

FIG. 1

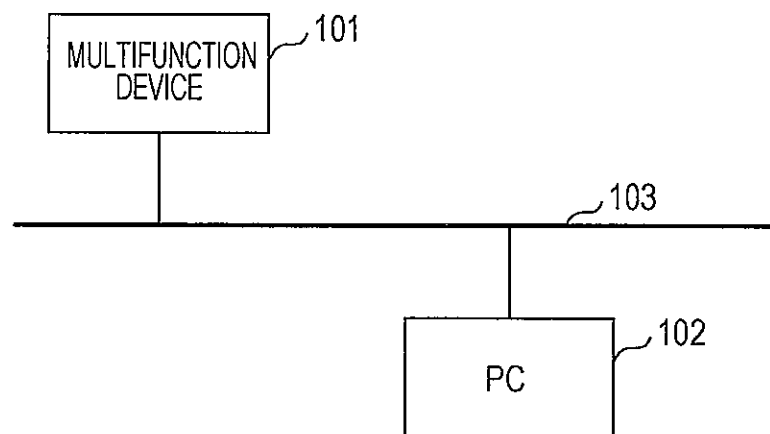


FIG. 2

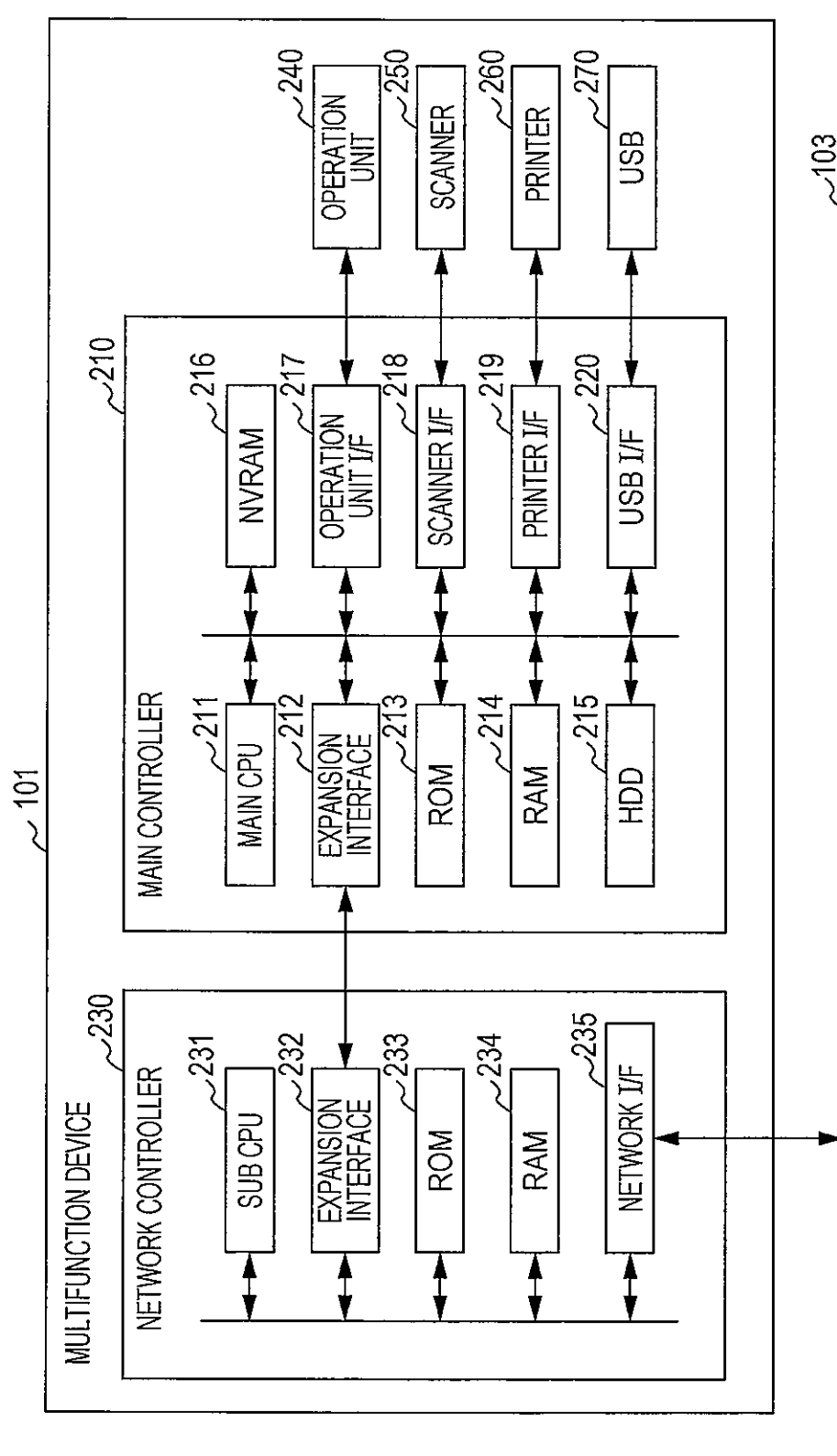


FIG. 3

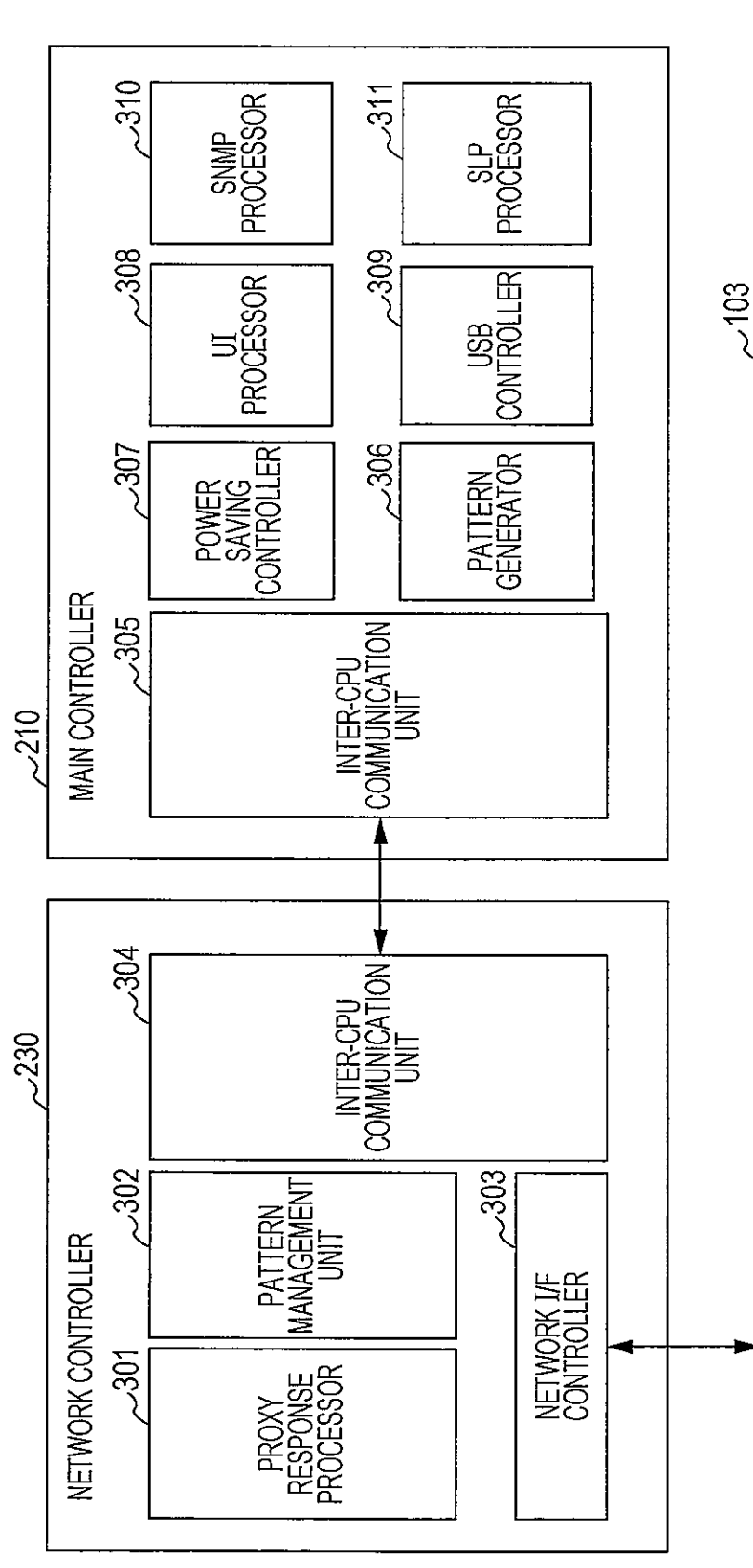


FIG. 4

```

<?xml Version="1.0" encoding="utf-8"?>
<D:pattern xmlns:D="S3:">
  <D:port>161</D:port> 401
  <D:protocol>snmp</D:protocol> 402
  <D:id>0</D:id> 403
  <D:state>1</D:state> 404
  <D:operation>0</D:operation> 405
  <D:overwrite>0</D:overwrite> 406
  <D:array>
    <D:offset>0x00</D:offset> 407
    <D:value>0x33330000</D:value> 408
    <D:mask>0xff21ffff</D:mask> 409
  </D:array>
  <D:array>
    <D:offset>0x38</D:offset>
    <D:value> 0x0e760000</D:value>
    <D:mask> 0xffff0000</D:mask>
  </D:array>
  .
  .
</D:pattern>

```

FIG. 5

```
<?xml Version="1.0" encoding="utf-8"?>
  <D:pattern xmlns:D="S3:">
    <D:array>
      <D:port>427</D:port>
      <D:protocol>slp</D:protocol>
      <D:comm>1</D:comm> 501
      <D:id>0</D:id>
      <D:state>1</D:state>
      <D:overwrite>0</D:overwrite>
      <D:request>1</D:request> 502
      <D:scope>canon</D:scope> 503
      <D:type>service:wakeup</D:type> 504
      <D:operation>1</D:operation>
    </D:array>
  </D:pattern>
```

FIG. 6

```

<?xml Version="1.0" encoding="utf-8"?>
  <D:pattern xmlns:D="S3:">
    <D:array>
      <D:port>161</D:port>
      <D:protocol>snmp</D:protocol>
      <D:comm>0</D:comm>
      <D:id>0</D:id>
      <D:state>1</D:state>
      <D:overwrite>0</D:overwrite>
      <D:request>32</D:request>
      <D:scope>public</D:scope>
      <D:type>1.3.6.1.2.1.25.3.2.1.2.2</D:type>
      <D:resval>0</D:resval>
      <D:type>1.3.6.1.2.1.25.3.2.1.2.1</D:type>
      <D:index0>1</D:index0>
      <D:index1>21</D:index1>
      <D:index2>3</D:index2>
      <D:operation>0</D:operation>
    </D:array>
    <D:array>
      .
      .
    </D:pattern>

```

Diagram illustrating XML elements and their corresponding line numbers (601 to 605) within a pattern structure:

- 601: <D:request>32</D:request>
- 602: <D:scope>public</D:scope>
- 603: <D:type>1.3.6.1.2.1.25.3.2.1.2.2</D:type>
- 604: <D:resval>0</D:resval>
- 605: <D:index0>1</D:index0>

FIG. 7

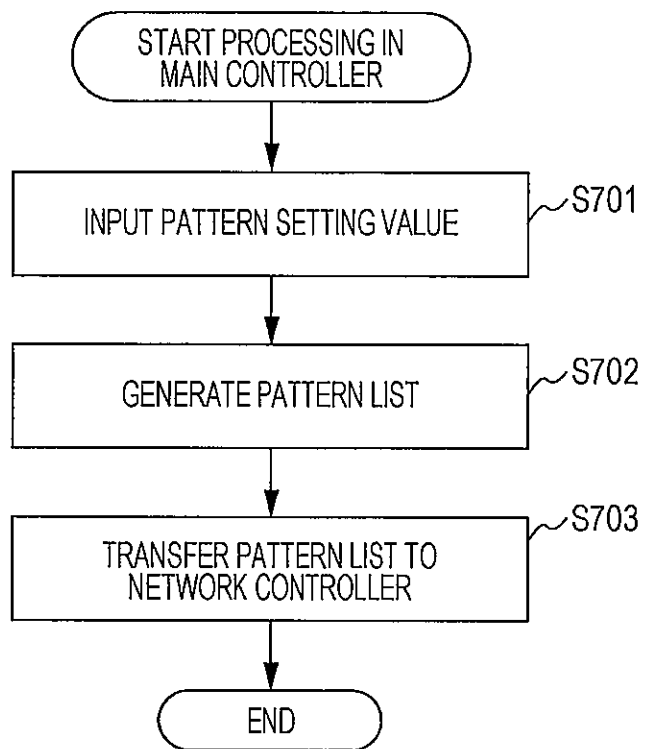


FIG. 8

801	PATTERN ID	DESTINATION PORT NUMBER	161	
		PROTOCOL NAME	SNMP	
		VALIDITY/INVALIDITY OF PATTERN SETTING	1	
		OPERATION TYPE	0	
		ENABLED/DISABLED FOR PATTERN SETTING UPDATE	0	
		PACKET TYPE	0	
		PATTERN [0]	offset	0x00
			value	0x33330000
			mask	0xff21ffff
		PATTERN [1]	offset	0x38
			value	0x0e760000
			mask	0xffff0000
802	PATTERN ID	DESTINATION PORT NUMBER	161	
		PROTOCOL NAME	SNMP	
		VALIDITY/INVALIDITY OF PATTERN SETTING	1	
		OPERATION TYPE	0	
		ENABLED/DISABLED FOR PATTERN SETTING UPDATE	0	
		PACKET TYPE	0	
		PATTERN [0]	REQUEST	32
			SCOPE	public
			TYPE	1.3.6.1.2.1.25.3.2.1.2.1
			index[0]	1
			index[1]	21
			index[2]	3
			TYPE	1.3.6.1.2.1.25.3.2.1.2.2
			index[0]	0
		.	.	.
		.	.	.
		.	.	.

FIG. 9

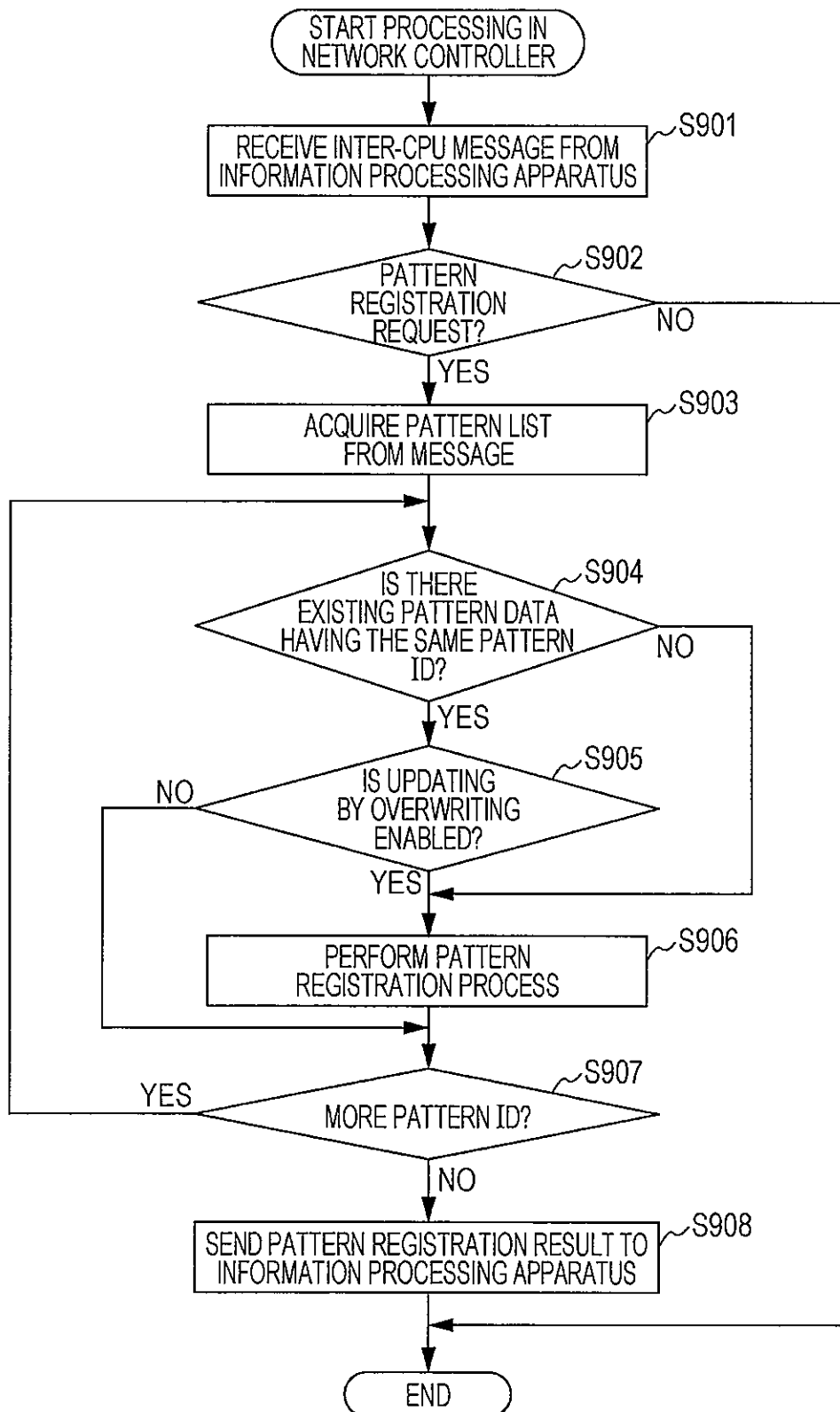


FIG. 10

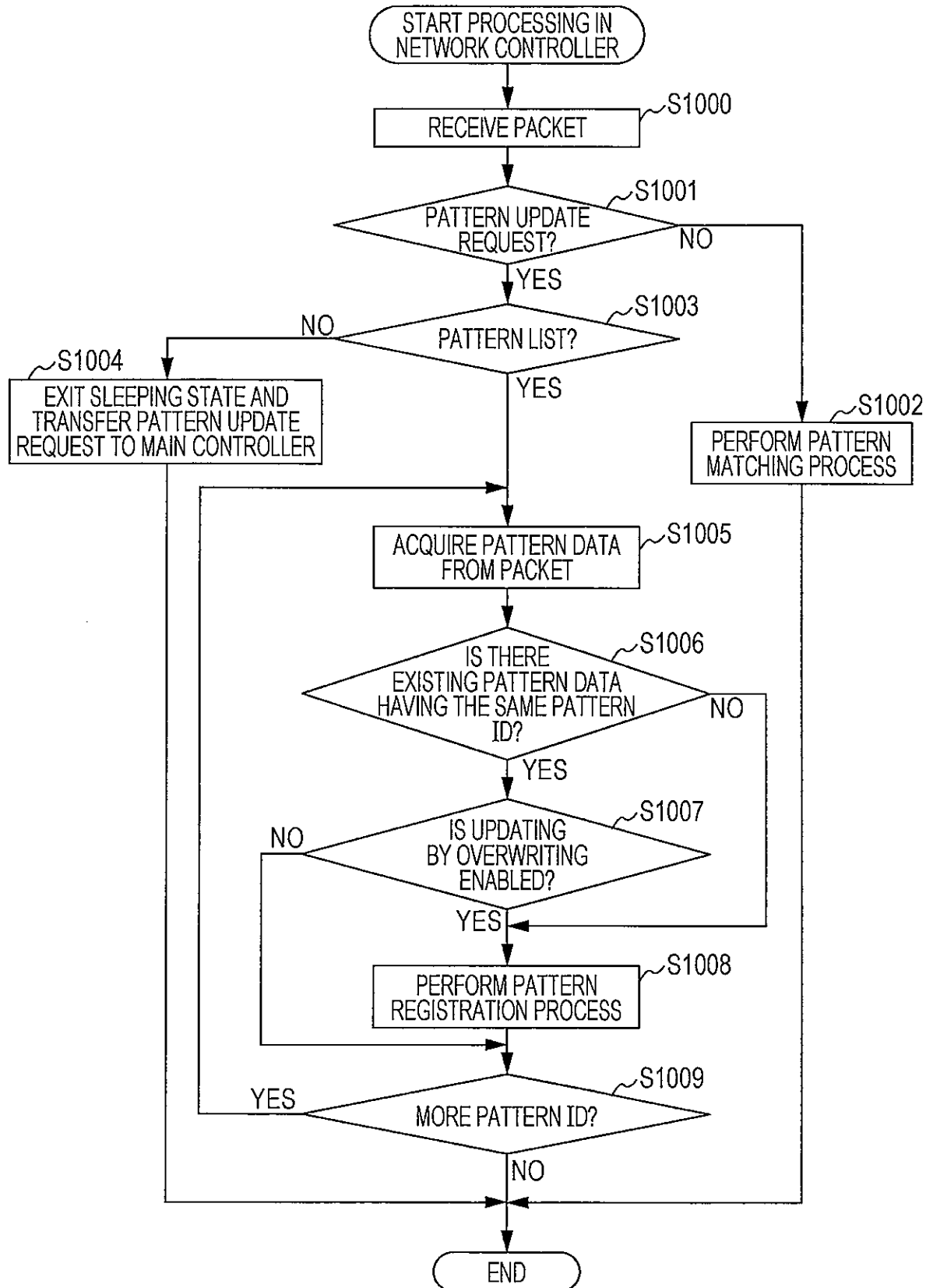


FIG. 11

ID	PROTOCOL	TYPE	ATTRIBUTE	DESCRIPTION
1	SLP	Wakeup		REQUEST FOR WAKEUP FROM SLEEP STATE
2	SLP	Web		SEARCH FOR DEVICE INFORMATION
3	SLP	Printer	Location	SYSTEM LOCATION INFORMATION
			PowState	POWER STATE
			Runtime	TIME BEFORE SLEEP
4	SNMP	13.6.1.2.1.25.3.2.1.5.1		IP ADDRESS
5	SNMP	13.6.1.2.1.25.3.5.1.1.1		REMAINING NUMBER OF SHEETS
6	SNMP	13.6.1.2.1.25.3.5.1.2.1		REMAINING AMOUNT OF TONER
7	SNMP	13.6.1.2.1.25.3.5.1.2.8		POWER SAVING LEVEL
.	.	.	.	.
.	.	.	.	.
.	.	.	.	.
.	.	.	.	.
.	.	.	.	.

ADD

DELETE

DETAILS

OK

Cancel

FIG. 12

1201

PROTOCOL

SLP

▼

1202

ON/OFF

ON

▼

1203

PACKET TYPE

Multicast

▼

1204

REQUEST TYPE

Attribute

▼

1205

OPERATION

PROXY RESPONSE

▼

1206

Scope

CANON

1207

Type

Printer

1208

ATTRIBUTE	SETTING VALUE	DESCRIPTION
Location	https://hoge.canon.co.jp/powstate	SYSTEM LOCATION INFORMATION
PowerState	2	POWER STATE
Runtime	30	TIME BEFORE SLEEP
.	.	.
.	.	.
.	.	.

1209

AUTOMATIC INPUT

1210

OK

1211

Cancel

1212

1213