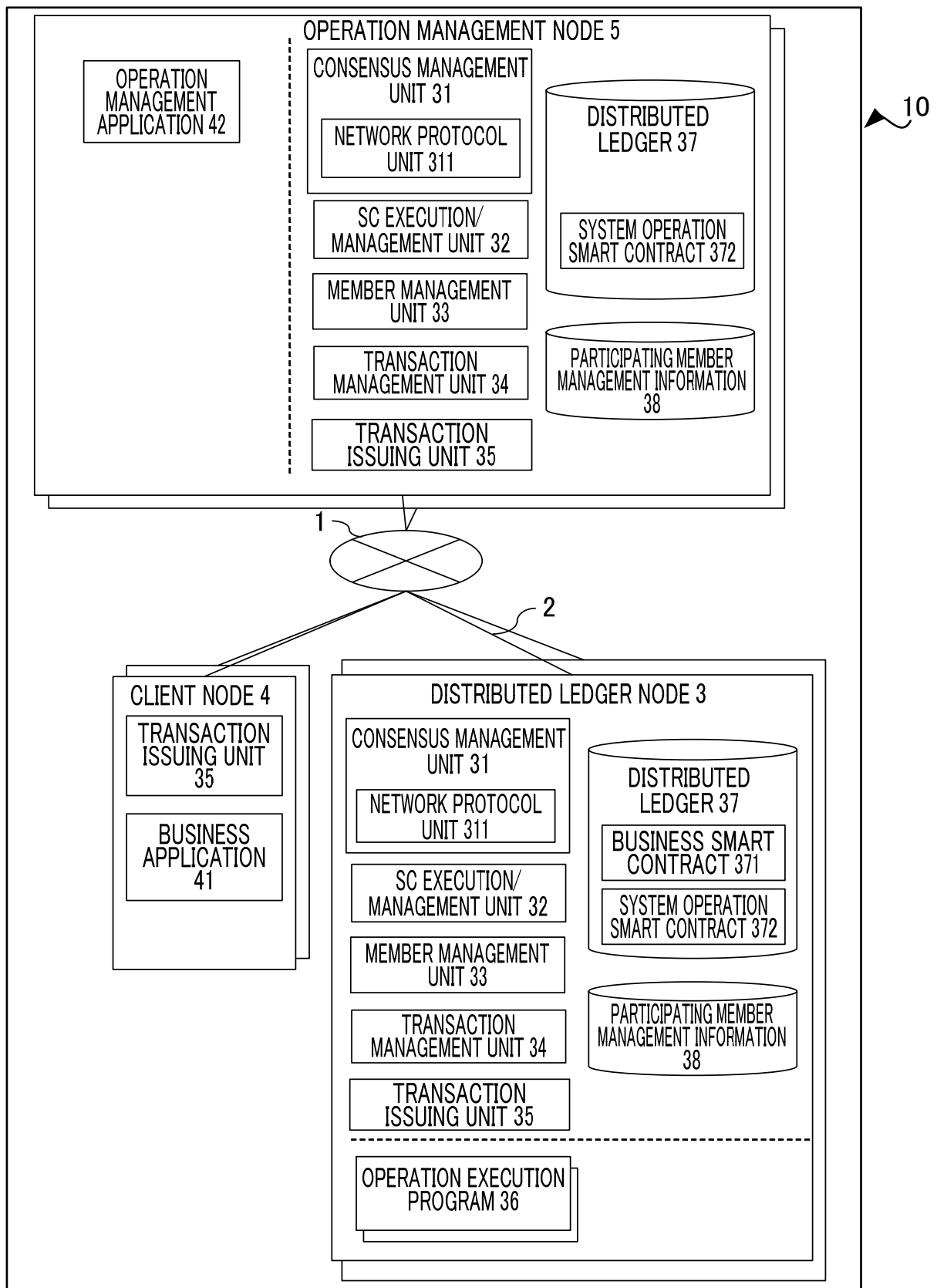


FIG.20

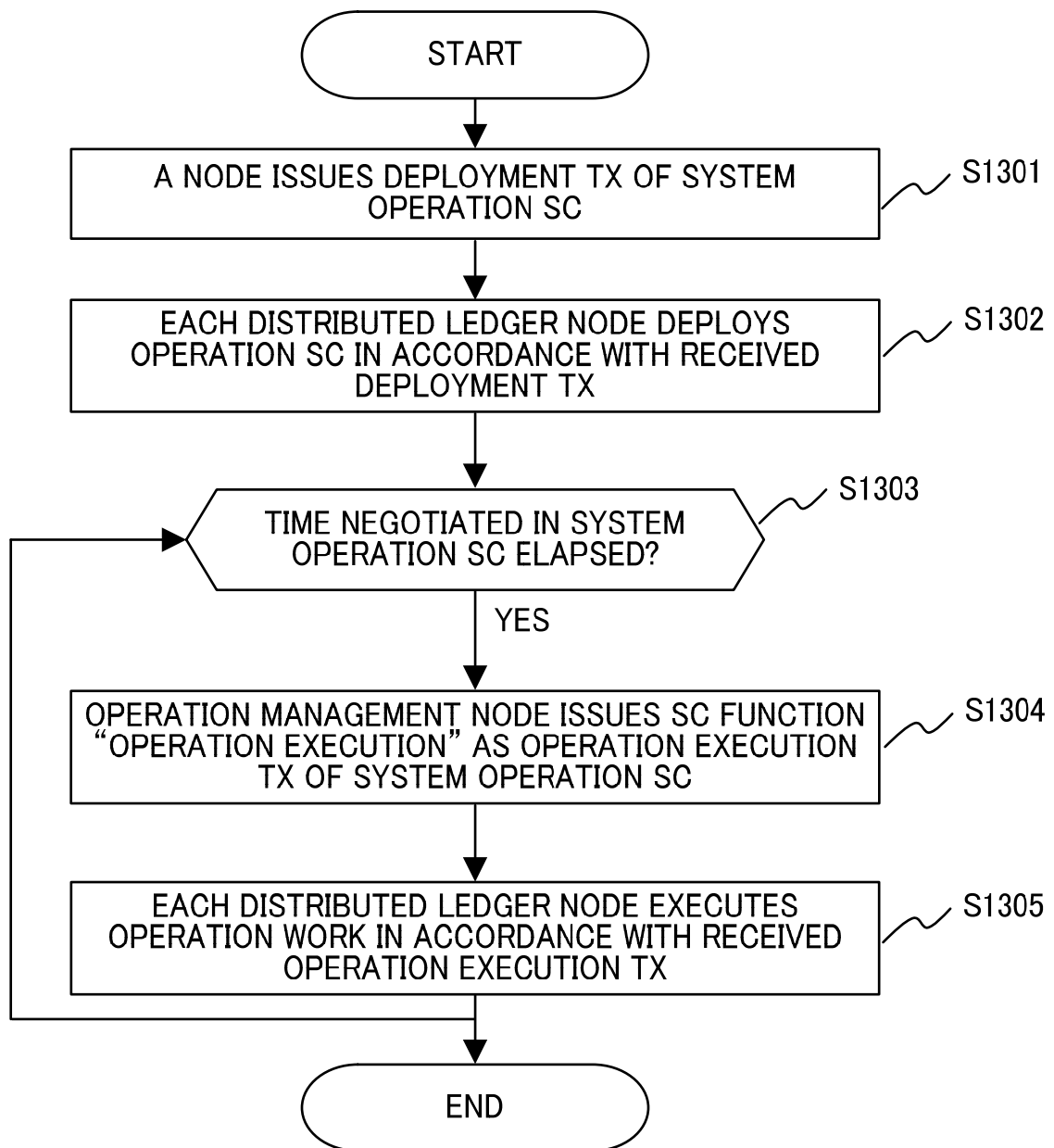


FIG.21

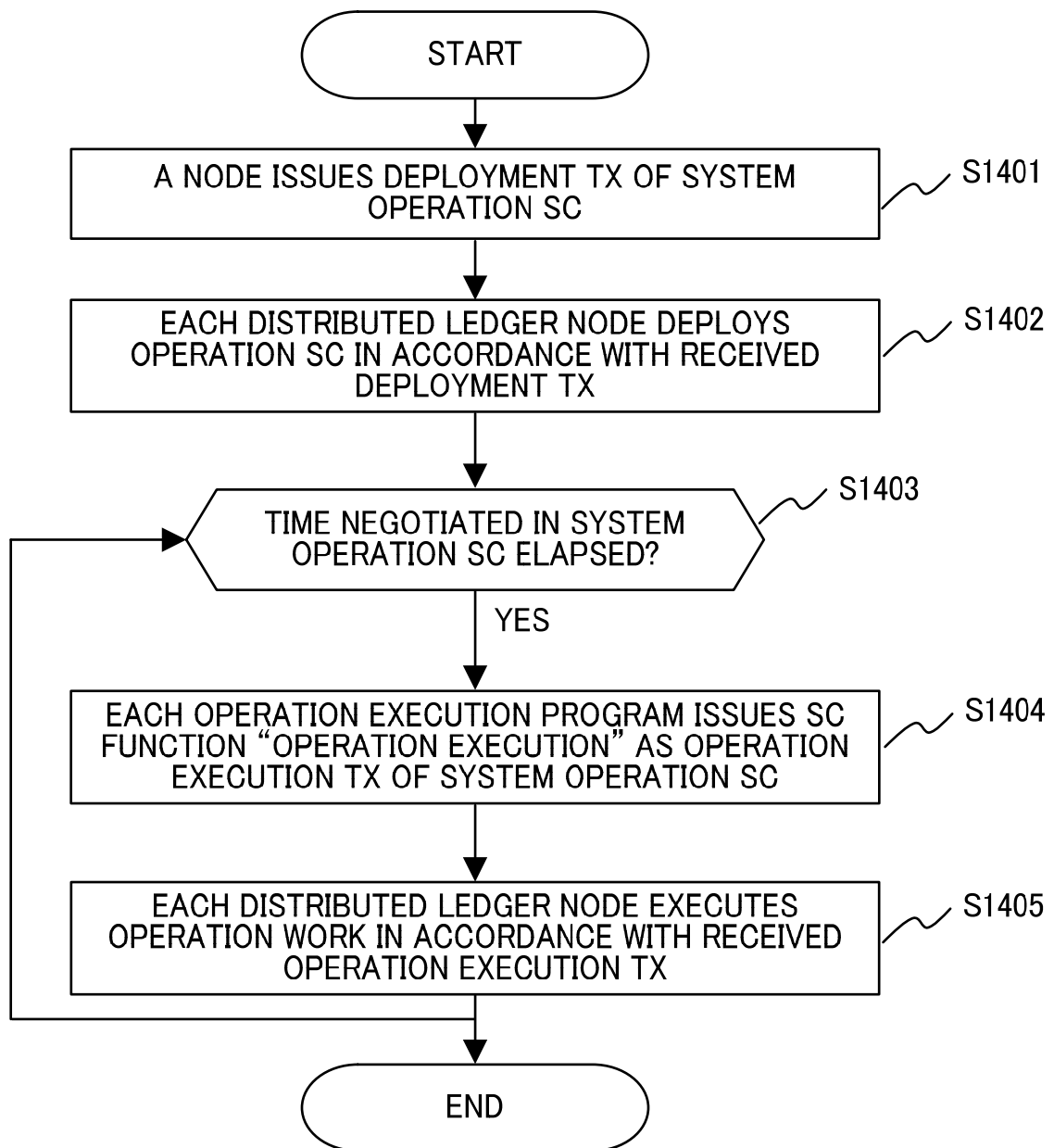


FIG.22

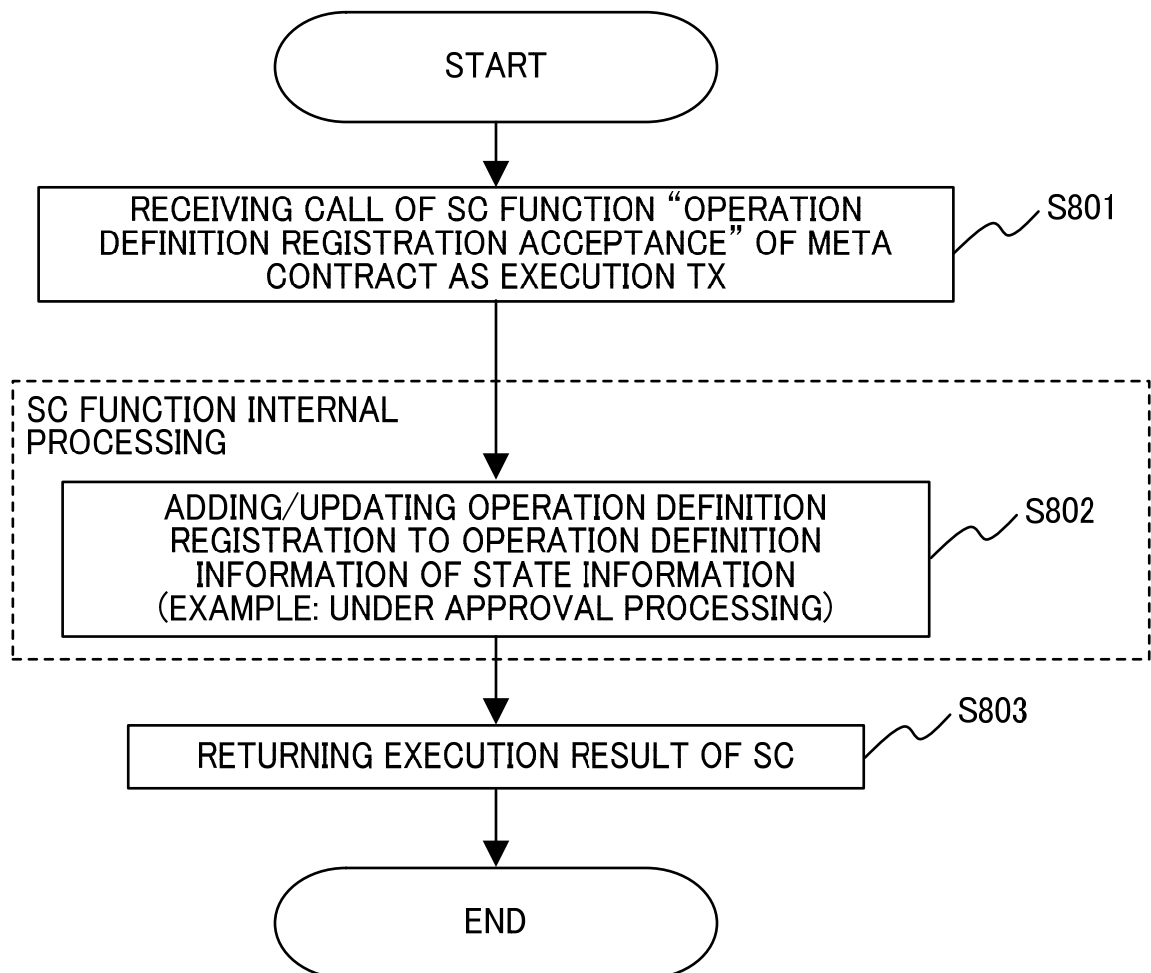


FIG.23

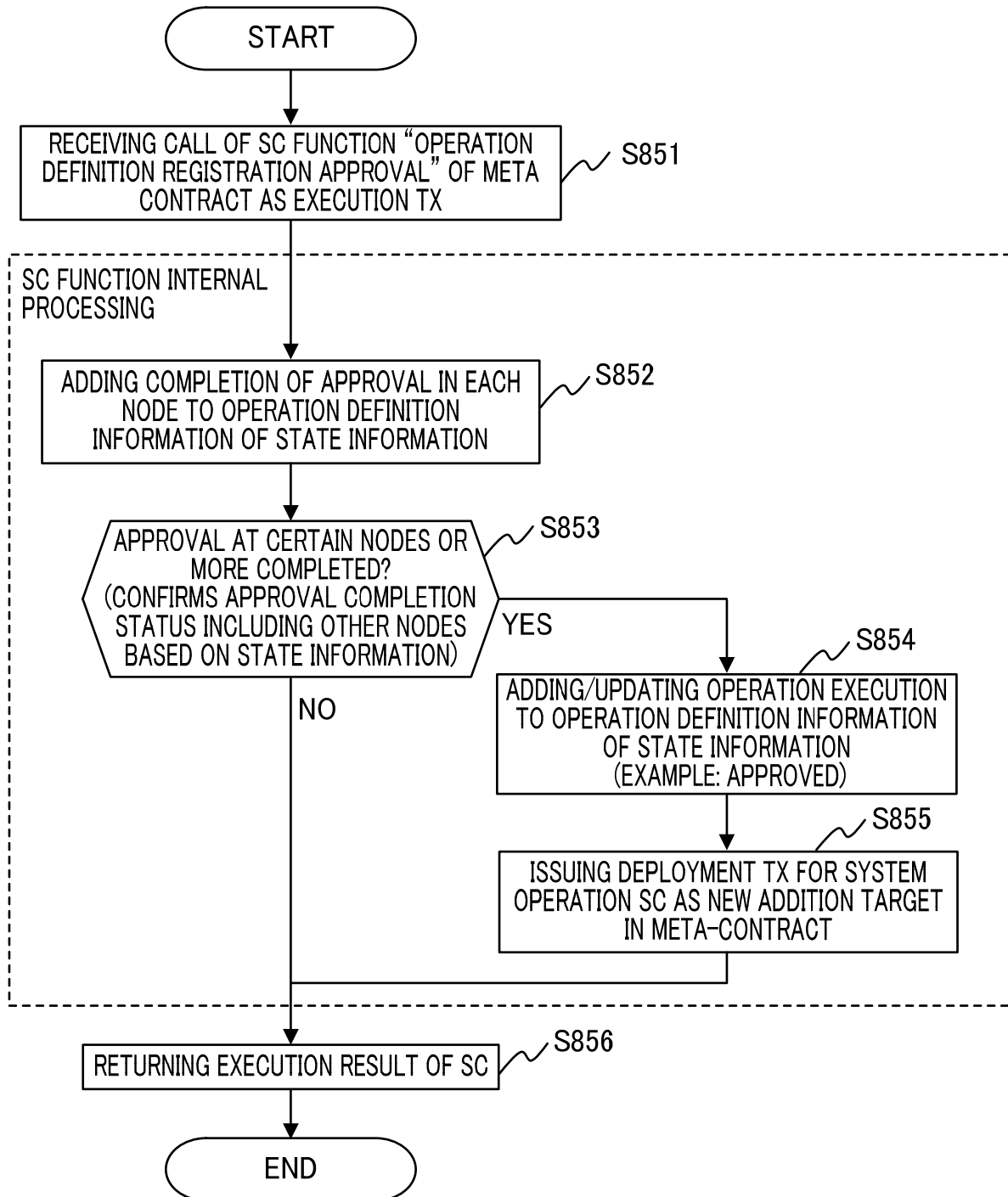


FIG.24

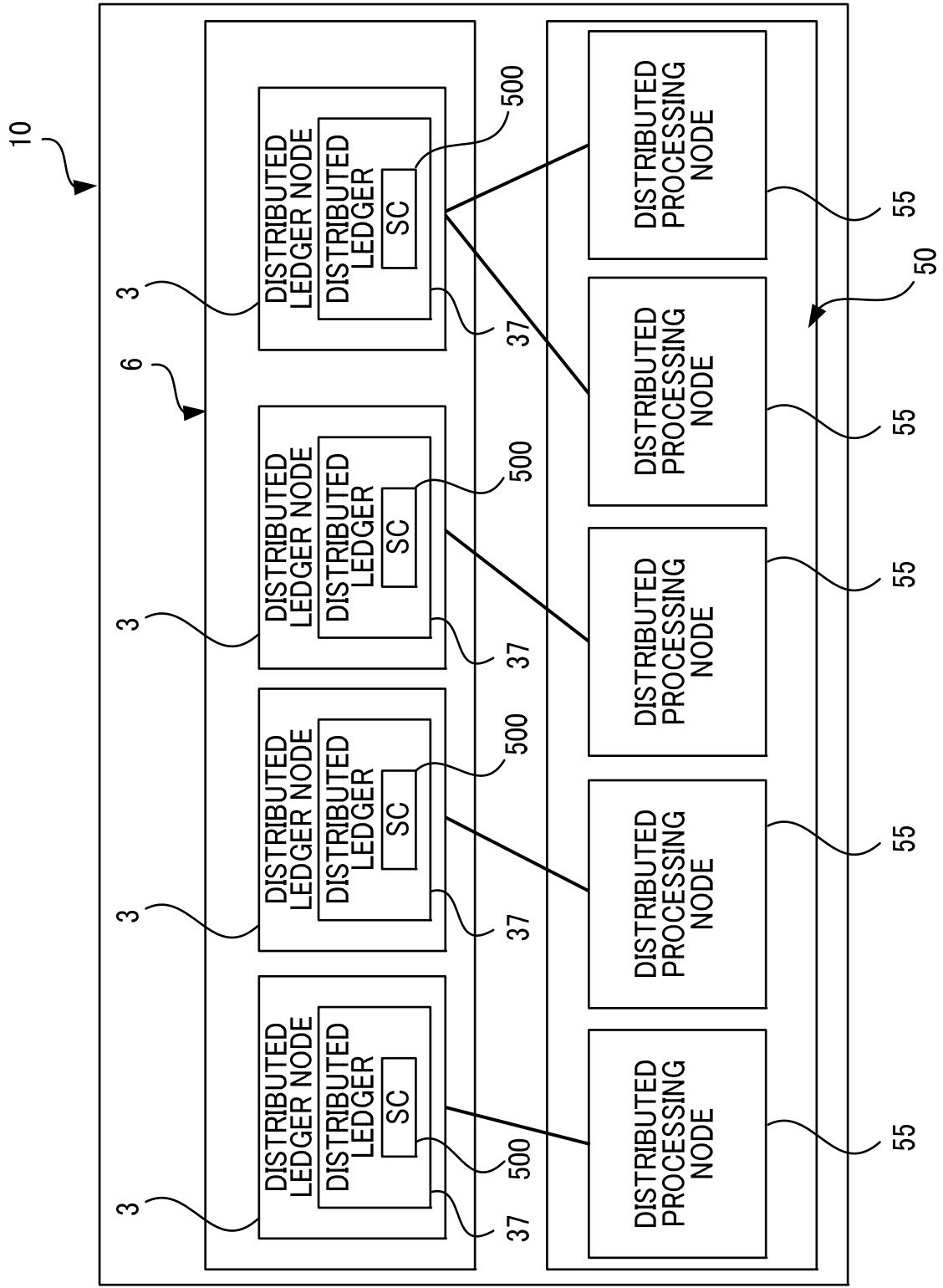


FIG.25