

FIG. 1

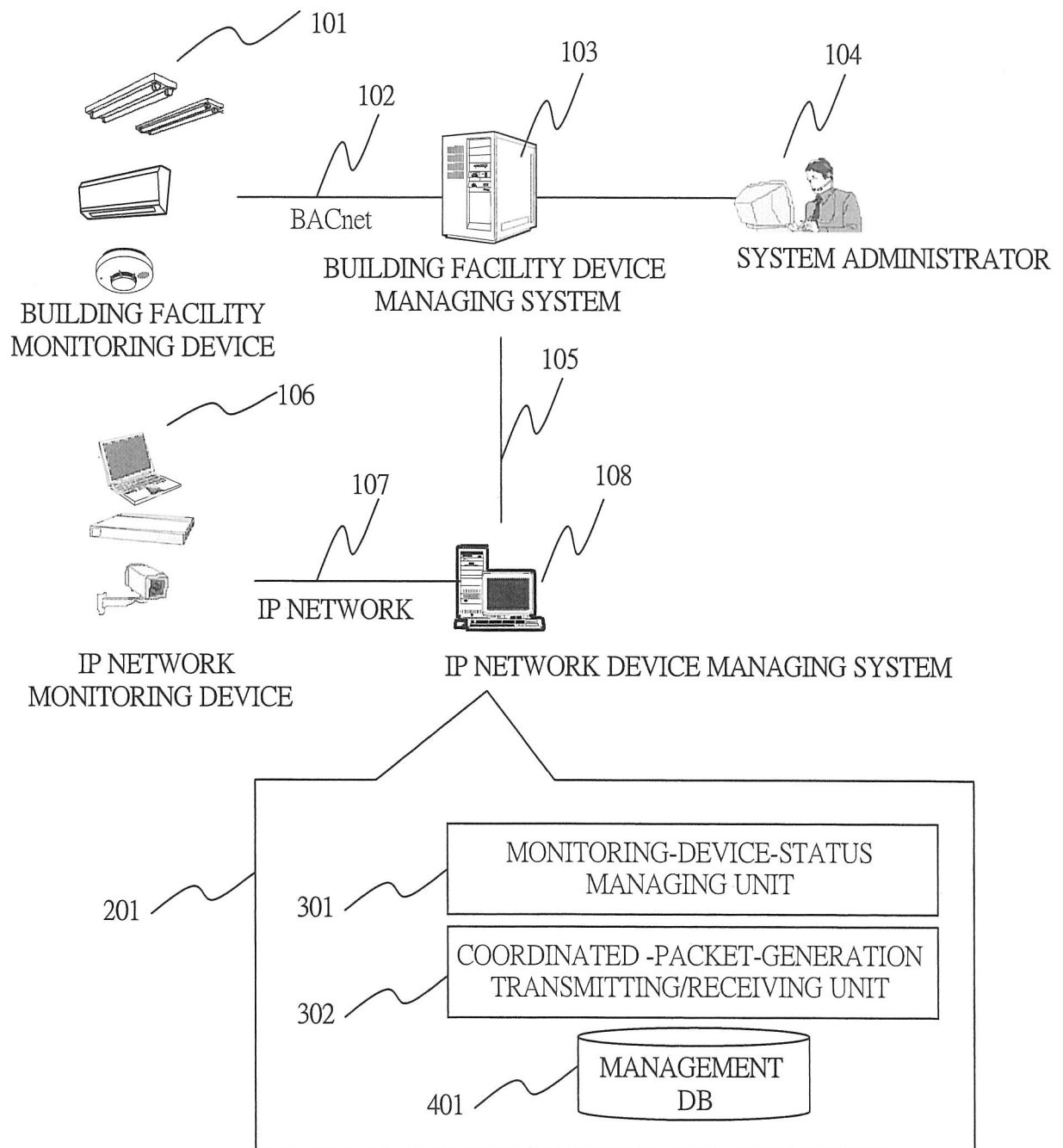


FIG. 2

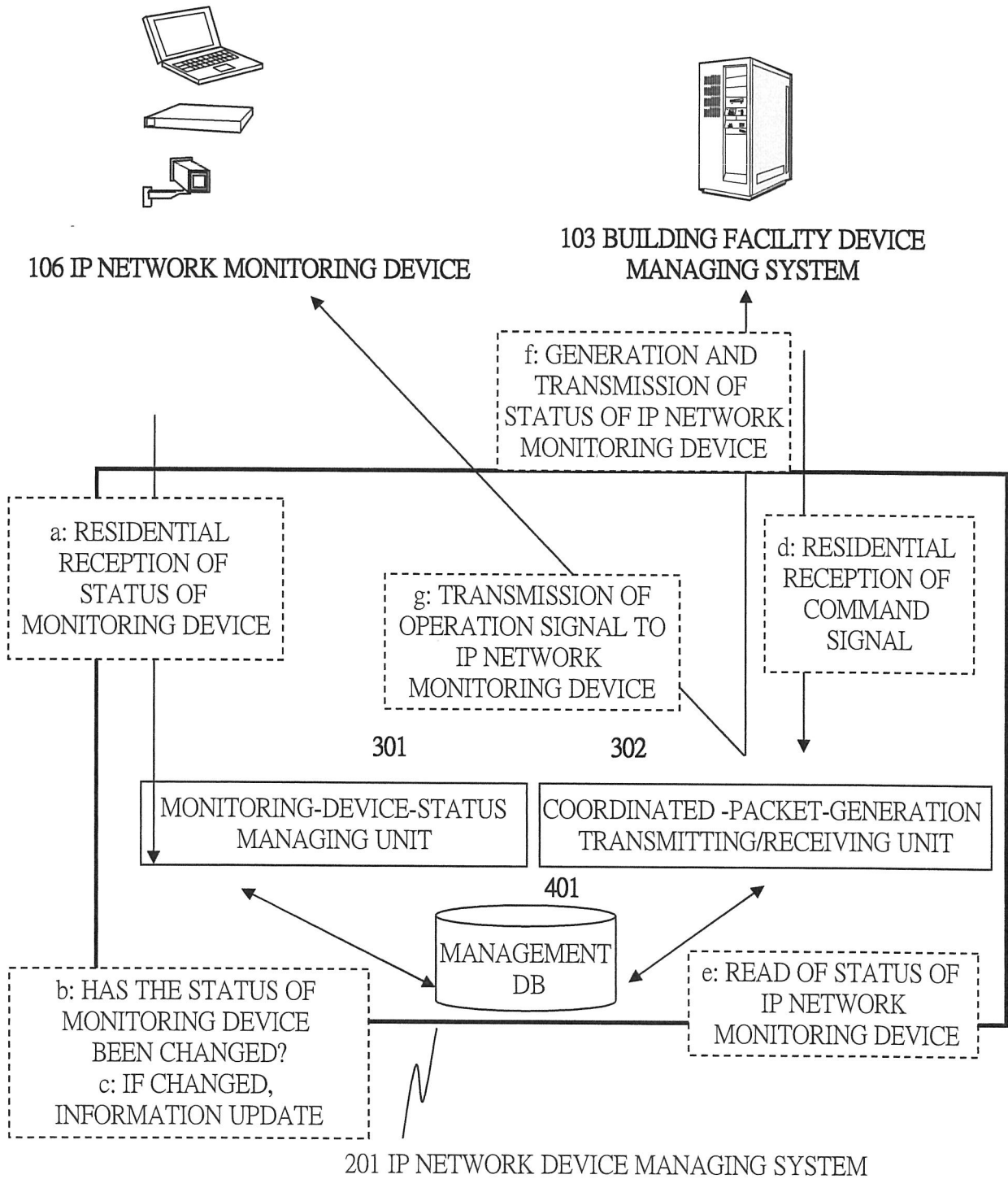


FIG. 3A

MONITORING PACKET DATA EXAMPLE OF BUILDING
EQUIPMENT DEVICE MANAGING SYSTEM 103:

#	LOGICAL NAME	SPECIFIC EXAMPLE	COMMENT
1	INSTANCE No	0~4194303	ID PROVIDED COMMONLY TO AND UNIQUELY FOR BOTH SYSTEMS OF BUILDING FACILITY DEVICE MANAGING SYSTEM 103 AND IP NETWORK DEVICE MANAGING SYSTEM 201 IN ORDER TO IDENTIFY BUILDING FACILITY MONITORING DEVICE 101 BY THESE SYSTEMS
2	STATUS	0,1	NUMERICAL VALUE (FLAG) FOR INDICATING ACTIVE STATUS OF BUILDING FACILITY DEVICE 101 0: STOP, 1: ACTIVATION
3	PARAMETER	power	TYPE OF PARAMETER HELD BY BUILDING FACILITY DEVICE 101
4	OBJECT TYPE	0~31	OBJECT FORMAT FOR INDICATING TYPE OF OBJECT DEFINED ON MANAGEMENTS OF BOTH SYSTEMS
5	PRESET TEMPERATURE	18~30	UPPER/LOWER PRESET TEMPERATURE OF AIR CONDITIONER

FIG. 3B

MONITORING PACKET ITEM EXAMPLE:

INSTANCE No	STATUS	PARAMETER	OBJECT TYPE	PRESET TEMPERATURE	COMMENT
11	1	power	1	---	LIGHTING DEVICE
12	0	power	1	---	LIGHTING DEVICE
13	1	power	1	---	LIGHTING DEVICE
21	1	power	2	---	DISASTER PREVENTION
22	1	power	2	---	DISASTER PREVENTION
23	1	power	2	---	DISASTER PREVENTION
24	1	power	2	---	DISASTER PREVENTION
31	1	power	3	28	AIR CONDITIONER
32	0	power	3	28	AIR CONDITIONER
33	1	power	3	28	AIR CONDITIONER

FIG. 3C

MONITORING PACKET EXAMPLE:

“33, 1, power, 3, 28”

FIG. 4A

MONITORING PACKET DATA EXAMPLE OF IP NETWORK DEVICE MANAGING SYSTEM 201:

#	LOGICAL NAME	SPECIFIC EXAMPLE	COMMENT
1	HOST NAME	name1.co.jp	HOST NAME OF BUILDING FACILITY MONITORING DEVICE 101 MANAGED BY BUILDING FACILITY DEVICE MANAGING SYSTEM 103
2	STATUS	0,1	NUMERICAL VALUE (FLAG) FOR INDICATING OPERATION STATUS OF BUILDING FACILITY MONITORING DEVICE 101 0: STOP, 1: ACTIVATION
3	CAMERA ZOOM	0,1	NUMERICAL VALUE OF MONITORING-CAMERA ZOOM CONTROL 0: ZOOM-IN, 1: ZOOM-OUT

FIG. 4B

MONITORING PACKET ITEM EXAMPLE:

HOST NAME	STATUS	CAMERA ZOOM	COMMENT
name1.co.jp	1	---	NETWORK DEVICE
name2.co.jp	0	---	NETWORK DEVICE
name3.co.jp	1	---	NETWORK DEVICE
name4.co.jp	1	---	NETWORK DEVICE
name5.co.jp	1	---	NETWORK DEVICE
name6.co.jp	1	---	NETWORK DEVICE
camera1.co.jp	1	1	NETWORK DEVICE
camera2.co.jp	0	0	NETWORK DEVICE
camera3.co.jp	1	1	NETWORK DEVICE

FIG. 4C

MONITORING PACKET EXAMPLE:

“camera1.co.jp, 1, 1”

FIG. 5

MONITORING-DEVICE-STATUS MANAGING UNIT 301 PROCESS FLOW

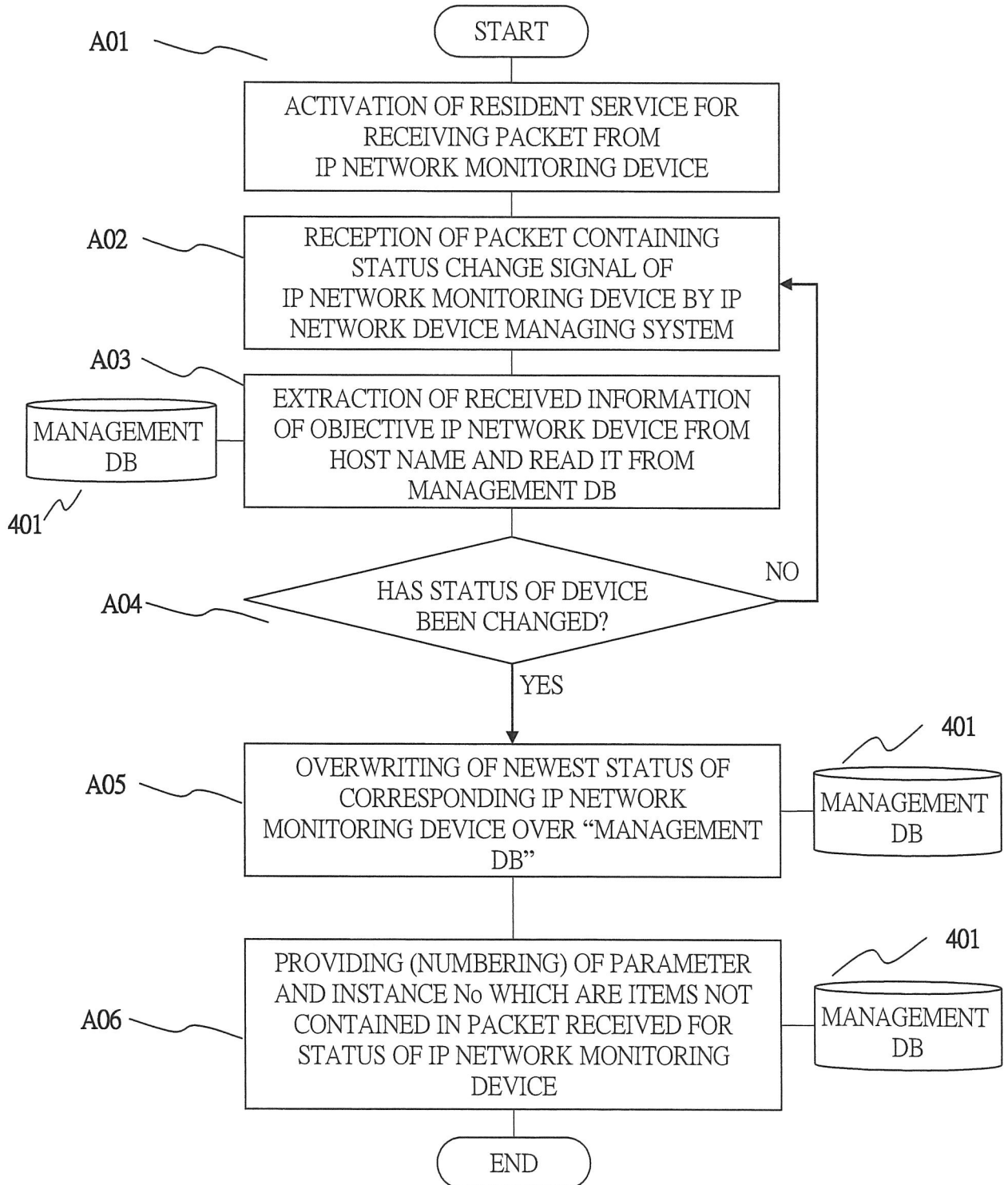


FIG. 6

COORDINATED -PACKET-GENERATION TRANSMITTING/RECEIVING
UNIT 302 PROCESS FLOW

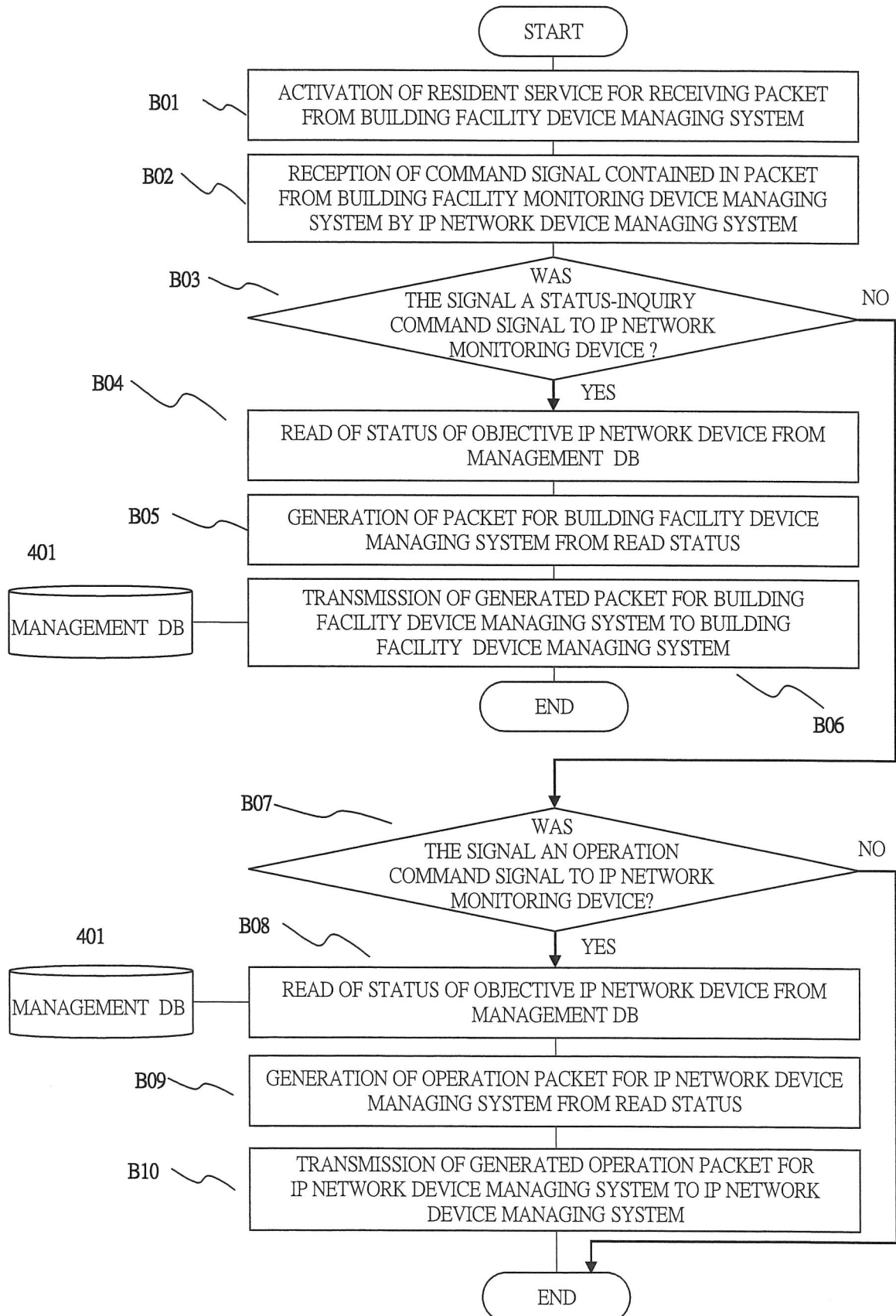


FIG. 7A

MANAGEMENT DB EXAMPLE:

#	LOGICAL NAME	SPECIFIC EXAMPLE	COMMENT
1	HOST NAME	name1.co.jp	HOST NAME OF BUILDING FACILITY MONITORING DEVICE MANAGED BY BUILDING FACILITY DEVICE MANAGING SYSTEM 103
2	STATUS	0,1	NUMERICAL VALUE FOR INDICATING STATUS OF BUILDING FACILITY MONITORING DEVICE MANAGED BY BUILDING FACILITY DEVICE MANAGING SYSTEM 101 0: STOP, 1:ACTIVATION
3	PARAMETER	power	TYPE OF PARAMETER HELD BY BUILDING FACILITY MONITORING DEVICE MANAGED BY BUILDING FACILITY DEVICE MANAGING SYSTEM 101
4	OBJECT TYPE	0~31	OBJECTIVE TYPE DEFINED ON MANAGEMENTS OF BOTH SYSTEMS
5	INSTANCE No	0~4194303	ID PROVIDED COMMONLY TO AND UNIQUELY FOR BOTH SYSTEMS OF BUILDING FACILITY DEVICE MANAGING SYSTEM 103 AND IP NETWORK DEVICE MANAGING SYSTEM 201 FOR IDENTIFYING BUILDING FACILITY MONITORING DEVICE 101 BY THESE SYSTEMS
6	CAMERA ZOOM	0,1	NUMERICAL VALUE OF MONITORING-CAMERA ZOOM CONTROL 0: ZOOM-IN, 1: ZOOM-OUT
7	PRESET TEMPERATURE	18~30	UPPER/LOWER PRESET TEMPERATURE OF AIR CONDITIONER

FIG. 7B

MANAGEMENT DB EXAMPLE:

HOST NAME	STATUS	PARAMETER	OBJECT TYPE	INSTANCE No	CAMERA ZOOM	PRESET TEMPERATURE
---	1	power	1	11	---	---
---	0	power	1	12	---	---
---	1	power	1	13	---	---
---	1	power	2	21	---	---
---	1	power	2	22	---	---
---	1	power	2	23	---	---
---	1	power	2	24	---	---
---	1	power	3	31	---	28
---	0	power	3	32	---	28
---	1	power	3	33	---	28
name1.co.jp	1	---	4	40	---	---
name2.co.jp	0	---	4	41	---	---
name3.co.jp	1	---	4	42	---	---
name4.co.jp	1	---	4	43	---	---
name5.co.jp	1	---	4	44	---	---
name6.co.jp	1	---	4	45	---	---
camera1.co.jp	1	---	4	46	1	---
camera2.co.jp	0	---	4	47	0	---
camera3.co.jp	1	---	4	48	1	---