

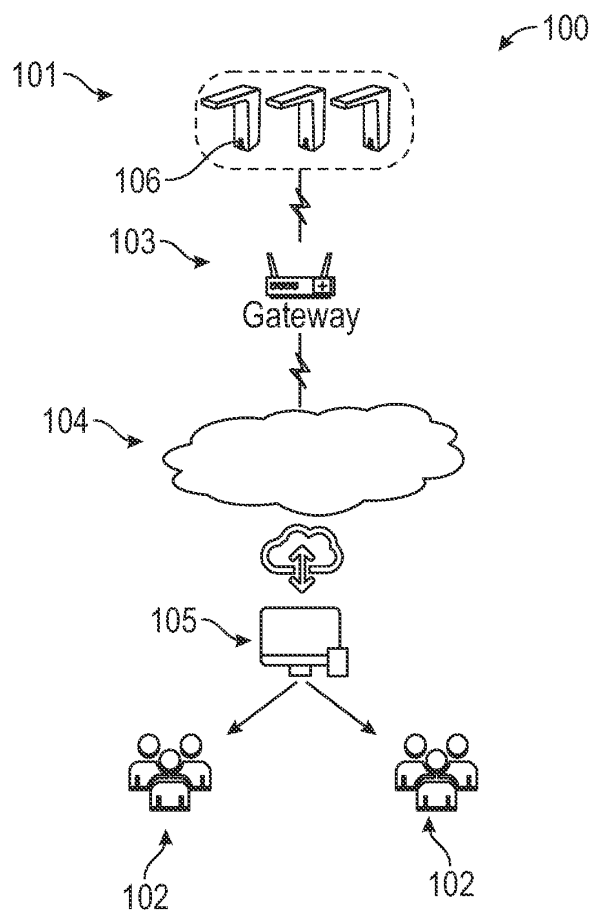


FIG. 1A

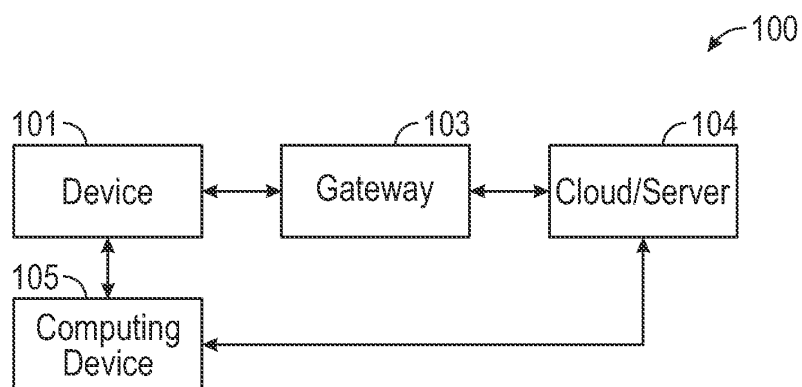
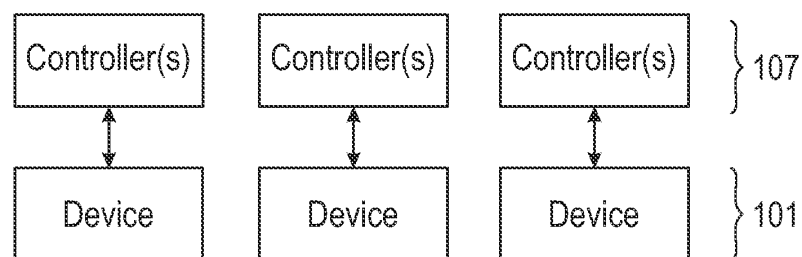
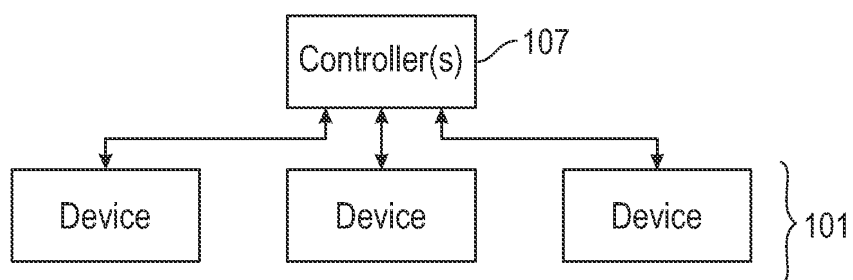
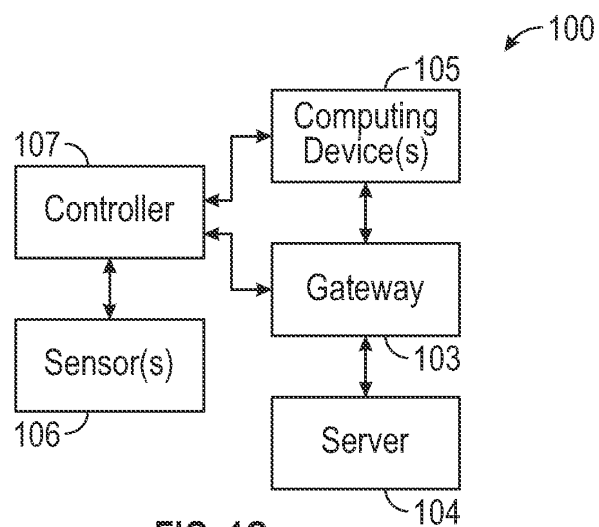
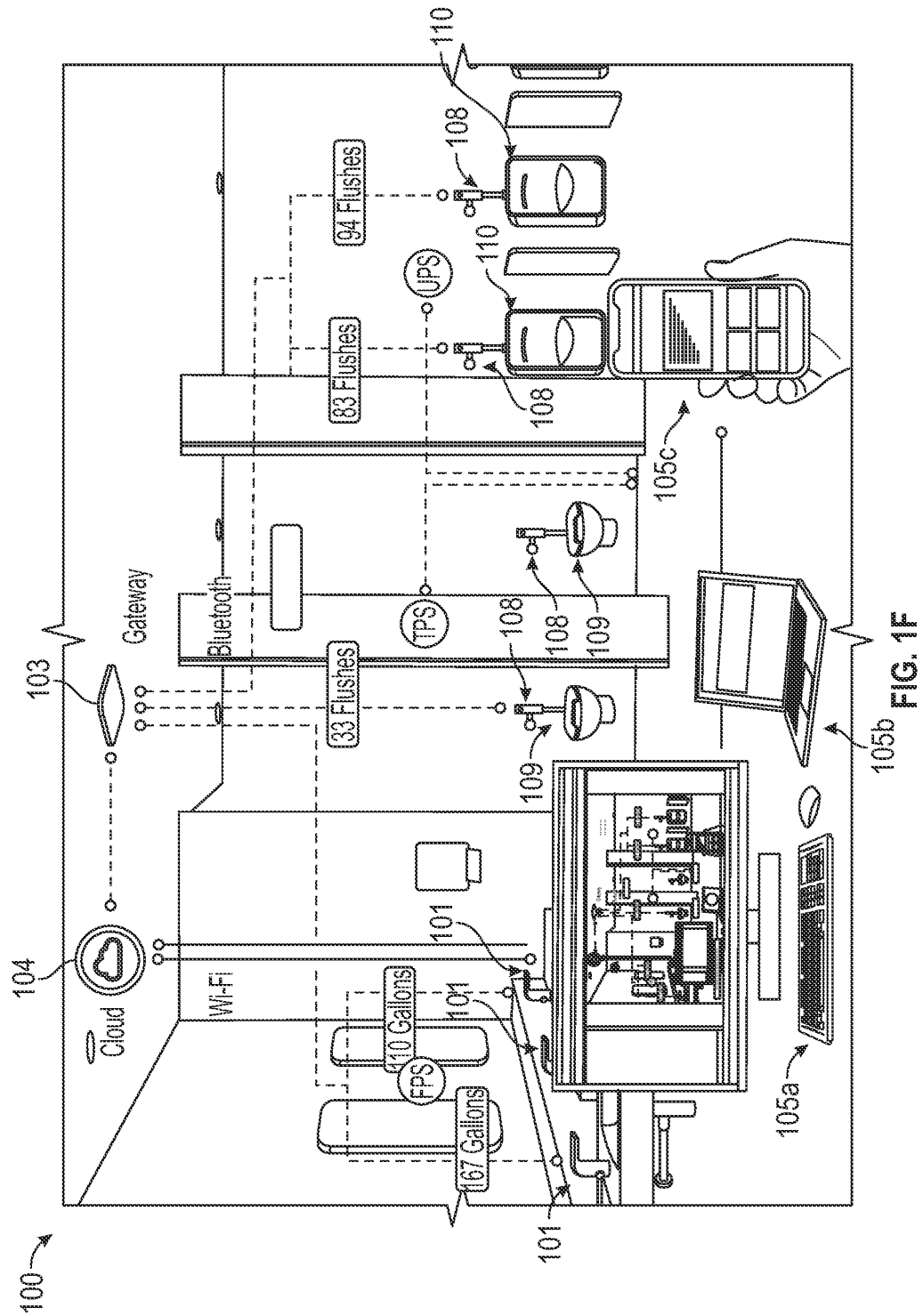


FIG. 1B







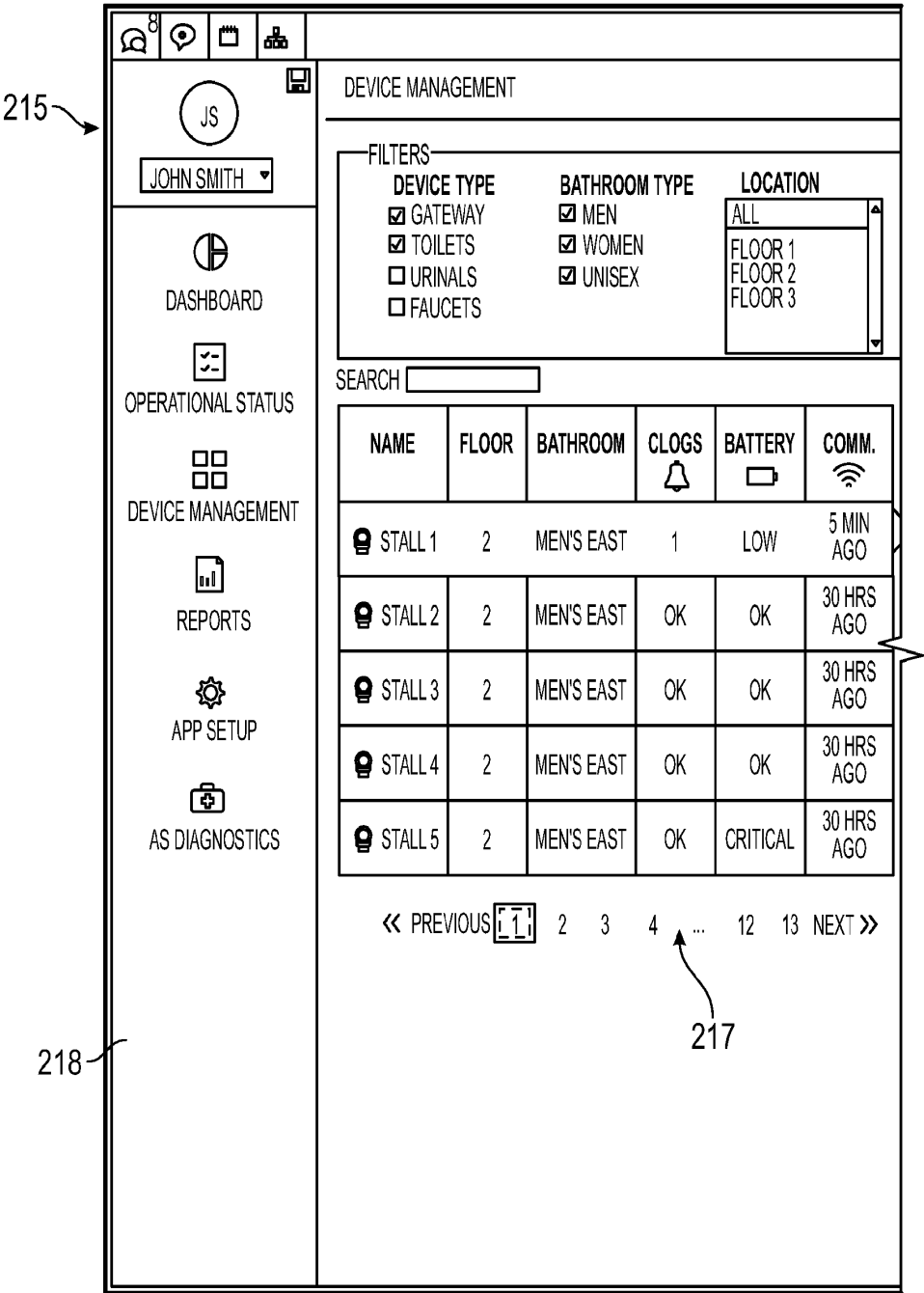


FIG. 2B

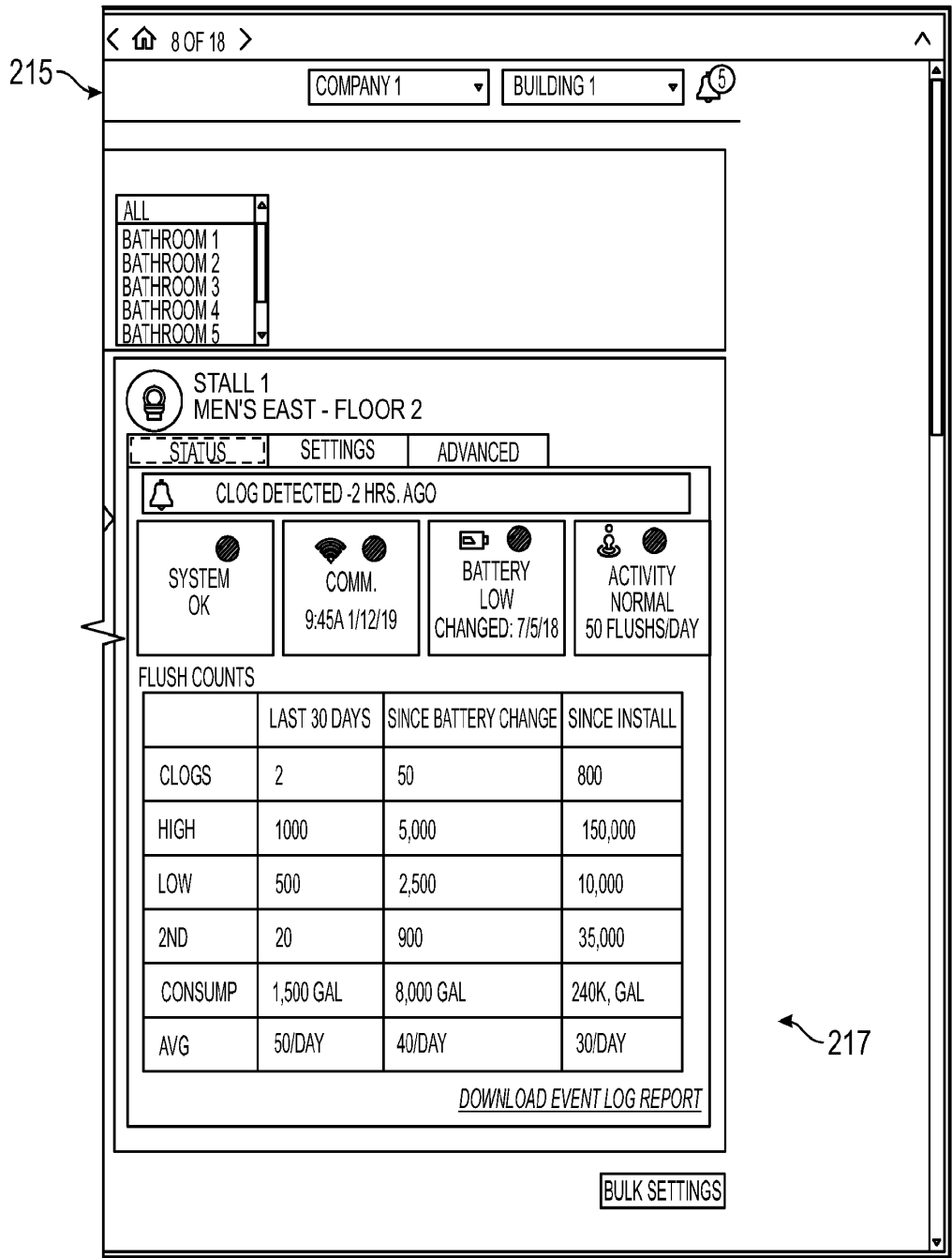


FIG. 2B Continued

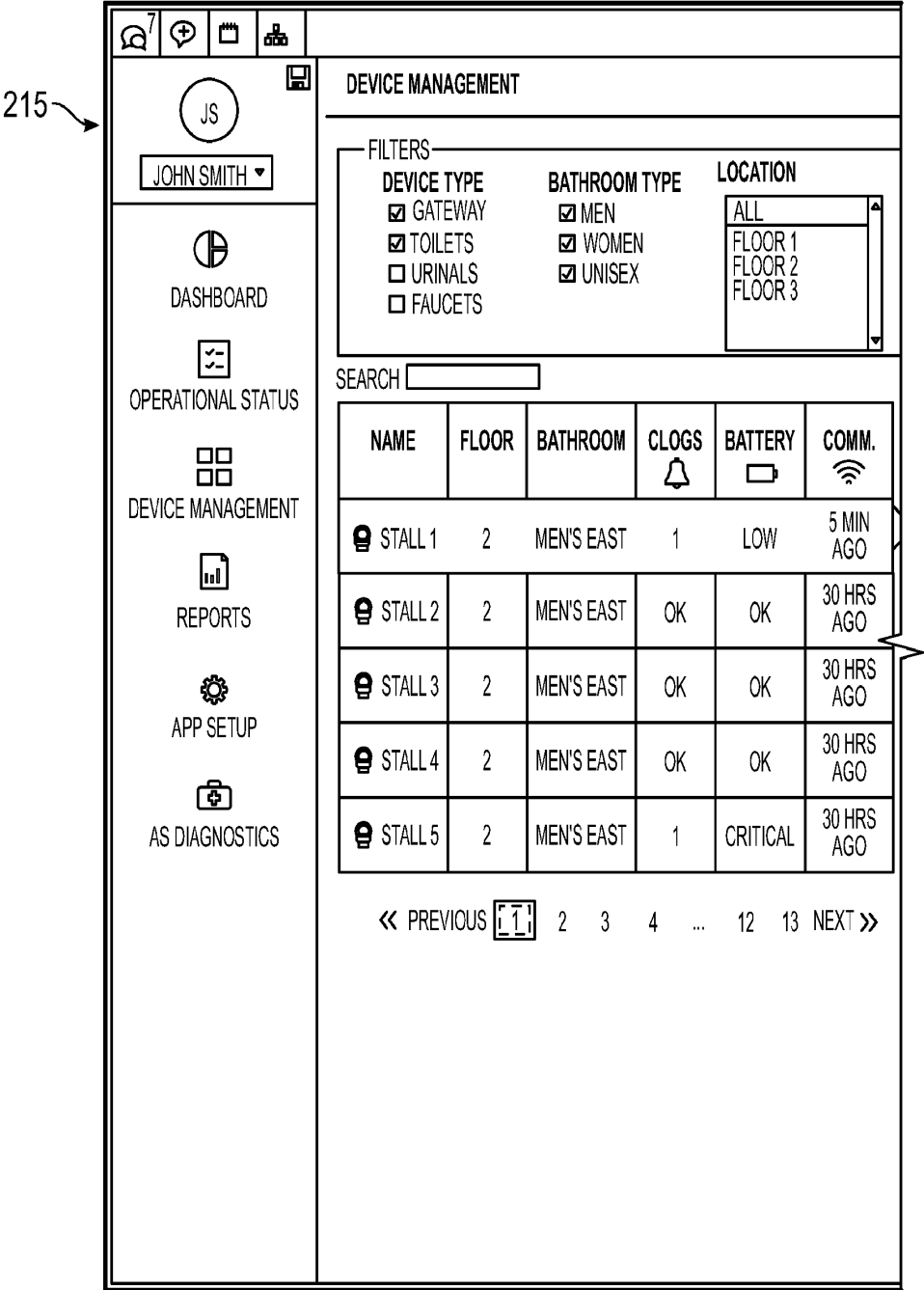


FIG. 2C

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< 8 OF 18 >

COMPANY 1 BUILDING 1 5

ALL
BATHROOM 1
BATHROOM 2
BATHROOM 3
BATHROOM 4
BATHROOM 5

STALL 1
MEN'S EAST - FLOOR 2

STATUS SETTINGS ADVANCED

BASIC INFORMATION

NAME STALL 1 [EDIT](#)

LOCATION MEN'S EAST - FLOOR 2

MODEL TPS-DC

SERIAL: XXXX-XXXXX

DEVICE ID: 1234-ABCD FW VERSION: 1.00

SETTINGS

DISPLAYING EXISTING SETTINGS. NEW SETTINGS ARE PENDING TO BE APPLIED.

DETECT INTERVAL 5 SEC. [EDIT](#)

FLUSH DELAY 2 SEC.

LOW FLUSH DURATION 1.25 SEC.

HIGH FLUSH DURATION 2.50 SEC.

AUTO RINSE ☐ 2 SEC. EVERY 72 HRS.

HEAVY FLUSH ☐ 5 SEC. EVERY 20 FLUSHES

SENSOR DISTANCE 40 CM.

[DELETE DEVICE](#)

BULK SETTINGS

FIG. 2C Continued

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AMERICAN
STANDARD



JOHN SMILE02

DASHBOARD

OPERATIONAL STATUS

DEVICES MANAGEMENT

REPORT

APP SETTING

AS DIAGNOSTICS

DEVICE MANAGEMENT

TOILETS, URINALS, & GATEWAYS | FLOOR2-FLOOR4 | MEN EAST 1,2 & WOMEN WEST

COLUMBUS BUILDING

TOILET 1 | FLOOR 1 | MEN EAST 1

STATUS

SETTING

ADVANCED

SYSTEM OK

COMMUNICATION 9:45AM 1/12/2019

SYSTEM LOW

WATER ACTIVITY NORMAL 50 FLUSHES/DAY

CLOG DETECTED-2HRS. AGO

DATA ANALYSIS

CLOGS	2	50	800
HIGH	1,000	5,000	150,000
LOW	500	2,500	10,000
2ND	20	900	35,000
CONSUMPTION	1,500 GAL	8,000 GAL	240,000 GAL
AVG. FLUSH	50/DAY	40/DAY	30/DAY

DOWNLOAD REPORT

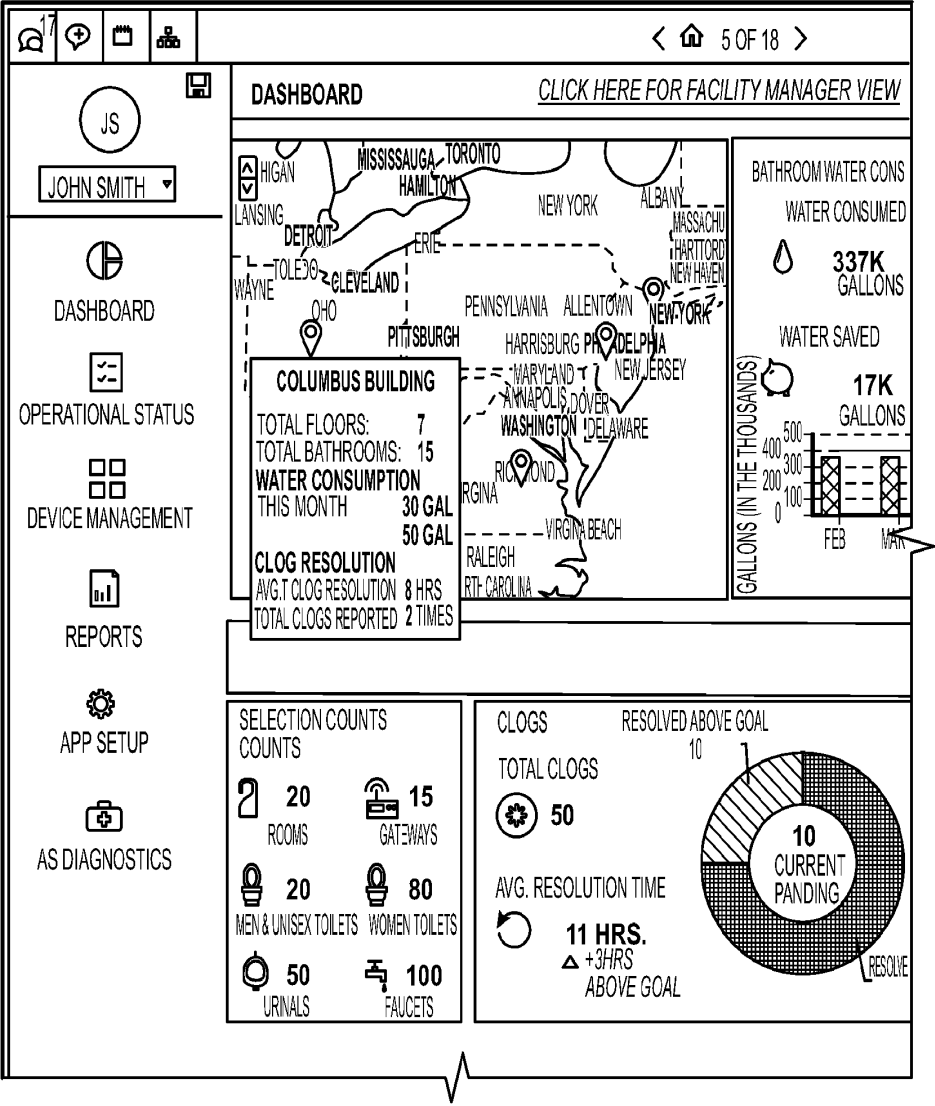
BULK SETTING

DEVICES OVERVIEW

NAME	FLOORS	BATHROOM	CLOG STATUS	BATTERY STATUS	COMMUNICATION
TOILET 1	1	ME1	CLOG	LOW	1 MIN AGO
TOILET 2	17	WW1	CLOG	OK	30 HOUR AGO
TOILET 3	28	WP2	OK	OK	45 MINS AGO
TOILET 4	43	MF3	OK	OK	35 MINS AGO
URINAL 1	21	WA1	OK	OK	2 MINS AGO
TOILET 1	56	M7H	OK	OK	1 HOUR AGO & 25 MINS AGO
TOILET 2	9	WH6	OK	OK	5 MINS AGO
TOILET 3	6	UG1	OK	CRITICAL	12 MINS AGO
TOILET 4	7	WG3	OK	OK	20 MINS AGO
URINAL 1	13	MD2	CLOG	CLOG	25 MINS AGO
TOILET 1	12	WF2	OK	CRITICAL	48 MINS AGO
TOILET 2	25	MP2	NONE	OK	23 HOUR AGO & 8 MINS AGO
TOILET 3	34	WR2	NONE	OK	1 HOUR AGO
TOILET 4	5	MF3	NONE	OK	1 HOUR AGO
URINAL 1	5	UH3	NONE	CRITICAL	1 HOUR AGO

FIG. 2D

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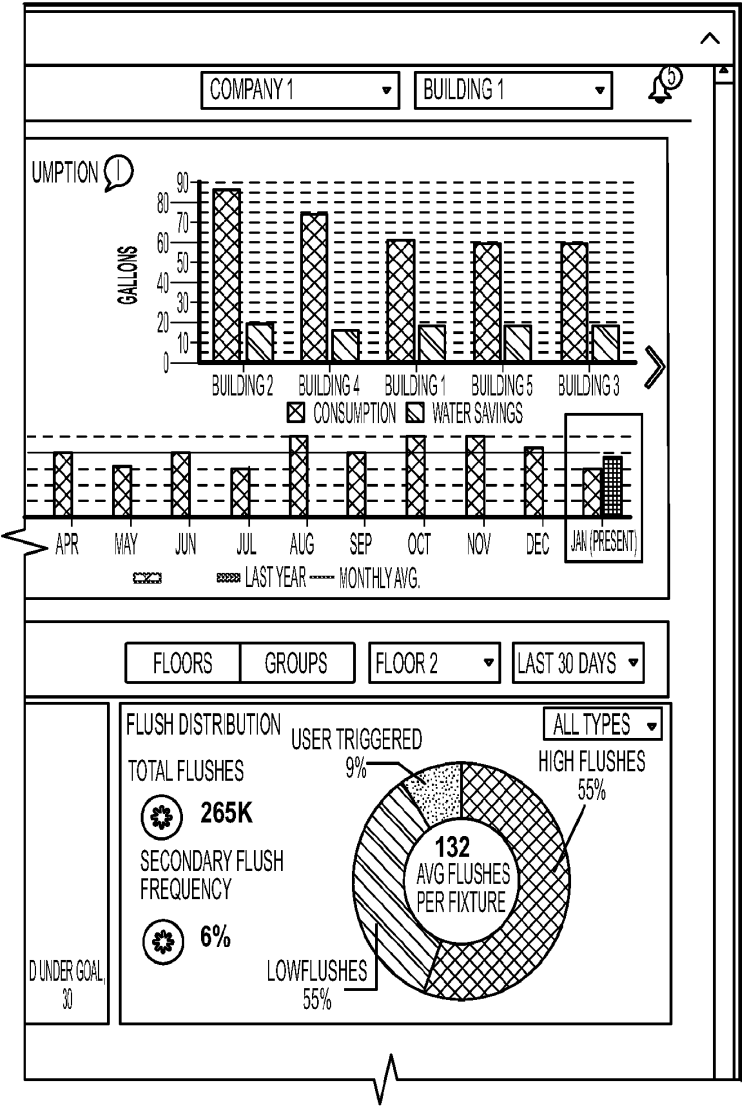


FIG. 3A Continued



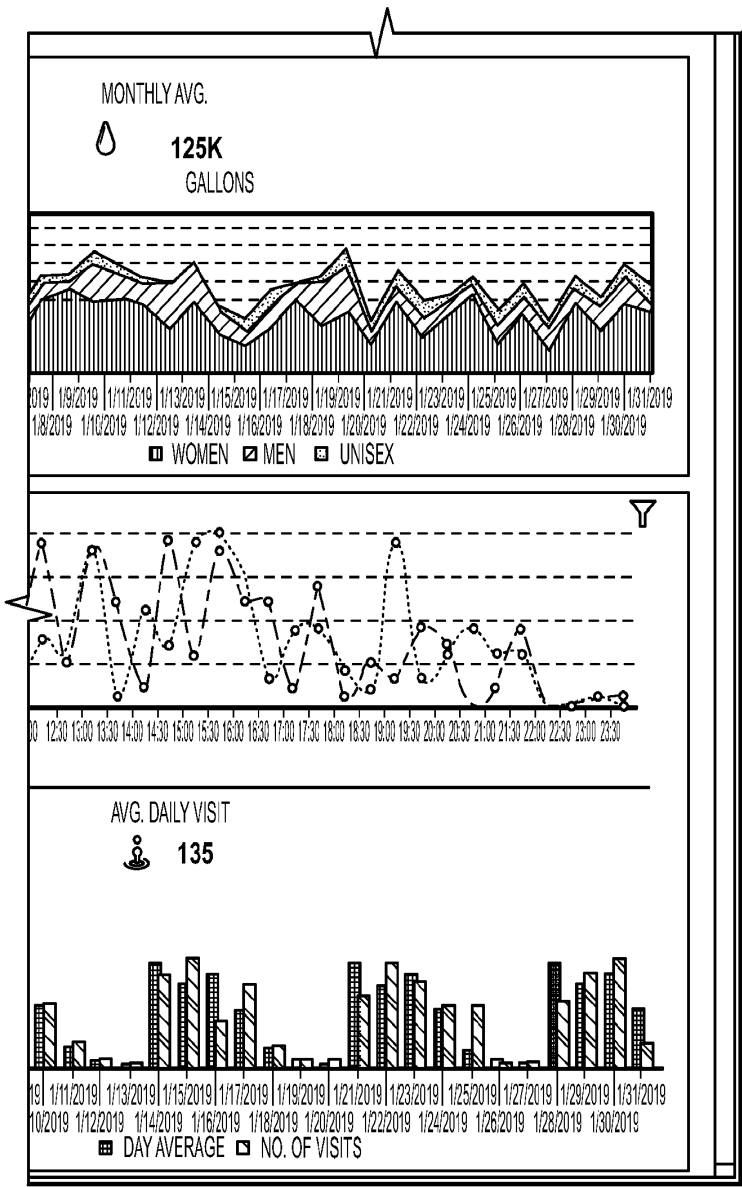
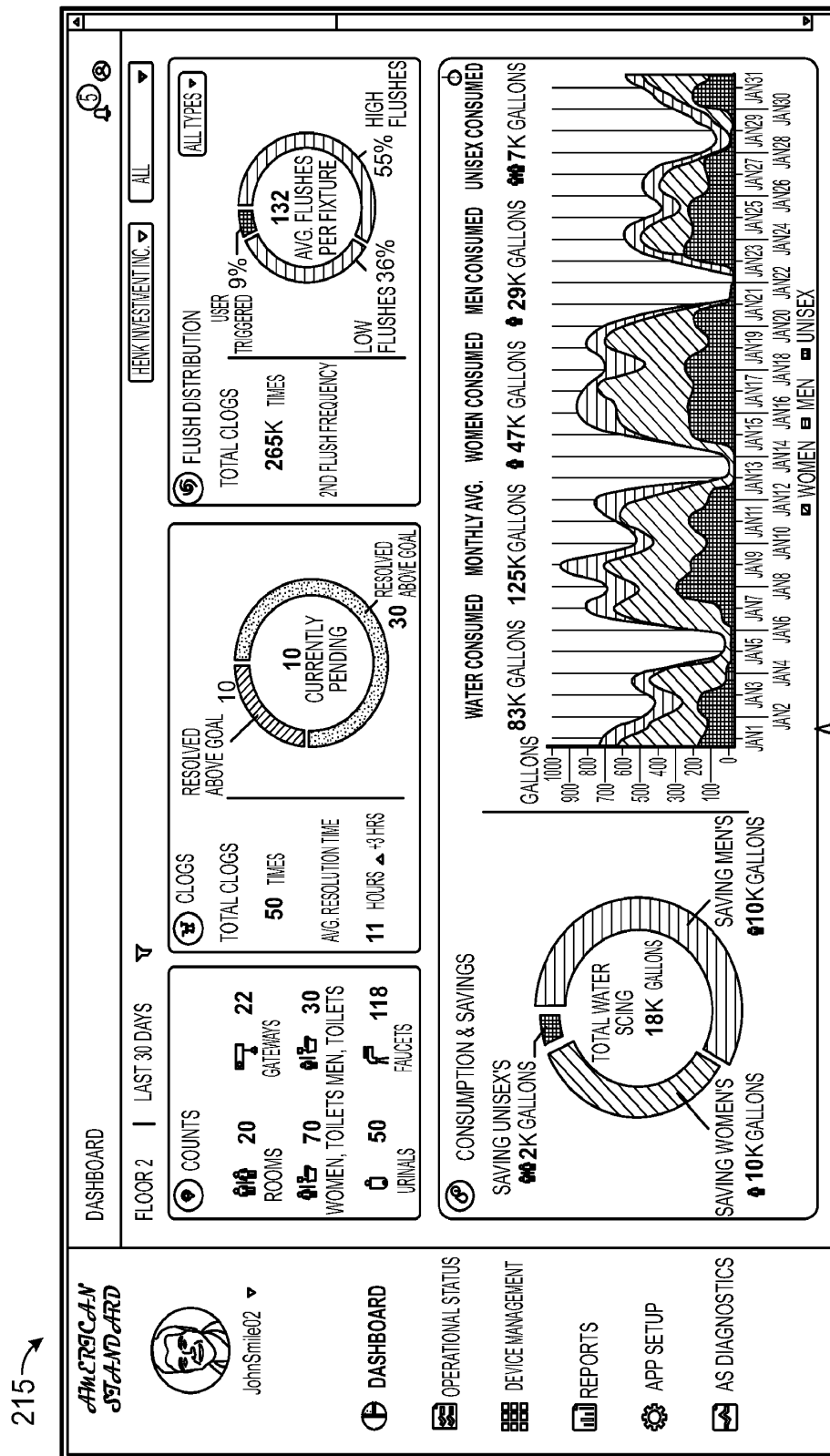


FIG. 3A Continued



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American Standard

< BACK

HOME >

PROVISIONING TPS 1234 5678

New Building

Name *

Country *

United States

▼

Timezone *

Eastern

▼

Address

City/Town

State

Please select

▼

Zip code

SAVE

SAVE

SAVE & CONFIGURE

FIG. 4

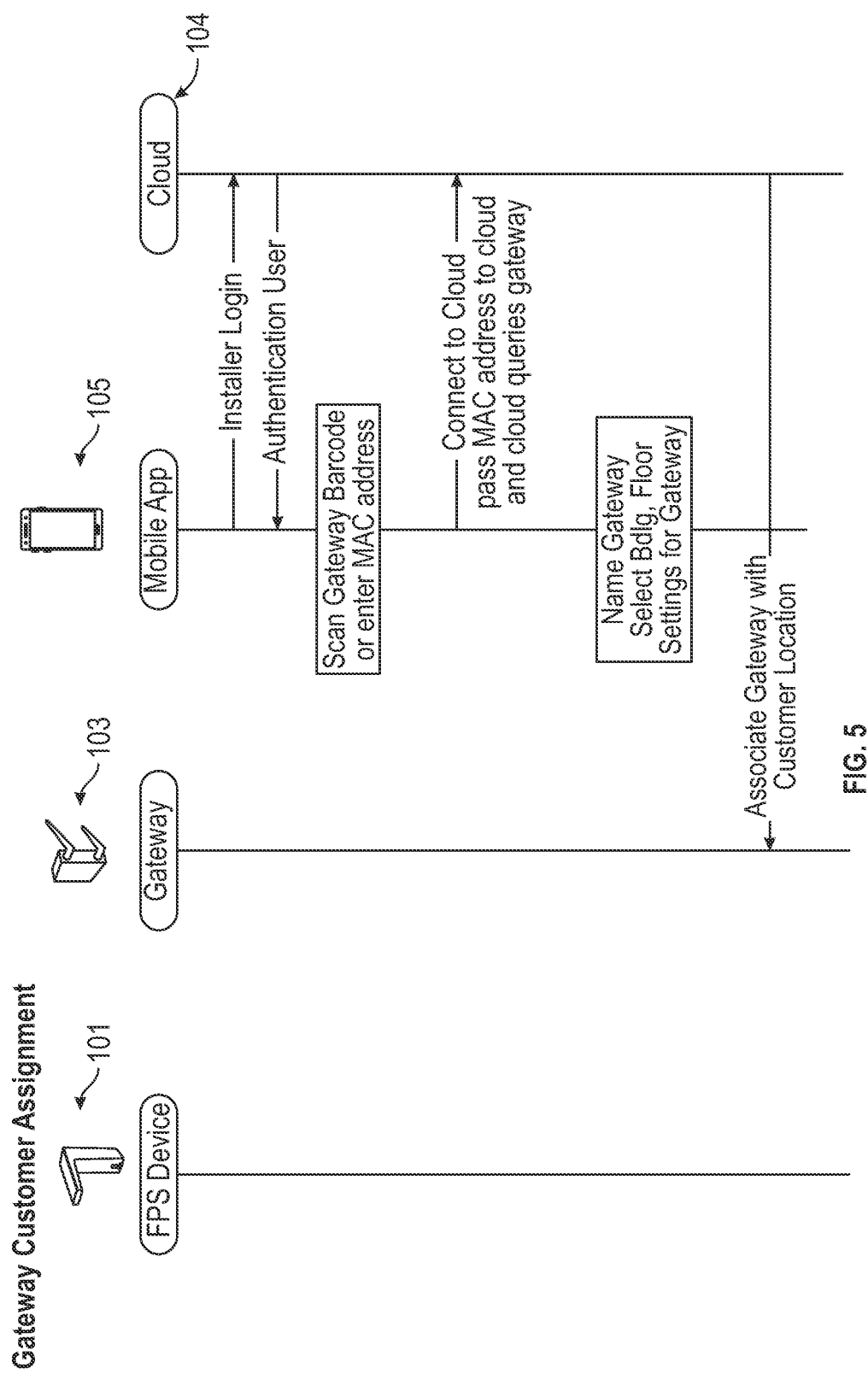
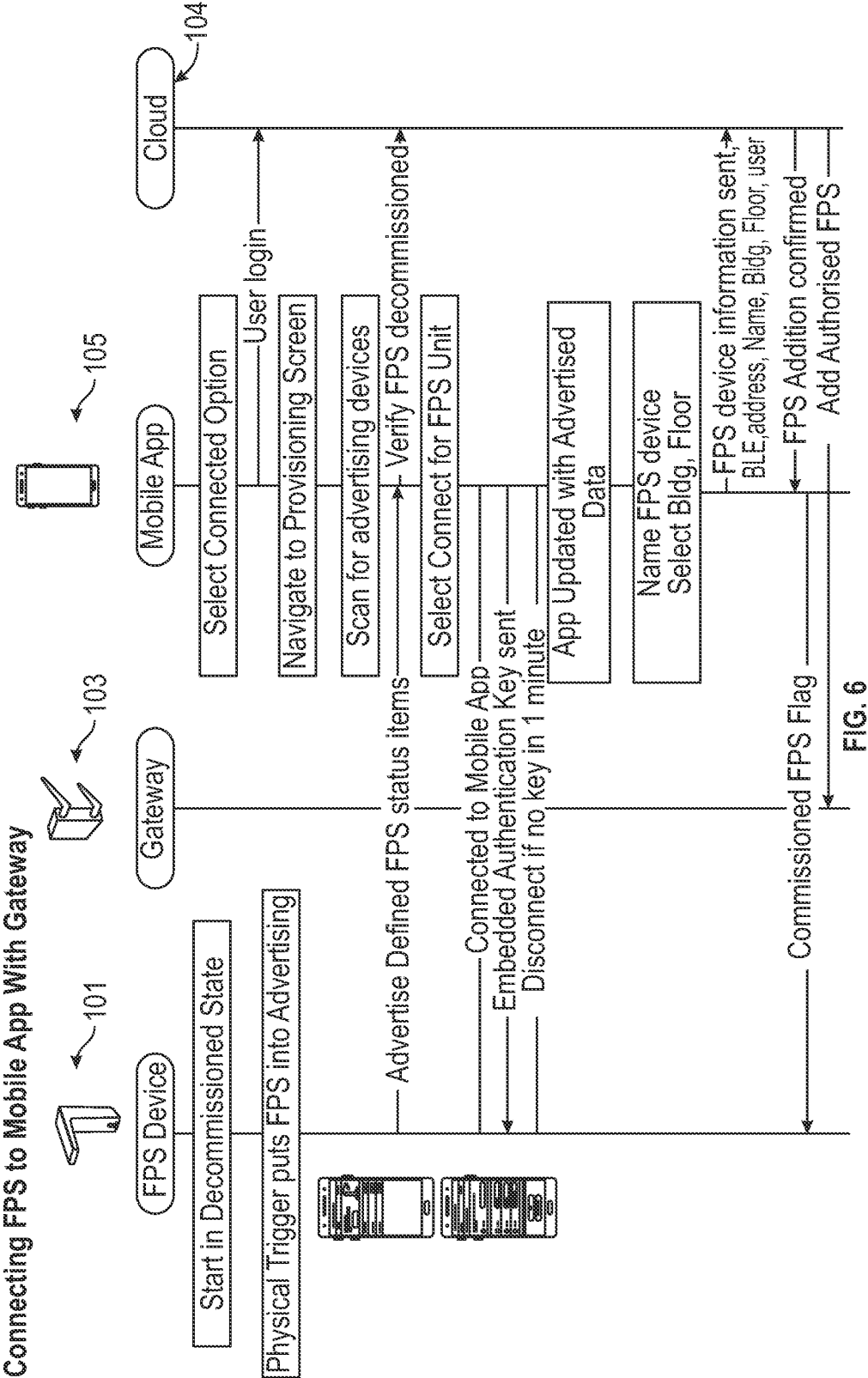


FIG. 5



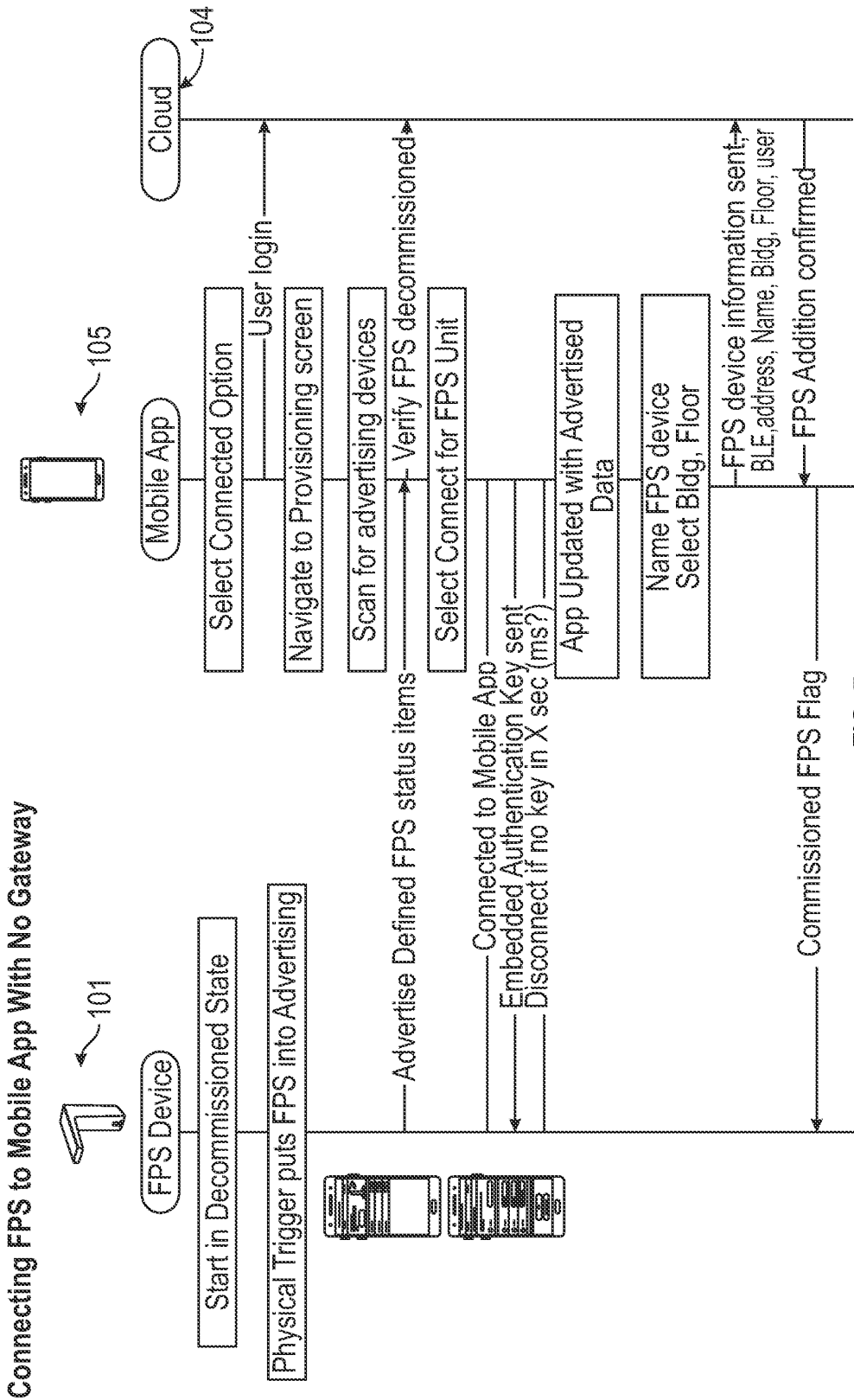


FIG. 7

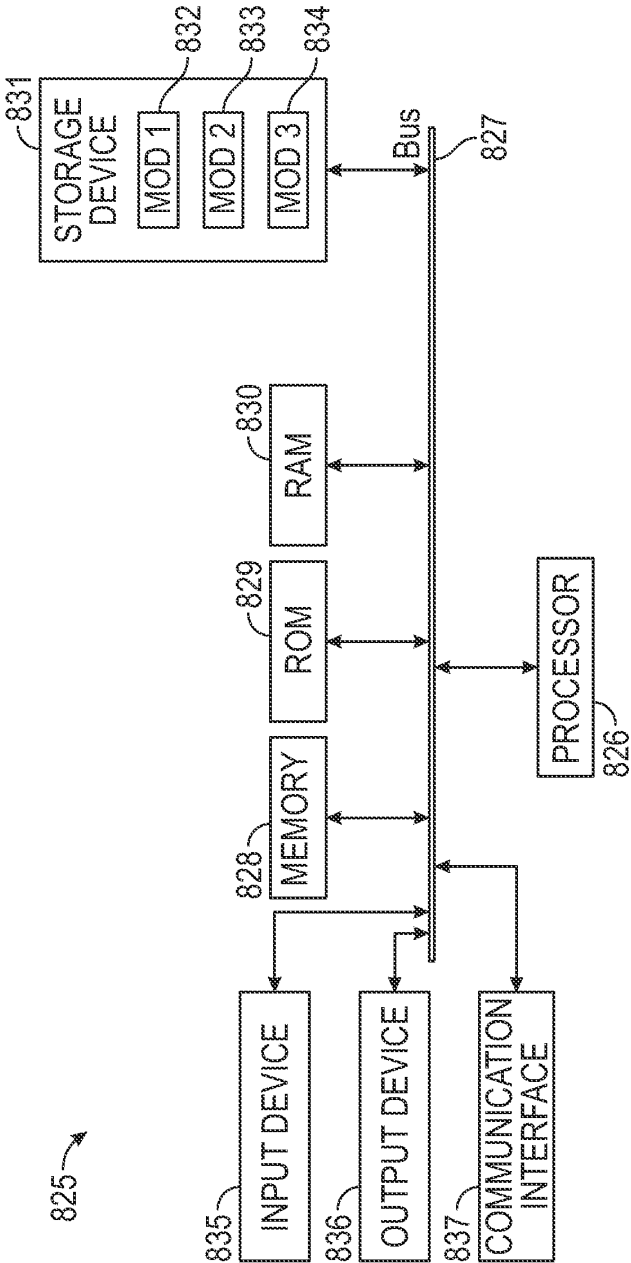


FIG. 8