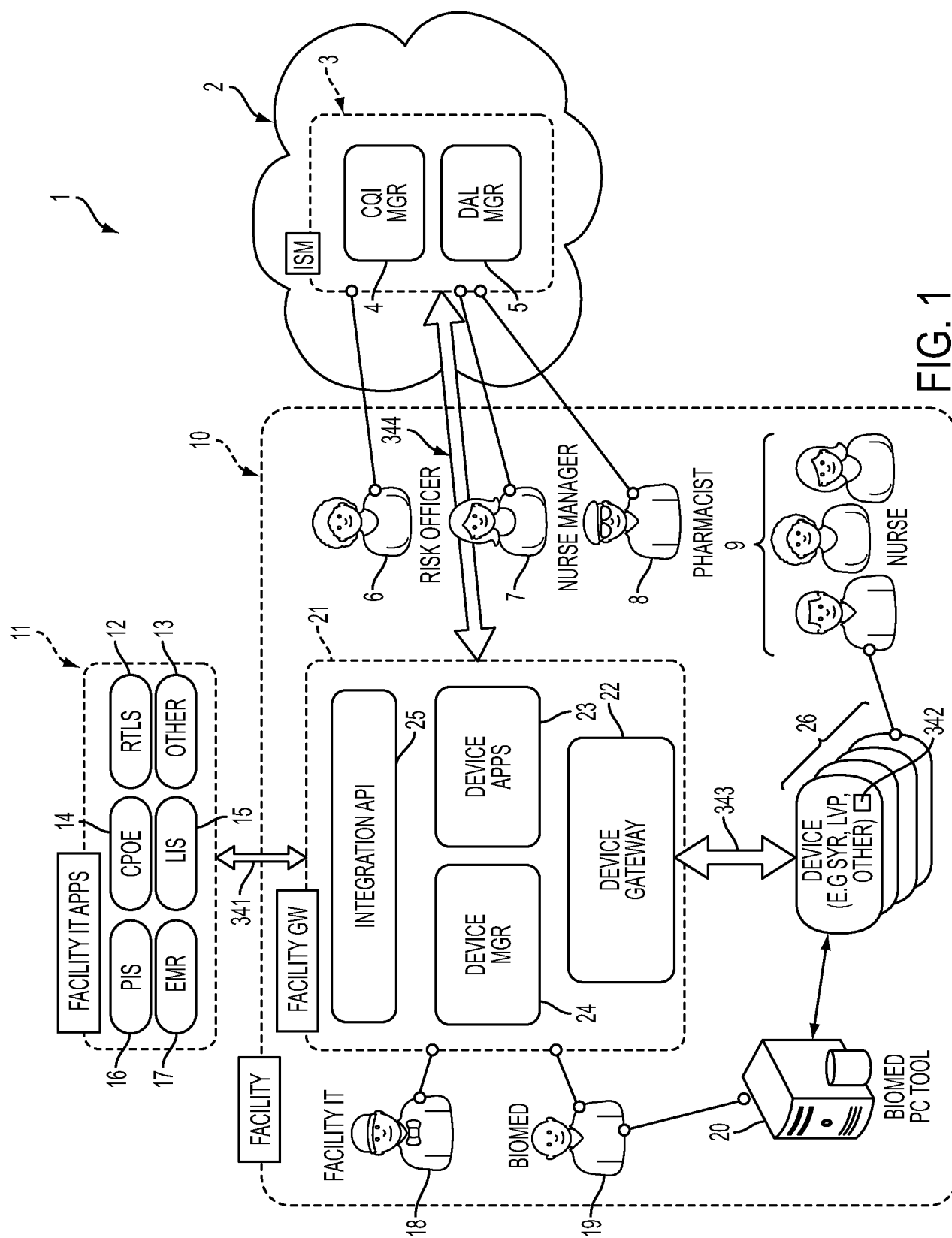




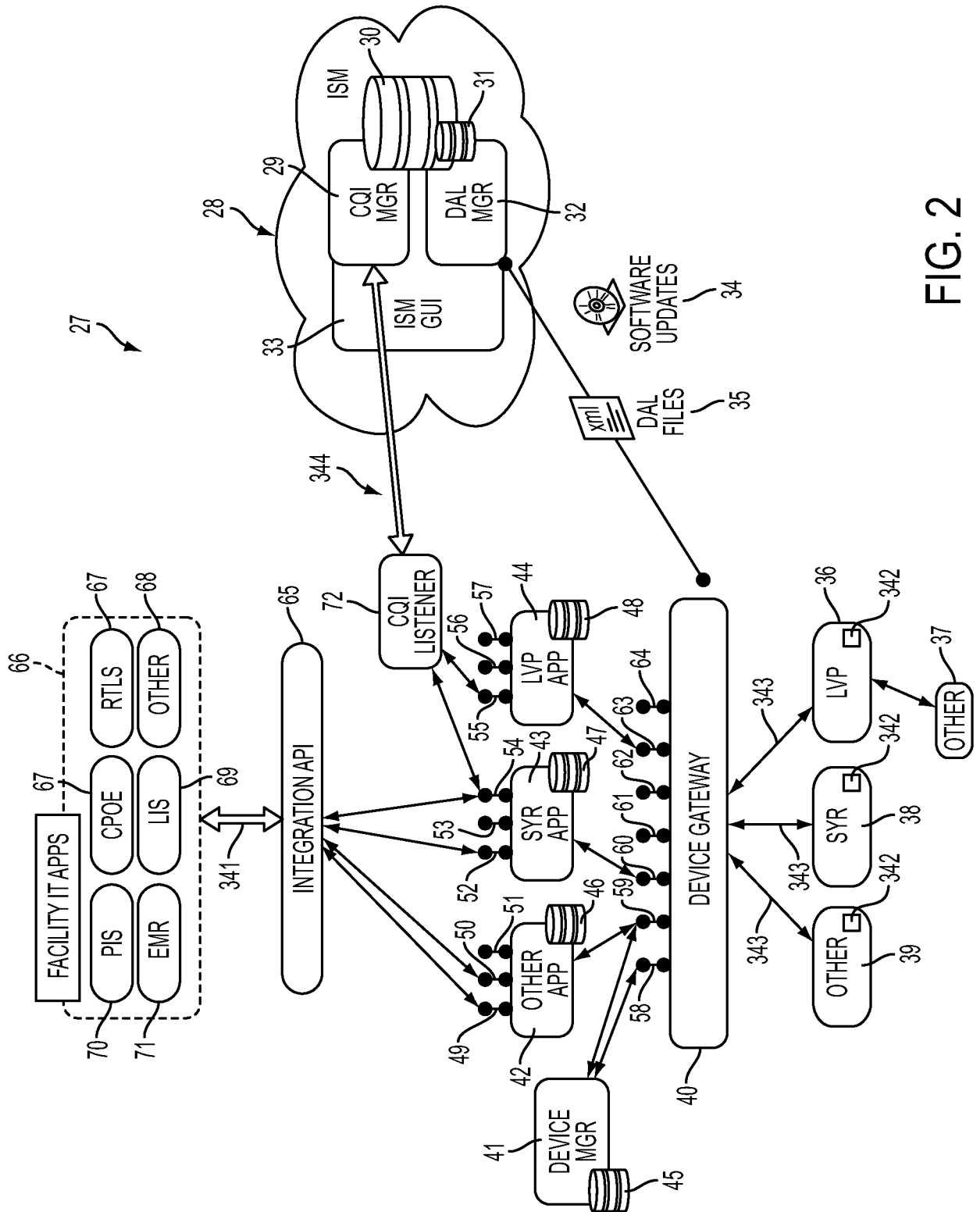


FIG. 2

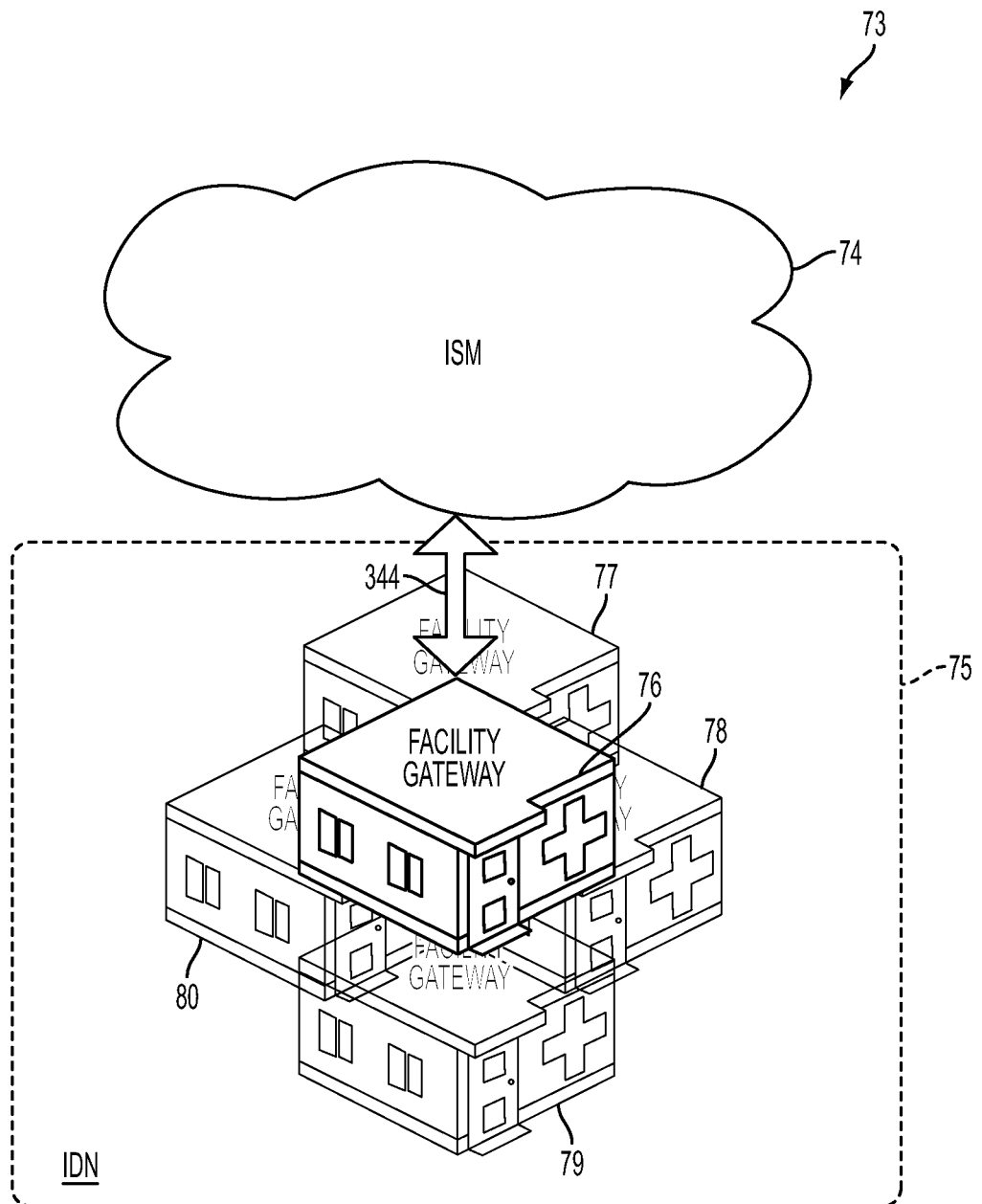
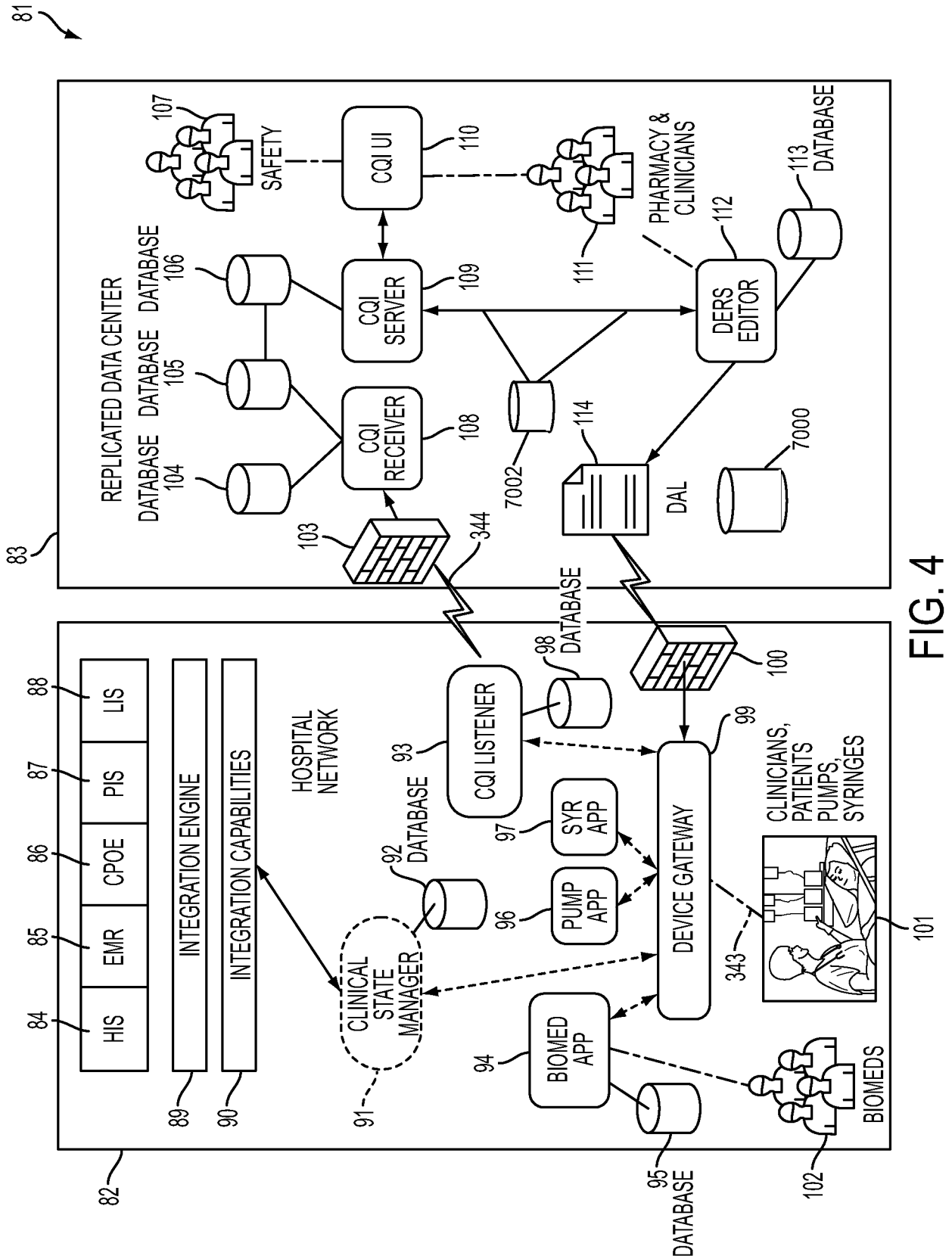


FIG. 3



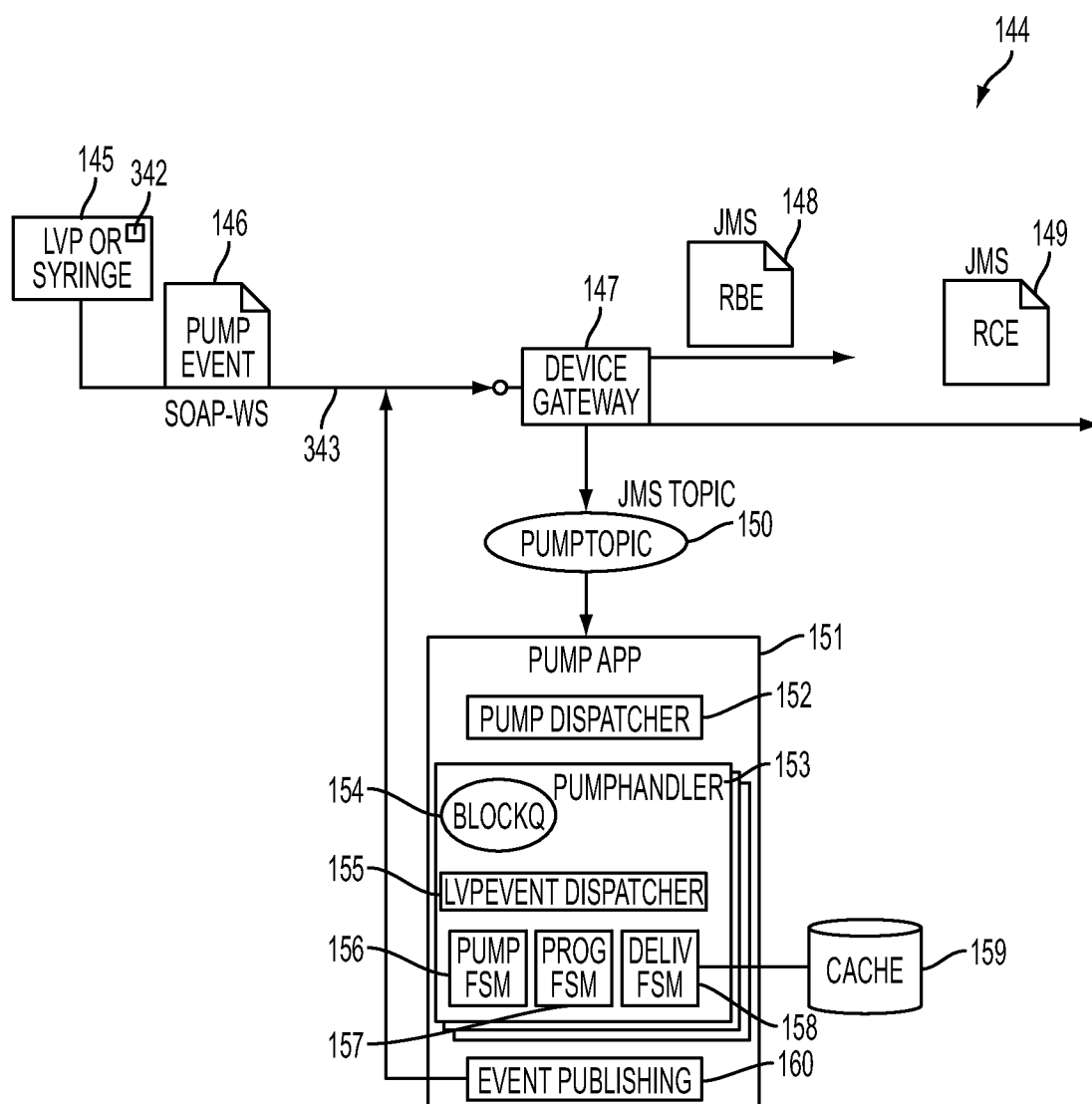
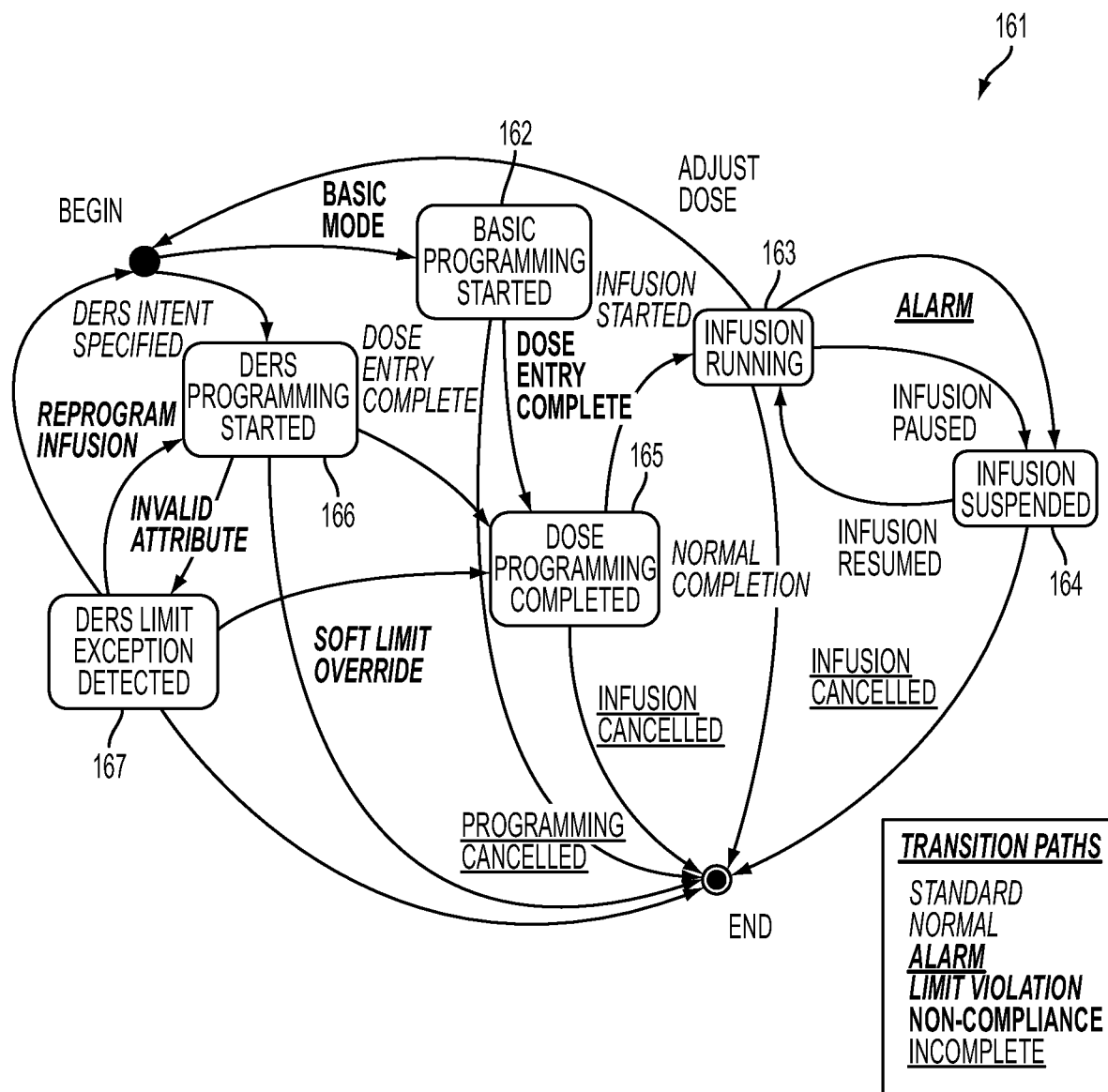


FIG. 5



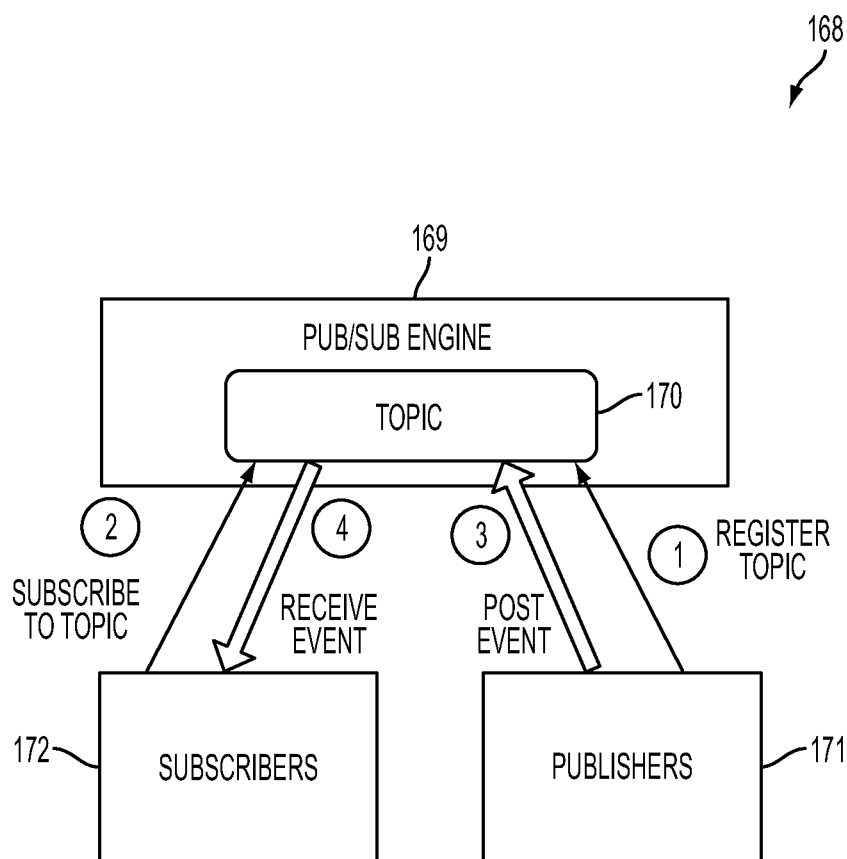


FIG. 7

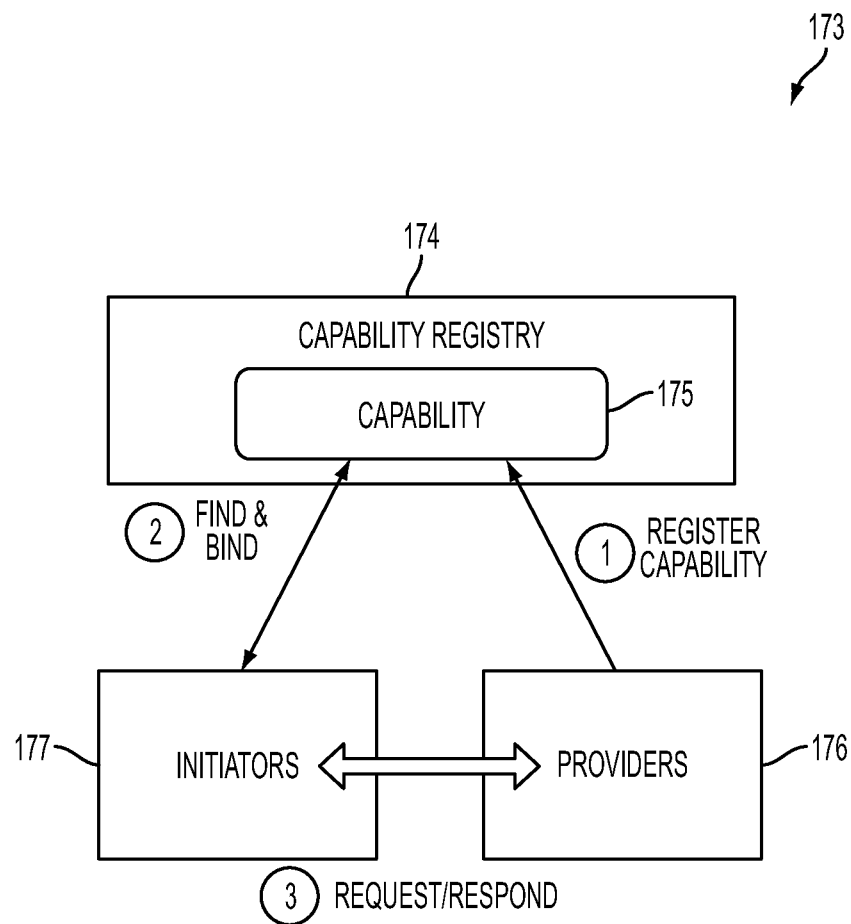


FIG. 8

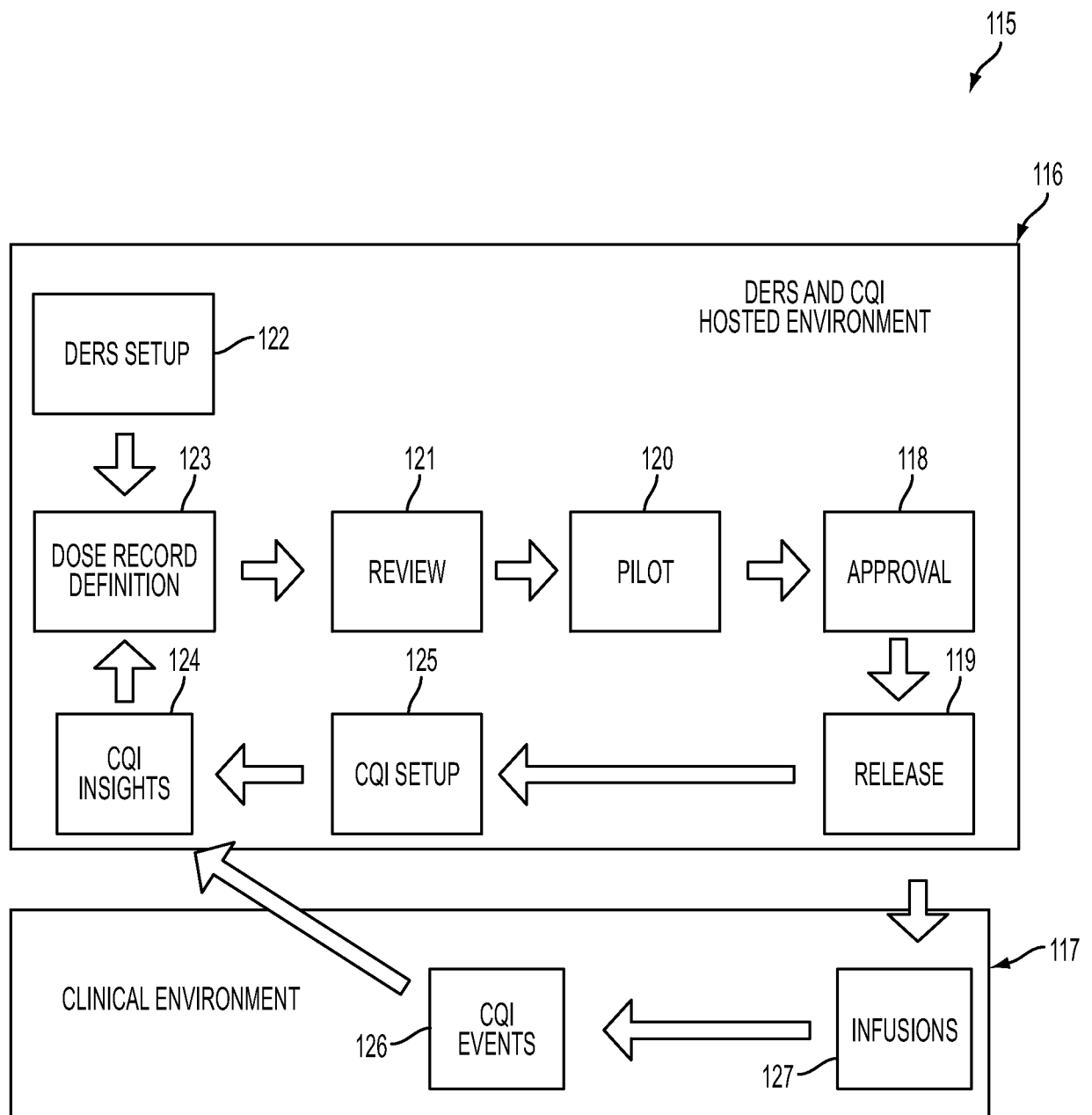


FIG. 9

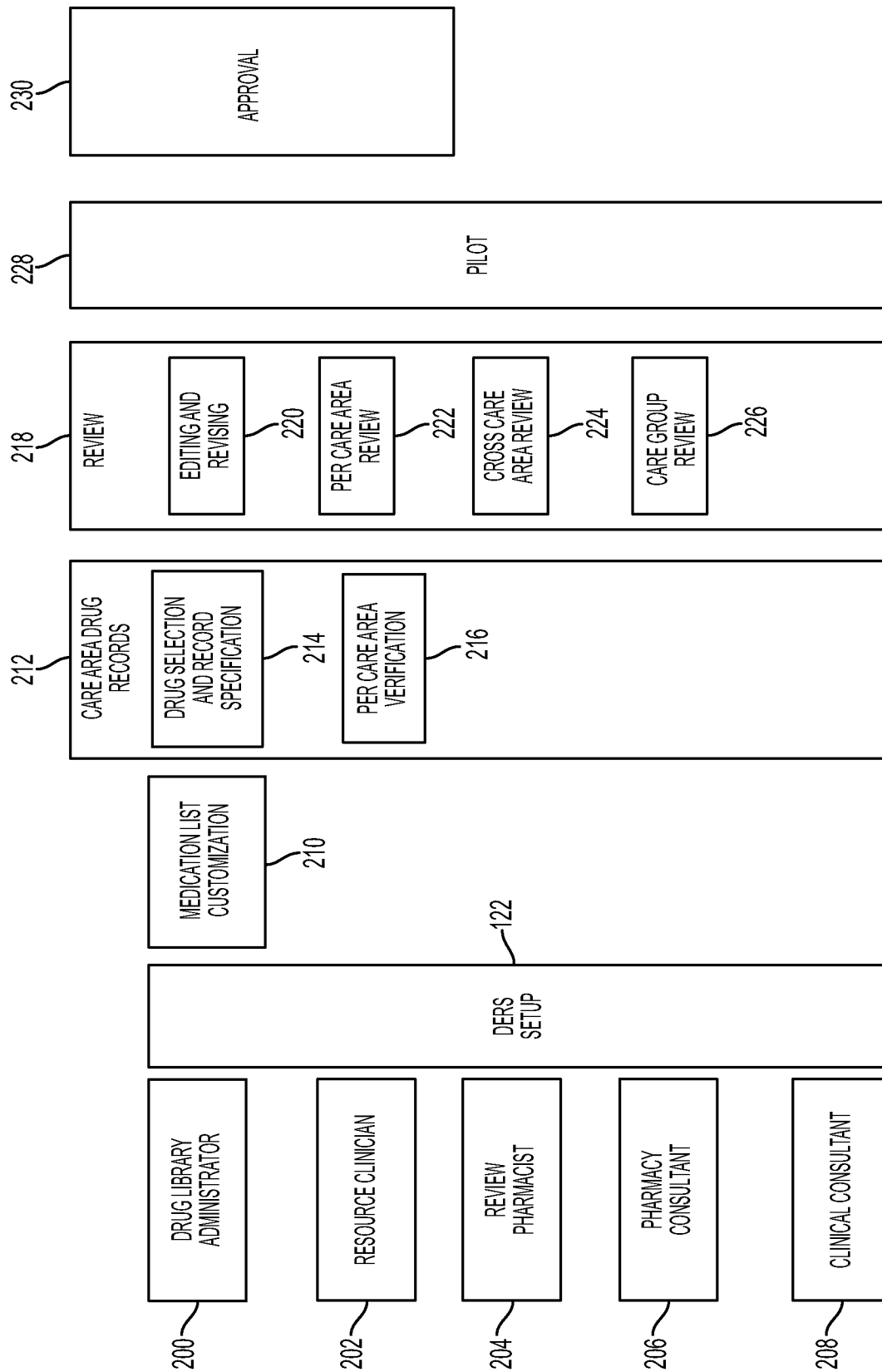


FIG. 10

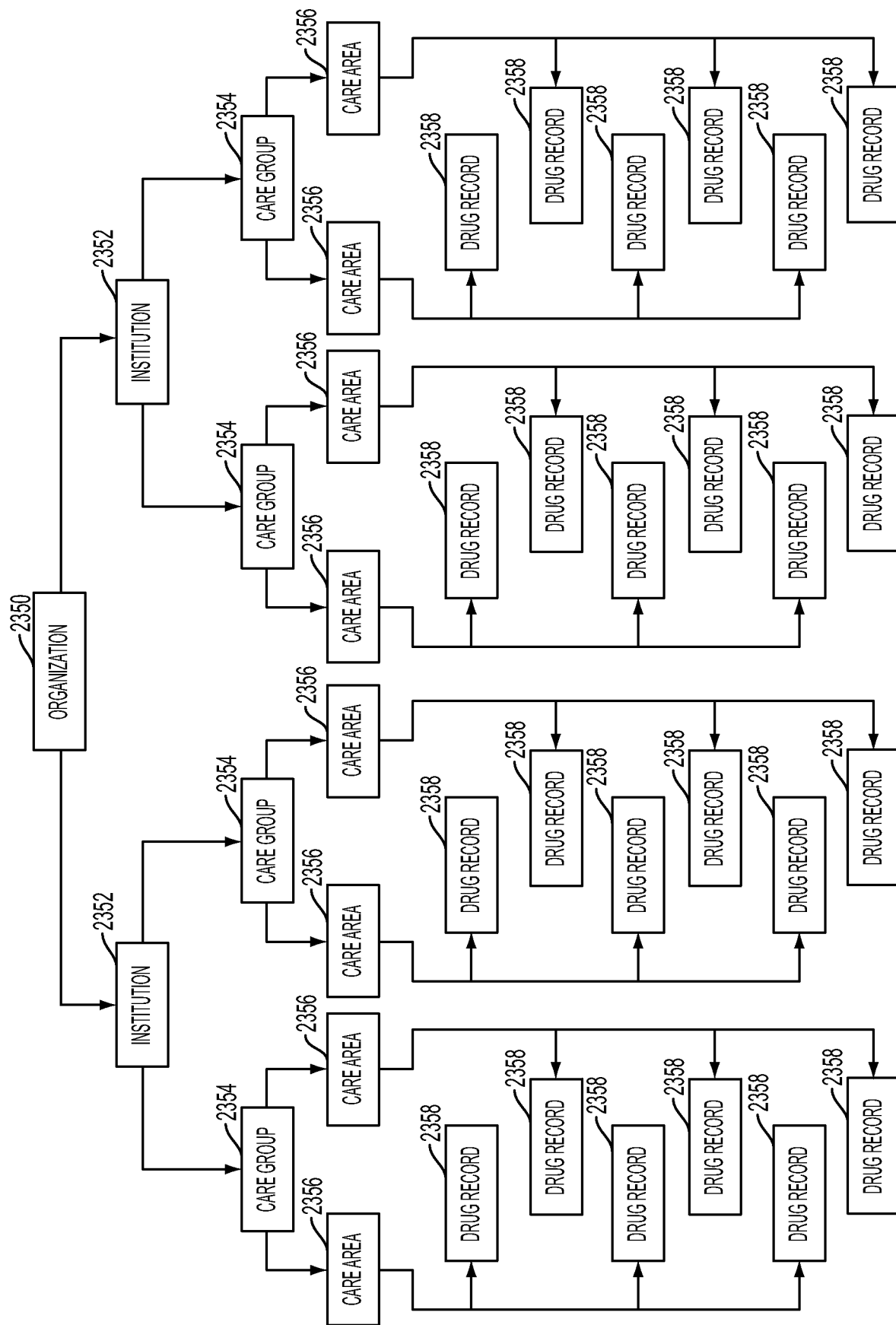


FIG. 11A

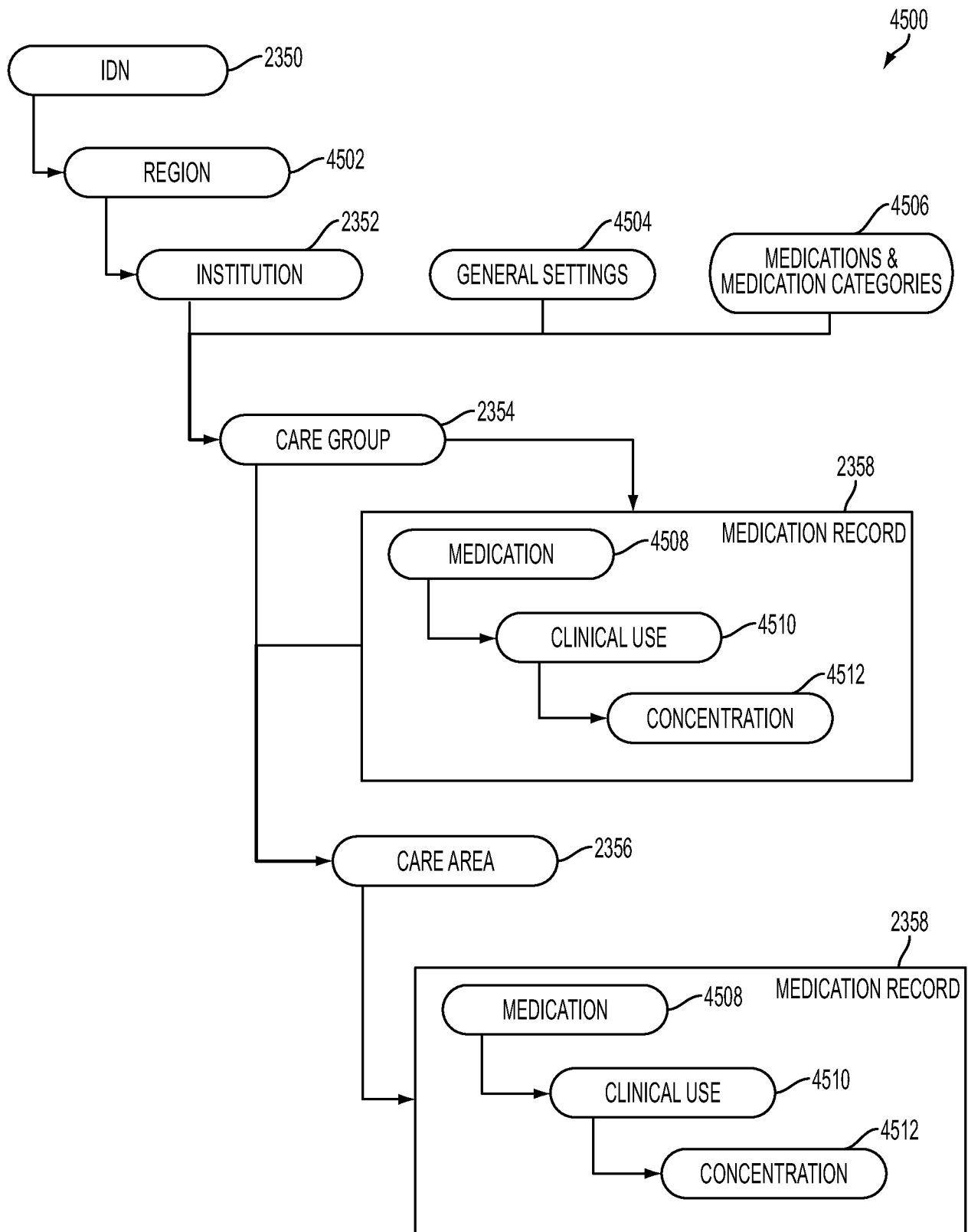


FIG. 11B

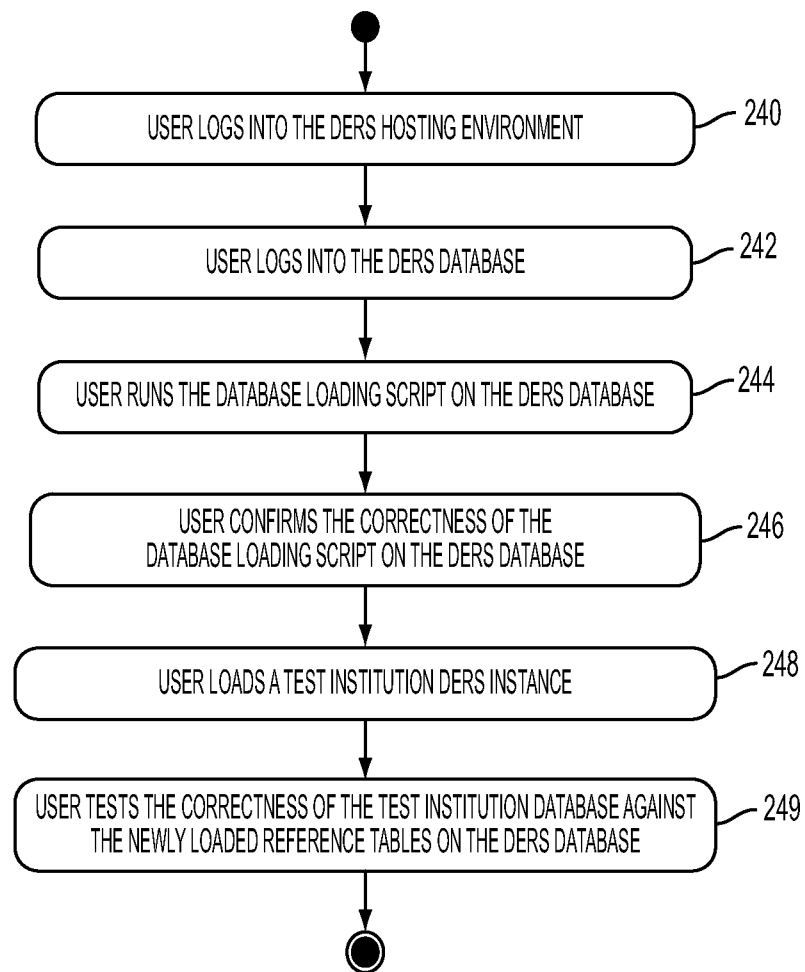


FIG. 12

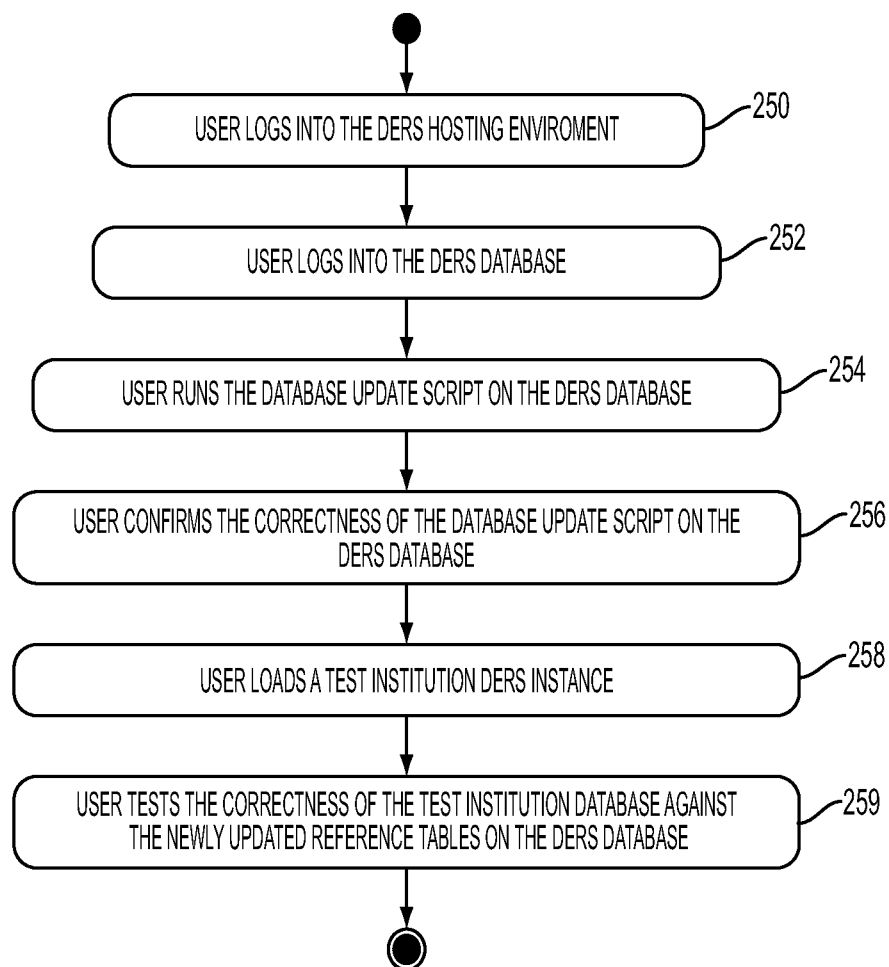


FIG. 13

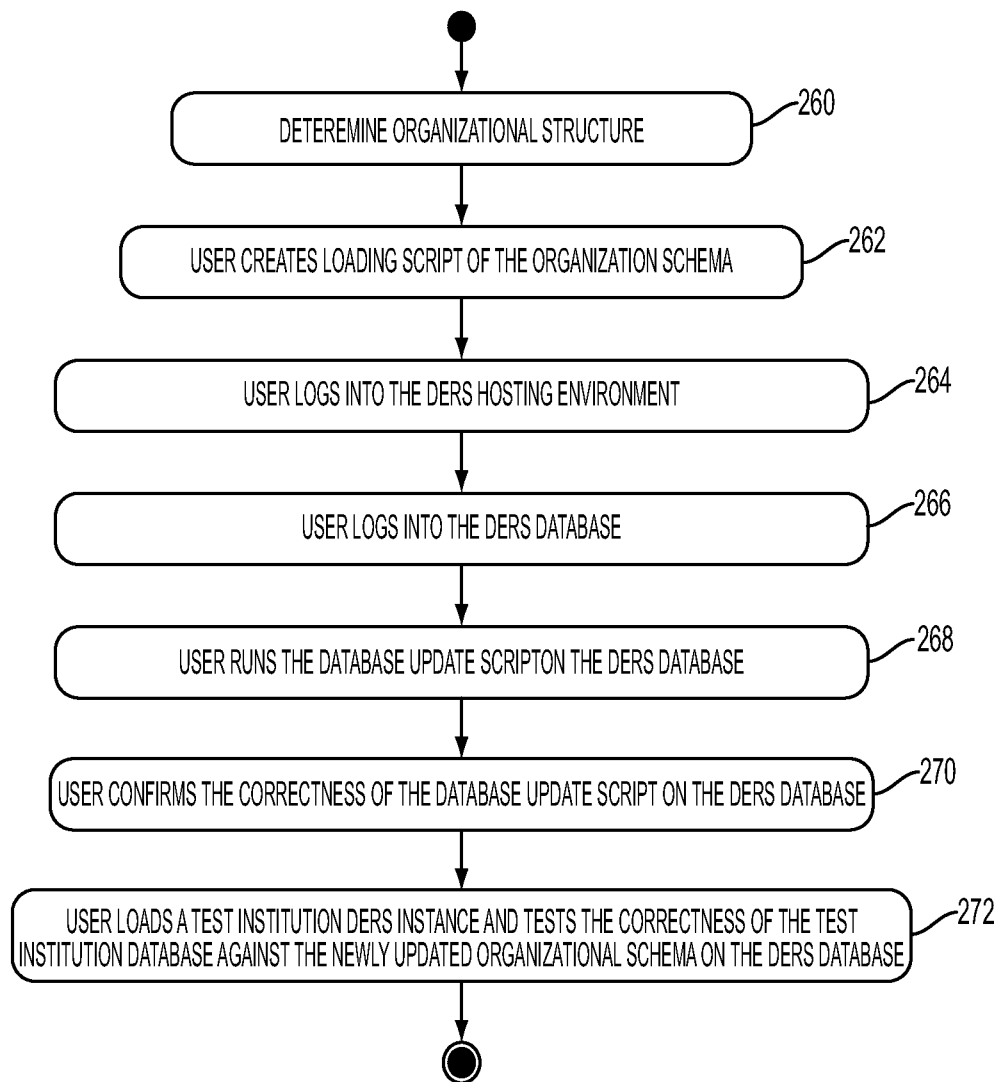


FIG. 14

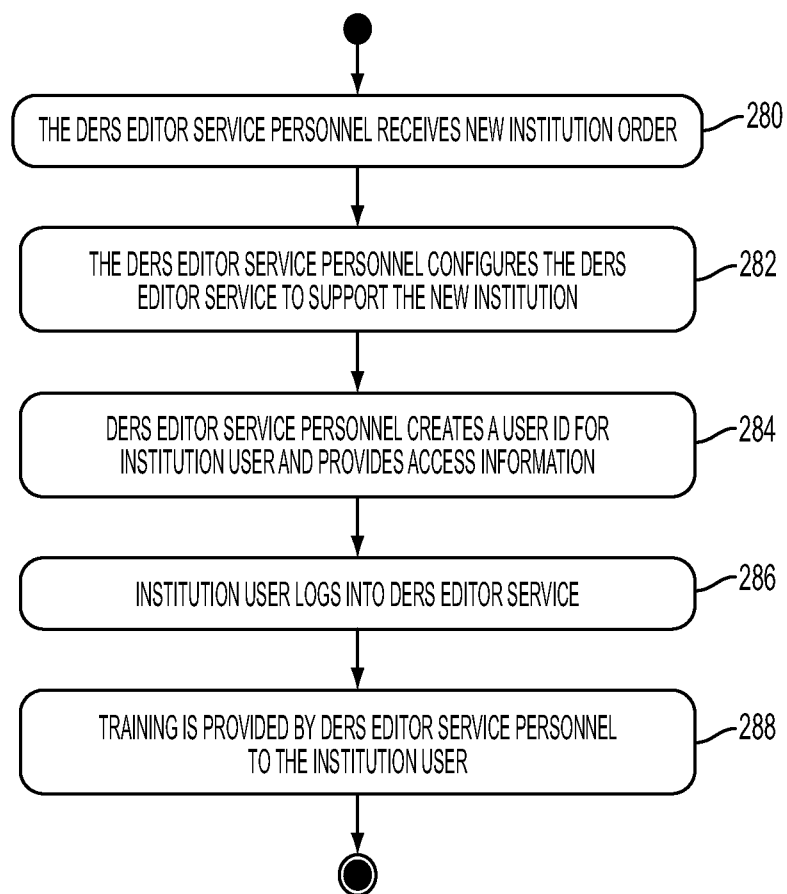


FIG. 15

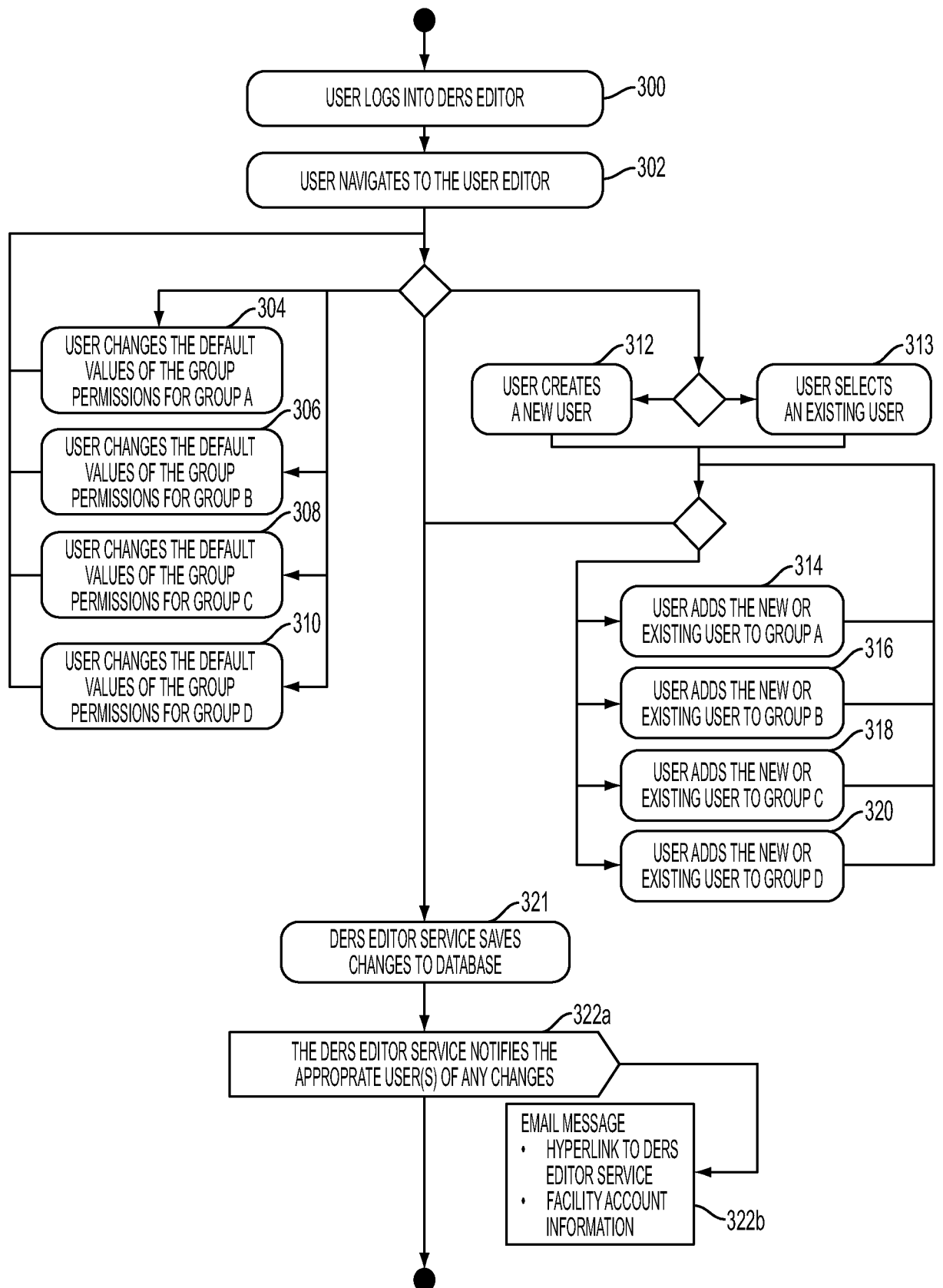


FIG. 16A

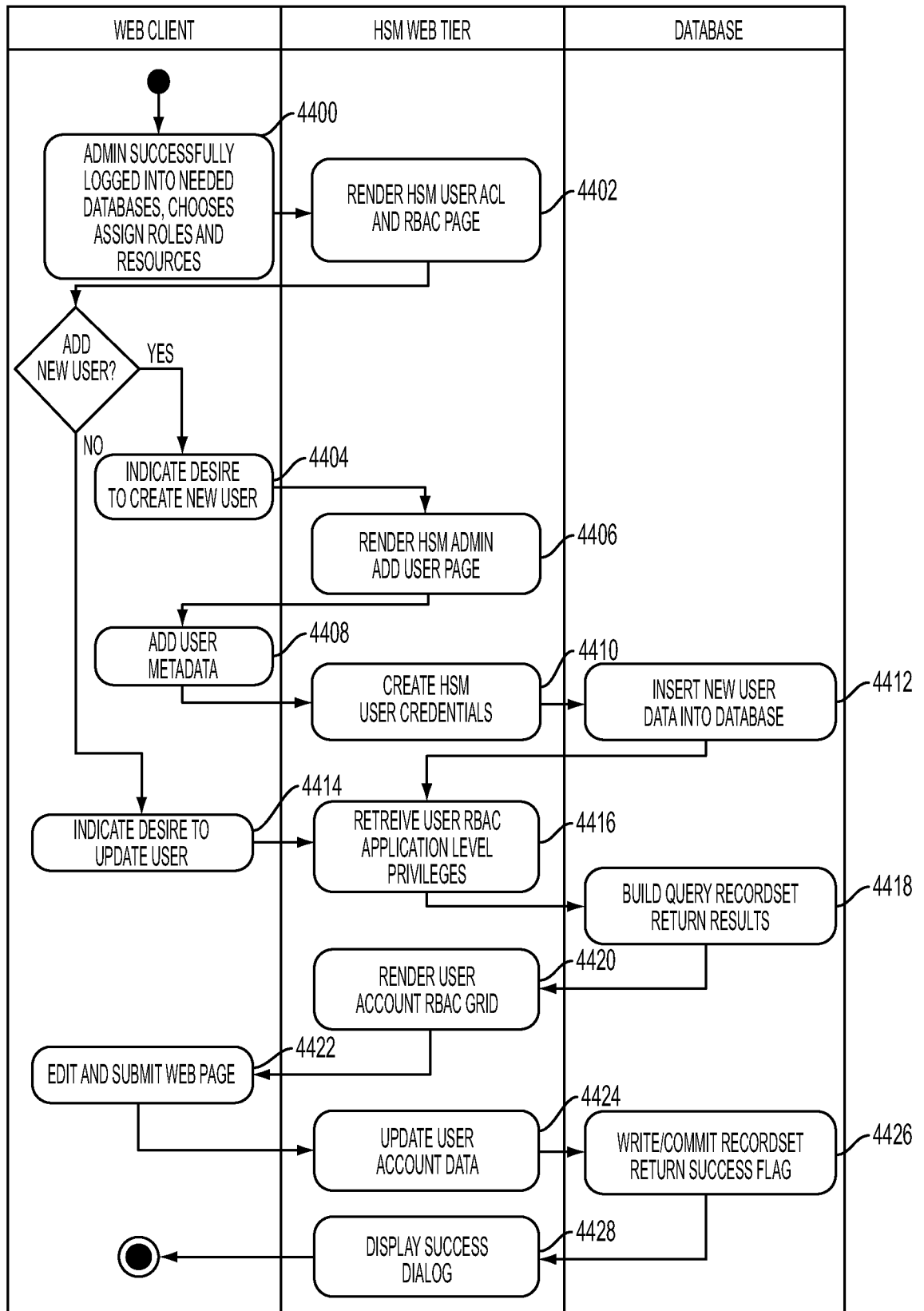


FIG. 16B

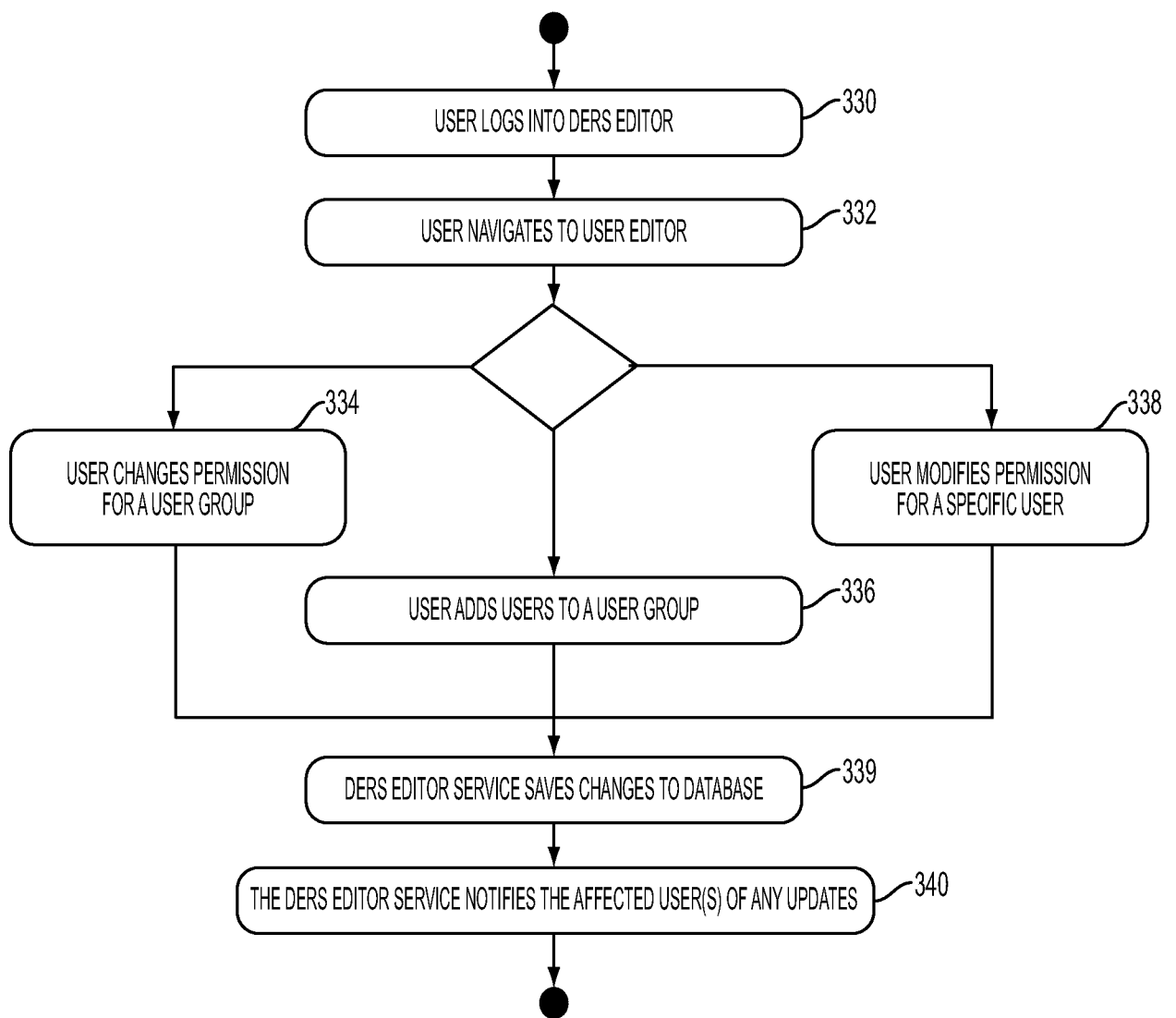


FIG. 17

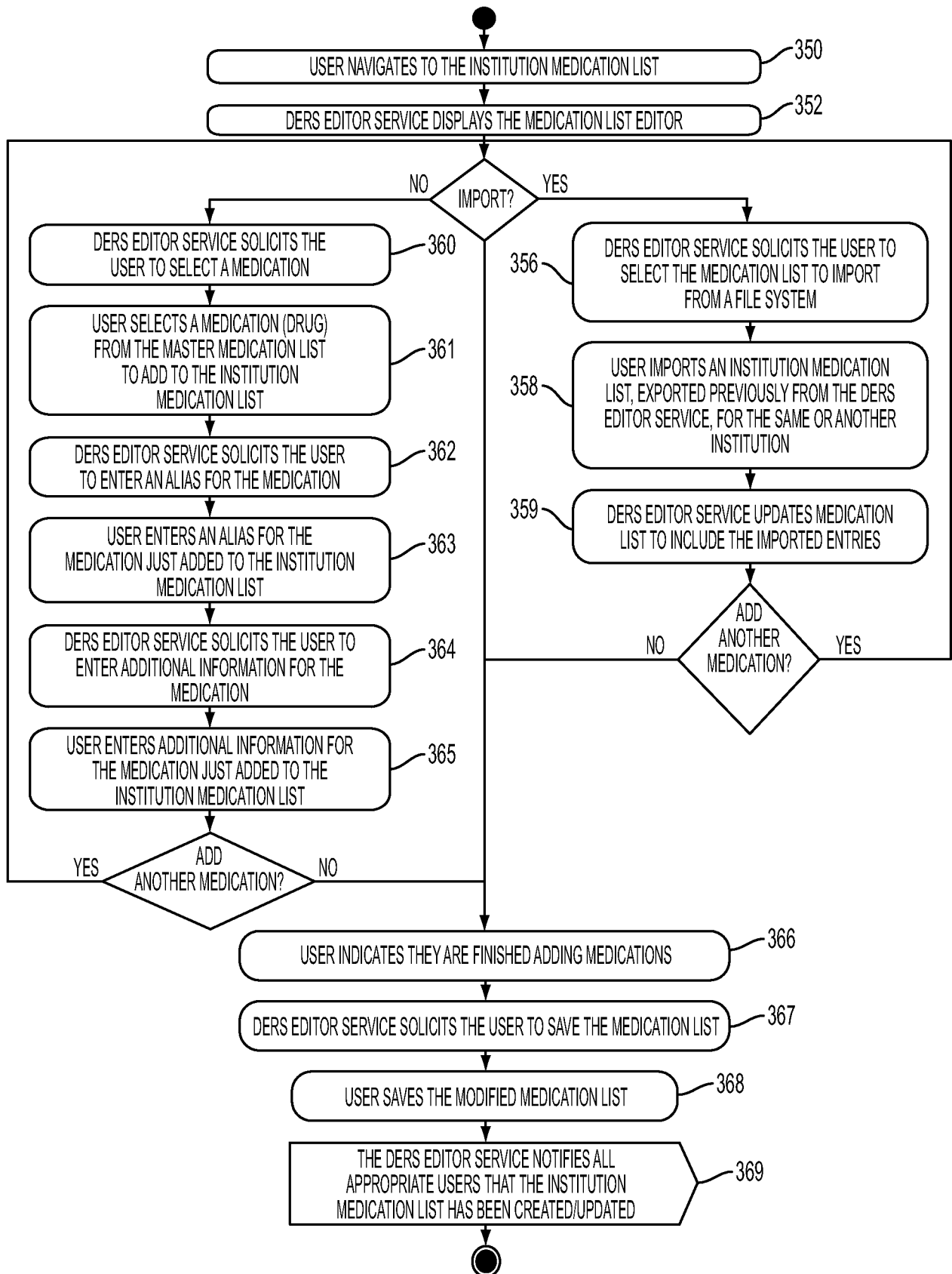


FIG. 18

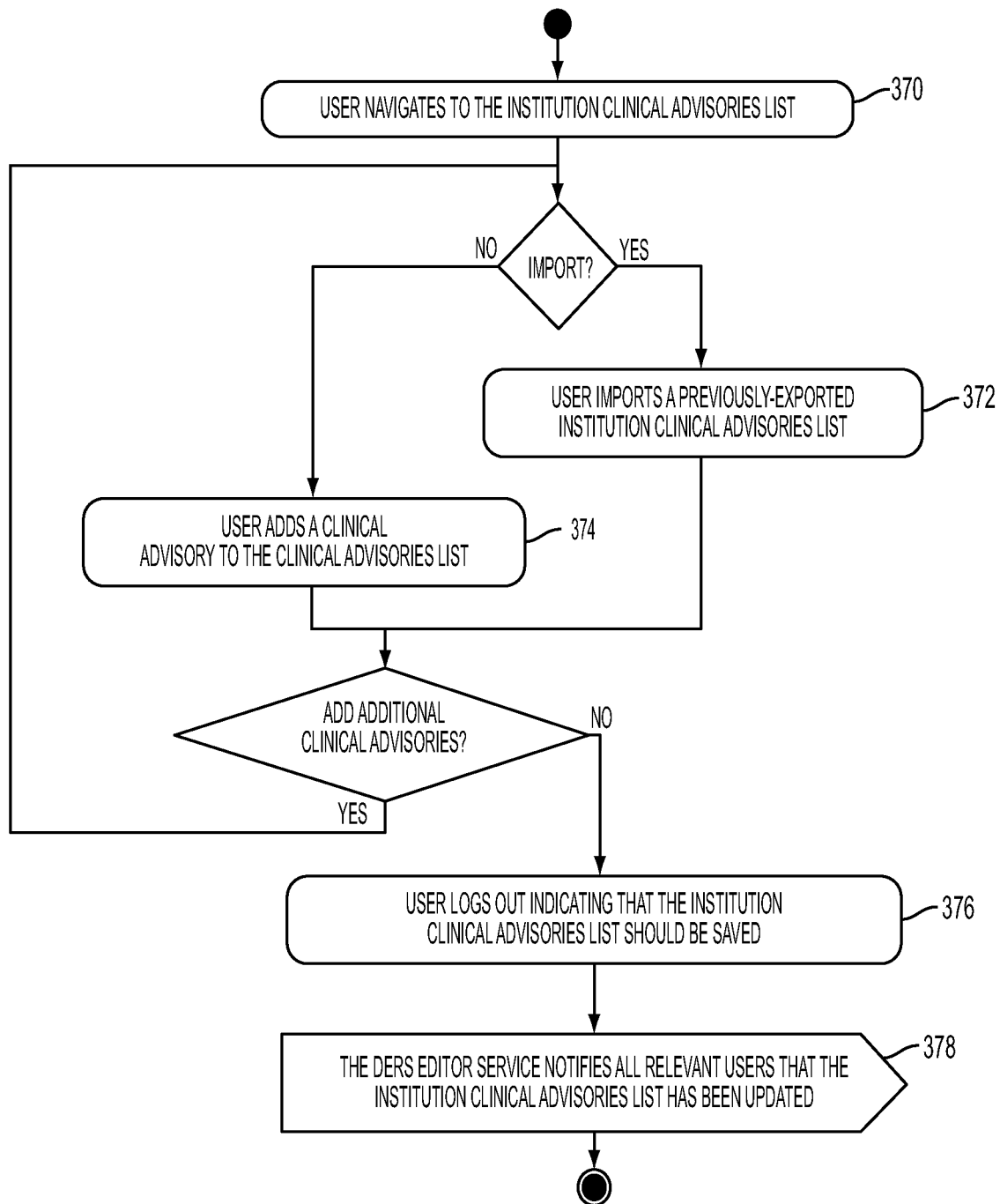


FIG. 19

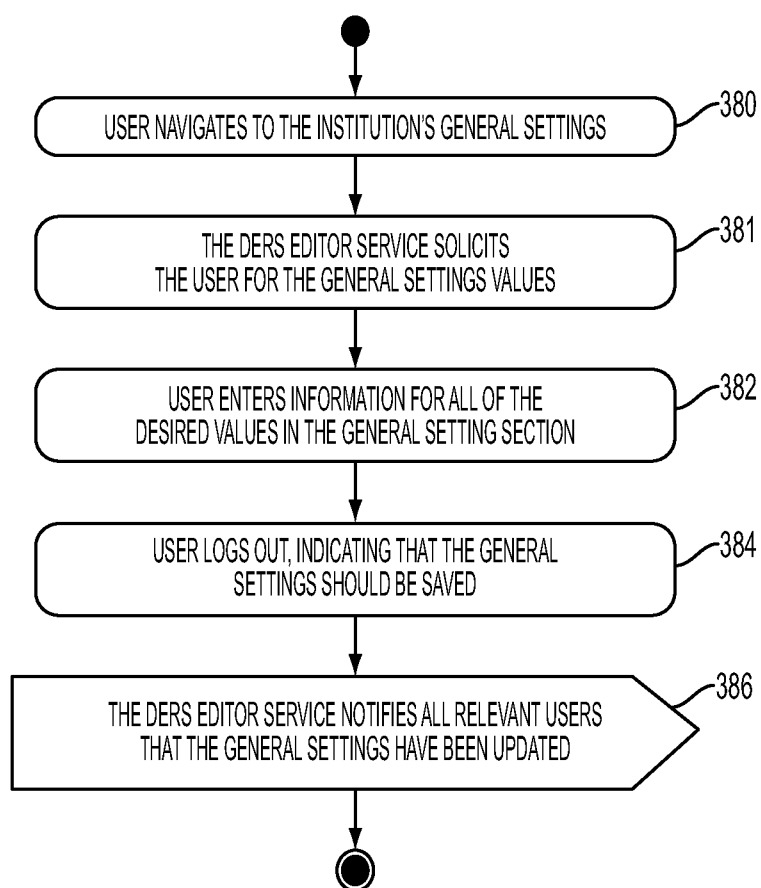


FIG. 20

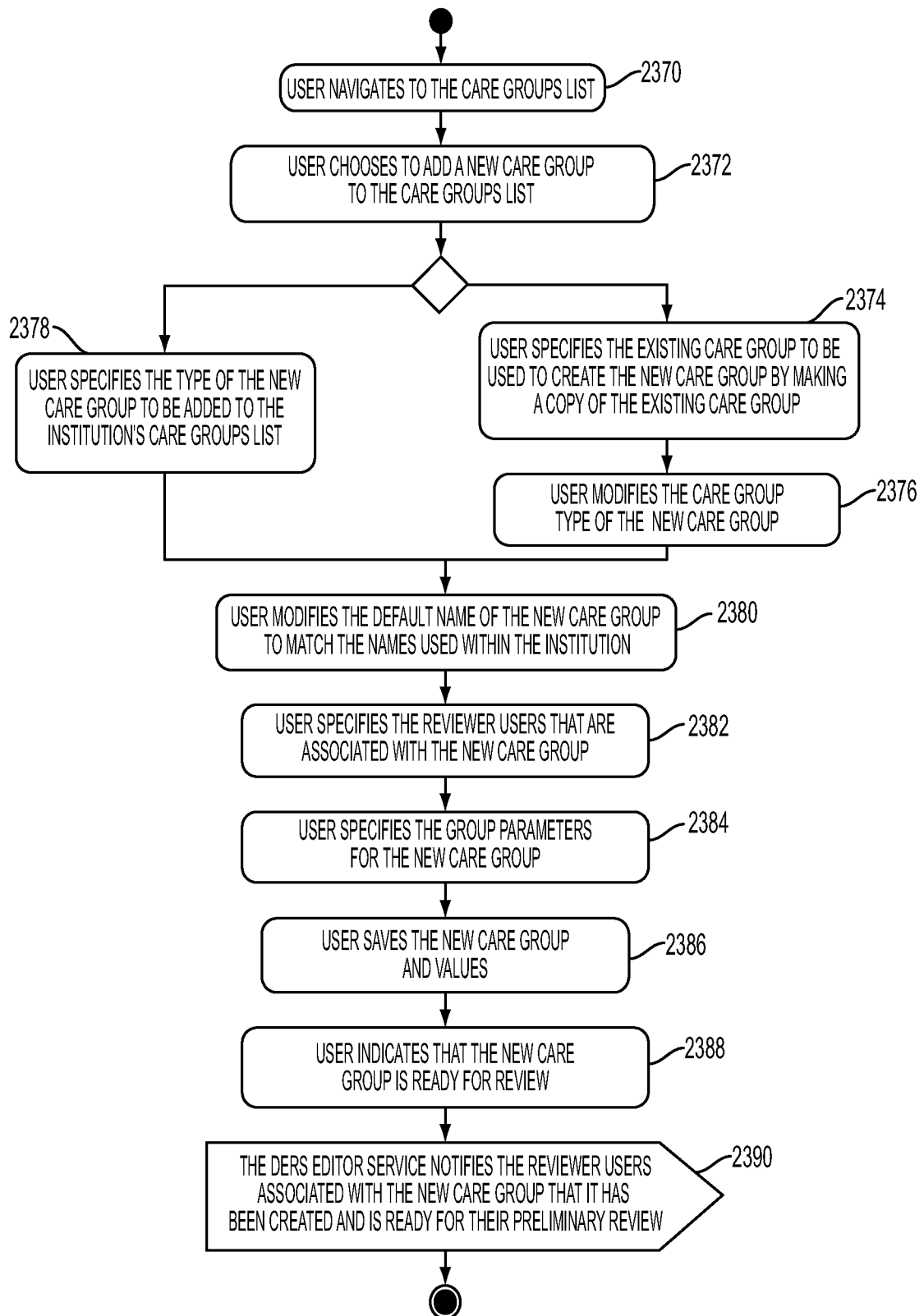


FIG. 21

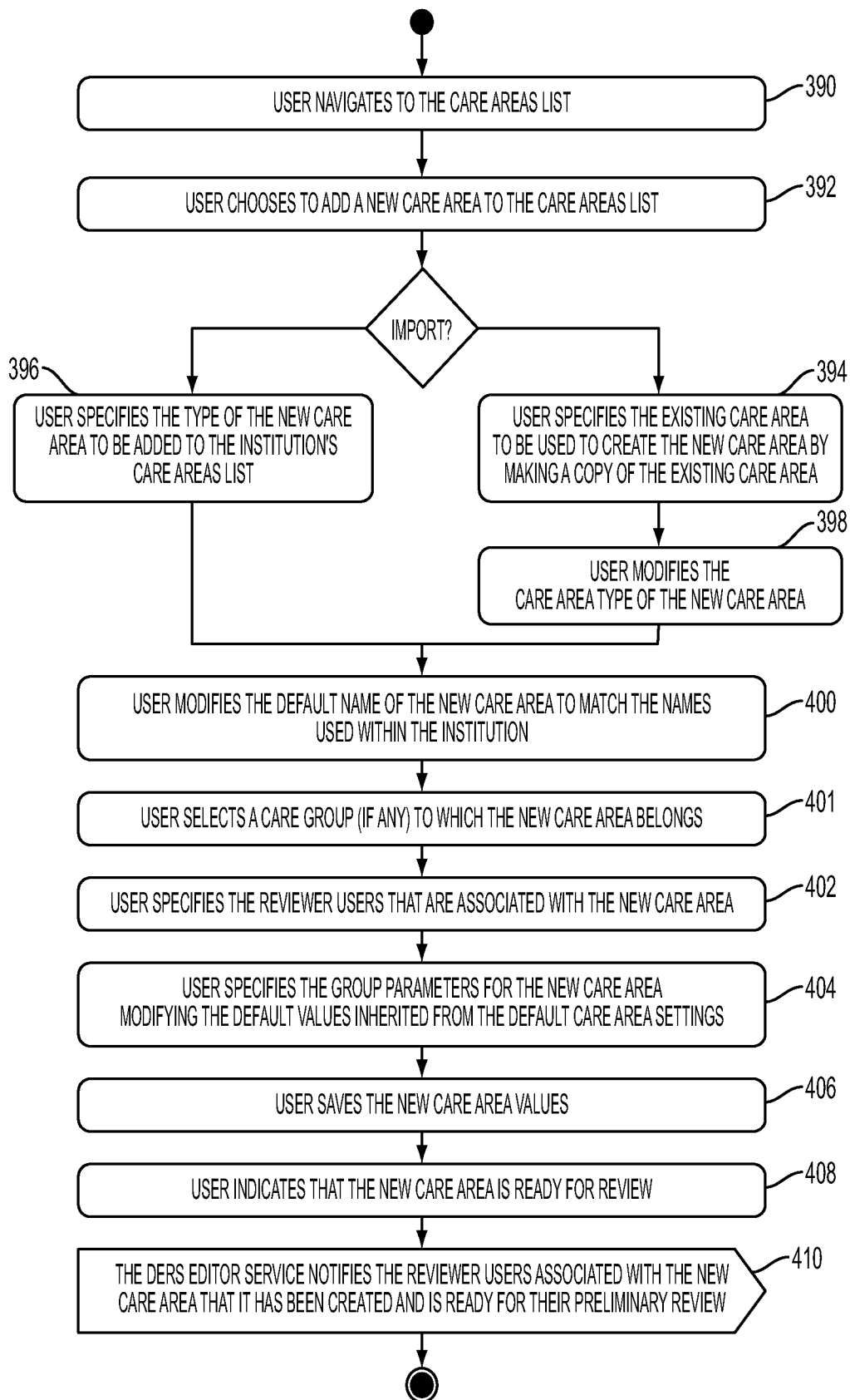


FIG. 22

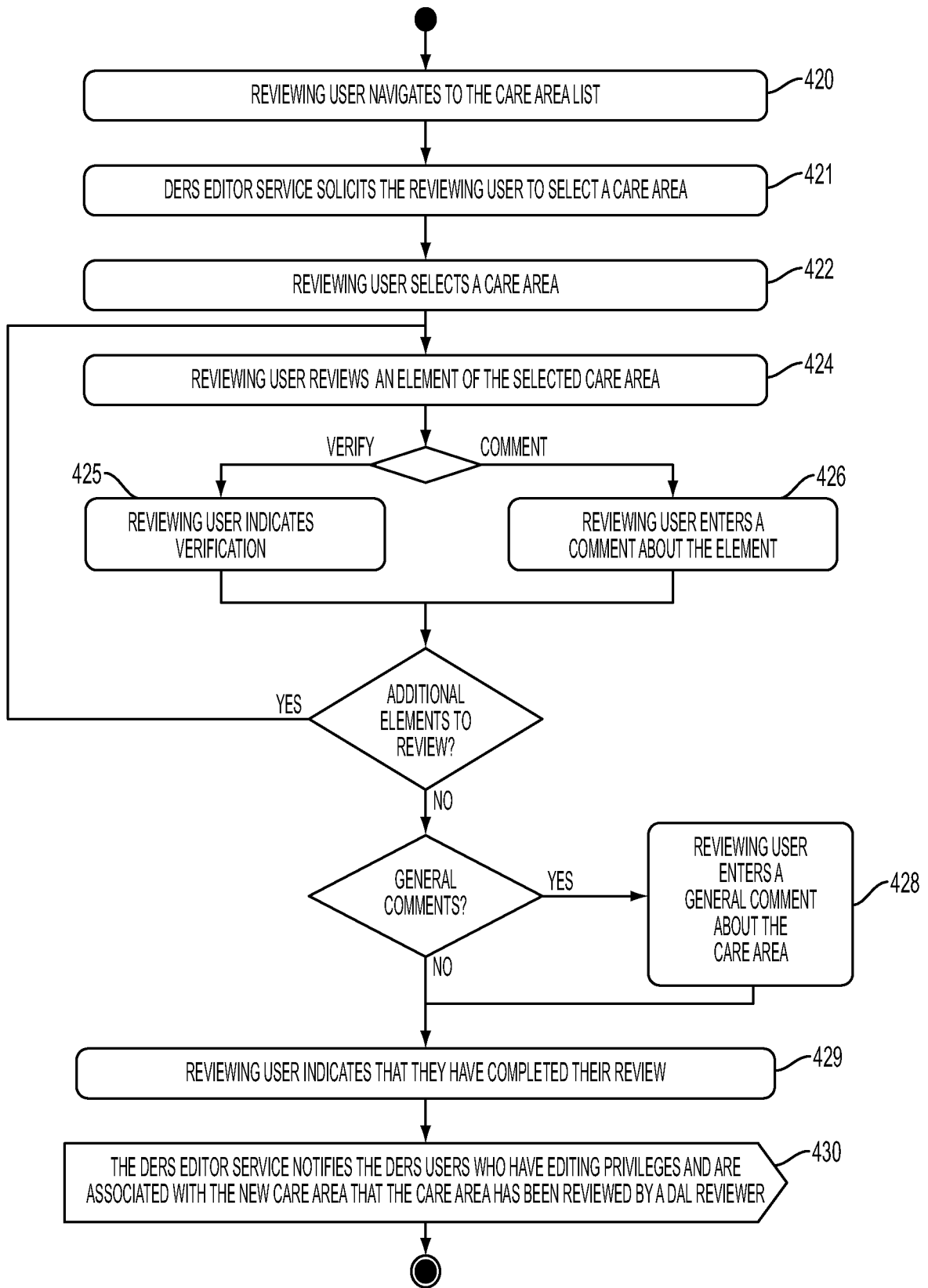


FIG. 23

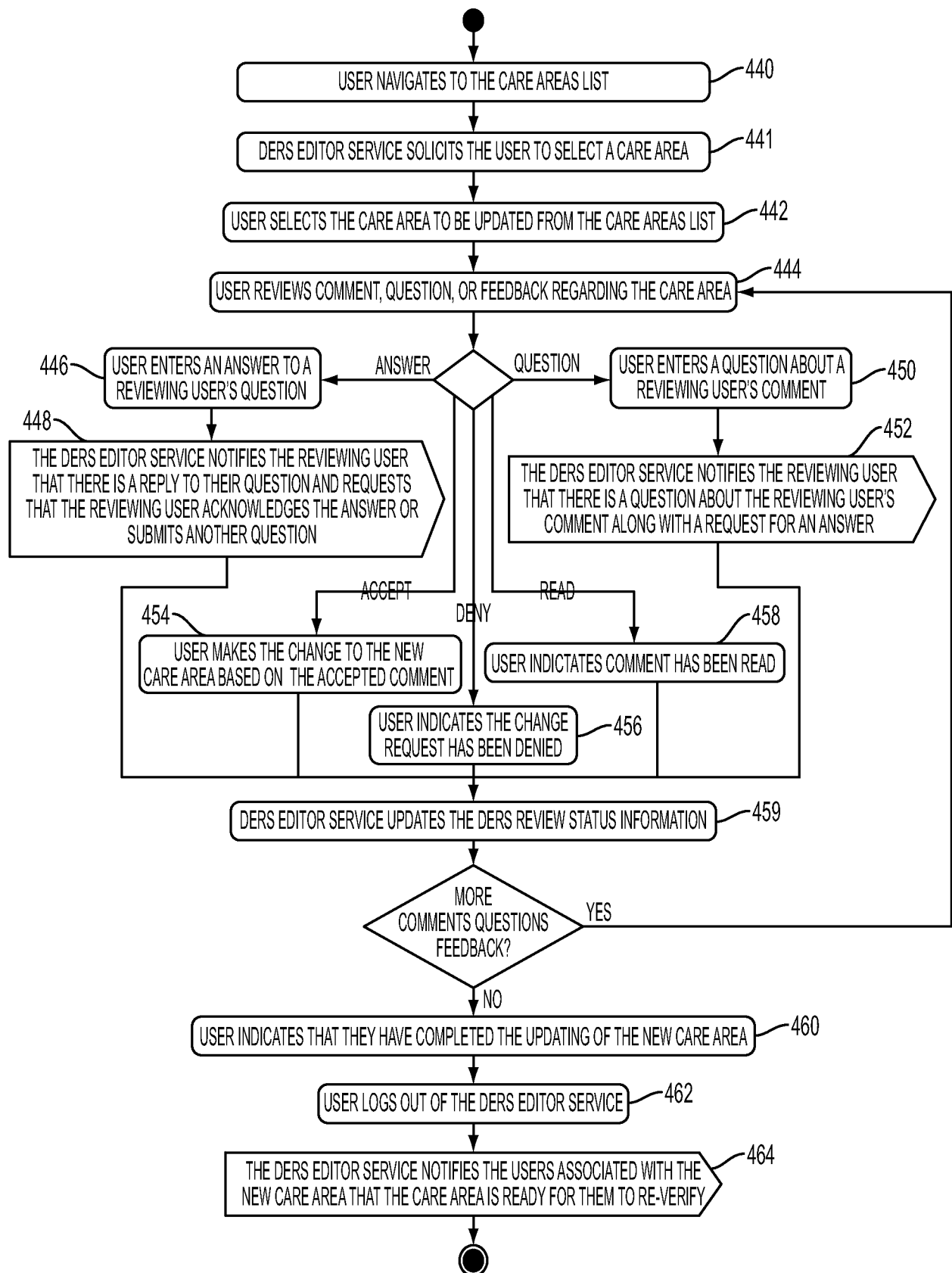
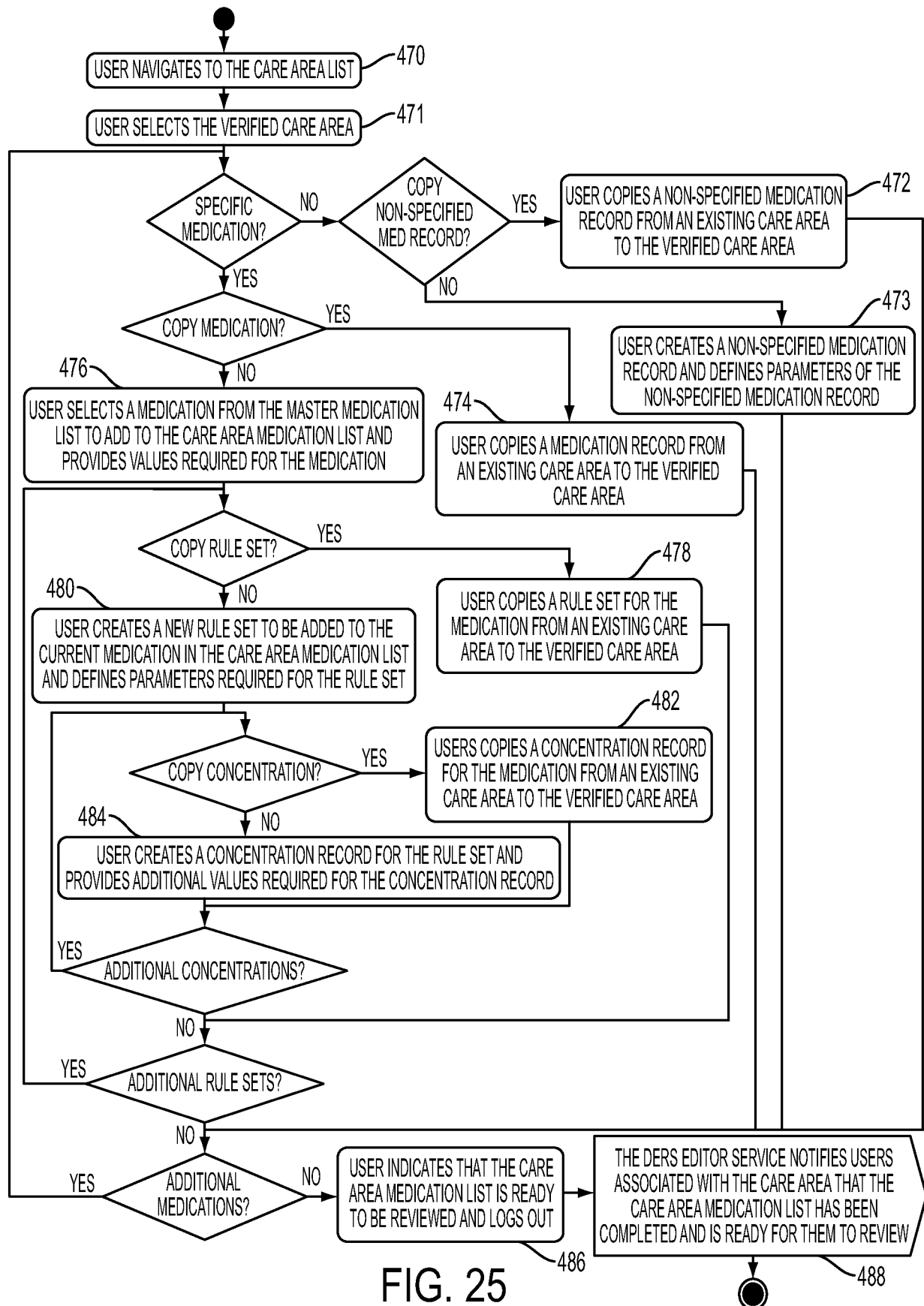


FIG. 24



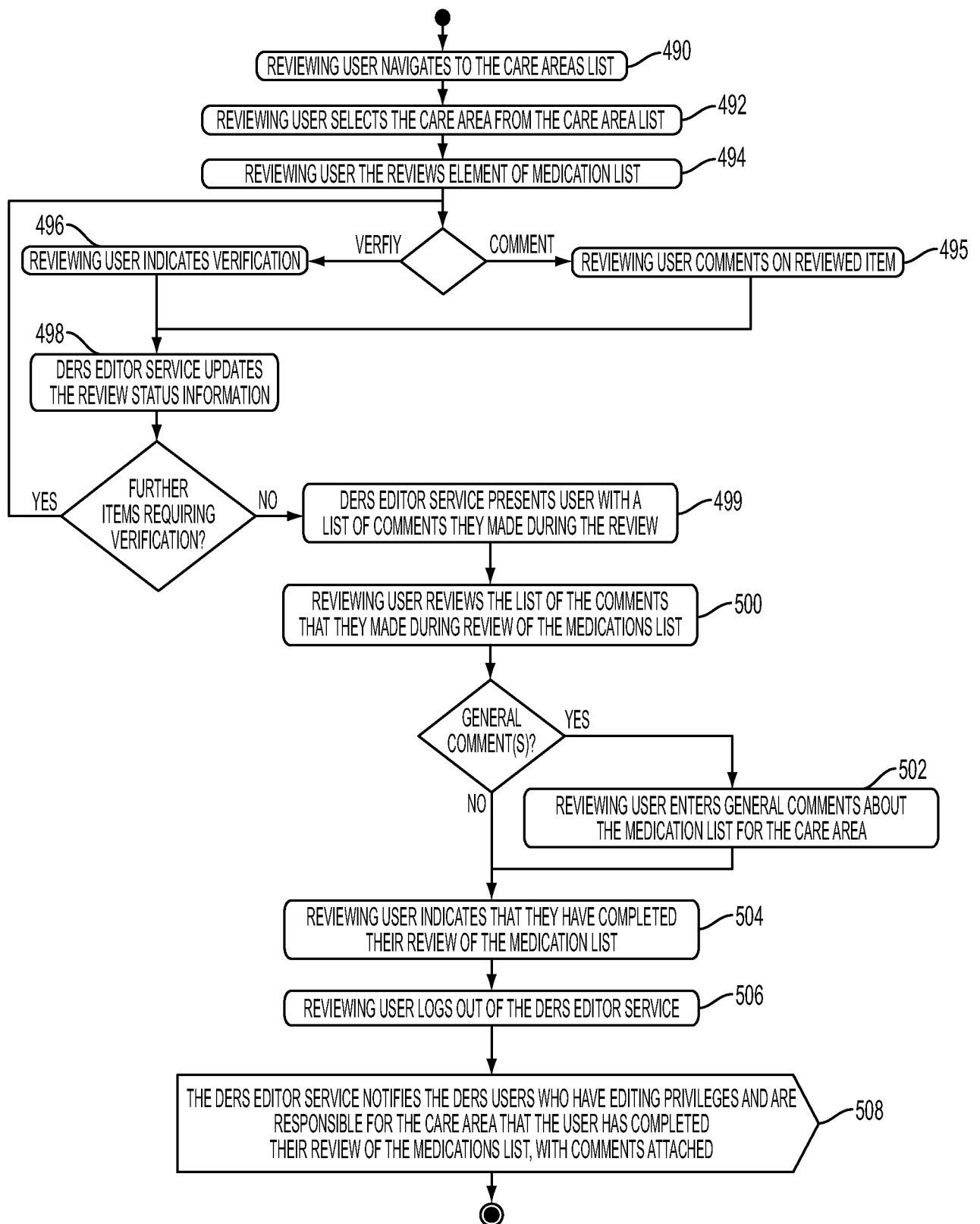


FIG. 26

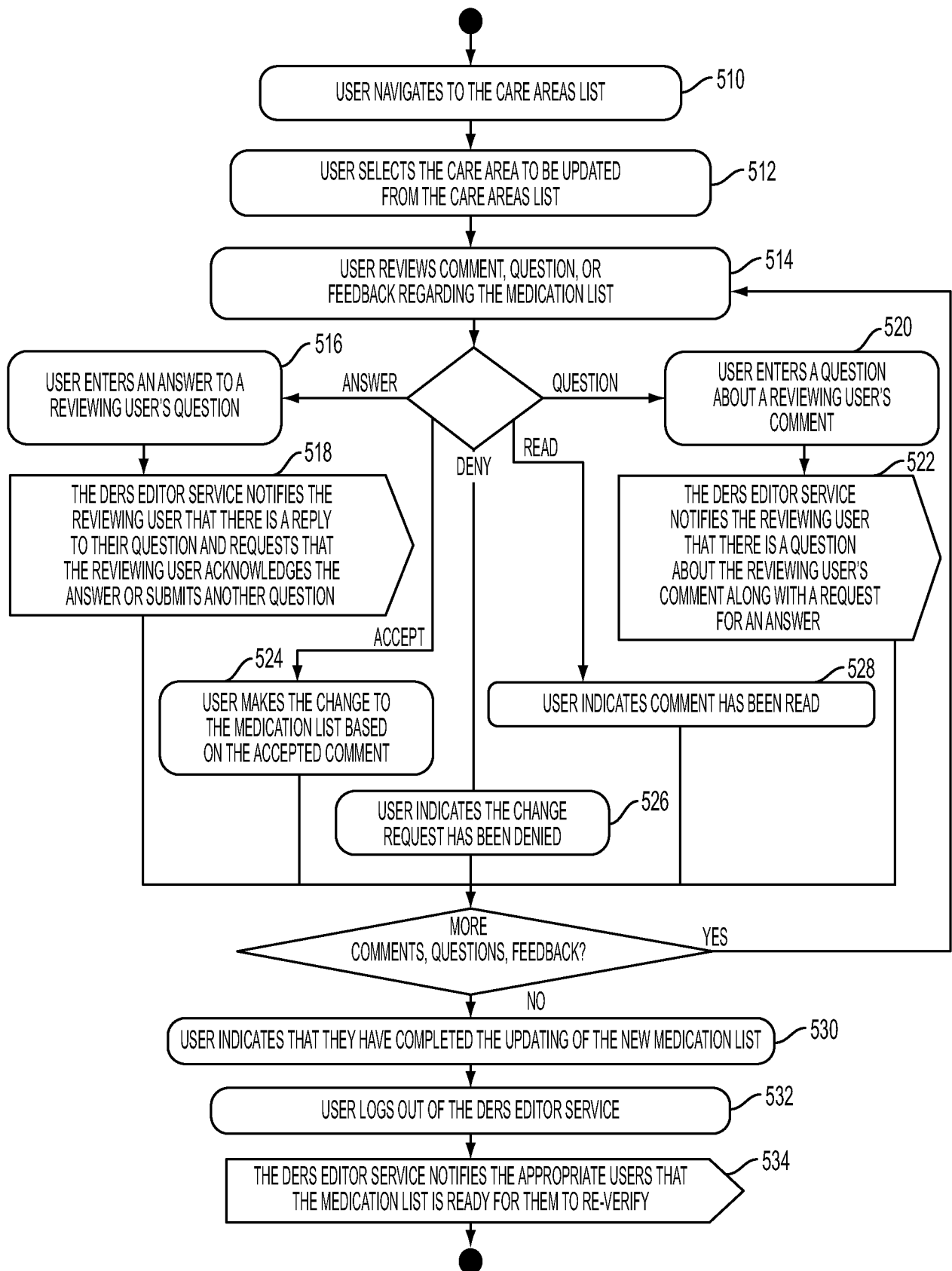


FIG. 27

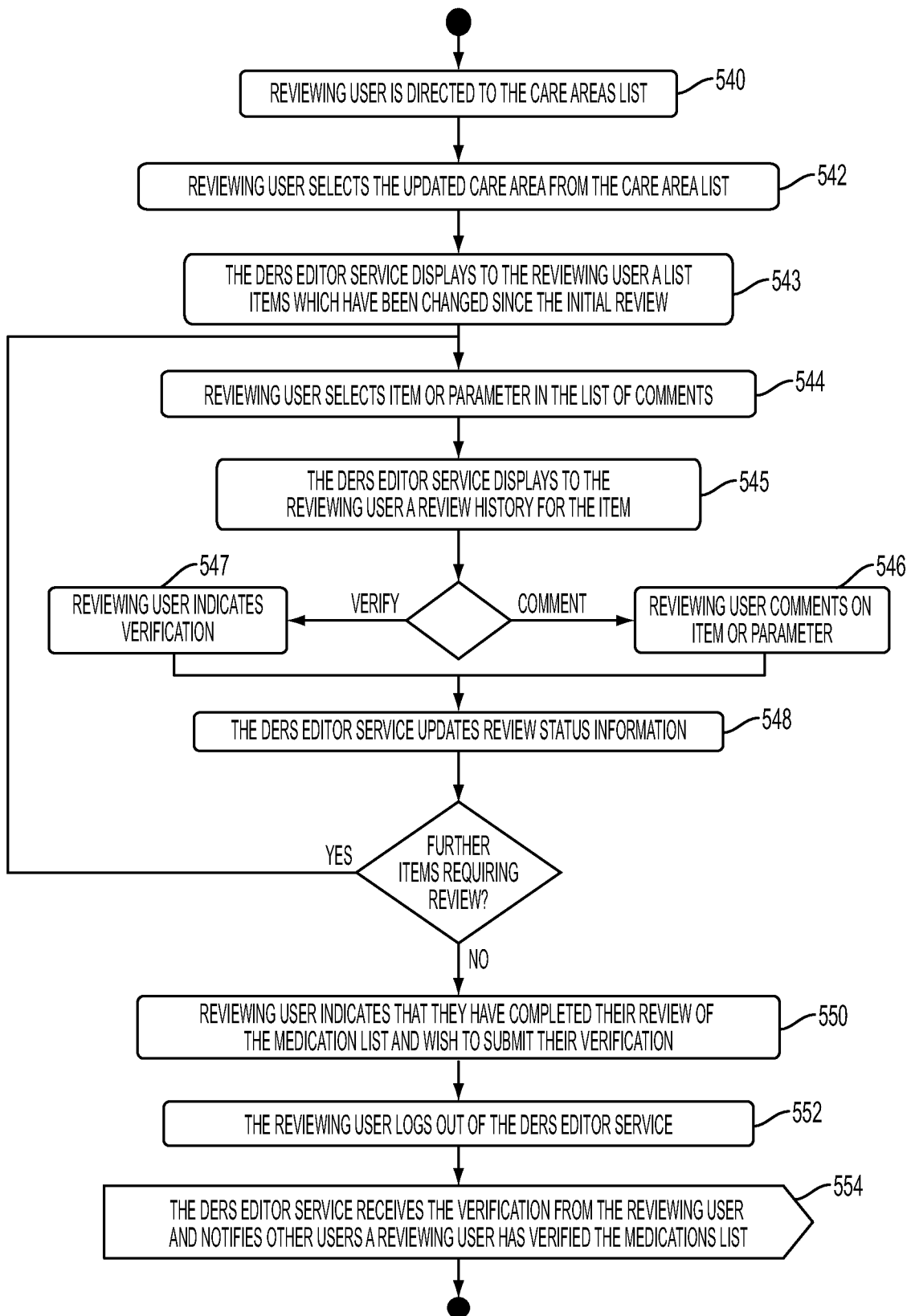


FIG. 28

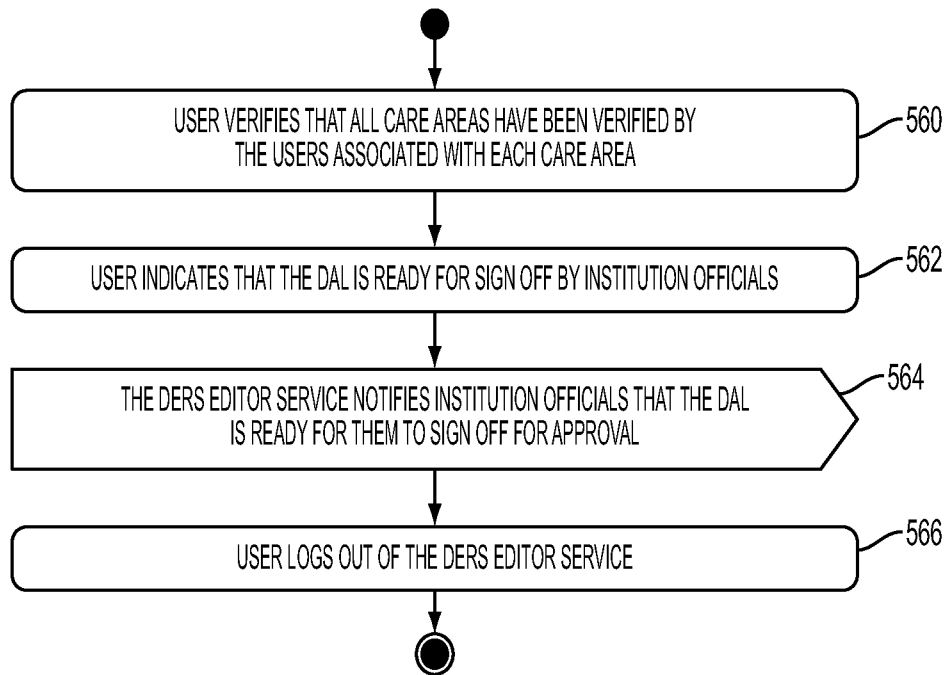


FIG. 29

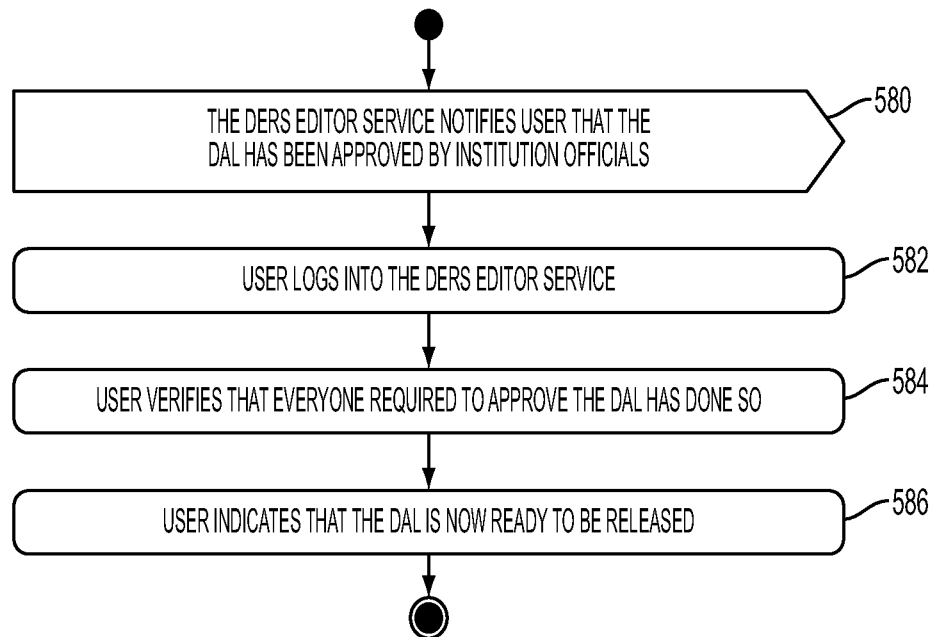


FIG. 30

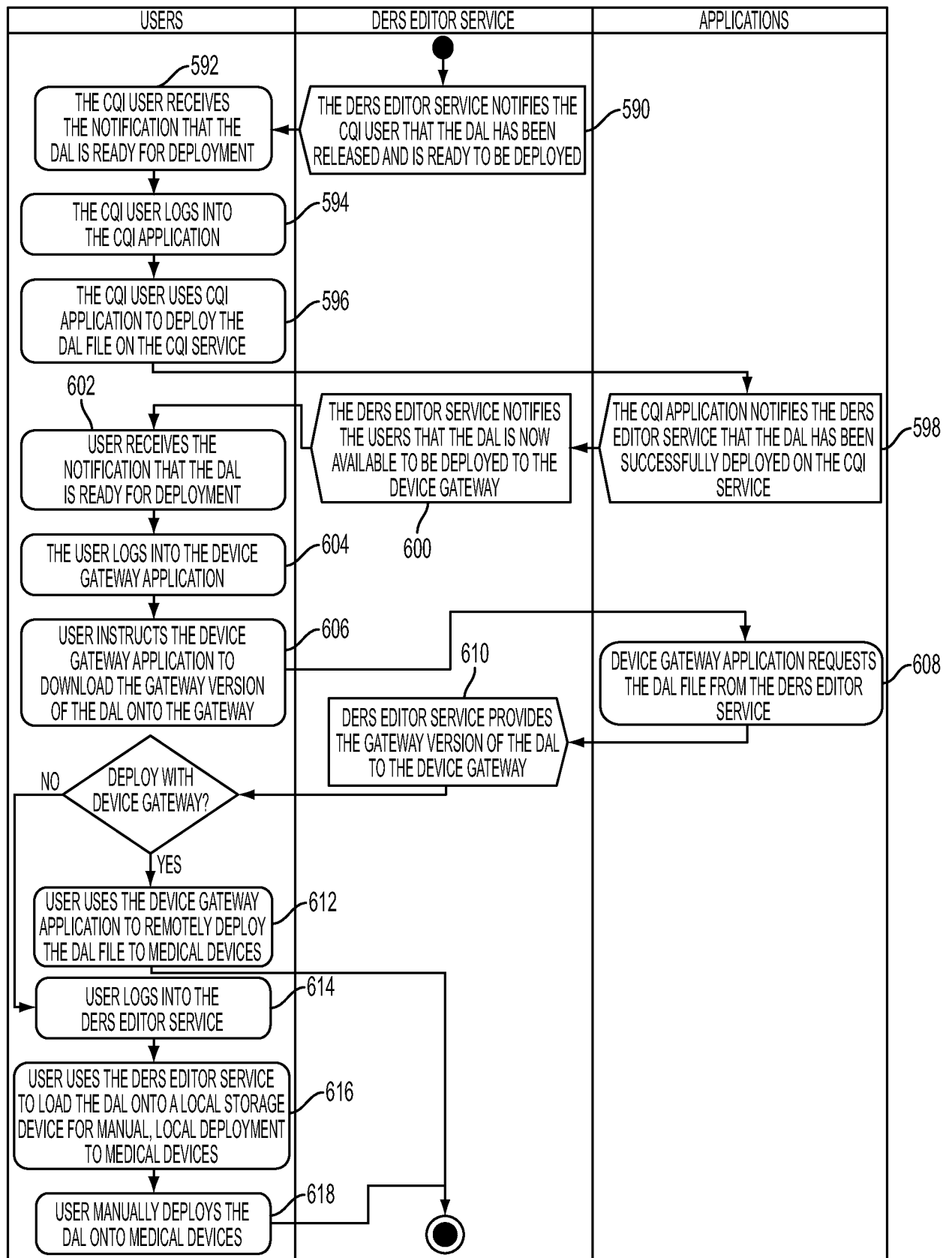


FIG. 31A

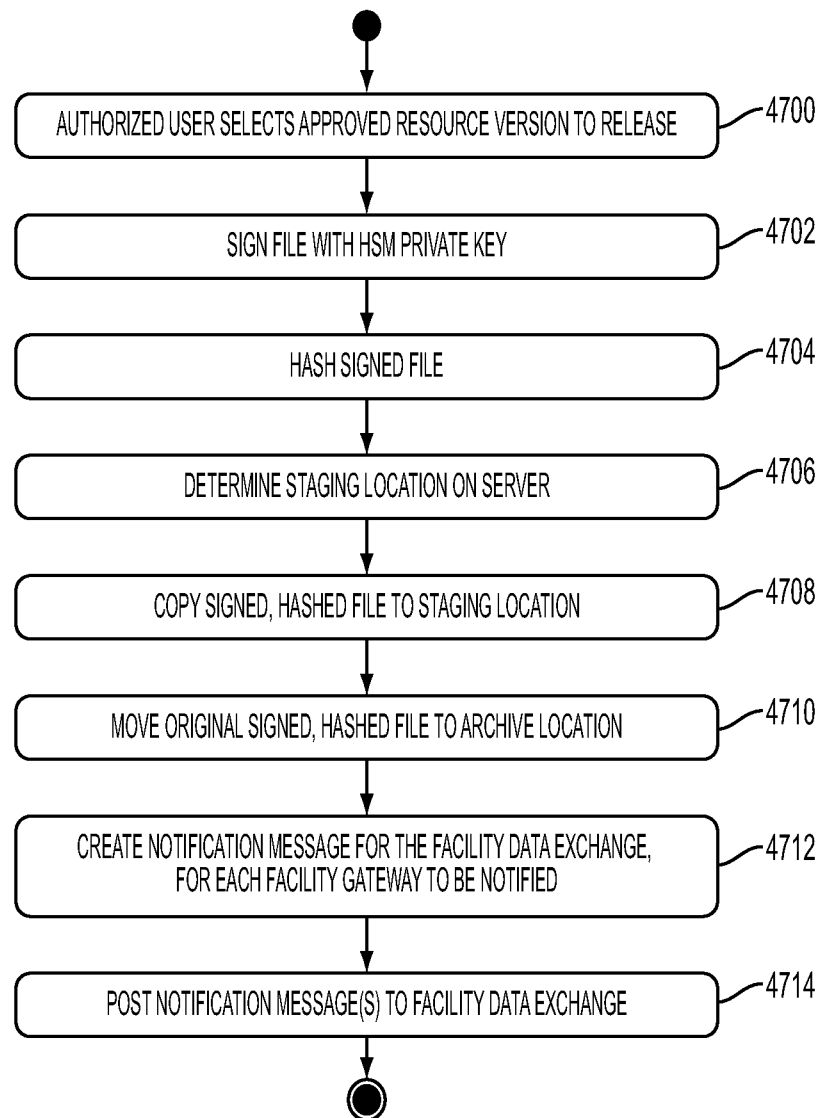


FIG. 31B

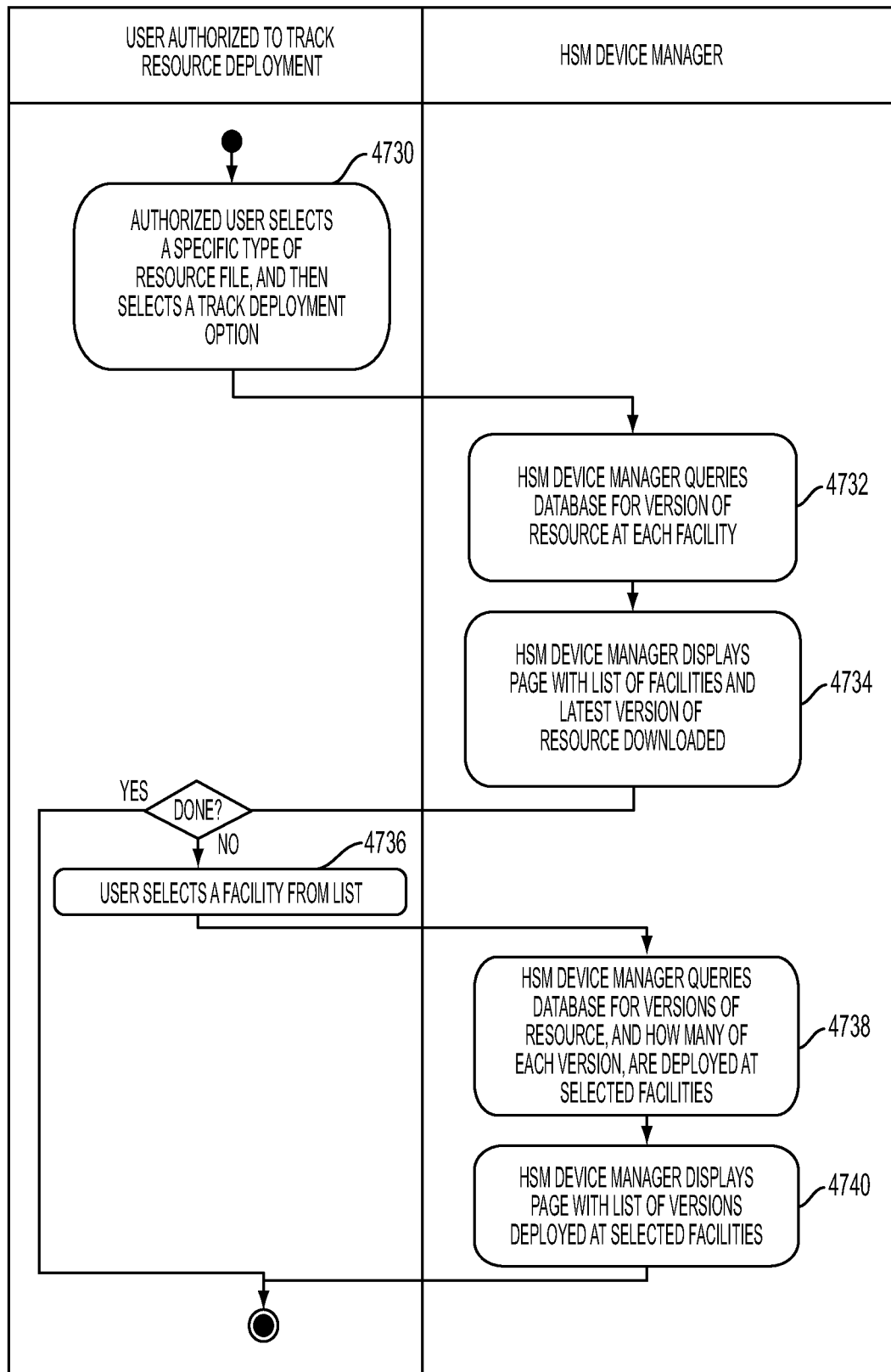


FIG. 31C

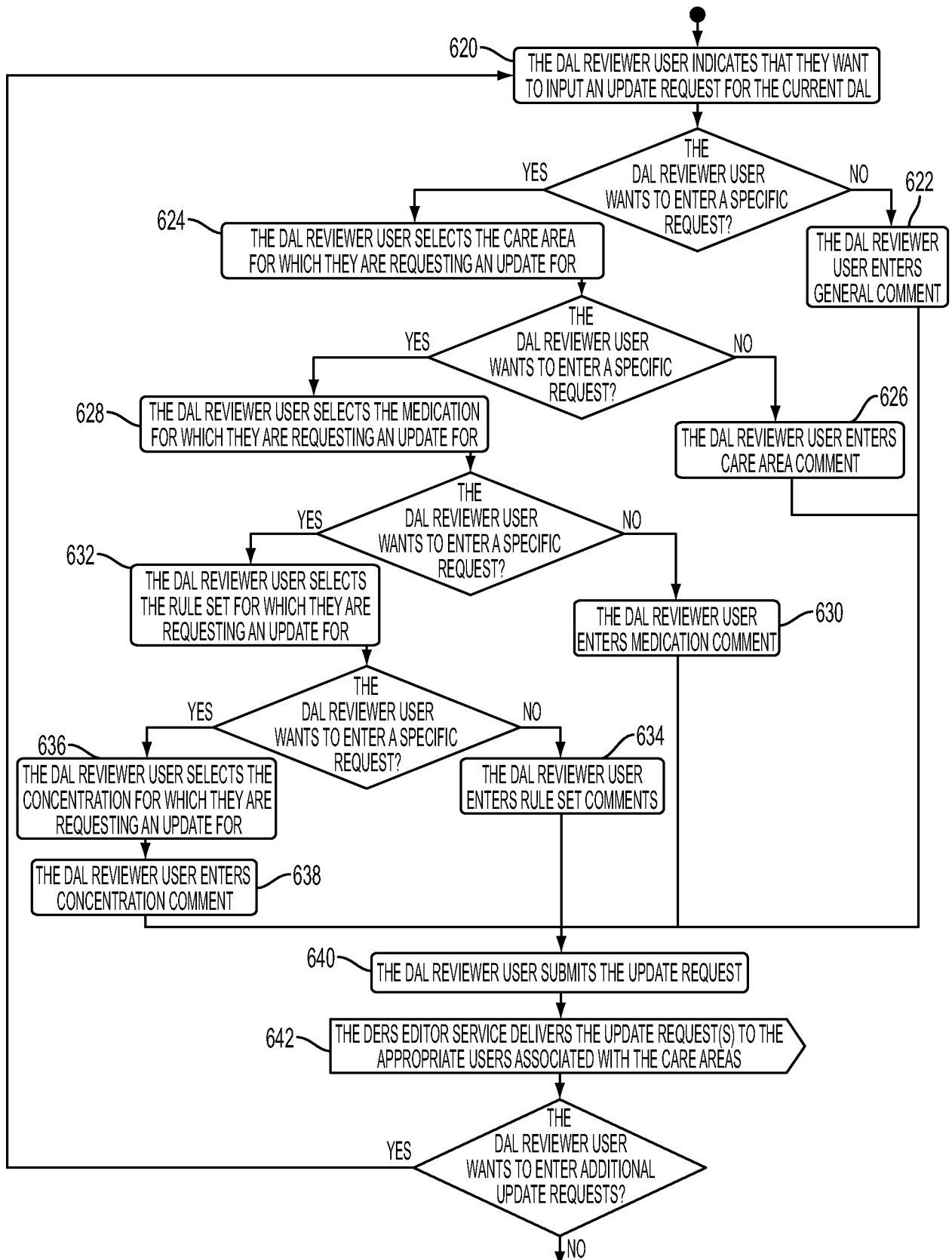


FIG. 32

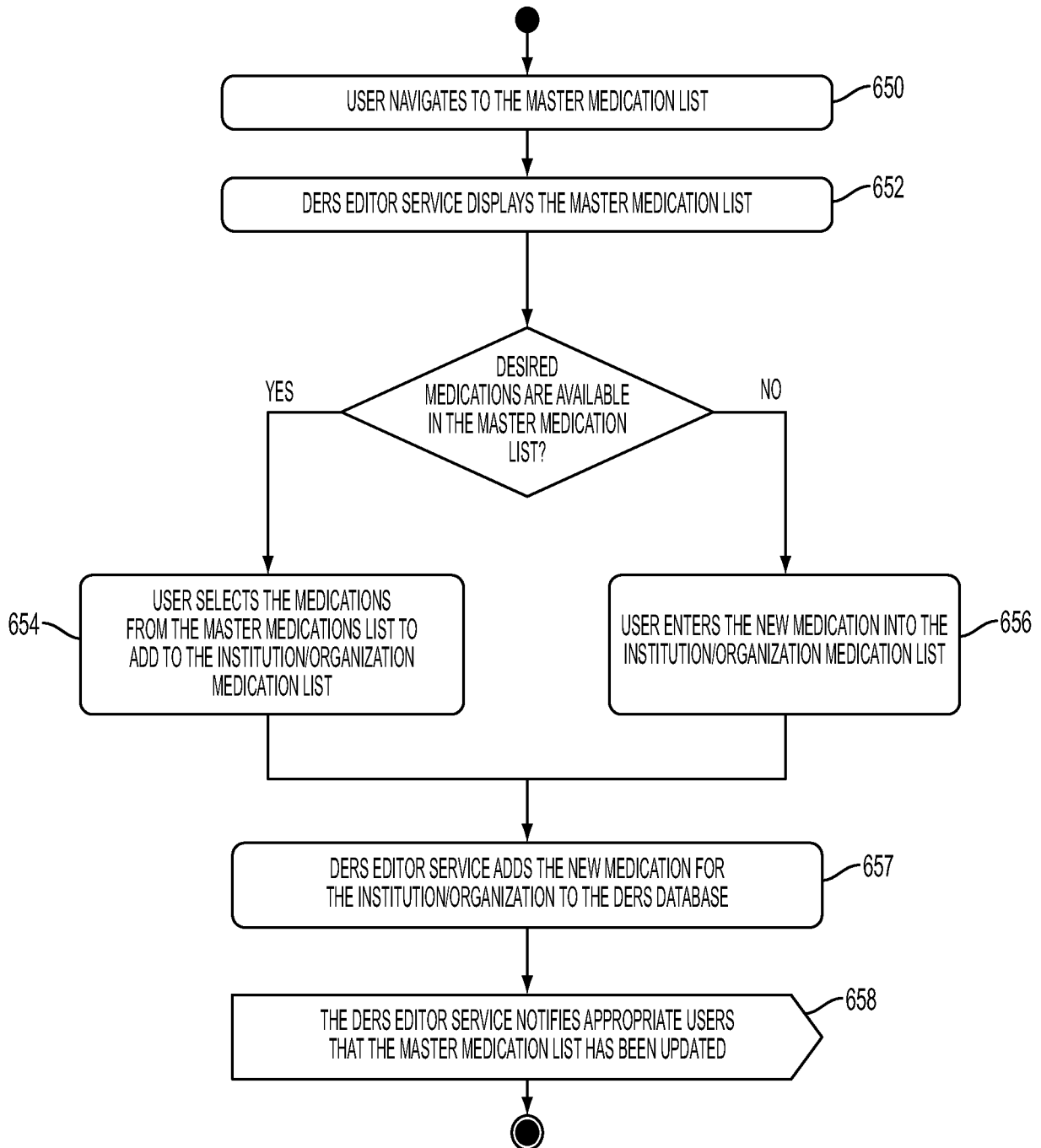


FIG. 33

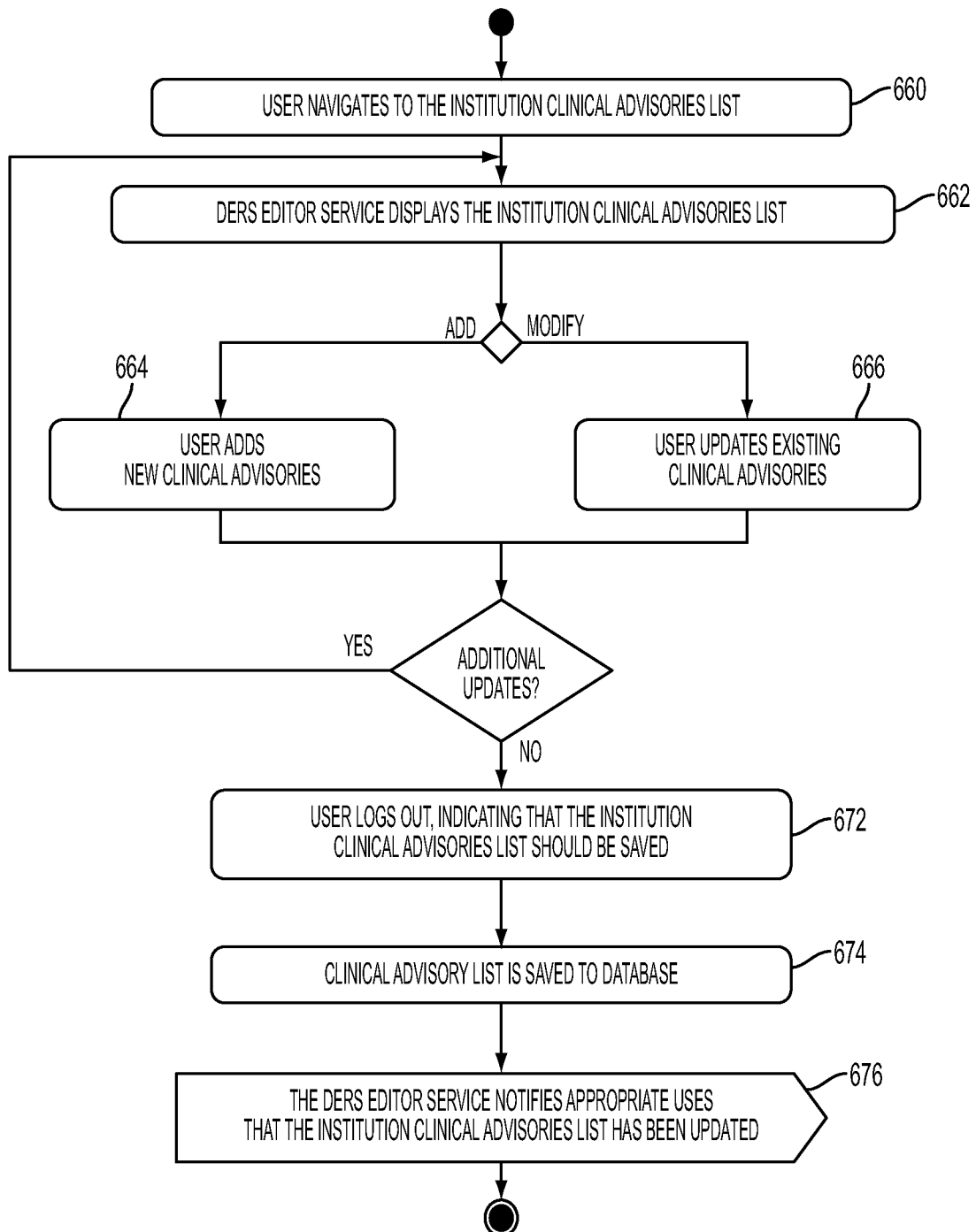


FIG. 34

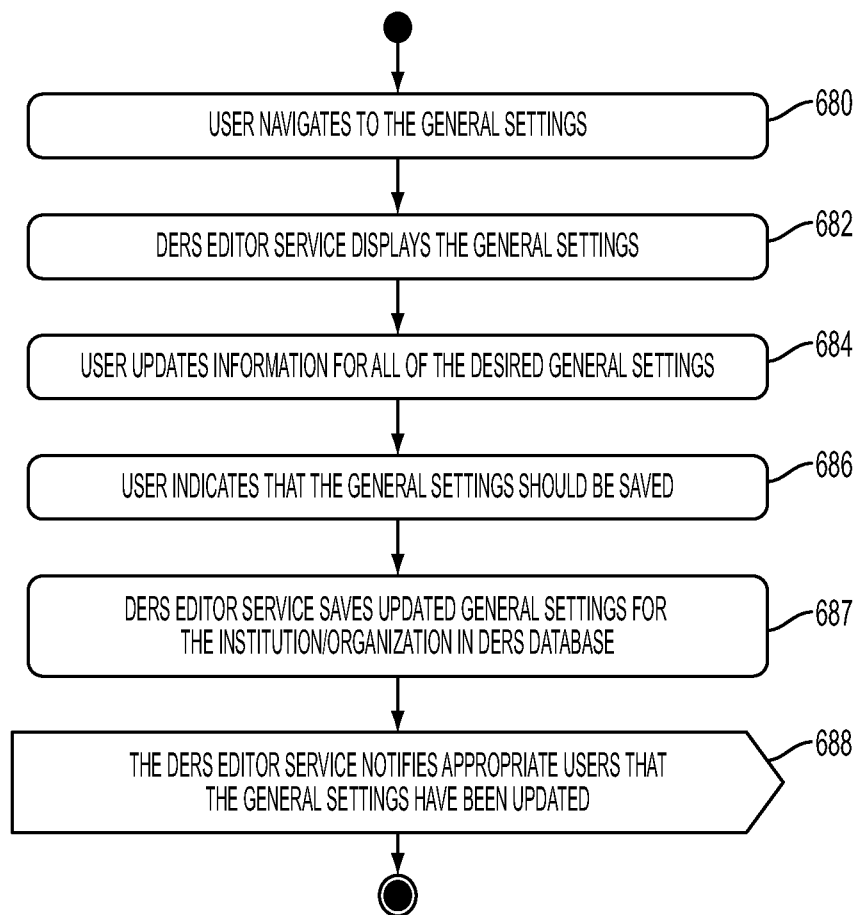


FIG. 35

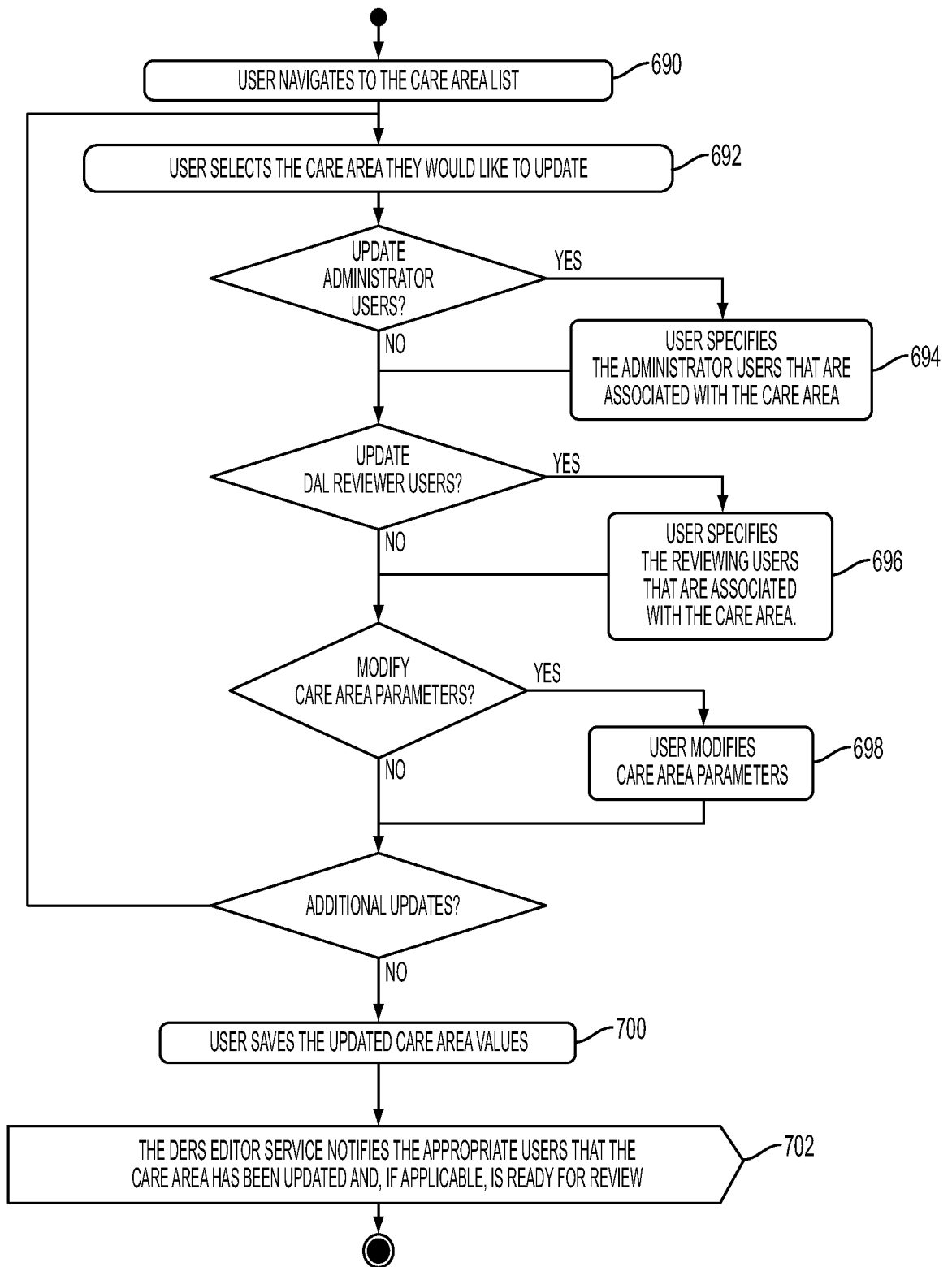


FIG. 36

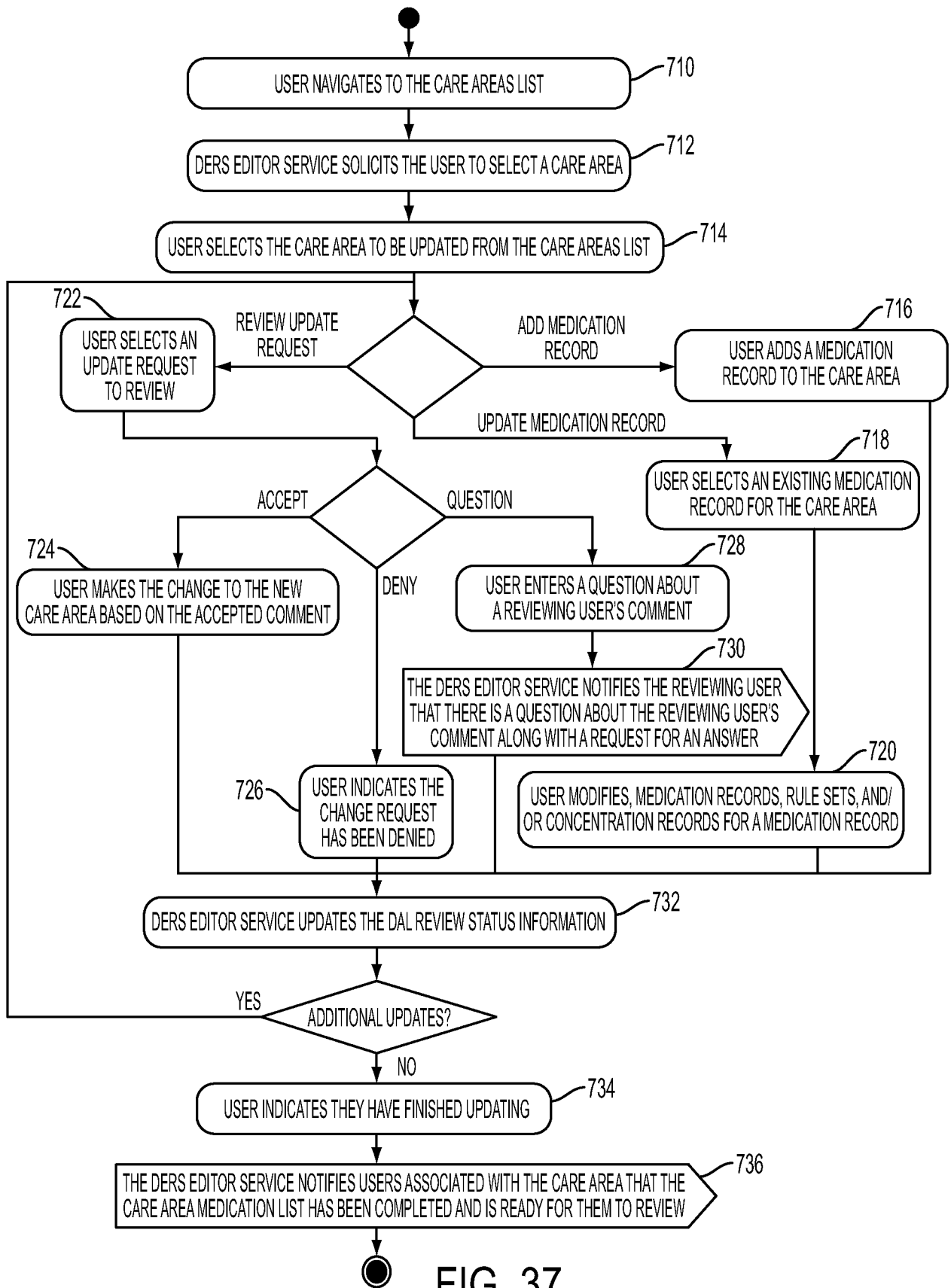


FIG. 37

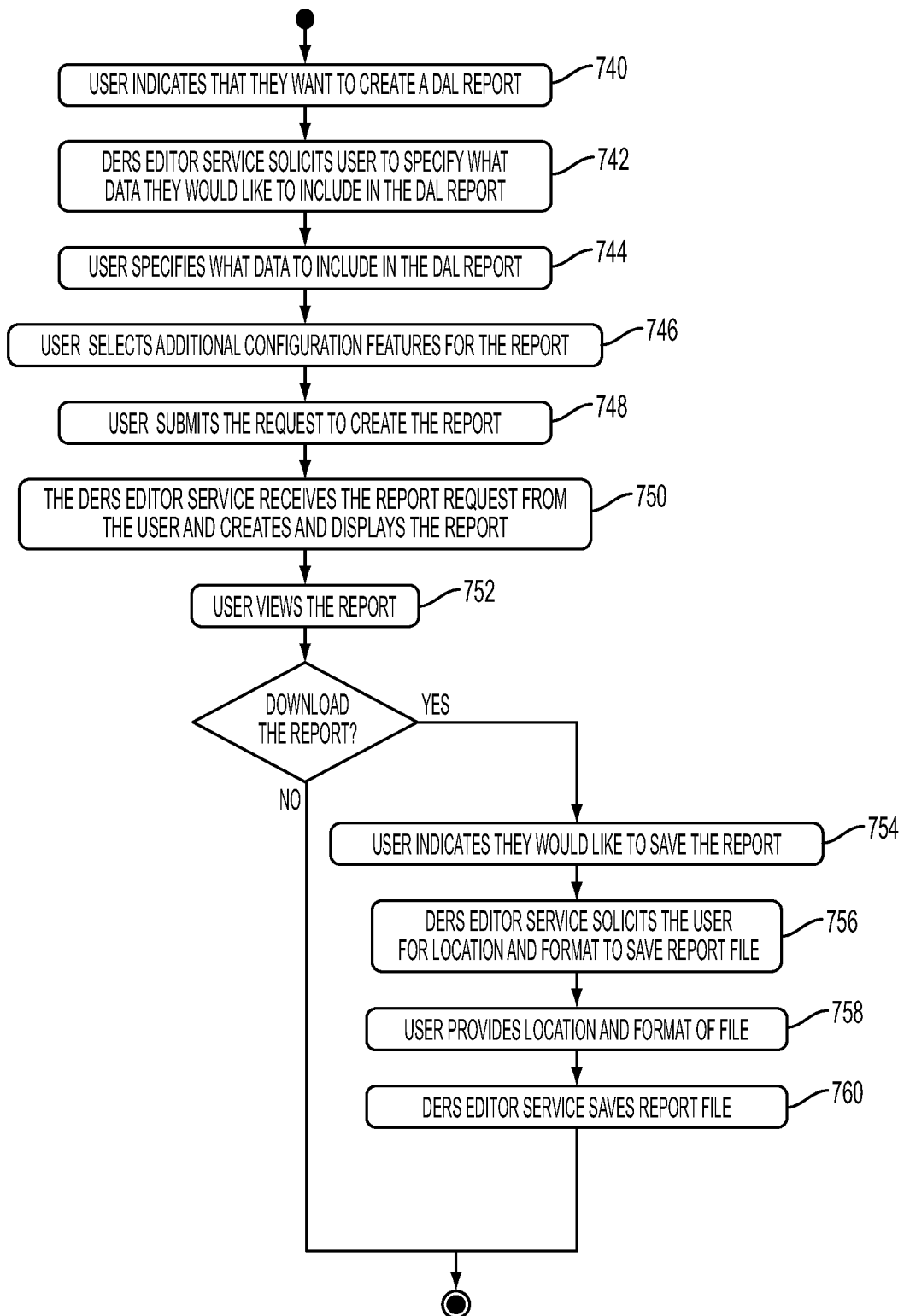


FIG. 38

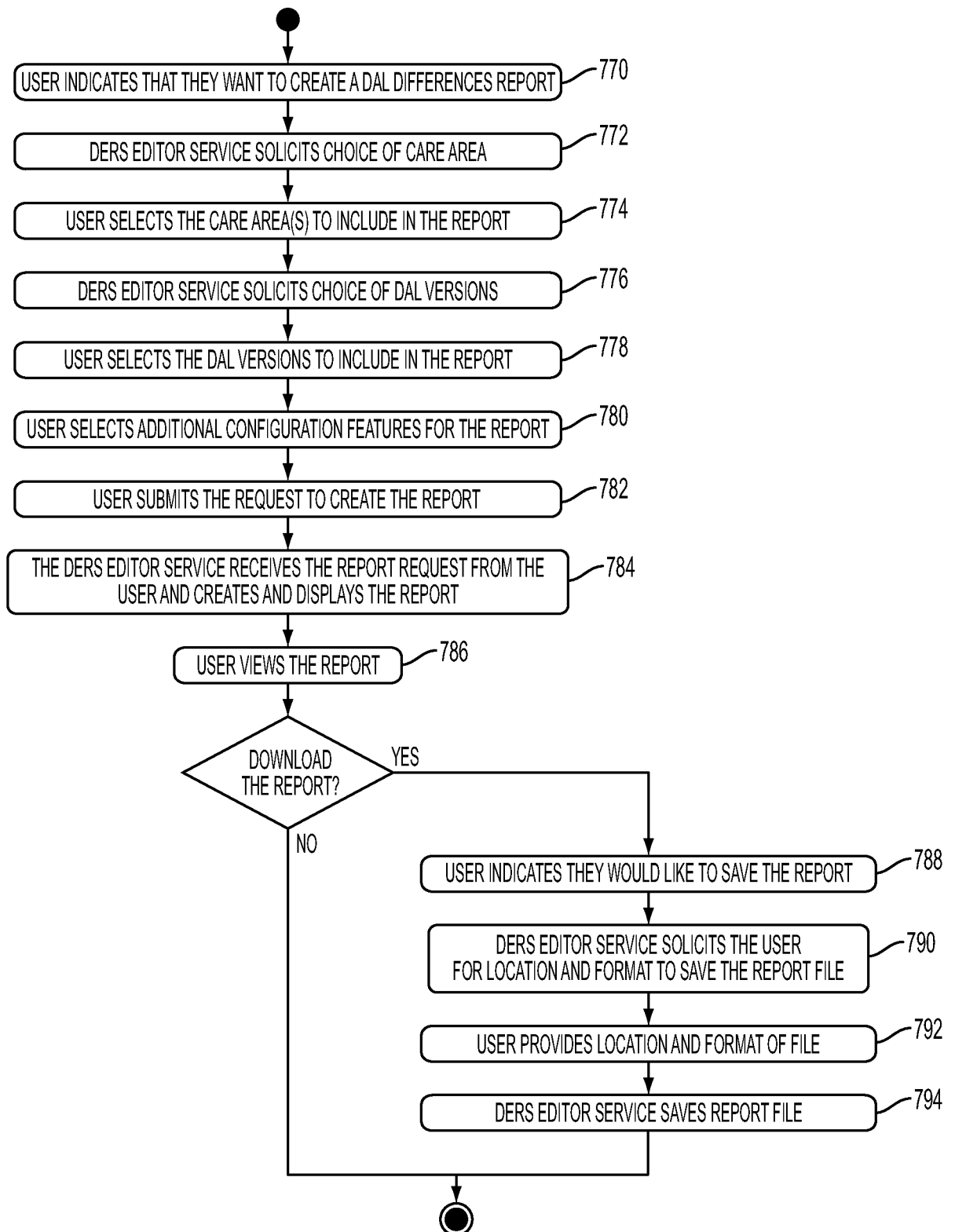


FIG. 39

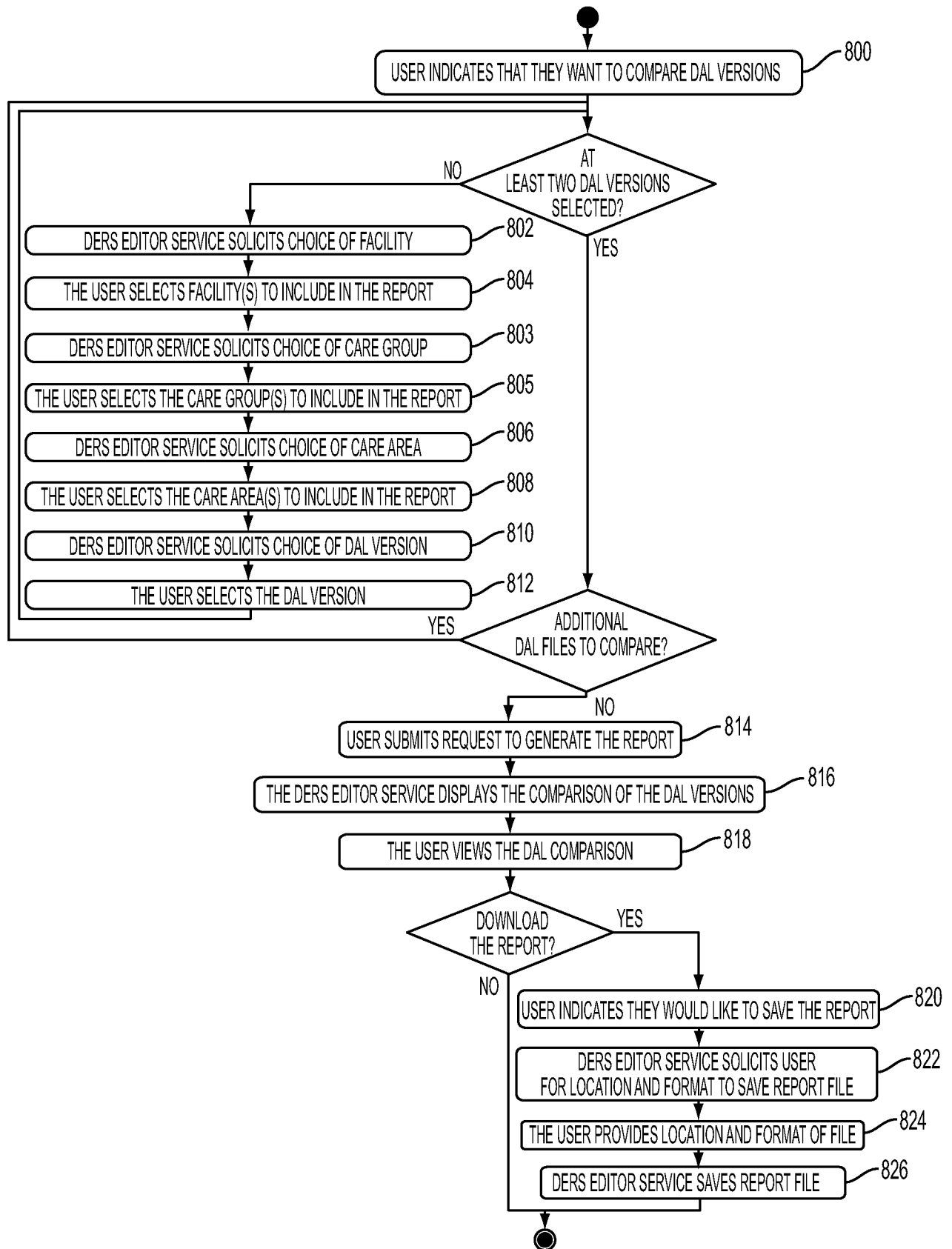


FIG. 40

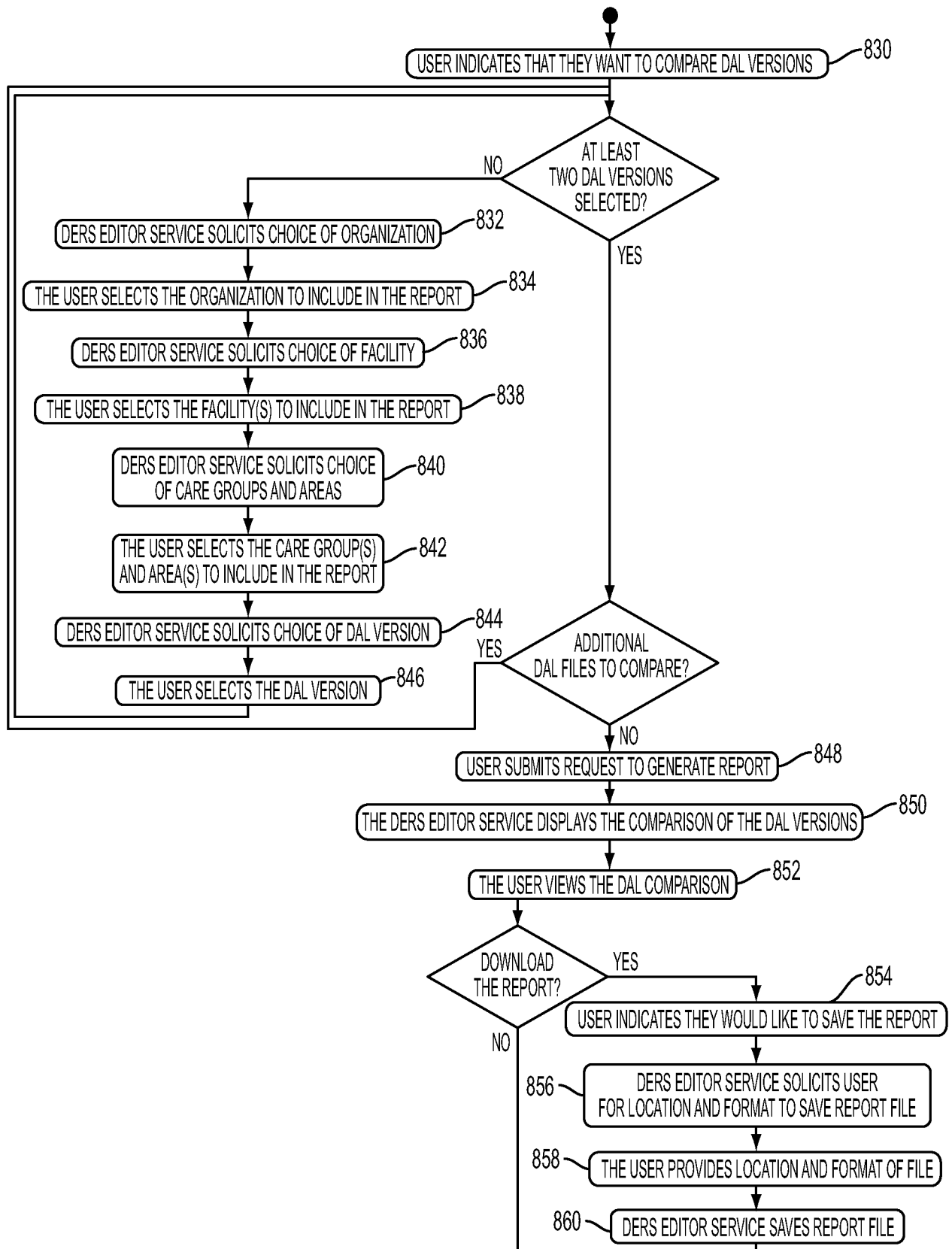


FIG. 41

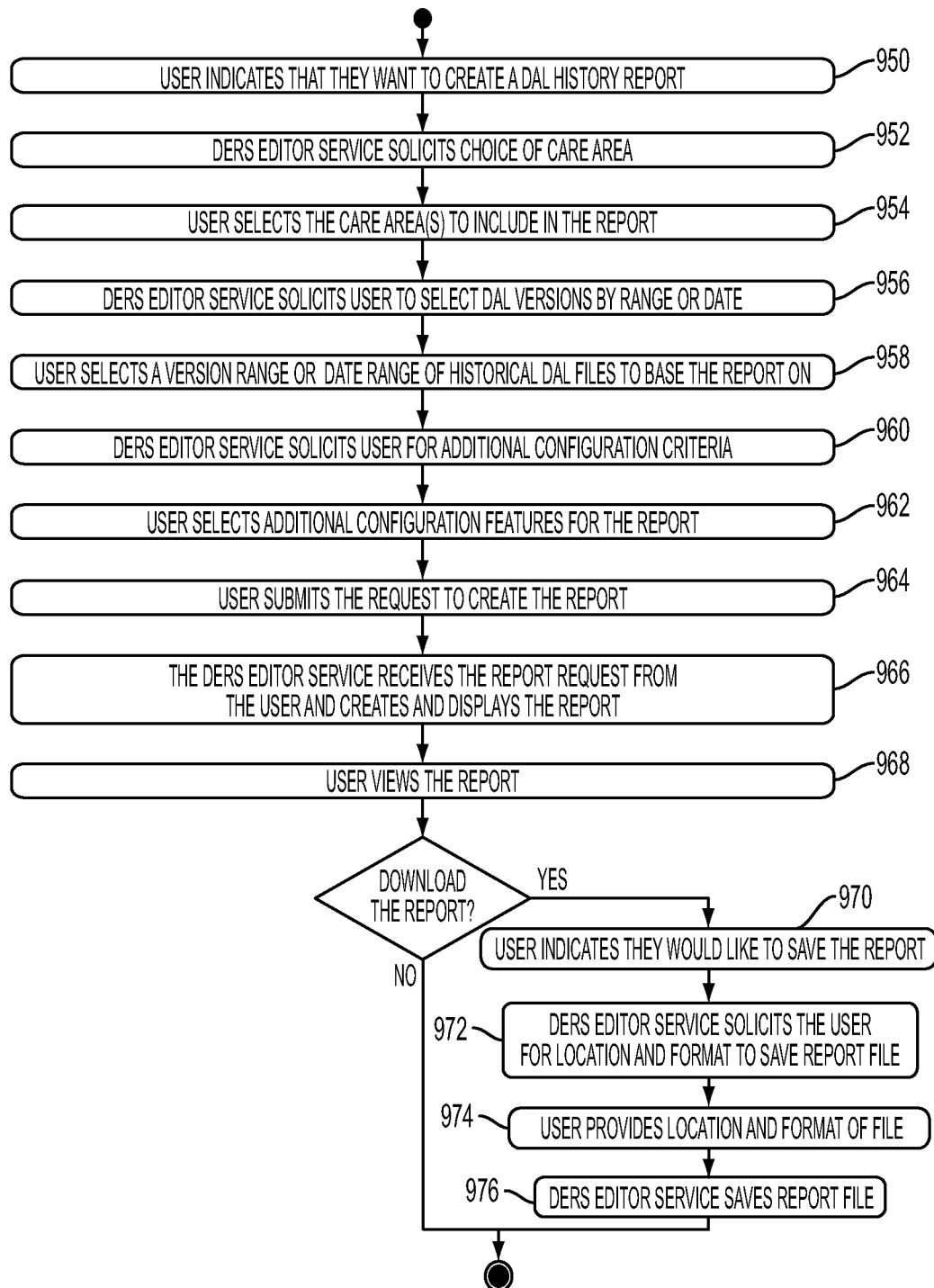


FIG. 42

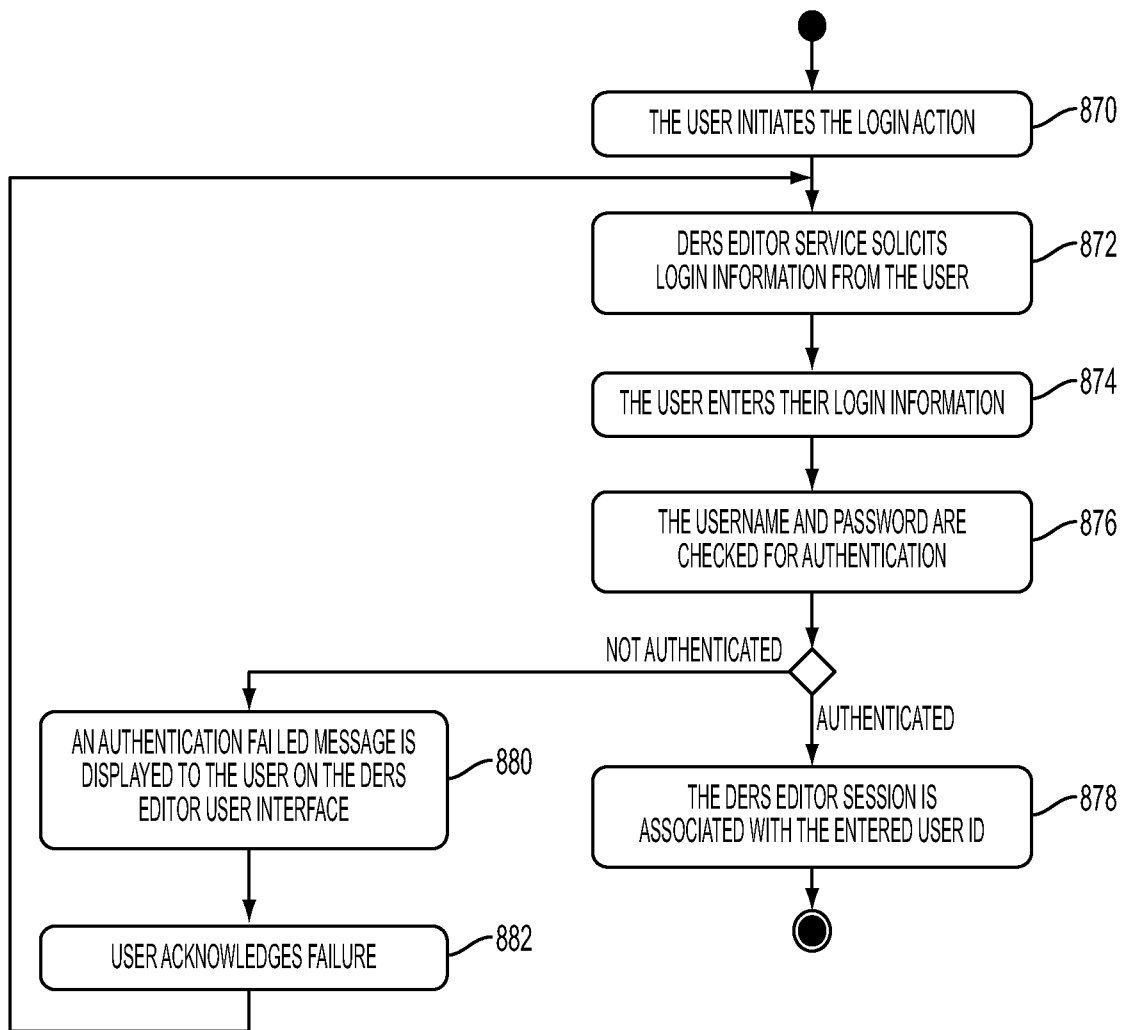


FIG. 43

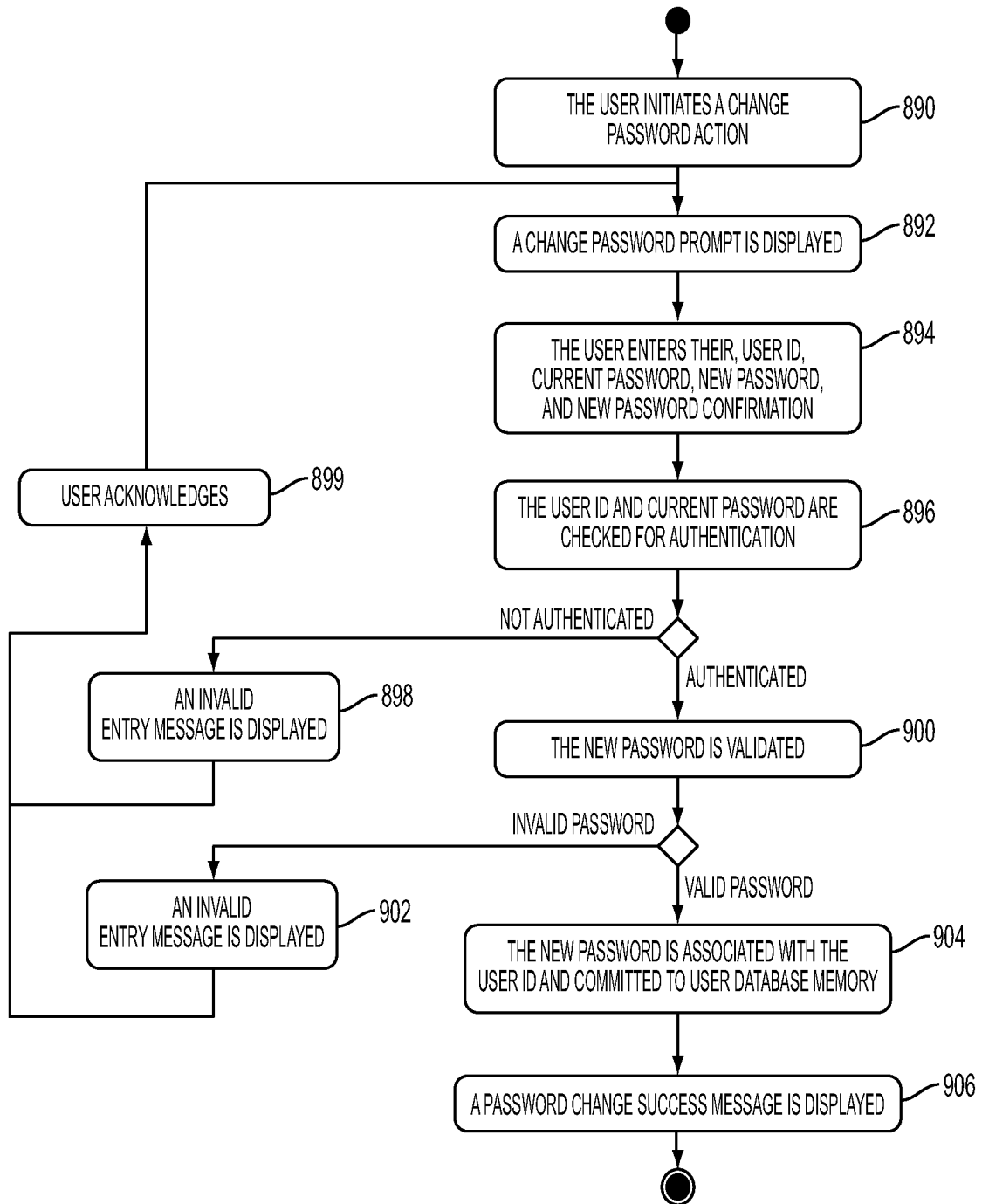


FIG. 44

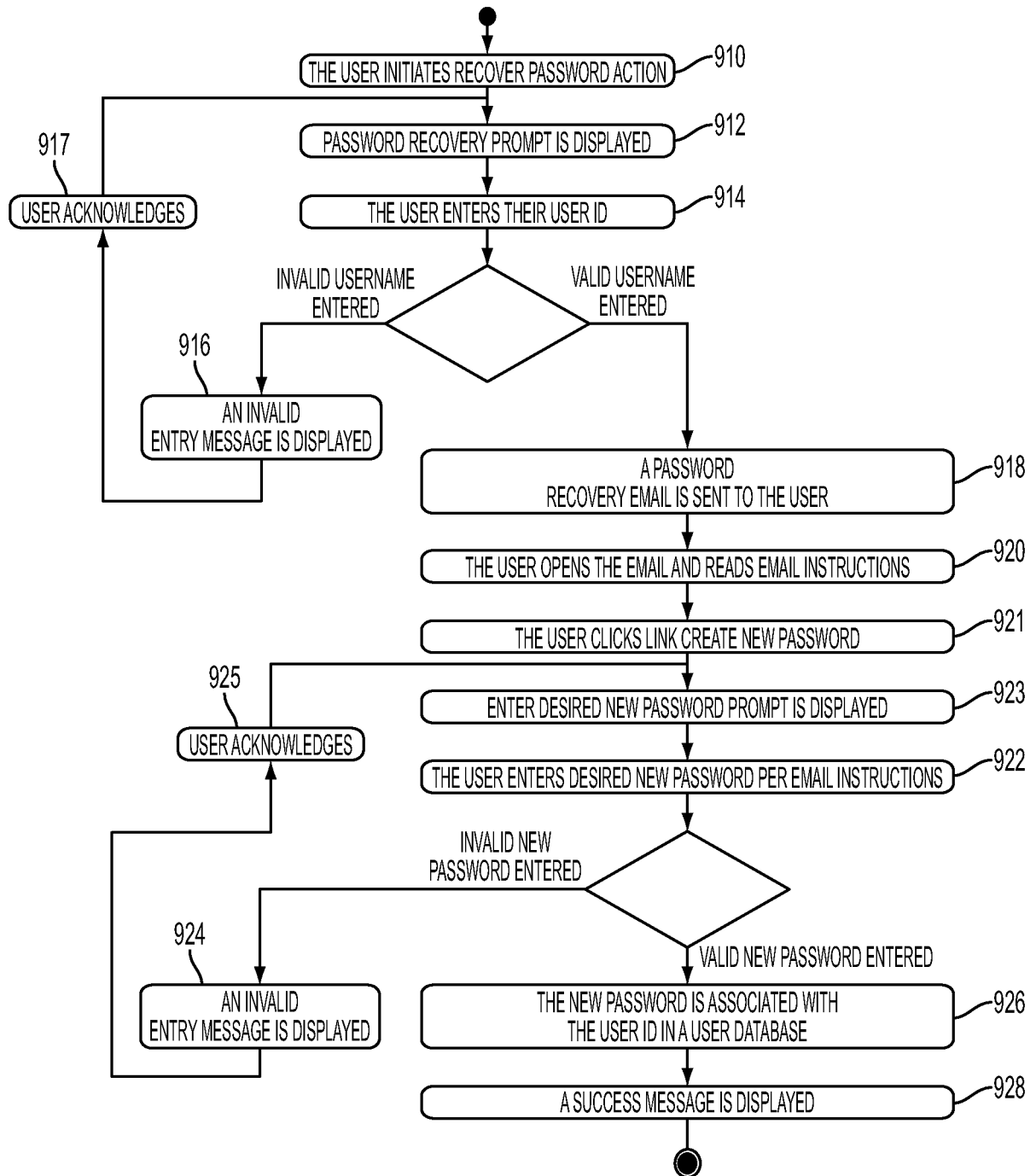
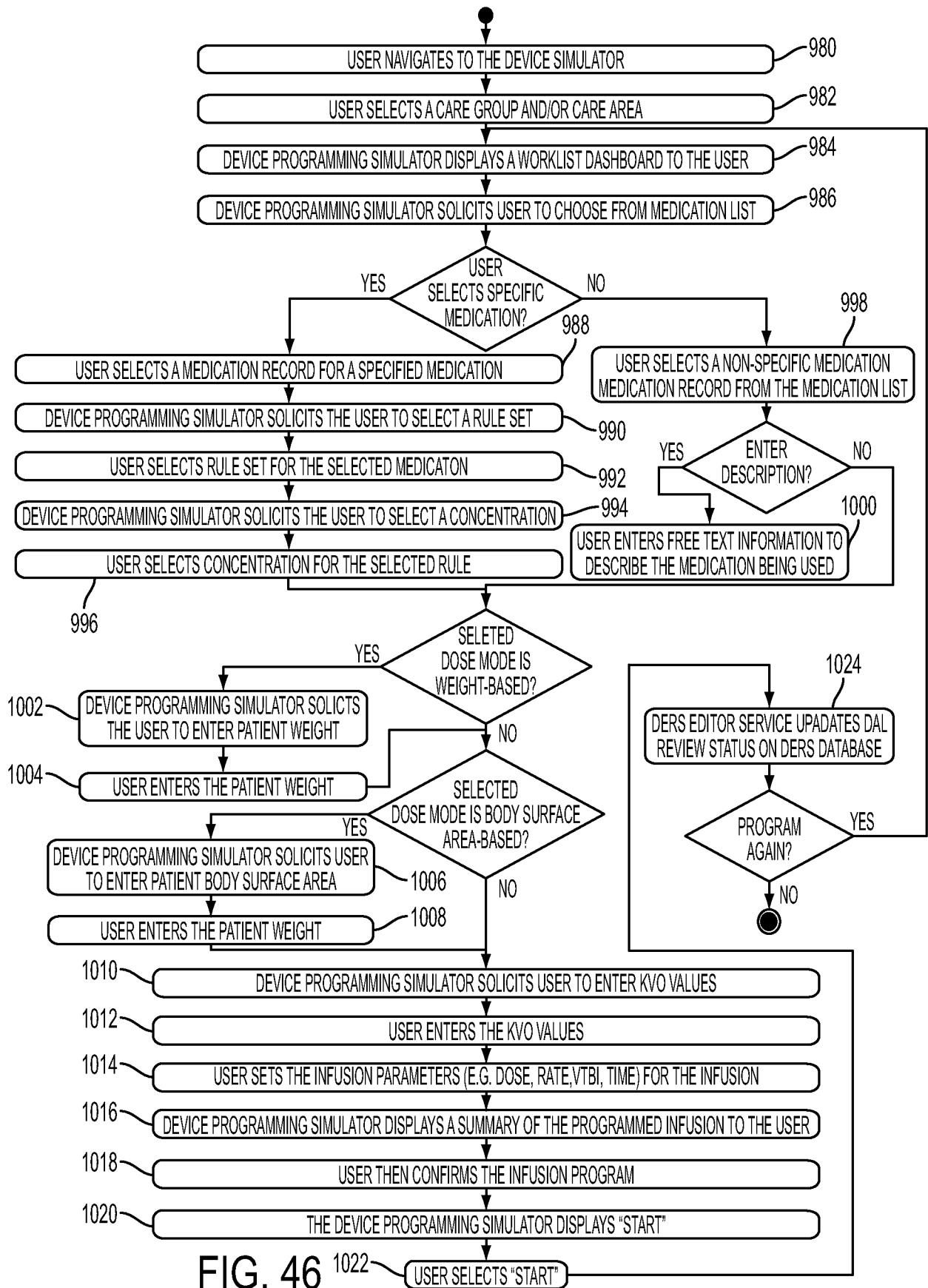


FIG. 45



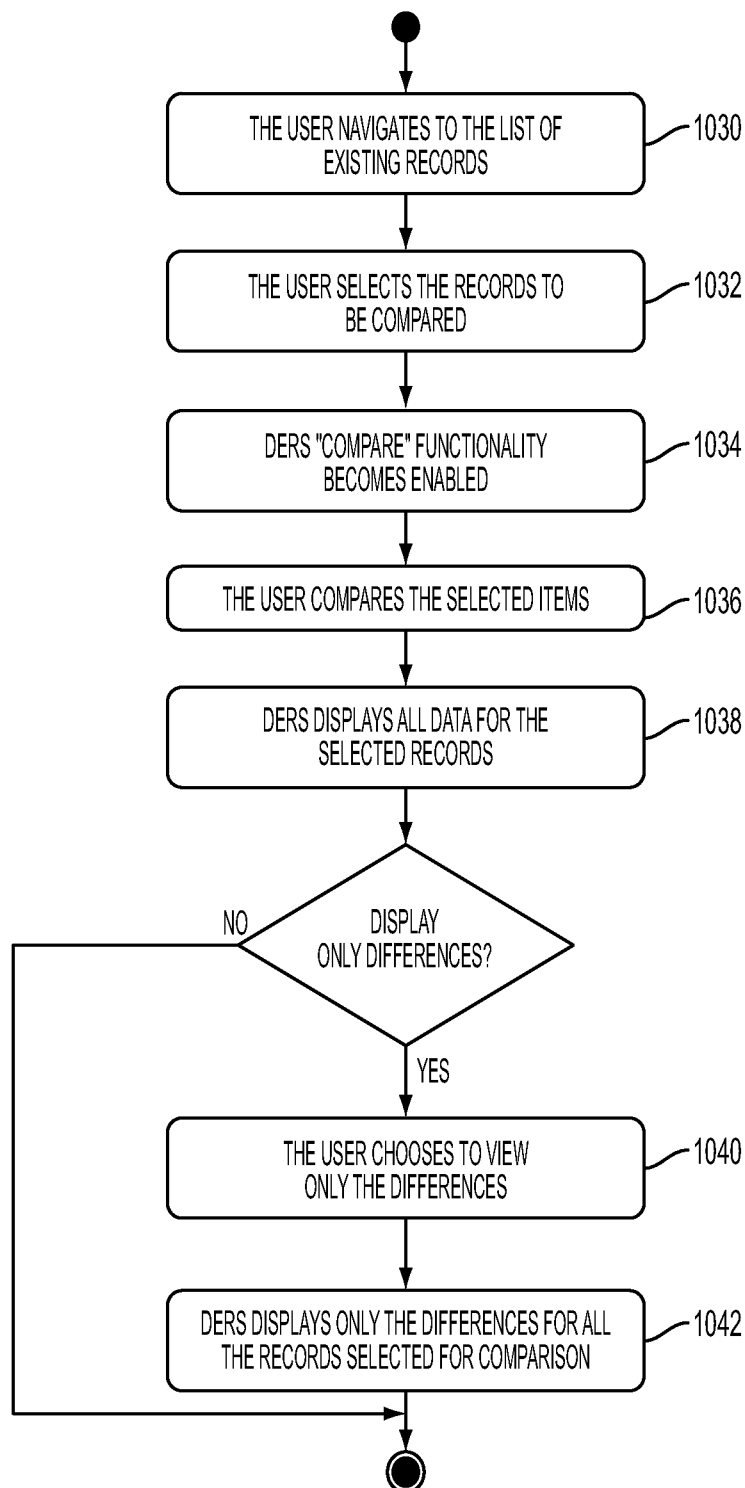


FIG. 47

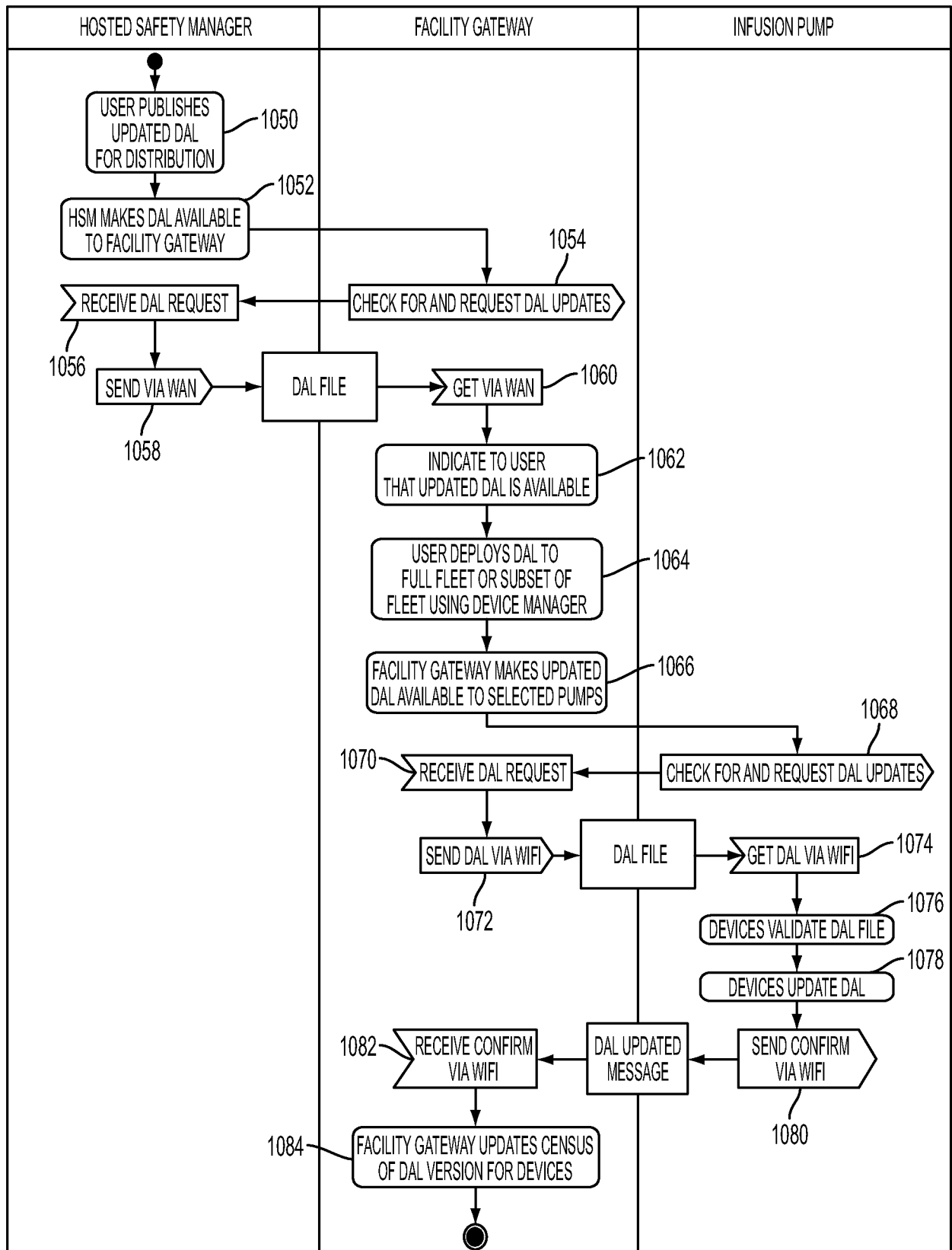


FIG. 48

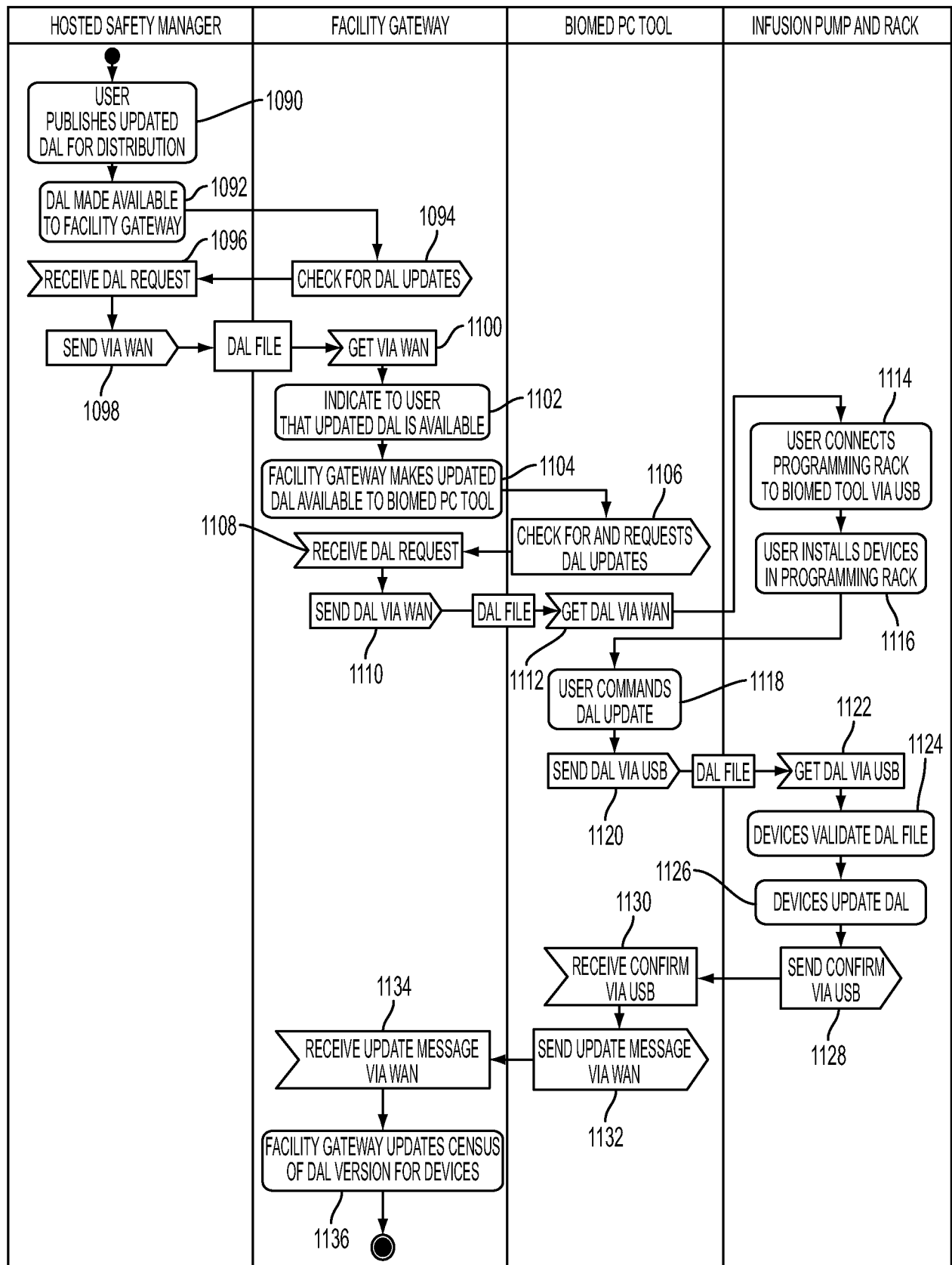
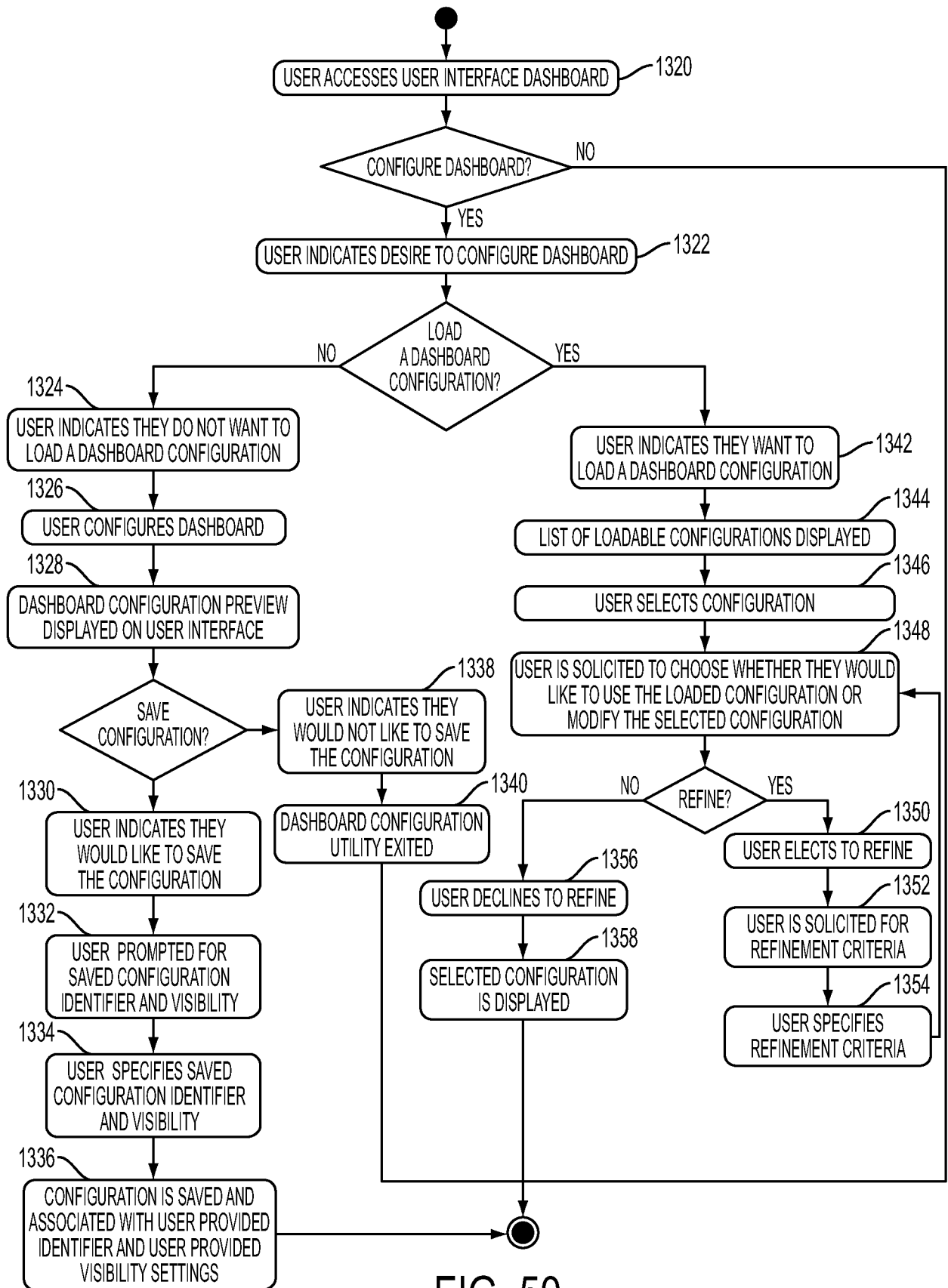


FIG. 49



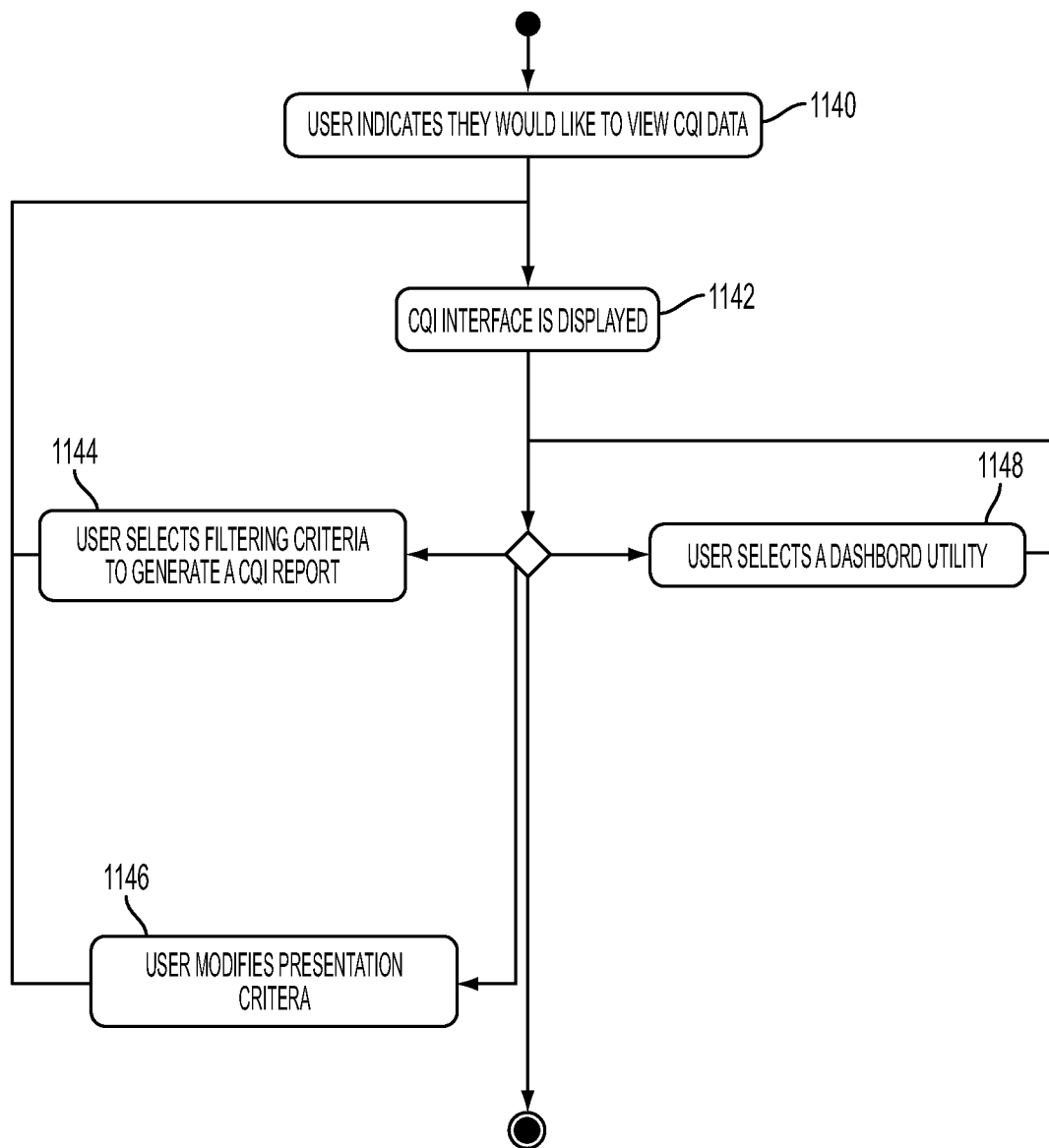
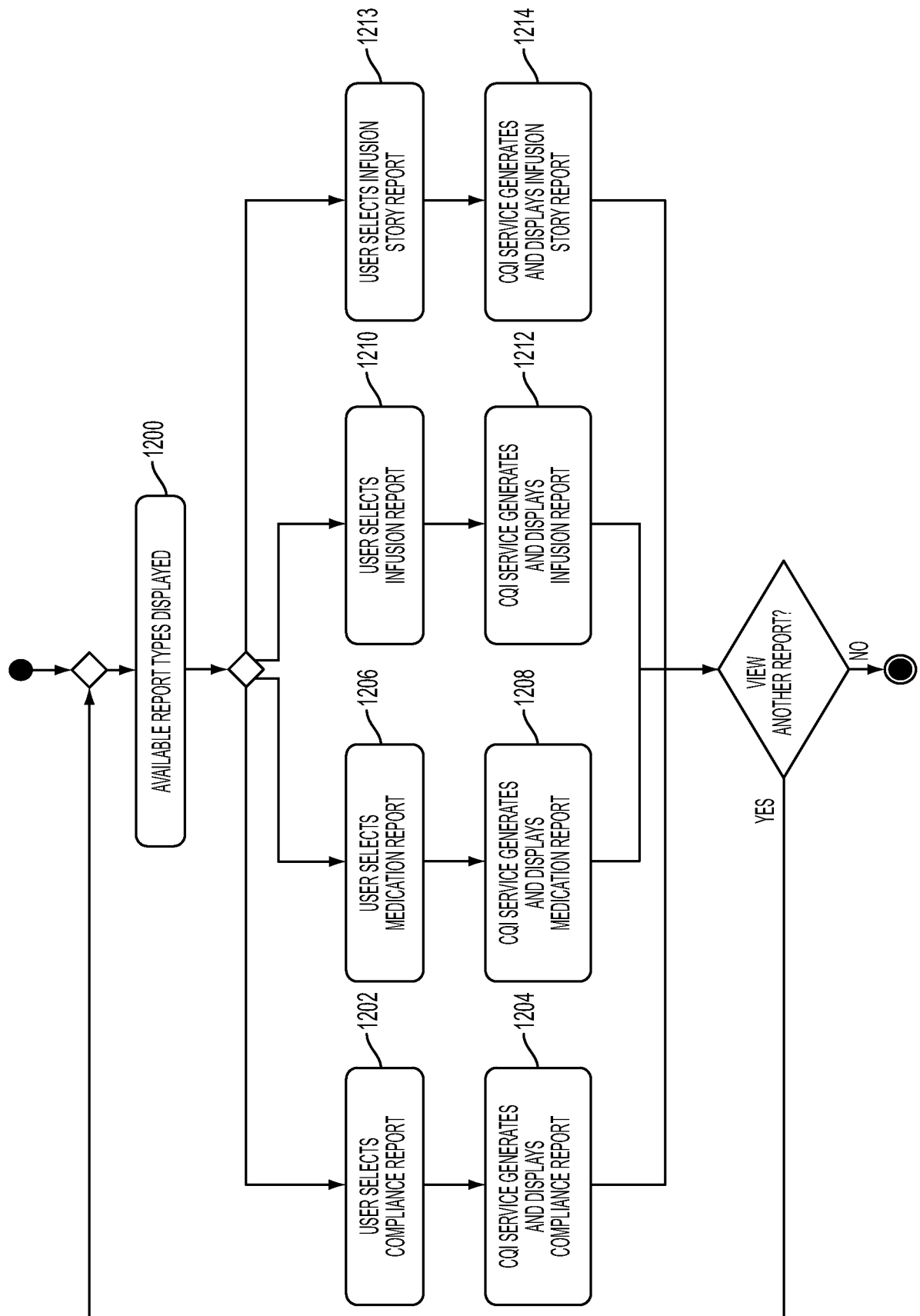


FIG. 51



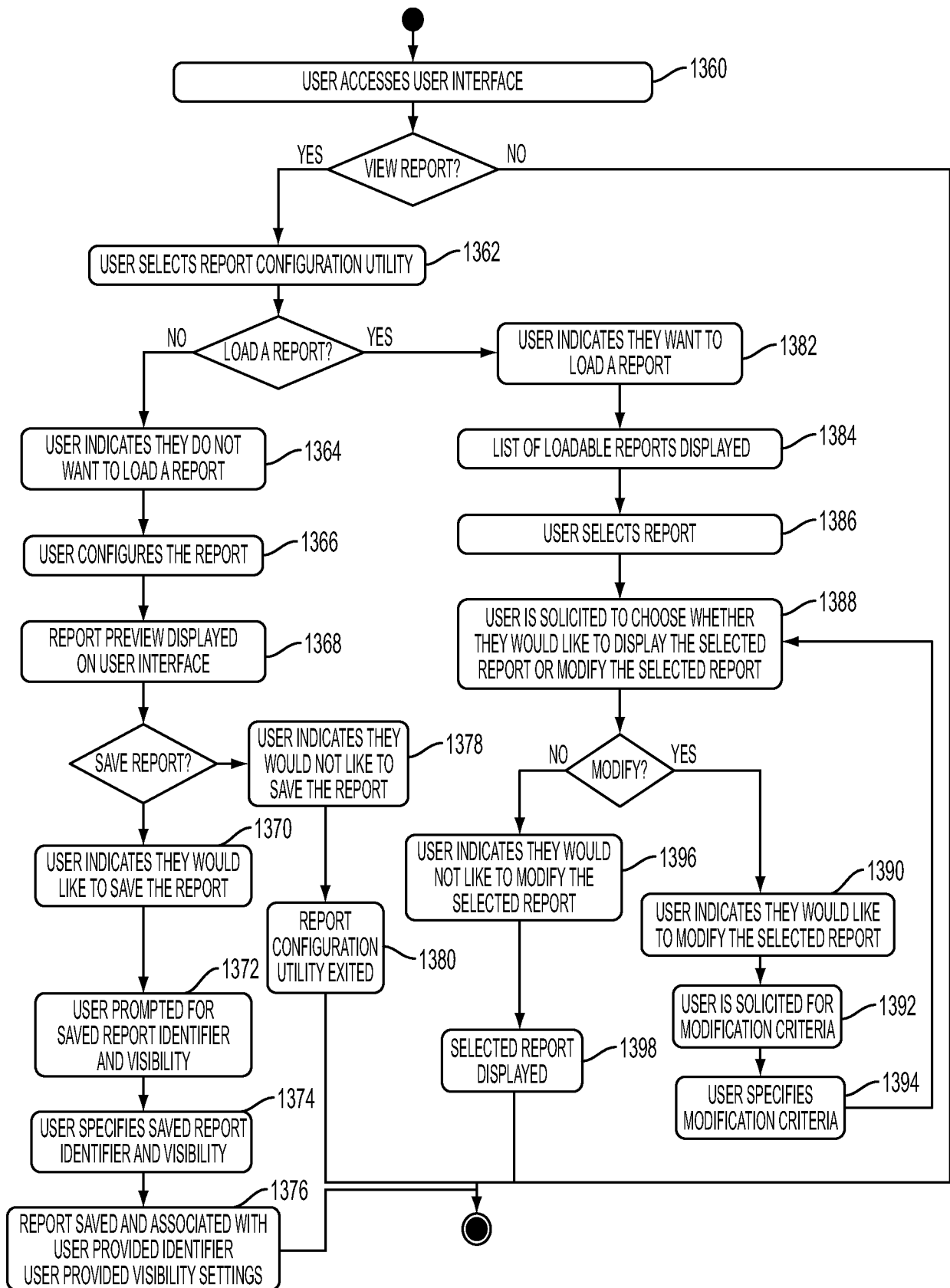


FIG. 53

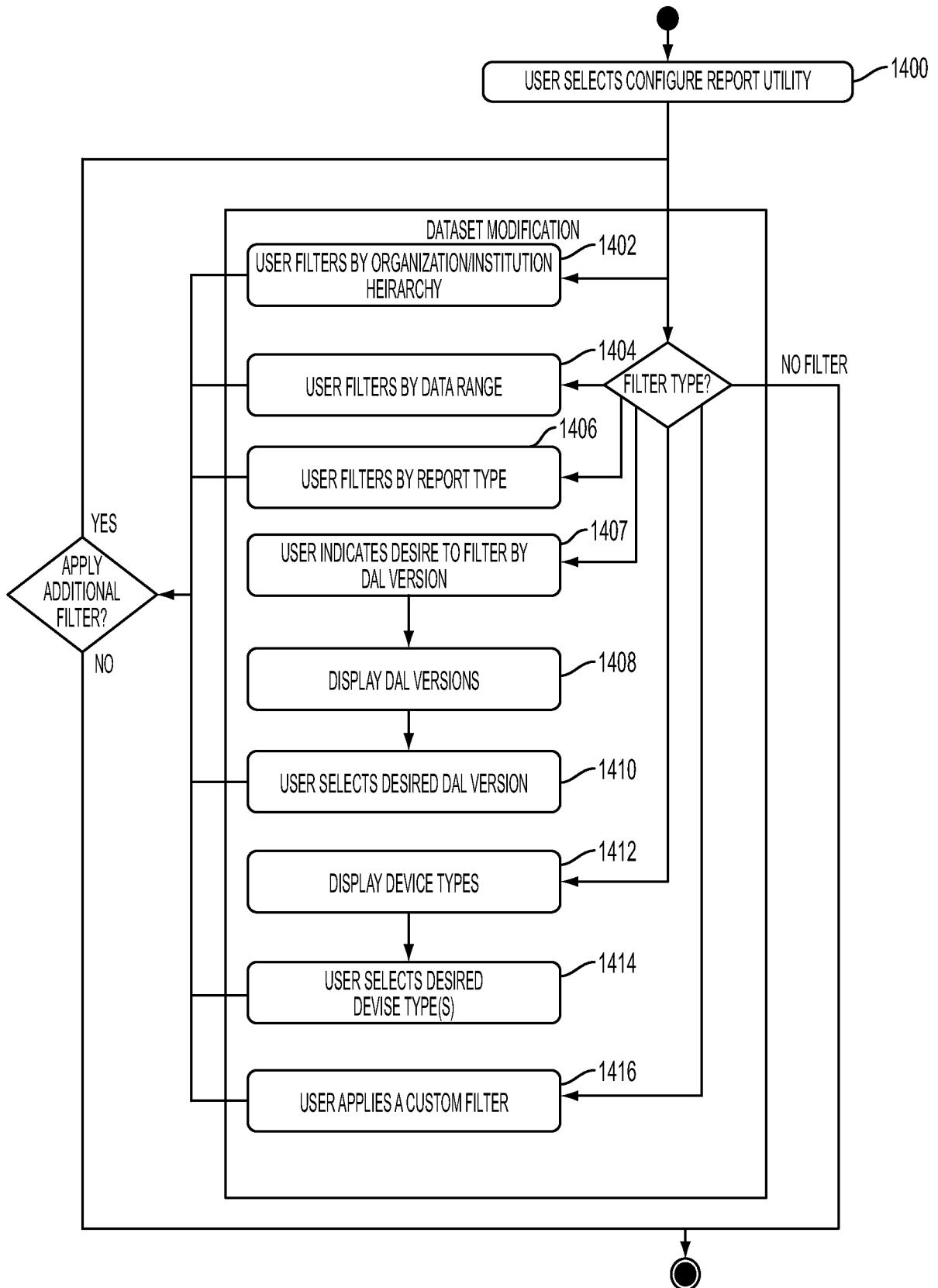


FIG. 54

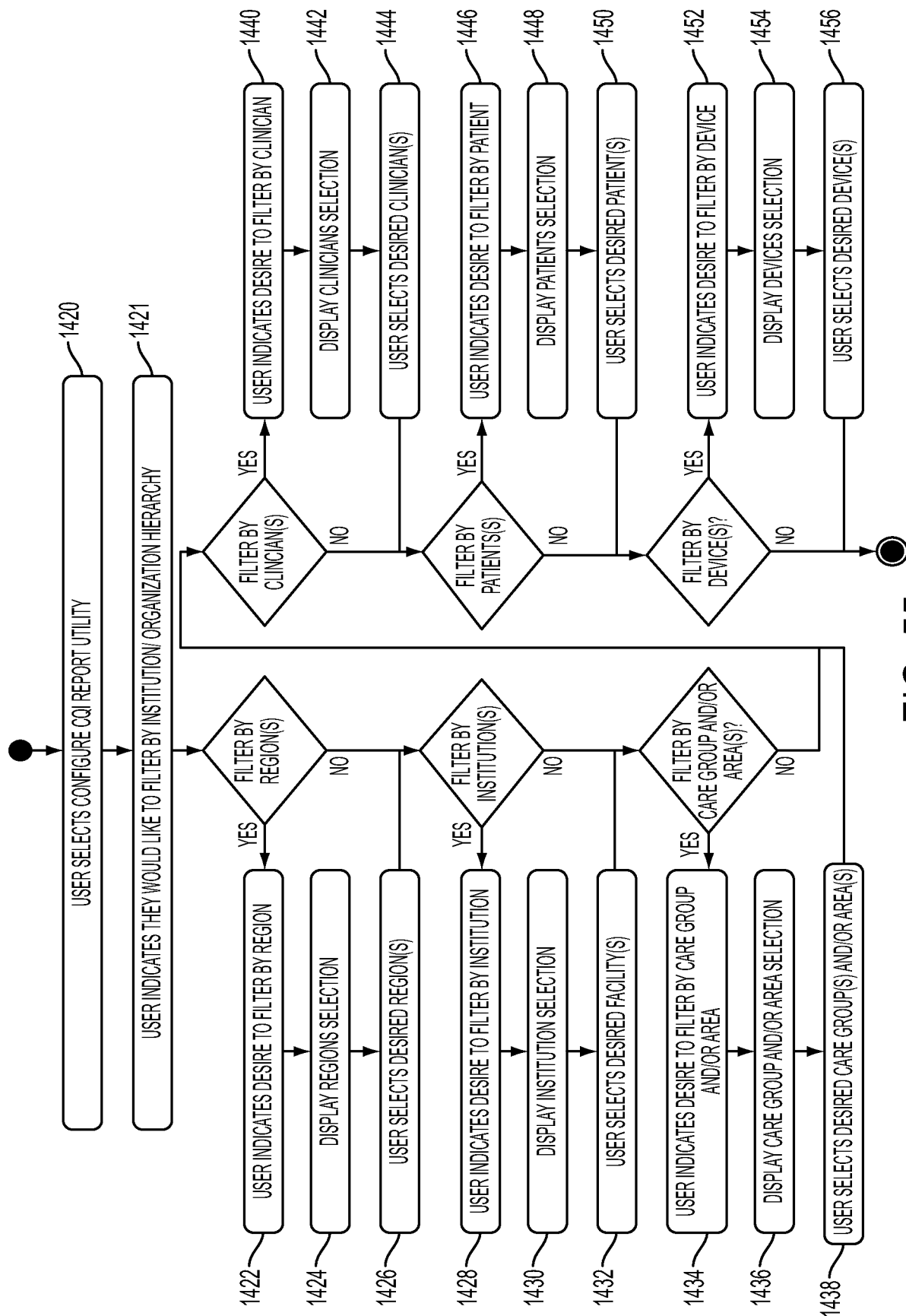


FIG. 55

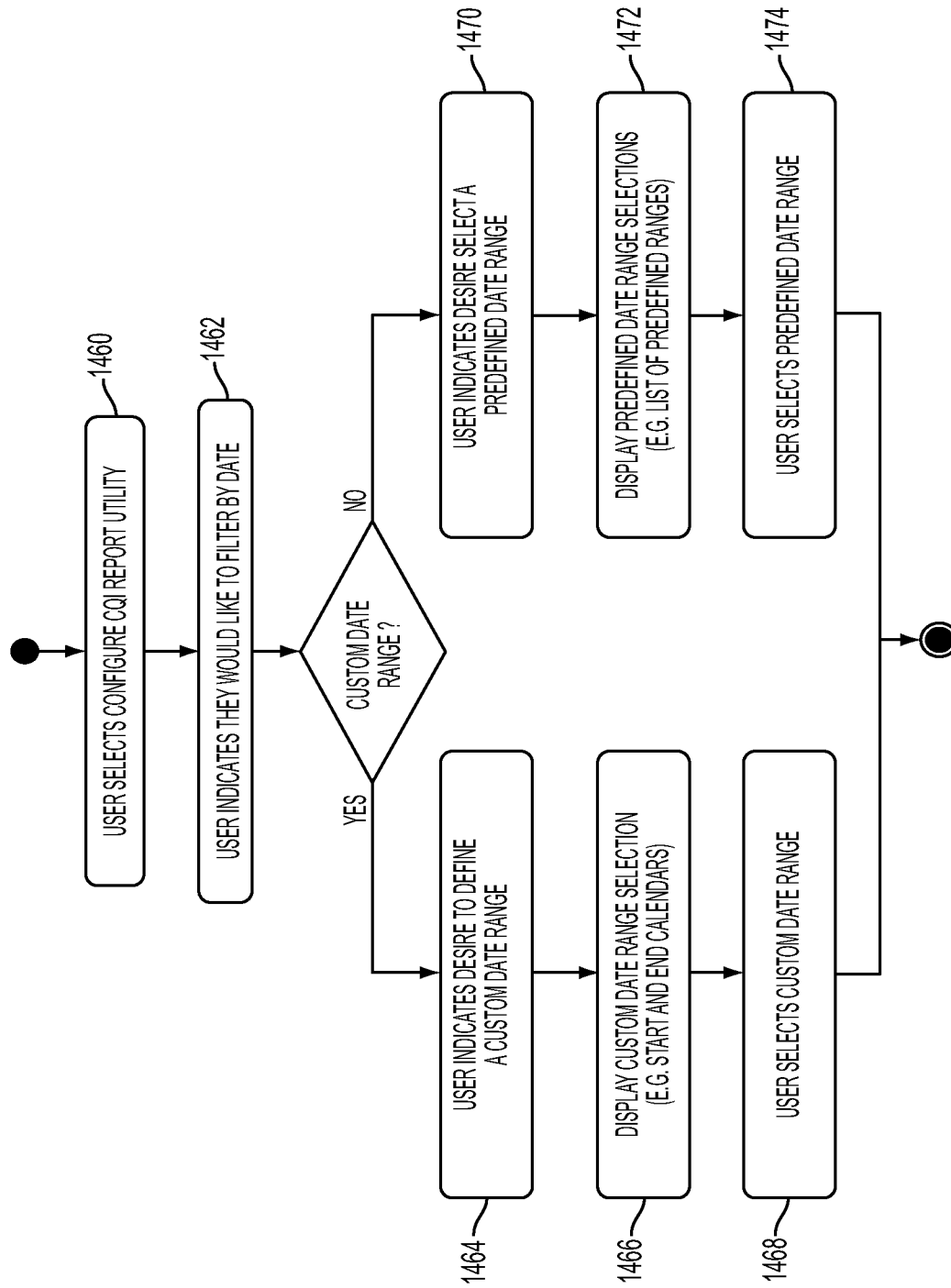


FIG. 56

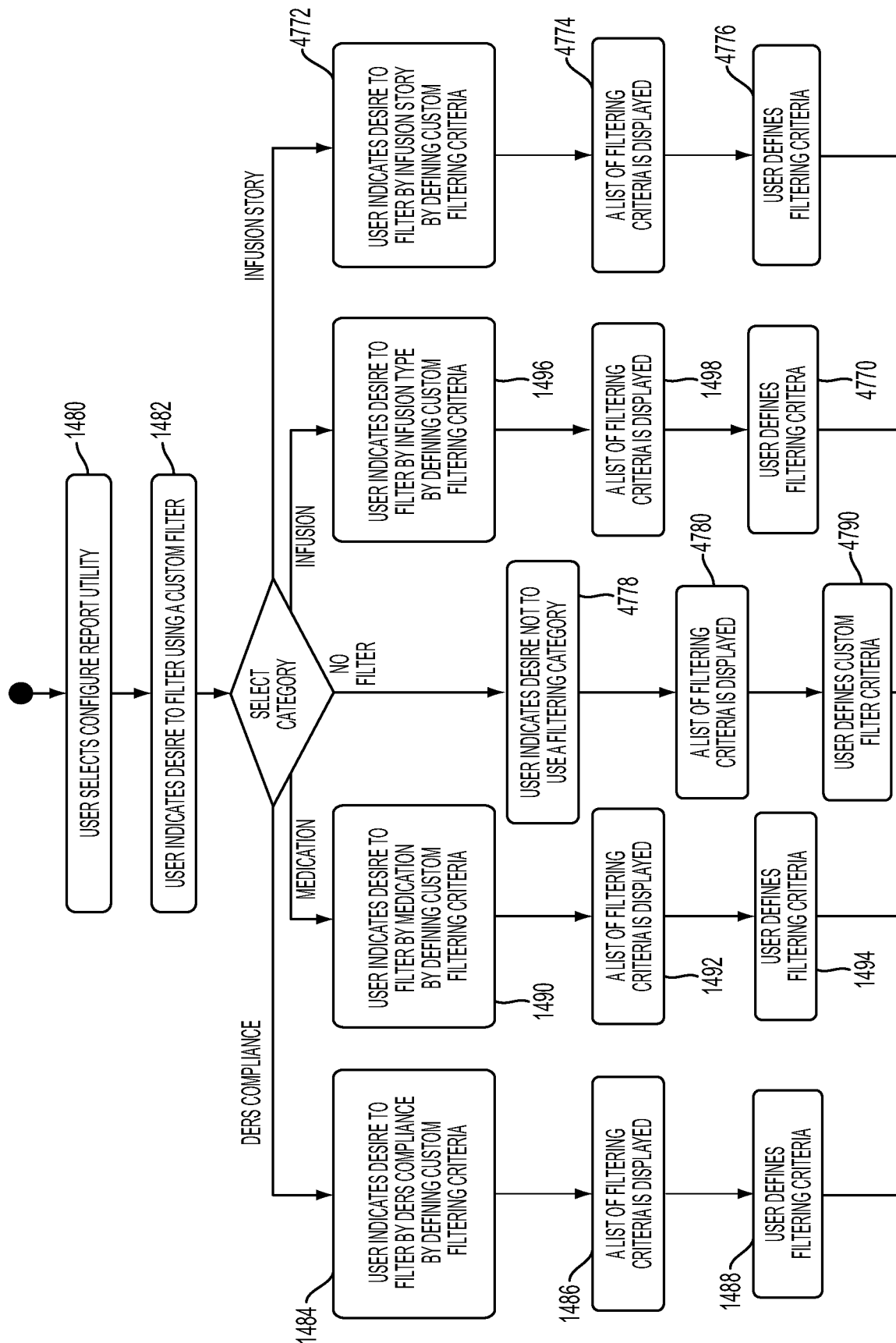


FIG. 57



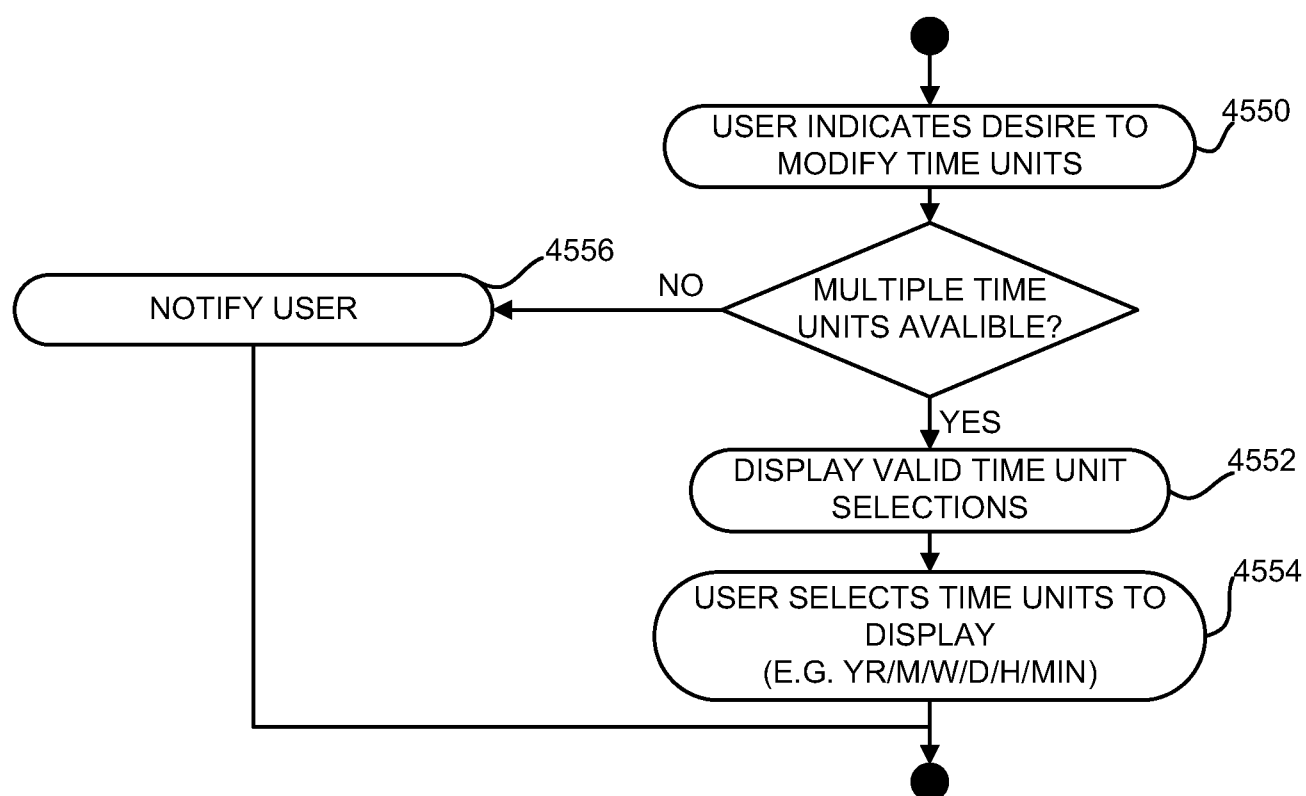


FIG. 59

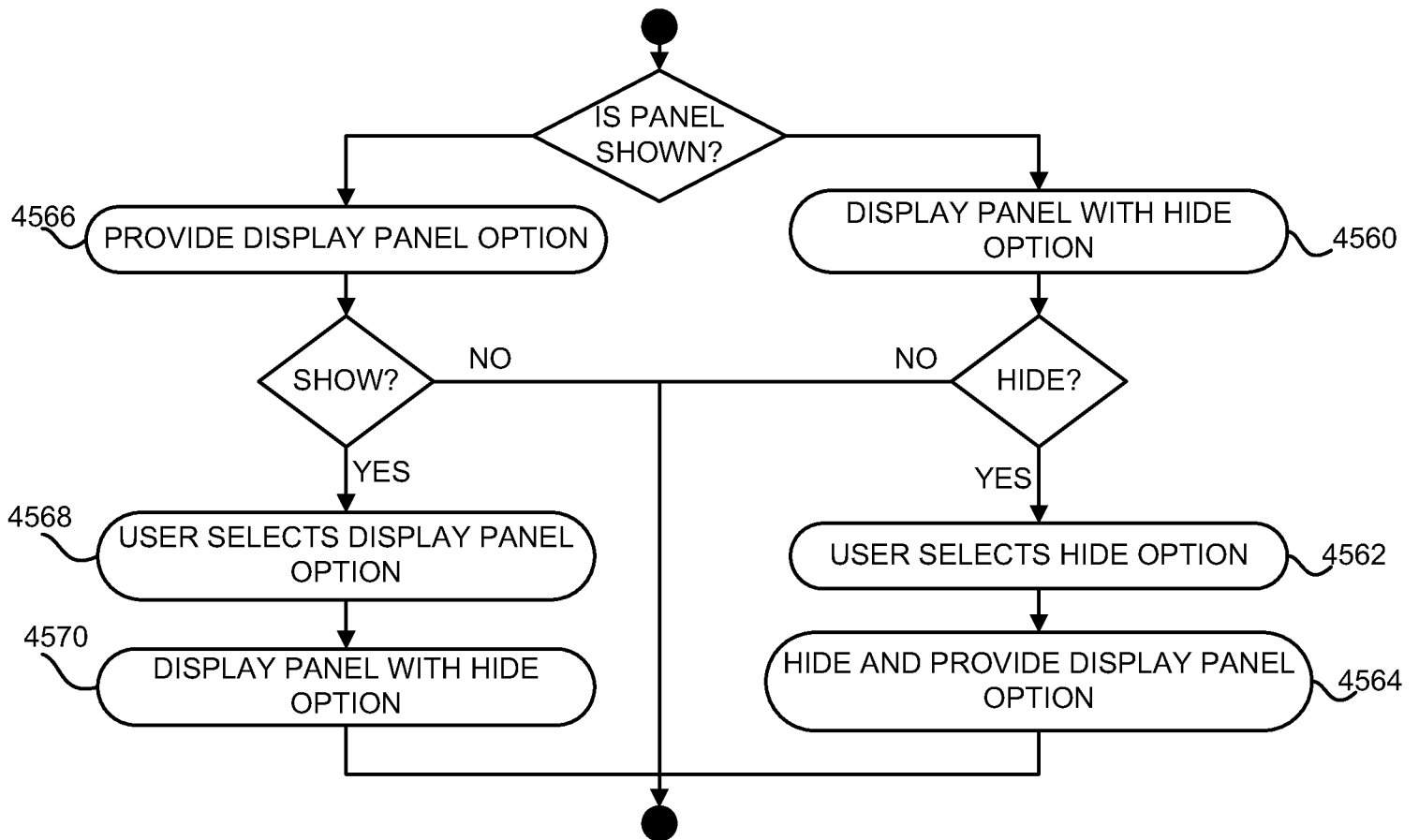


FIG. 60

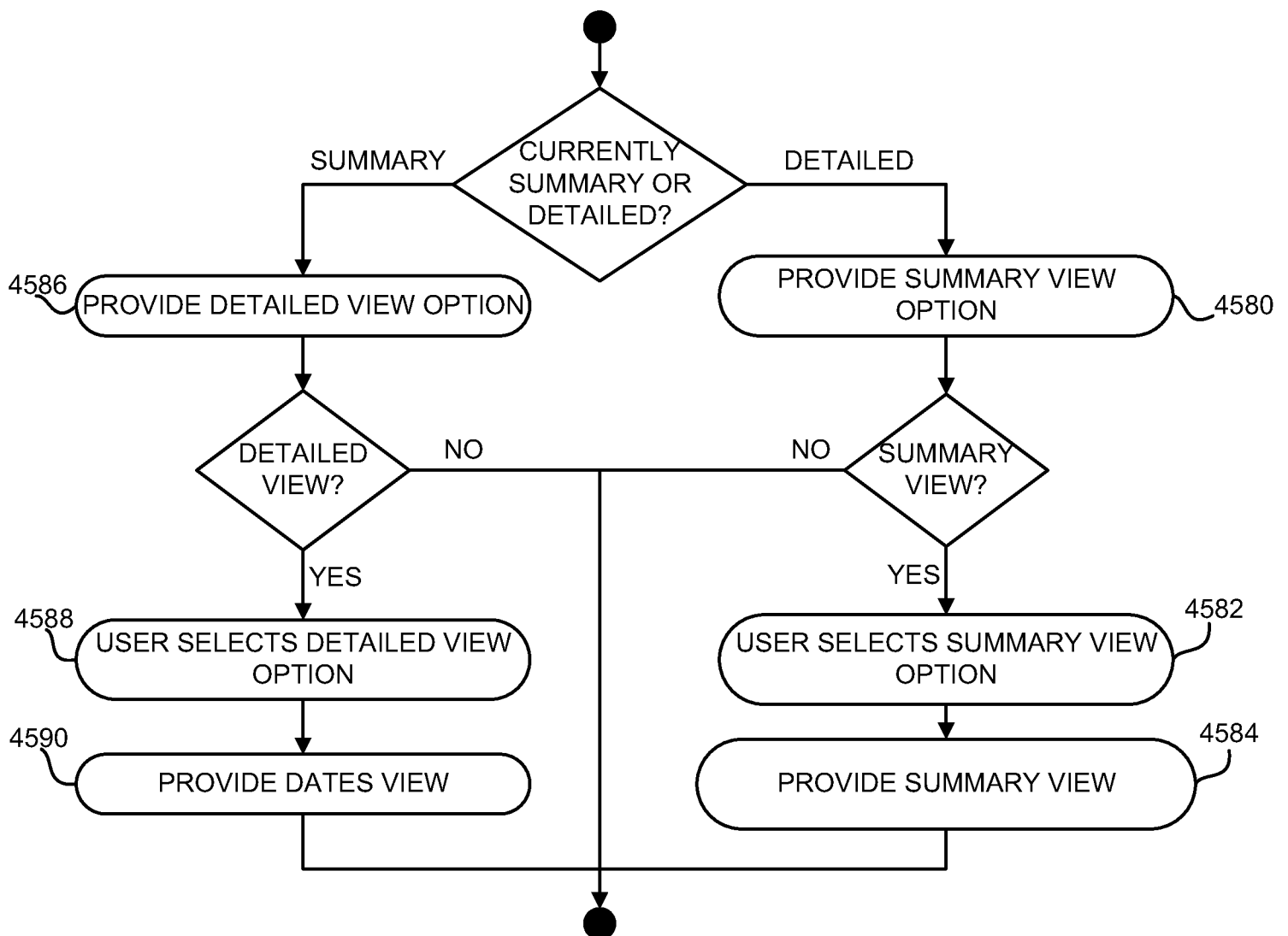


FIG. 61

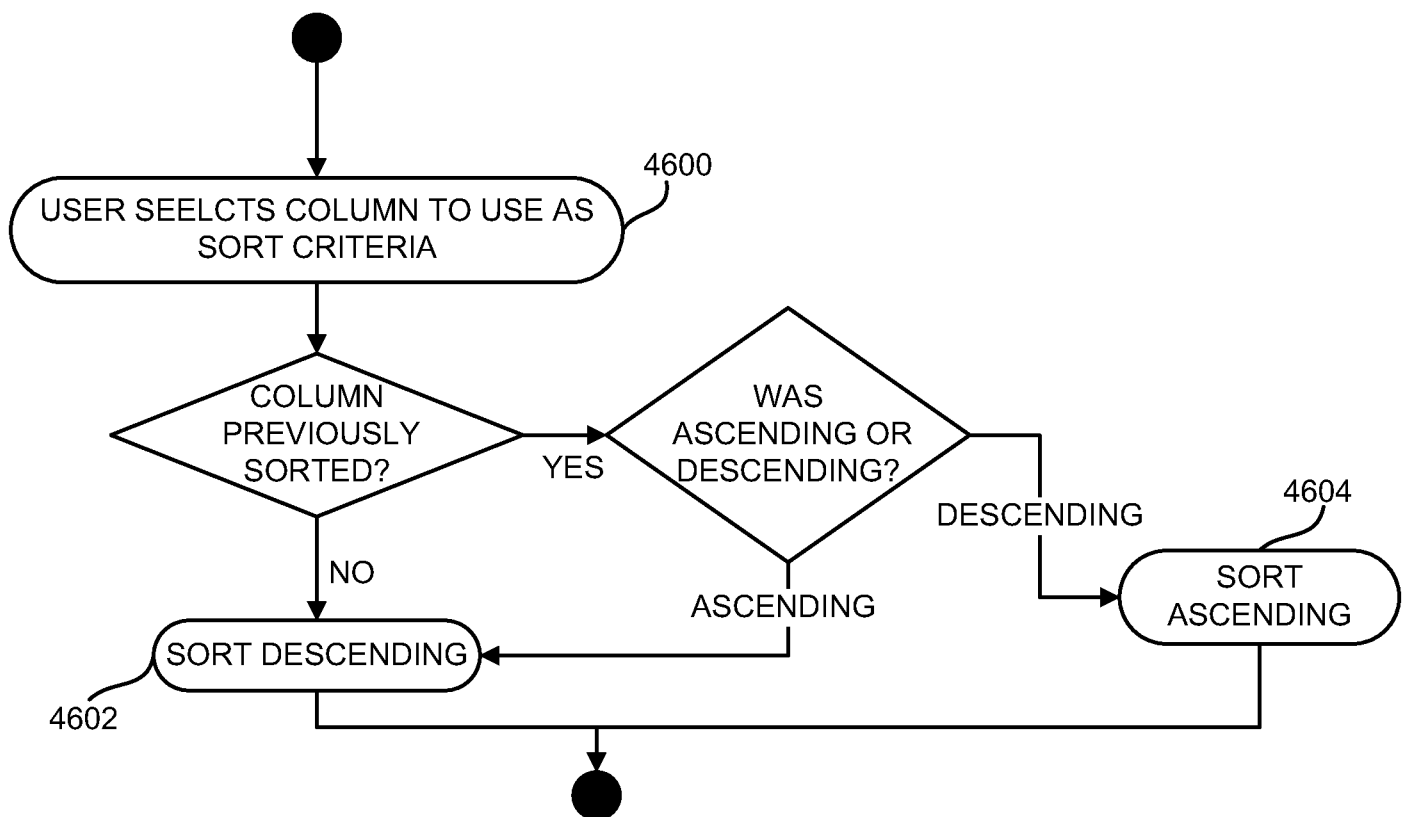


FIG. 62

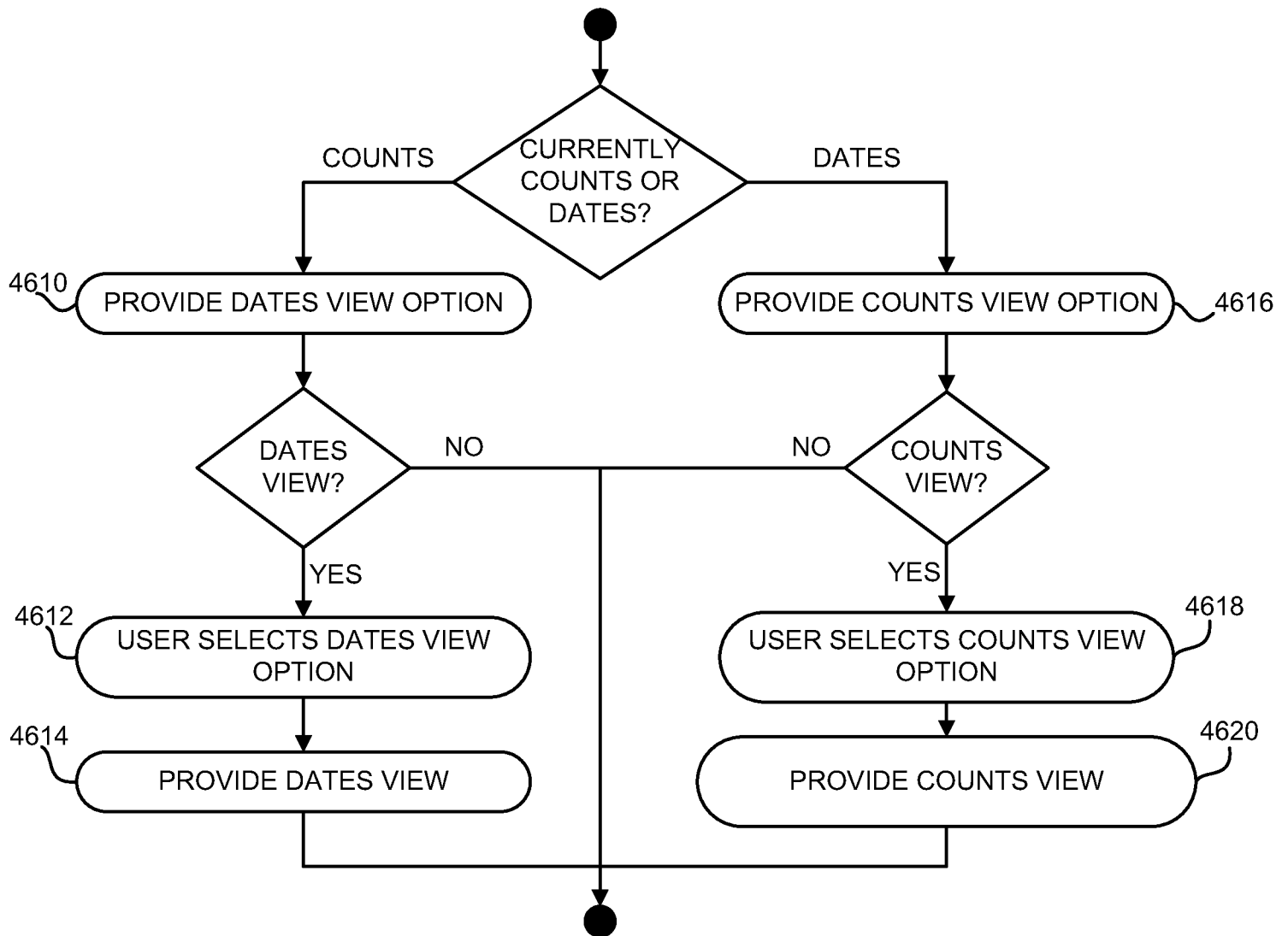


FIG. 63

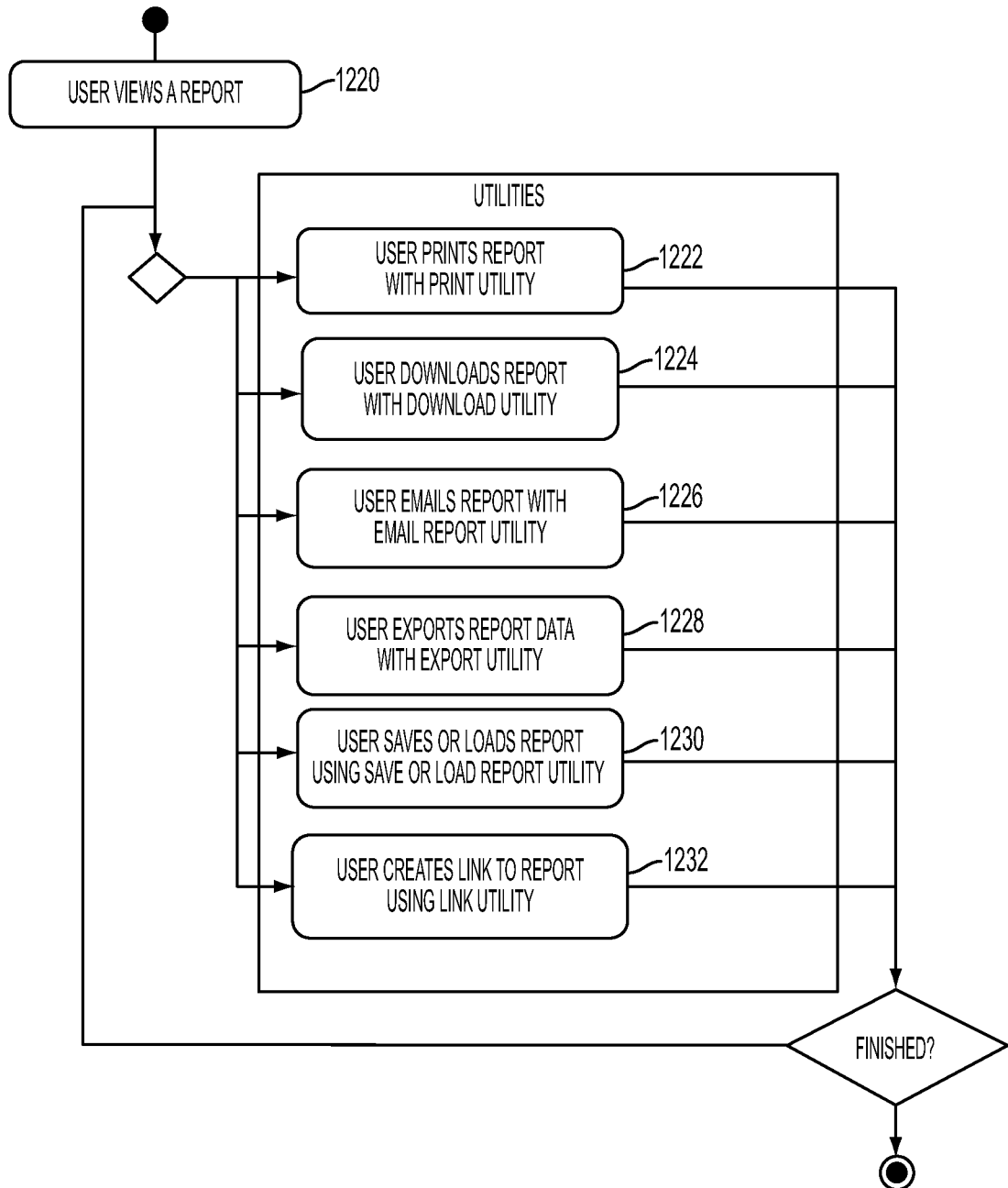


FIG. 64

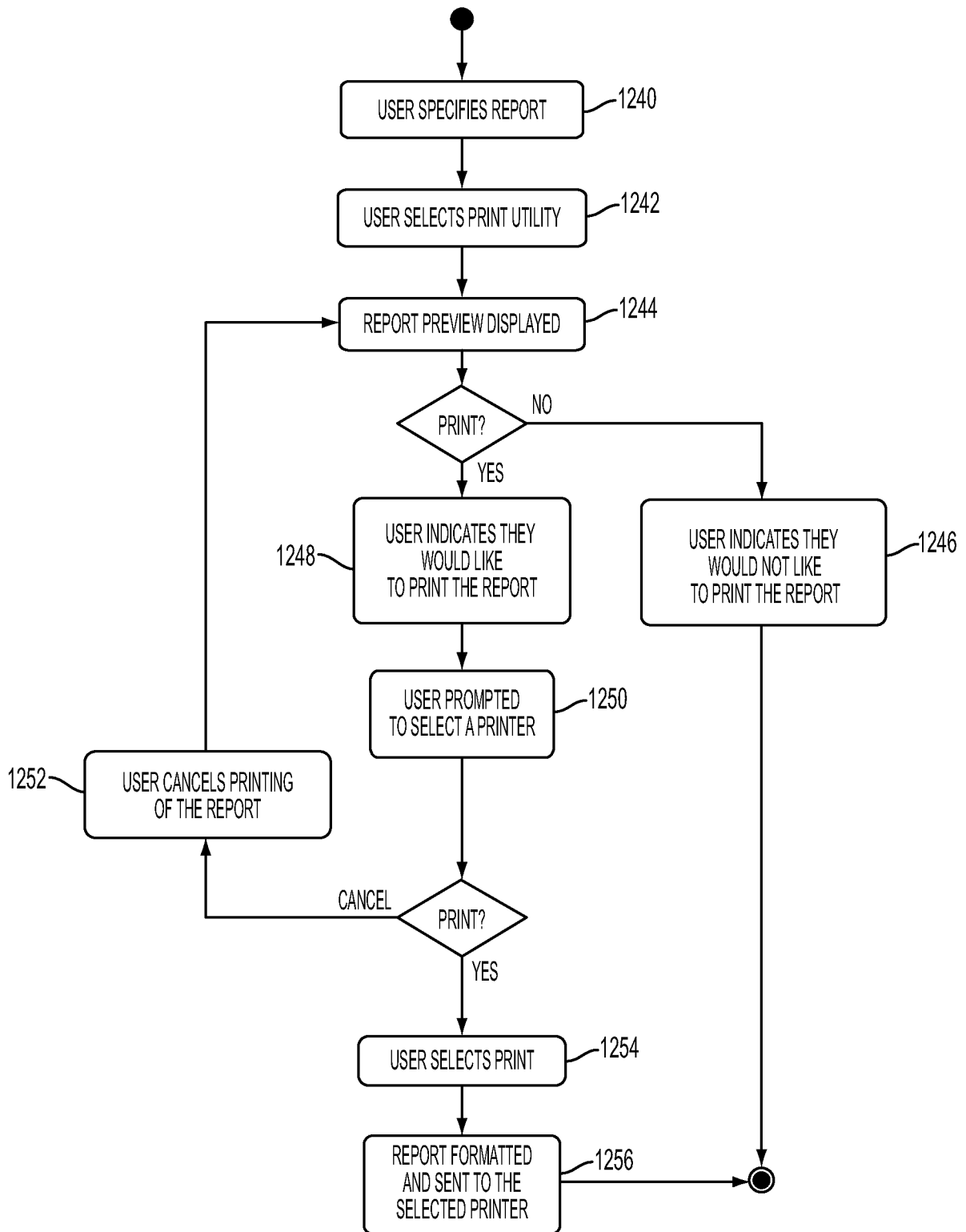


FIG. 65

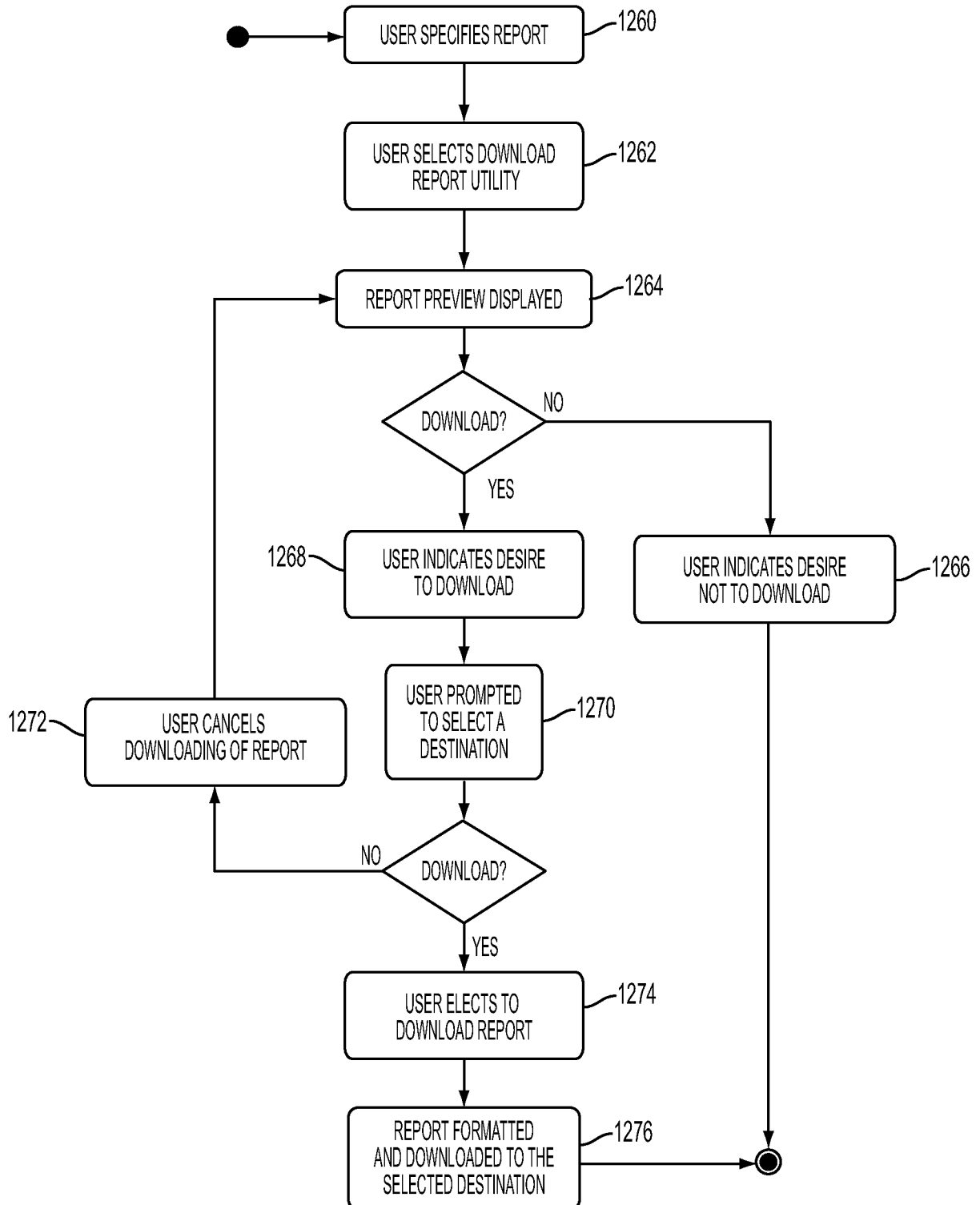


FIG. 66

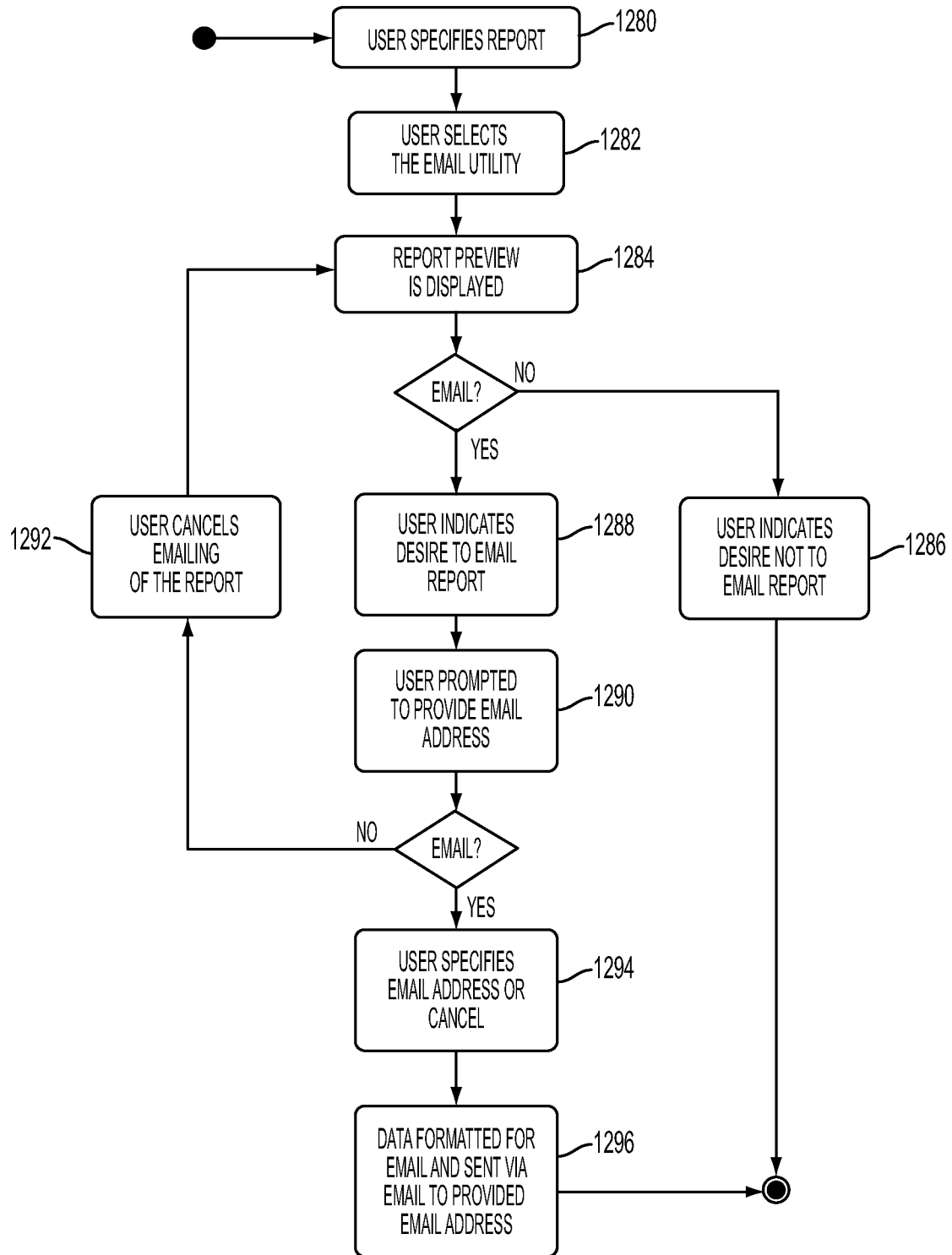


FIG. 67

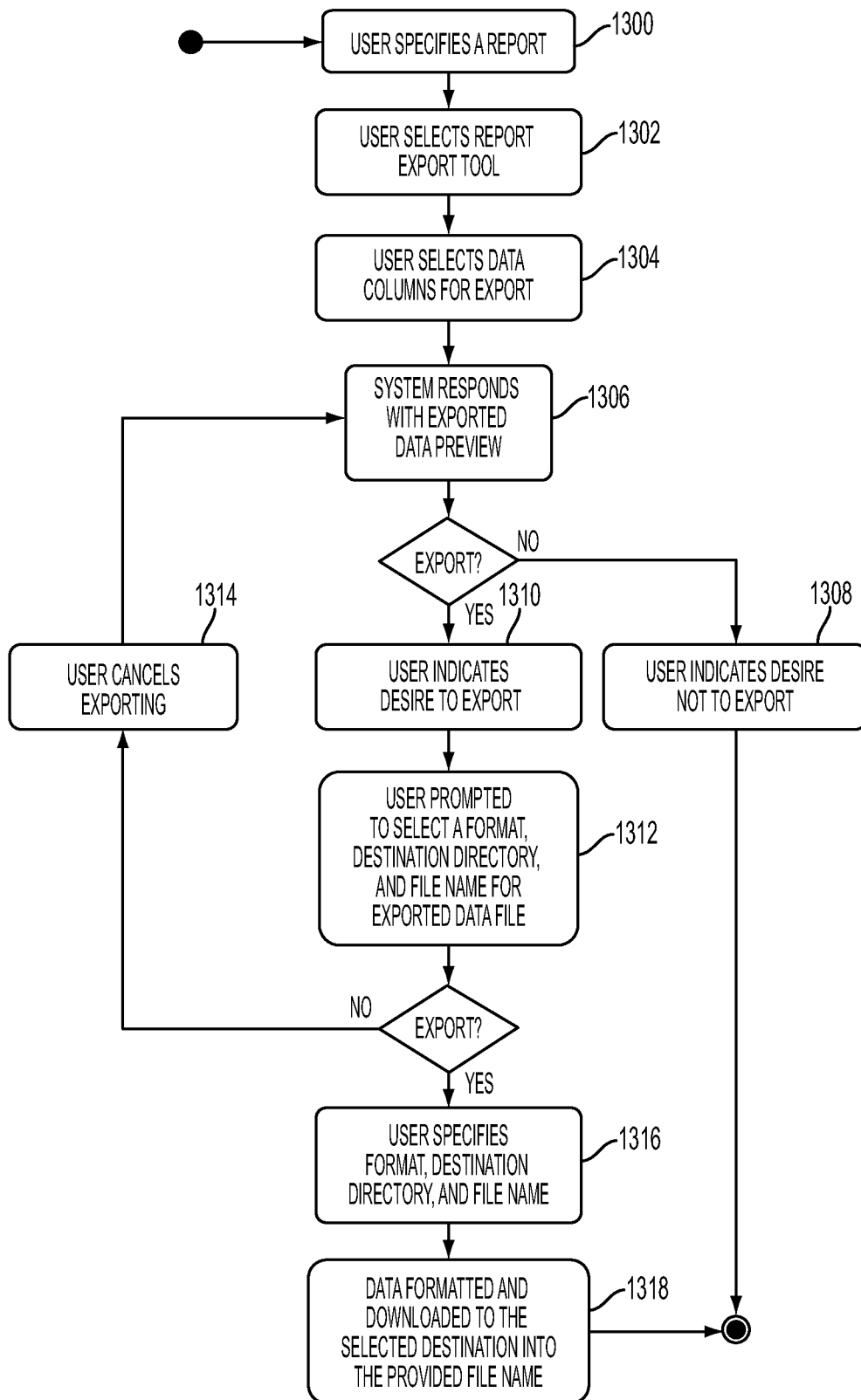


FIG. 68

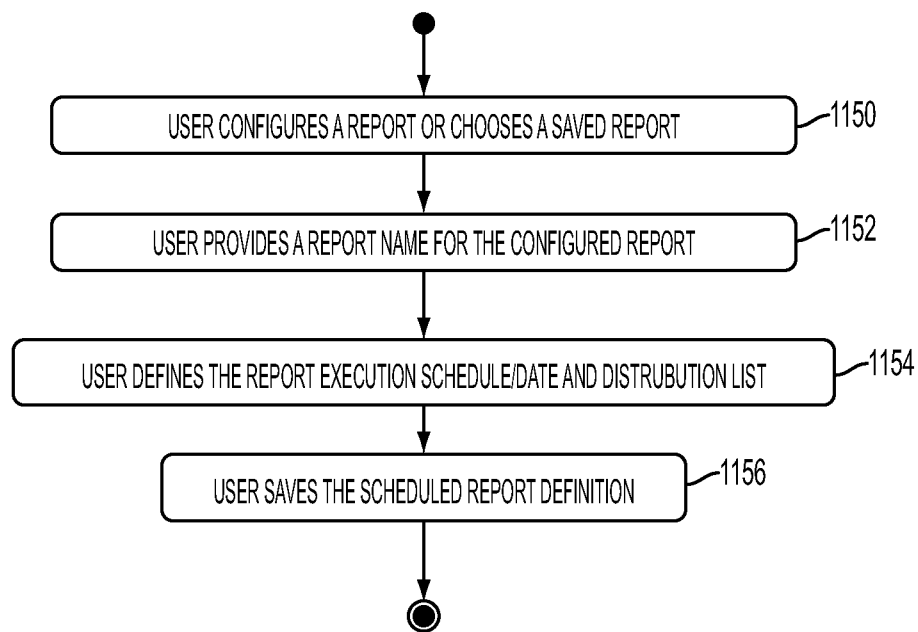


FIG. 69

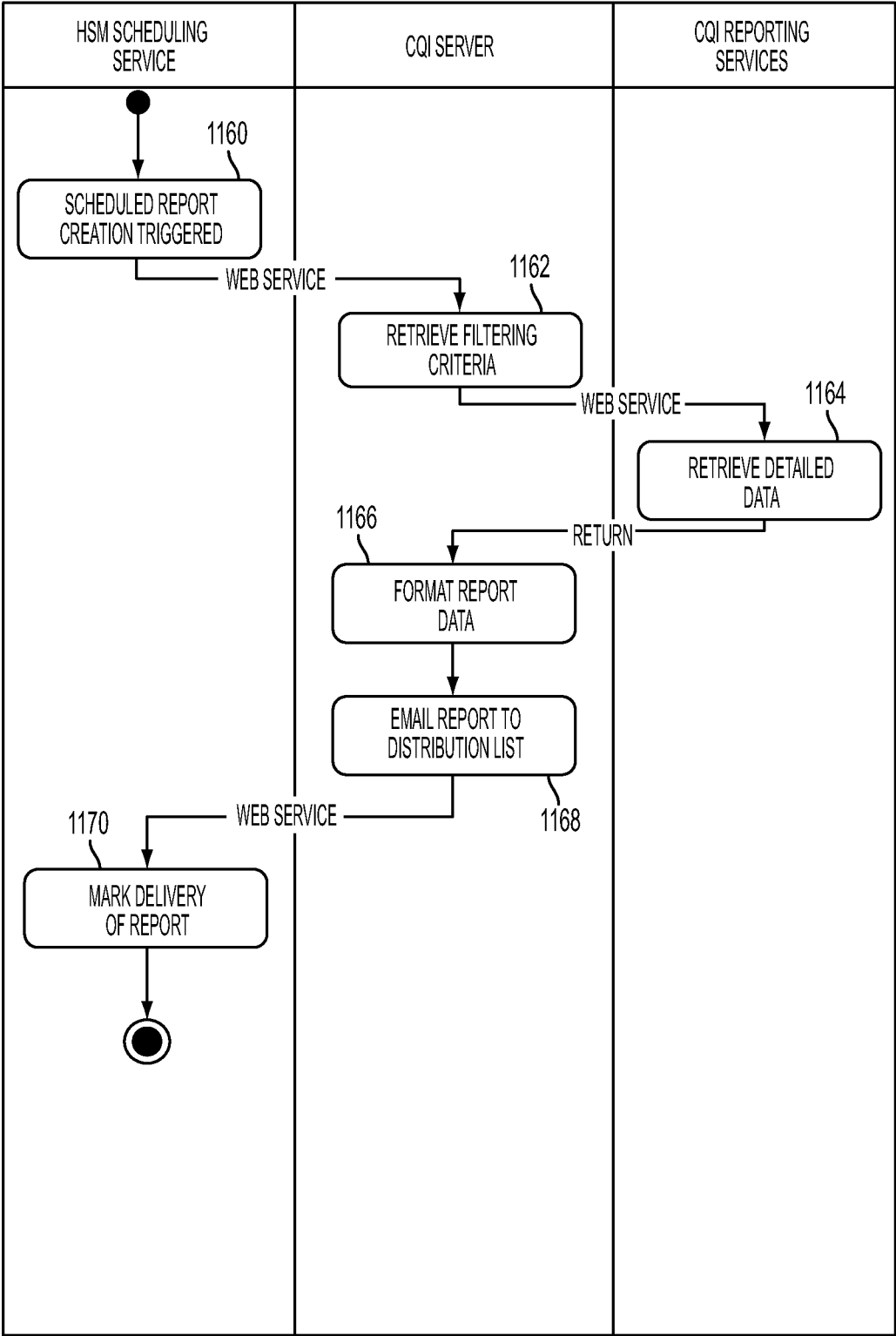


FIG. 70

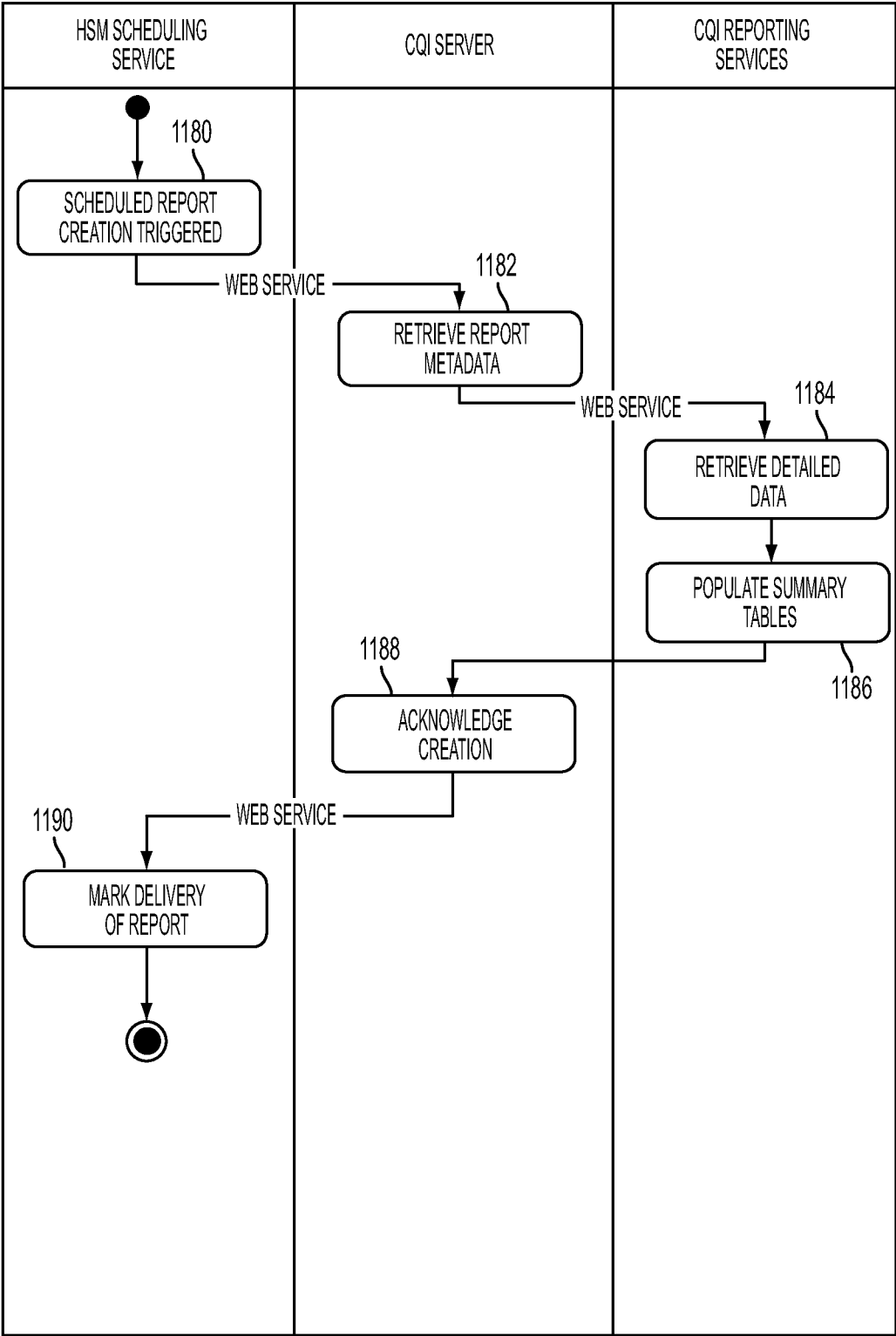


FIG. 71

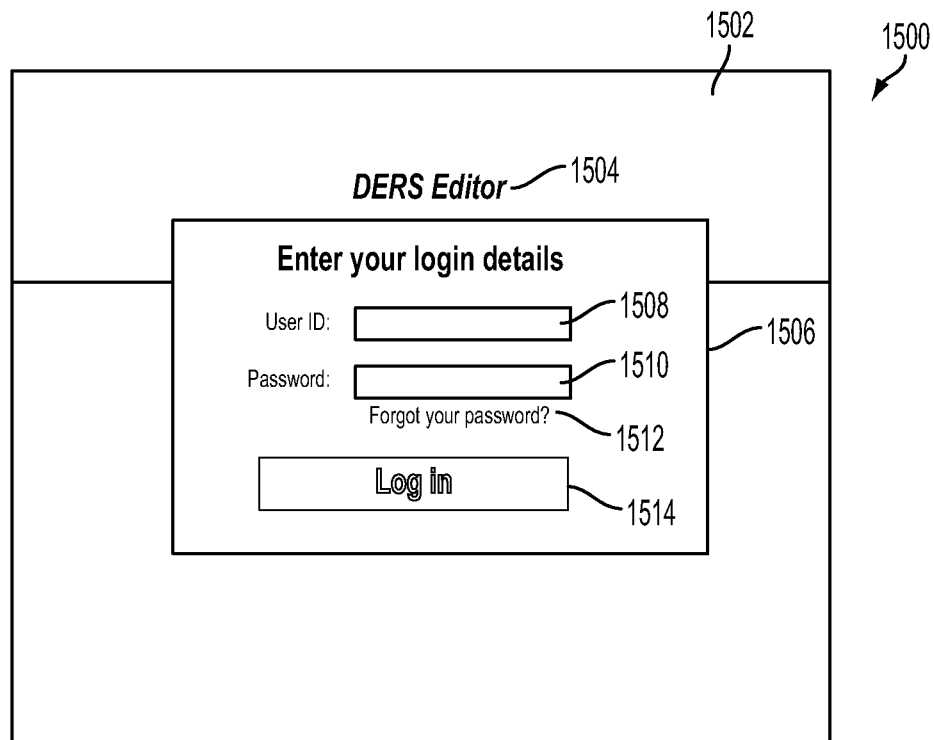


FIG. 72

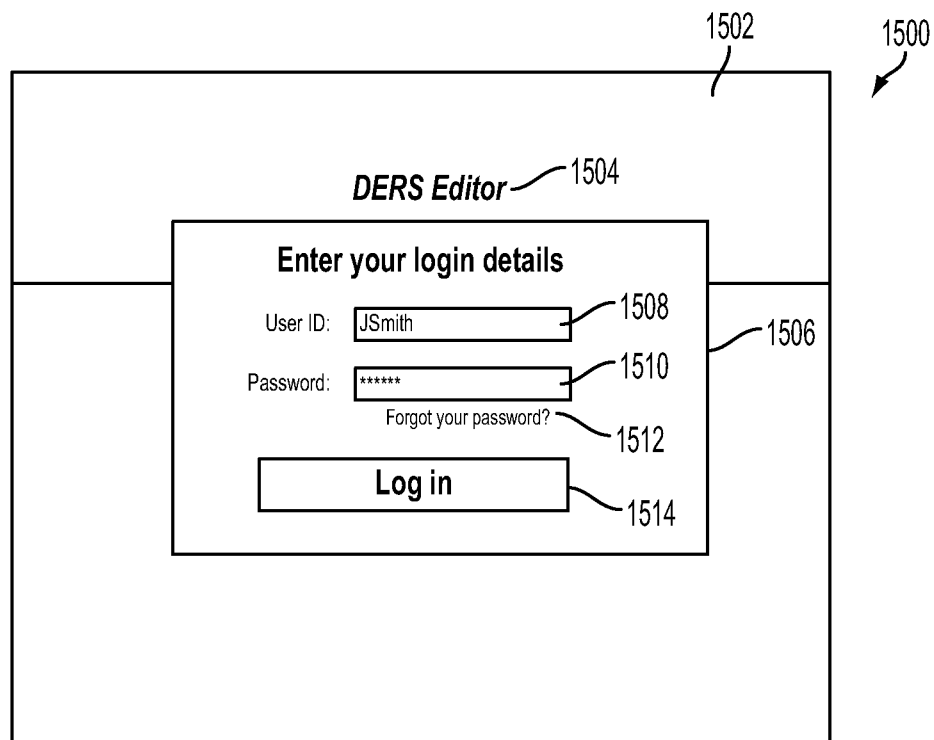


FIG. 73

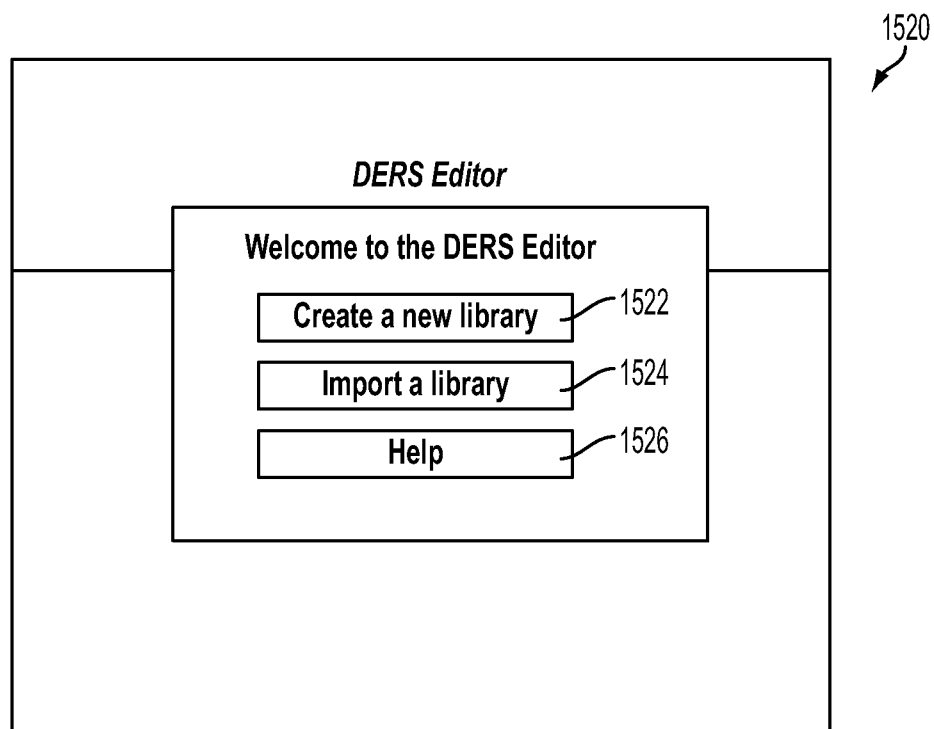


FIG. 74

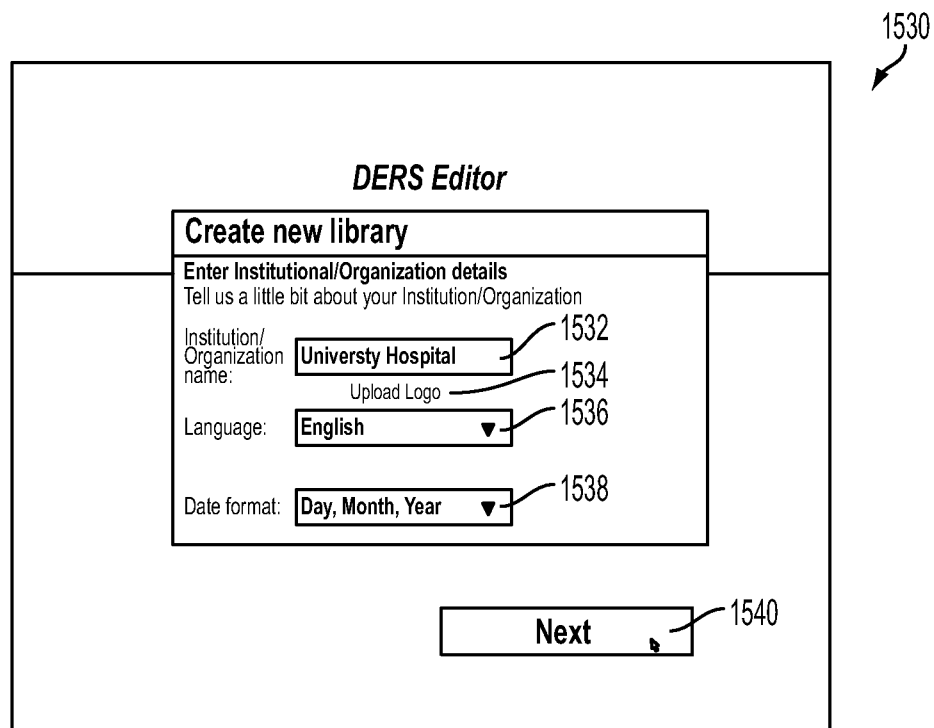


FIG. 75

1530

DERS Editor

Create new library

Define Users

Enable your colleagues to review and modify drug library settings. Give us their email address and we'll take care of the rest.

User:

Role: ☒ Reviewer ☐ Editor ☐ Administrator

Add another user

1555

1550

1552

1554

1540

FIG. 76

1530

DERS Editor

Create new library

Select default Care Areas

Identify the main Care Areas at your hospital so that we can better organize the drug library. You'll be able to rename, add, and remove Care Areas later.

☒ Ambulatory Surgery Center	☒ Hospice	☐ Patient Home
☐ Birthing Center	☒ Infusion Center	☒ Post Anesthesia Care Unit
☒ Cardiac Catheterization Center	☒ Intensive Care Unit	☐ Pre-Op Unit
☐ Cardiac Rehabilitation	☒ Intermediate/Step down Unit	☐ Primary care clinic
☒ Community Health Center	☐ Internal Medicine & Pediatric	☐ Public Health Clinic
☐ Complementary Medicine	☐ Laboratory	☐ Radiology Imaging
☒ Emergency Department	☐ Long Term Acute Care Facility	☐ Reproductive Health (Fertility)
☐ Female preventative health	☐ Microbiology	☒ Surgery
☒ General care units	☒ Nursing home	
☒ Hemodialysis Center	☒ Operating Room	

1562

1560

1564

FIG. 77

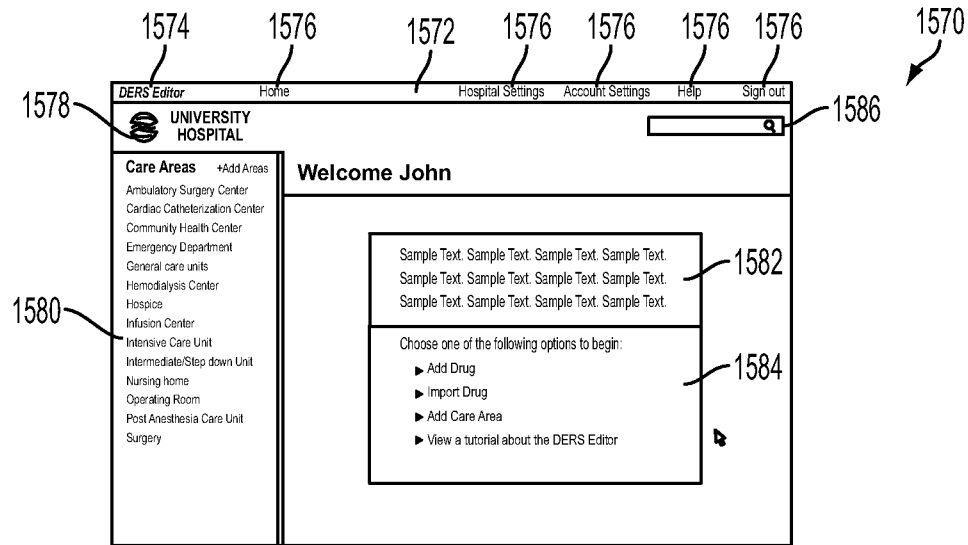


FIG. 78

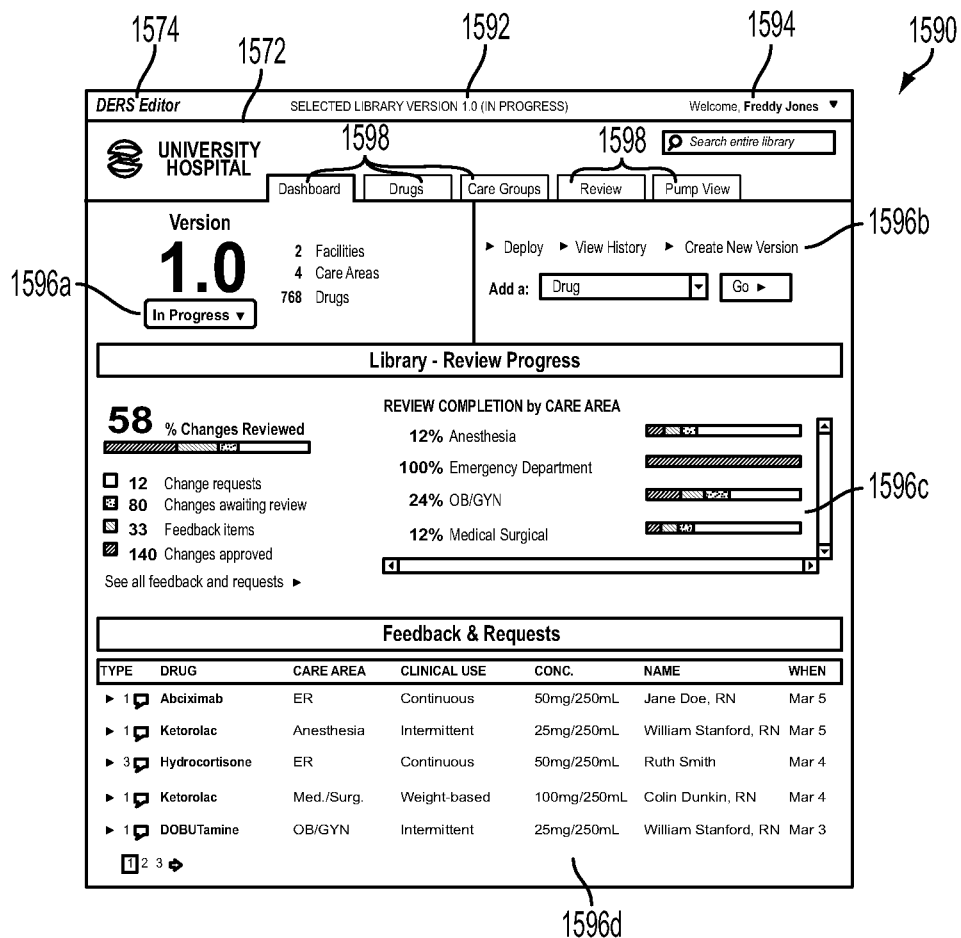


FIG. 79

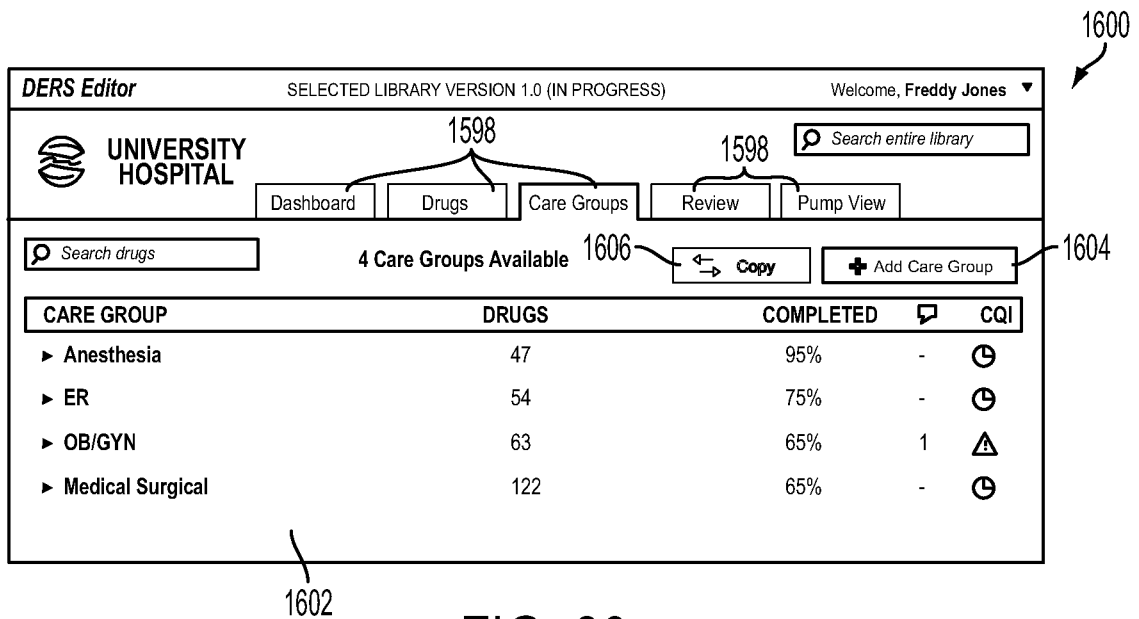


FIG. 80

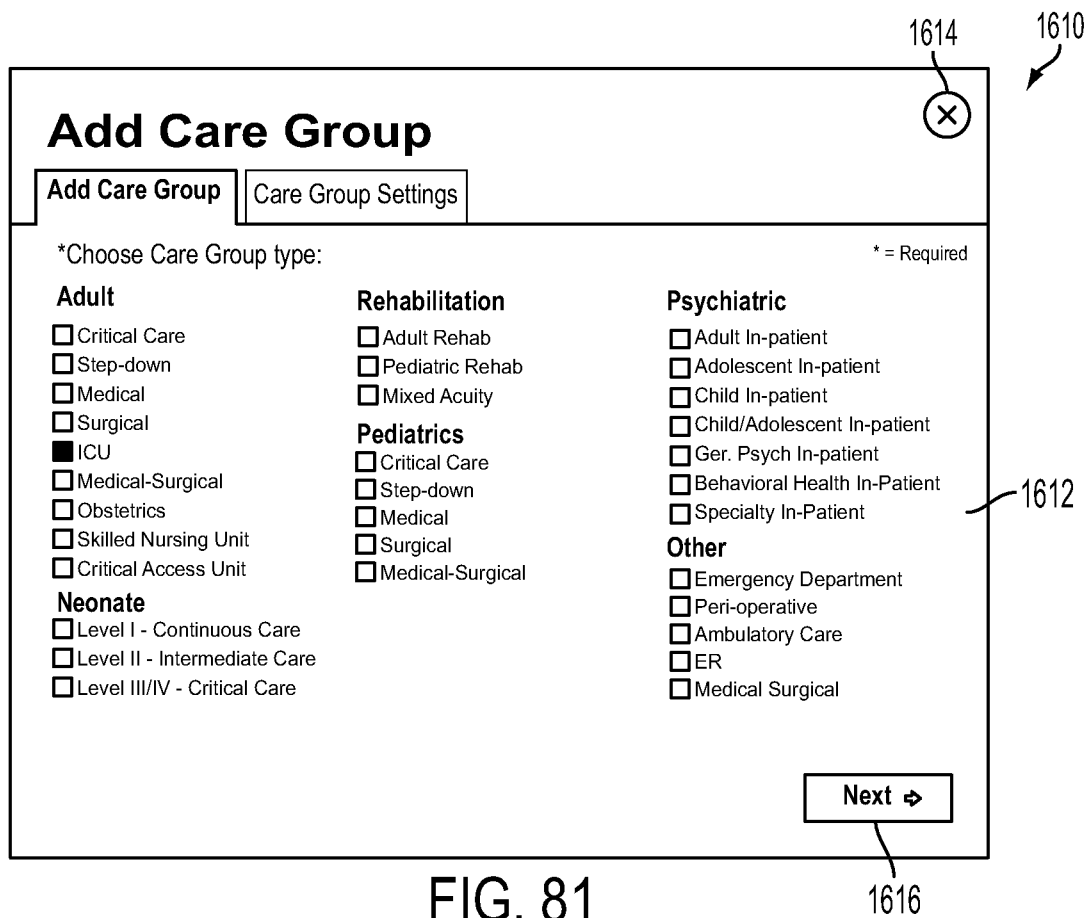


FIG. 81

1610

Add Care Group ✕

Add Care Group
Care Group Settings

GROUP SETTINGS * = Required

*Name	1620	1622	<input type="text" value="4 West"/>	
Care group type	1624		<div style="border: 1px solid black; padding: 2px; display: flex; align-items: center;">Adult ICU ▾</div>	
Sort order	1626		<div style="border: 1px solid black; padding: 2px; display: flex; align-items: center;">1</div>	
Require second review?	1628		<div style="border: 1px solid black; padding: 2px; display: flex; align-items: center;">No</div>	
Screen Lock	1630		<div style="border: 1px solid black; padding: 2px; display: flex; align-items: center;">Enabled ▾</div>	
Default speaker volume			<div style="border: 1px solid black; padding: 2px; display: flex; align-items: center;">4 ▾</div>	
Default screen brightness			<div style="border: 1px solid black; padding: 2px; display: flex; align-items: center;">4 ▾</div>	
Automatically adjust brightness			<div style="border: 1px solid black; padding: 2px; display: flex; align-items: center;">Yes ▾</div>	1632 1634

1 2 3 4 5

Next ➔

1616

FIG. 82

1610

Add Care Group ✕

Add Care Group
Care Group Settings

PATIENT SETTINGS * = Required

Second Entry of Weight and BSA ☐ Yes ☒ No

Patient weight limits 1640

<i>High</i>	Hard	1642	1644	<div style="border: 1px solid black; padding: 2px; display: flex; align-items: center;"></div>	kg
<i>High</i>	Soft	1646		<div style="border: 1px solid black; padding: 2px; display: flex; align-items: center;"></div>	kg
<i>Low</i>	Soft	1648		<div style="border: 1px solid black; padding: 2px; display: flex; align-items: center;"></div>	kg
<i>Low</i>	Hard			<div style="border: 1px solid black; padding: 2px; display: flex; align-items: center;"></div>	kg

1 2 3 4 5

Next ➔

1616

FIG. 83

1610

Add Care Group ✕

Add Care Group
Care Group Settings

PATIENT SETTINGS (Continued) * = Required

BSA limits

<i>High</i>	Hard	1650	1652		m ²
	Soft		1654		m ²
<i>Low</i>	Soft		1656		m ²
	Hard				m ²

SYRINGE PUMP SETTINGS

Syringe

▼

1 2 3 4 5
Next ➔

1616

FIG. 84

1610

Add Care Group ✕

Add Care Group
Care Group Settings

KVO SETTINGS * = Required

Default KVO Value 1660 mL / hr

KVO can be changed by user ☐ Yes ☒ No

RATE LIMITS

<i>High</i>	Hard	1664	1666		mL / hr
	Soft				mL / hr

VBTI LIMITS

<i>High</i>	Hard	1668	1670		mL
	Soft				mL

1 2 3 4 5
Next ➔

1616

FIG. 85

1610

Add Care Group ✕

Add Care Group
Care Group Settings

AIR INFUSION LIMIT * = Required

Default Air Infusion Limit uL 1682

User can change Air Infusion Limit ☐ Yes ☒ No

Air Infusion Hard Limit uL / 15 min

OCCCLUSION SENSITIVITY

Default Maximum 1686

User can change ☐ Yes ☒ No

Sensitivity hard limits Maximum 1688

Back-pump relieve occlusion pressure ☐ Yes ☒ No

1 2 3 4 5
✓ Finish

1694

FIG. 86

1600

DERS Editor SELECTED LIBRARY VERSION 1.0 (IN PROGRESS) Welcome, Freddy Jones ▾

Search entire library

Dashboard
Drugs
Care Groups
Review
Pump View

Search drugs

5 Care Groups Available

↔ Copy

+ Add Care Group

Care Group	DRUGS	CONC.	COMPLETED		CQI
▶ 4 West	0	0	0%	-	🕒
▶ Anesthesia	47	5	95%	1	🕒
▶ ER	54	3	75%	-	🕒
▶ OB/GYN	63	12	65%	1	⚠
▶ Medical Surgical	122	10	65%	-	🕒

FIG. 87

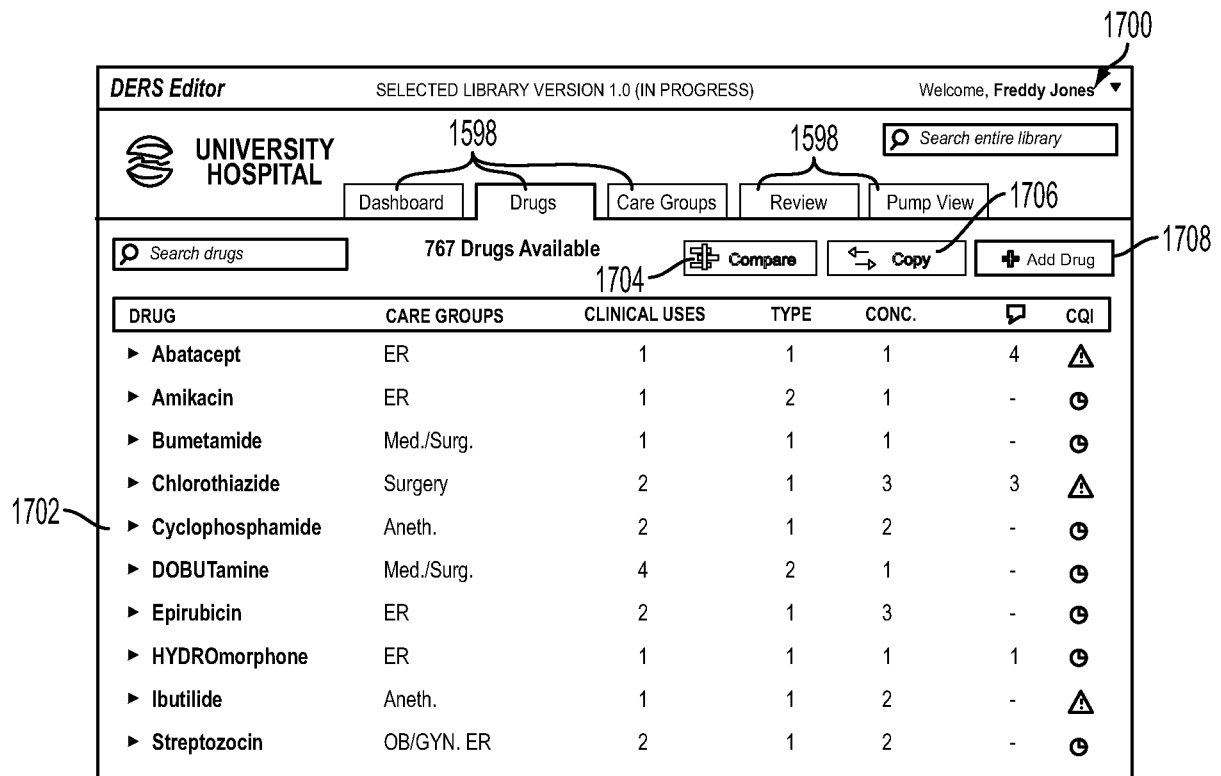


FIG. 88

Add Drug (X)

Enter Drug Name Enter Drug Details Add to Care Groups

* Drug name

D

Dexmedetomidine

Dextrose

Diltiazem

DOBUTamine (in library)

DOPamine

* = Required

Next ➔

FIG. 89

1710

Add Drug

Enter Drug Name

Enter Drug Details

Add to Care Groups

* Drug name

DOP

DOPamine

* = Required

Next ➔

1712

1716

FIG. 90

1710

Add Drug

DOPamine

Enter Drug Details

Add to Care Groups

* Drug Name

DOPamine

Other Names

Intropin

+

Drug name to be displayed on Device

DOPamine

+

*Drug Category

Critical Care Medications

▼

*AHFS Classification

12.12.08.08

▼

*Incompatible Medications

NA

+

*High Risk Medication

☒ Yes

☐ No

Next ➔

1720

1722

1724

1726

1728

1730

1732

1716

FIG. 91

1710

Add Drug

DOPamine | Enter Drug Details | Add to Care Groups

* Add drug to a care group: * = Required

Adult

- ☒ 4 West 1740
- ☐ Anesthesia
- ☐ Medical Surgical
- ☐ OB/GYN

Other

- ☐ Emergency Department

Next ➔ 1716

FIG. 92

Drug Added

You have successfully saved a new drug to 4 West in Library V1.0 1752

DOPAMINE

Complete your new drug:

- + Add a Concentration
- + Add a Clinical use 1754

⬅ Back

✓ OK 1758

FIG. 93

1760

Add Clinical Use ✕

Added to DOPamine - 4 West

Clinical Use Details

GENERAL SETTINGS * = Required

*Clinical Use Name 1762 1764 Central Line

Display Order 1766 0

*Infusion Type 1768 Primary continuous

*Devices 1770 LVP

General notes 1772

Clinical advisory summary 1774

Detailed clinical advisory available on pump

1 2 3 4

Next ➔

1716

FIG. 94

1760

Add Clinical Use ✕

Added to DOPamine - 4 West

Clinical Use Details

GENERAL SETTINGS (Continued) * = Required

*Can be Run with Secondary? 1780 1782 No

*Second review required 1784 No

*VTBI Zero Handling for Primary Infusions KVO

INFUSION SETTINGS 1786

*Alert near end of infusion 1788 ☒ Yes ☐ No

*Alert proximity to end of infusion 60 mins

PRIMARY CONTINUOUS INFUSION SETTINGS

*Dose Mode mcg/kg/min

1 2 3 4

Next ➔

1716

FIG. 95

1760

Add Clinical Use ✕

Added to DOPamine - 4 West
Clinical Use Details

PRIMARY CONTINUOUS INFUSION SETTINGS (Continued) * = Required

Default Dose Rate	1800	<input type="text"/>	mcg/kg/min	<input type="button" value="v"/>	
Dose Rate Limits					
High	*Hard	1804	<input type="text" value="50"/>	mcg/kg/min	
	*Soft	1806	<input type="text" value="25"/>	mcg/kg/min	
Low	*Soft	1808	<input type="text" value="1"/>	mcg/kg/min	
	*Hard	1810	<input type="text" value="1"/>	mcg/kg/min	
Dose titration increase hard limit		<input type="text" value="101"/>	%		

1 2 **3** 4
Next ➔

1716

FIG. 96

1760

Add Clinical Use ✕

Added to DOPamine - 4 West
Clinical Use Details

BOLUS SETTINGS * = Required

*Is Bolus Allowed ☐ Yes ☒ No

LOADING DOSE PARAMETERS

*Loading Dose Allowed ☐ Yes ☒ No

*Loading Dose Settings

1 2 3 **4**
Next ➔

1820

1822

1824

FIG. 97

1830

Add Concentration ⓧ

Added to DOPamine - 4 West - Central Line
Concentration Details

GENERAL

Allow operator change? ☐ Yes ☒ No 1832

Display format ☐ Concentration ☒ Amount / Diluent 1834

VOLUME

Drug amount in container 1836 1838

Container volume 1840

Default VTBI 1842

Concentration

✓ Finish 1844

FIG. 98

1700

DERS Editor SELECTED LIBRARY VERSION 1.0 (IN PROGRESS) Welcome, Freddy Jones ▾

Search entire library

Dashboard
Drugs
Care Groups
Review
Pump View

Search drugs

768 Drugs Available

Compare
Copy
Add Drug

DRUG	CARE GROUPS	CLINICAL USES	TYPE	CONC.		CQI
▶ Abatacept	ER	1	1	1	4	⚠
▶ Amikacin	ER	1	2	1	-	⓪
▶ Bumetamide	Med./Surg.	1	1	1	-	⓪
▶ Chlorothiazide	Surgery	2	1	3	3	⚠
▶ Cyclophosphamide	Aneth.	2	1	2	-	⓪
▶ DOBUTamine	Med./Surg.	4	2	1	-	⓪
▼ DOPamine	4 West	1	1	1	-	⓪
<div style="display: flex; align-items: center; gap: 10px;"> <div style="border: 1px solid black; padding: 2px 5px;">□</div> <div style="border-bottom: 1px solid black; flex-grow: 1; position: relative;"> <div style="position: absolute; left: 0; top: -10px; font-size: 10px;">4 West</div> <div style="position: absolute; right: 0; top: -10px; font-size: 10px;">Central Line</div> </div> <div style="border-bottom: 1px solid black; flex-grow: 1; position: relative;"> <div style="position: absolute; left: 0; top: -10px; font-size: 10px;">400 mg / 250 mL</div> </div> </div> <div style="display: flex; justify-content: space-between; margin-top: 5px;"> + Add care group + Add clinical use + Add concentration </div>						⓪
▶ Epirubicin	ER	2	1	3	-	⓪
▶ HYDROmorphine	ER	1	1	1	1	⚠
▶ Ibutilide	Aneth.	1	1	2	-	⓪
▶ Streptozocin	OB/GYN, ER	2	1	2	-	⓪

1702

FIG. 99

1760 ↗

Add Clinical Use ✕

Intermittent
Abciximab - Critical Care
Clinical Use Details

GENERAL SETTINGS

*Display Order

0

*Infusion Type

Not Specified

*Medication Route

Not Specified

*Medication Site

Not Specified

*Delivery Method

Not Specified

General notes

Clinical advisory summary

Detailed clinical advisory available on pump

1 2 3 4 5

✓ Finish Later

Next ➔

FIG. 100

1858 ↖

1760 ↗

Add Clinical Use ✕

Intermittent
Abciximab - Critical Care
Clinical Use Details

GENERAL SETTINGS (Continued)

*Can be Run with Secondary?

Yes

*Second review required during programming?

Yes

*VTBI Zero Handling for Primary Infusions

Stop

*VTBI Zero Handling for Secondary Infusions

Notify and Revert to Primary

1 2 3 4 5

✓ Finish Later

Next ➔

FIG. 101

1858 ↖

1860 ↖

1760 ↗

Add Clinical Use ✕

Intermittent
Abciximab - Critical Care
Clinical Use Details

INFUSION SETTINGS

*Alert near end of infusion 0

*Proximity to end of infusion Not Specified

PRIMARY CONTINUOUS INFUSION SETTINGS

*Dose Mode Not Specified

*Dose Rate mg

Dose Rate Limits

<i>High</i>	*Hard		mg / mL
	*Soft		mg / mL

1 2 3 4 5

✓ Finish Later
Next ➔

1858 ↗

FIG. 102

1760 ↗

Add Clinical Use ✕

Intermittent
Abciximab - Critical Care
Clinical Use Details

PRIMARY CONTINUOUS INFUSION SETTINGS (Continued)

Dose Rate Limits

<i>Low</i>	*Hard		mg / mL
	*Soft		mg / mL

*Dose Titration Increase Hard Limit 101% mg / mL

*Dose Titration Increase Soft Limit 51% mg / mL

BOLUS SETTINGS

* Is Bolus Allowed ☐ Yes ☒ No

1 2 3 4 5

✓ Finish Later
Next ➔

1870 ↗

1858 ↗

FIG. 103

1760

Add Clinical Use ✕

Intermittent
Abciximab - Critical Care
Clinical Use Details

LOADING DOSE PARAMETERS

*Loading Dose Allowed ☒ Yes ☐ No

*Loading Dose Settings Not Specified 1880

*Loading Dose Secondary ☐ Yes ☒ No

OTHER PARAMETERS

*KVO Value 20 mg / mL 1884

*Air Infusion Limit 4 µL / 15 min 1886

*Number of Occlusion Re-Starts 2 1888

1 2 3 4 5

✓ Finish Later
✓ Done

1858

FIG. 104

1702

DEERS Editor Welcome, Freddy Jones Account settings Log out ▼

UNIVERSITY HOSPITAL

Dashboard
Drugs
Care Groups
CQI
Pump View

732 Drugs Available

Show search options

Compare
Add

DRUG	Care Areas	Clinical Users	Concentrations
▷ Abatacept	Adult ICU, NICU	1	1
▷ Abciximab	ER	1	1
▷ AcetazOLAMIDE	Surgery	1	1
▼ Acyclovir	Surgery	3	3
☐ Acyclovir	Surgery	Weight-based	10 mg / 250 mL
☐ Acyclovir	Surgery	Non-weight-based	50 mg / 250 mL
☐ Acyclovir	Surgery	Intermittent	50 mg / 500 mL
Acyclovir	+ Add Care Area	+ Add Clinical Use	+ Add Concentration
▷ Adenosine-Stress	Adult ICU, NICU	2	2
▷ Albumin 5%	Adult ICU, NICU	1	1
▷ Alfentanil	Surgery	4	4
▷ Alteplase Stroke	Adult ICU, NICU	3	3
▷ Amikacin	ER	1	1
▷ Aminocaproic acid	Surgery	1	1
▷ Aminophylline	Adult ICU, NICU	1	1

1890

1702

FIG. 105

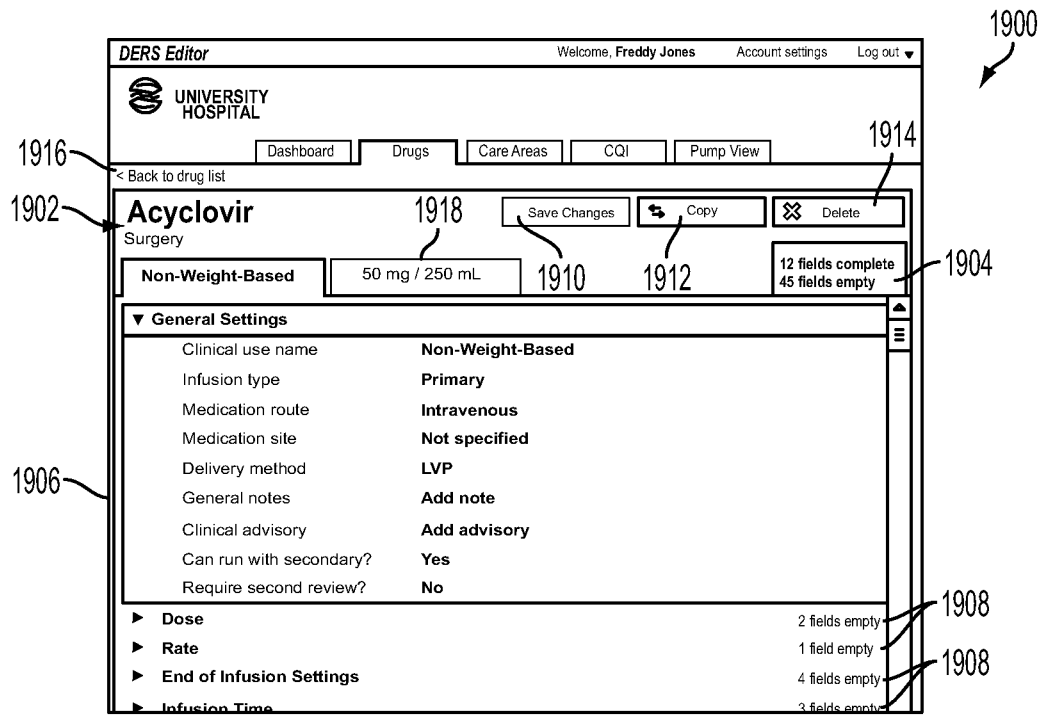


FIG. 107

DERS Editor Welcome, **Freddy Jones** Account settings Log out ▾

UNIVERSITY HOSPITAL

Dashboard Drugs Care Groups CQI Pump View

Enter drug name or keyword 732 Drugs Available Show search options Compare Add

DRUG	Care Areas	Clinical Users	Concentrations
> Abatacept	Adult ICU, NICU	1	1
> Abciximab	ER	1	1
> AcetaZOLAMIDE	Surgery	1	1
▼ Acyclovir	Surgery	3	3
☒ Acyclovir	Surgery	Weight-based	10 mg / 250 mL
☒ Acyclovir	Surgery	Non-weight-based	50 mg / 250 mL
☐ Acyclovir	Surgery	Intermittent	50 mg / 500 mL
Acyclovir	+ Add Care Area	+ Add Clinical Use	+ Add Concentration
> Adenosine-Stress	Adult ICU, NICU	2	2
> Albumin 5%	Adult ICU, NICU	1	1
> Alfentanil	Surgery	4	4
> Alteplase Stroke	Adult ICU, NICU	3	3
> Amikacin	ER	1	1
> Aminocaprolic acid	Surgery	1	1
> Aminophylline	Adult ICU, NICU	1	1

DERS Editor Welcome, Freddy Jones Account settings Log out ▾

UNIVERSITY HOSPITAL

Dashboard Drugs Care Groups CQI Pump View

< Back to drug list < Back to drug list

Acyclovir Edit

Surgery
Weight-Based
10 mg / 250 mL

General Settings

Clinical use name	Weight-Based
Infusion type	Primary
Medication route	Intravenous
Medication site	Not specified
Delivery method	LVP
General notes	None
Clinical advisory	None
Can run with secondary?	Yes
Require second review?	No

► Dose

► Rate

► End of Infusion Settings

► Infusion Time

Acyclovir Edit

Surgery
Non-Weight-Based
50 mg / 250 mL

General Settings

Clinical use name	Non-Weight-Based
Infusion type	Primary
Medication route	Intravenous
Medication site	Not specified
Delivery method	LVP
General notes	None
Clinical advisory	None
Can run with secondary?	Yes
Require second review?	No

► Dose

► Rate

► End of Infusion Settings

► Infusion Time

FIG. 108

DERS Editor SELECTED LIBRARY VERSION 2.2 (IN PROGRESS) Welcome, Freddy Jones ▾

UNIVERSITY HOSPITAL

Dashboard Drugs Care Groups CQI Review Pump View

Search drugs 732 Drugs Available Compare Add

DRUG	CARE GROUPS	CLINICAL USES	TYPE	CONC.	CQI
► Abatacept	Adult ICU, NICU	1	1	1	⚠
► Abciximab	ER	1	1	-	⊕
► AcetaZOLAMIDE	Surgery	1	1	-	⊕
► Acyclovir	ICU Surgery	2	3	3	⚠
☐	ICU	Intermittent	25 mg / mL	1	⊕
☒	Surgery	Non-Weight-Based	25 mg / mL	-	⚠
☒		Non-Weight-Based	50 mg / 250mL	1	⊕
☒		Weight-Based	75 mg / 500mL	-	⊕
+ Add care group		+ Add clinical use	+ Add concentration		
► Adenosine-Stress	Adult ICU, NICU	2	2	-	⊕
► Albumin 5%	Adult ICU, NICU	1	1	1	⚠
► Alfentanil	Surgery.	4	4	-	⊕
► Alteplase Stroke	Adult ICU, NICU	3	3	-	⊕

FIG. 109

DERS Editor SELECTED LIBRARY VERSION 1.0 (IN PROGRESS) Welcome, **Freddy Jones**

UNIVERSITY HOSPITAL Search entire library

Dashboard Drugs Care Groups CQI Review Pump View

1916 Drug List View differences only 1954

	Acyclovir - Surgery Non-Weight Based 25mg / mL	Acyclovir - Surgery Weight Based 50mg / 250mL	Acyclovir - Surgery Intermittent 75mg / 500mL
☒ CLINICAL USE			
☒ CONCENTRATION			
GENERAL			
Allow operator change?	Yes	No	Yes
Display format	Concentration	Concentration	Concentration
VOLUME			
Drug unit	mg/mL	mg/mL	mg/mL
Drug amount in container	50mg	500mg	750mg
Container volume	Not Specified	Not Specified	Not Specified
Default VTBI	250 mL	500 mL	500 mL
Concentration	25 mg / mL	50 mg / mL	75 mg / mL
LIMITS			
High Hard	10 mg	50 mg / 250mL	50 mg / 250mL
Soft	5 mg / mL	45 mg / 250mL	45 mg / 250mL
Low Soft	1 mg / mL	15 mg / 250mL	15 mg / 250mL
Hard	0 mg / mL	10 mg / 250mL	10 mg / 250mL

1952 1950

FIG. 110

DERS Editor SELECTED LIBRARY VERSION 1.0 (IN PROGRESS) Welcome, **Freddy Jones**

UNIVERSITY HOSPITAL Search entire library

Dashboard Drugs Care Groups CQI Review Pump View

Drug List View differences only

	Acyclovir - Surgery Non-Weight Based 25mg / mL	Acyclovir - Surgery Weight Based 50mg / 250mL	Acyclovir - Surgery Intermittent 75mg / 500mL
☒ CLINICAL USE			
☒ CONCENTRATION			
GENERAL			
Allow operator change?	Yes	No	Yes
VOLUME			
Drug amount in container	50mg	500mg	750mg
Default VTBI	250 mL	500 mL	500 mL
LIMITS			
High Hard	10 mg	50 mg / 250mL	50 mg / 250mL
Soft	5 mg / mL	45 mg / 250mL	45 mg / 250mL
Low Soft	1 mg / mL	15 mg / 250mL	15 mg / 250mL
Hard	0 mg / mL	10 mg / 250mL	10 mg / 250mL

1950

FIG. 111

1960

DERS Editor SELECTED LIBRARY VERSION 1.0 (IN PROGRESS) Welcome, **Freddy Jones**

UNIVERSITY HOSPITAL 1598 1598 Search entire library

Dashboard Drugs Care Groups Review **Pump View**

Select Clinical Use	4 West	10:35
Acyclovir		Menu
Intermittent		Cancel
Non-Weight Based		Back
Weight Based		

FIG. 112

1960

DERS Editor SELECTED LIBRARY VERSION 1.0 (IN PROGRESS) Welcome, **Freddy Jones**

UNIVERSITY HOSPITAL Search entire library

Dashboard Drugs Care Groups Review **Pump View**

Program Infusion	4 West	10:35
DOPamine 400 mg / 250 mL	Peripheral Line 100 kg	Menu
Dose 10 mcg / kg		Cancel
Rate 37.5 mL / hr		Back
VTBI 250 mL		Standby
Time 0 hrs 0 min		Start Infusion

FIG. 113

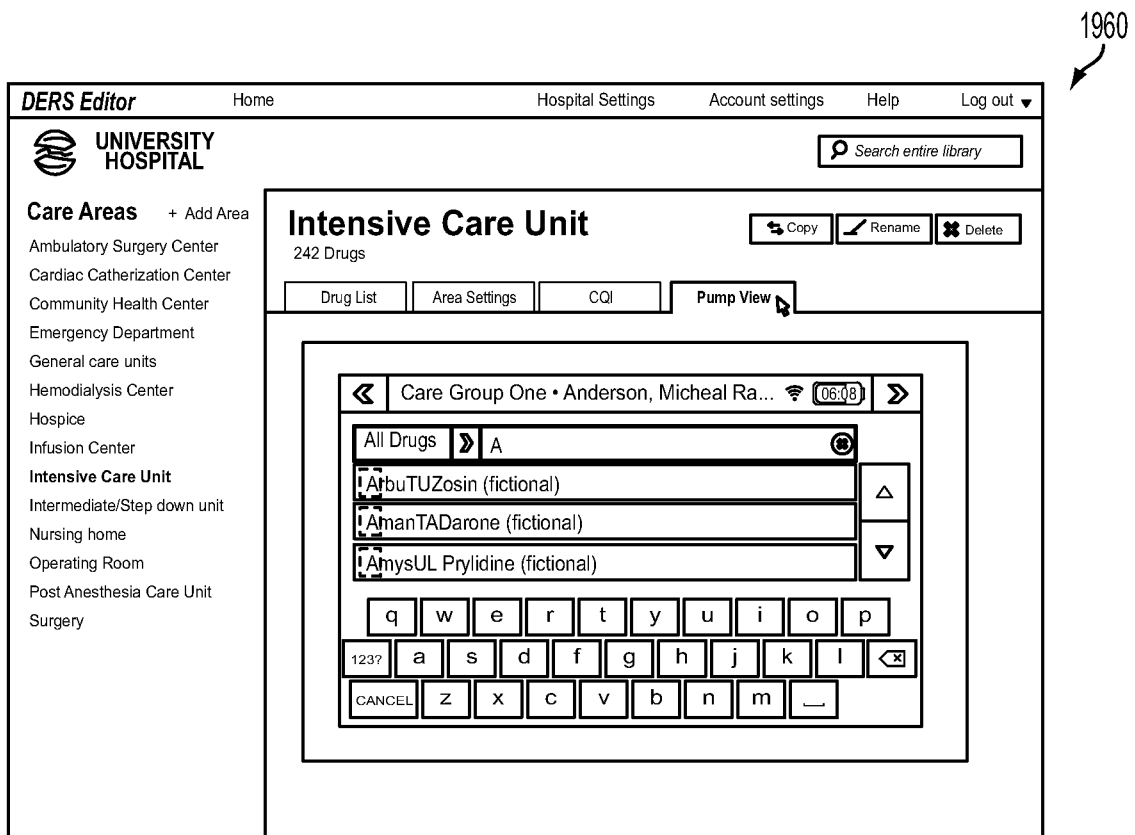


FIG. 114

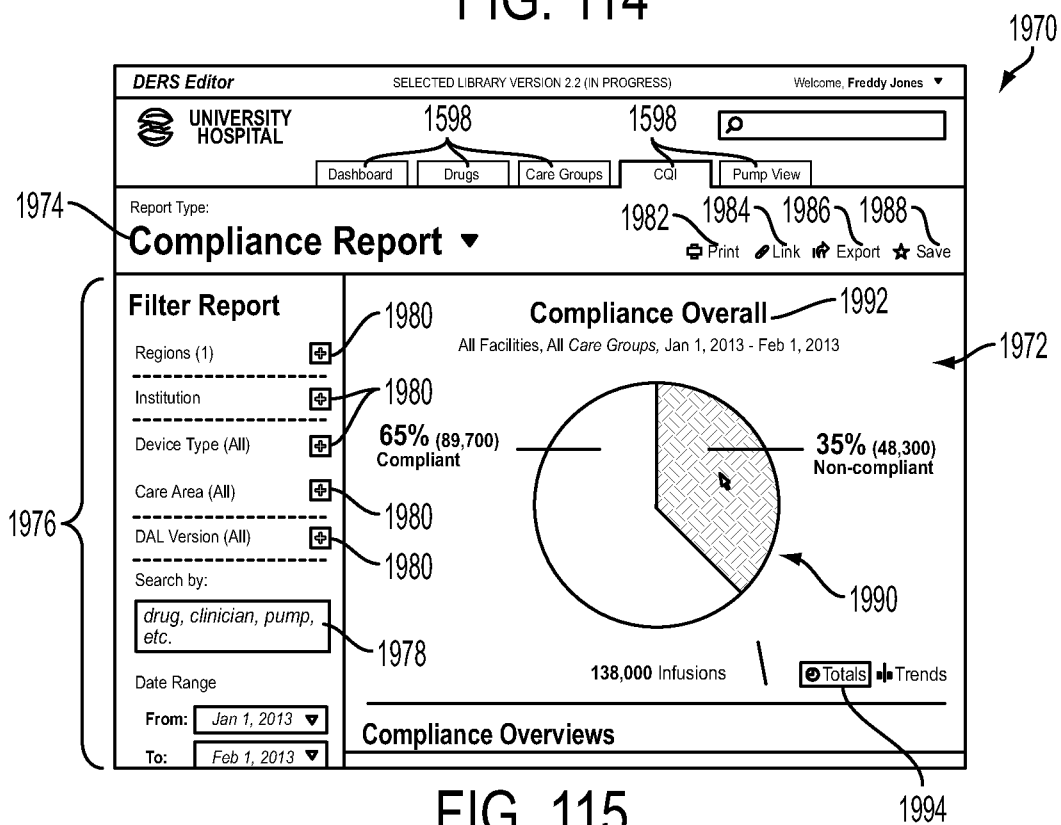


FIG. 115

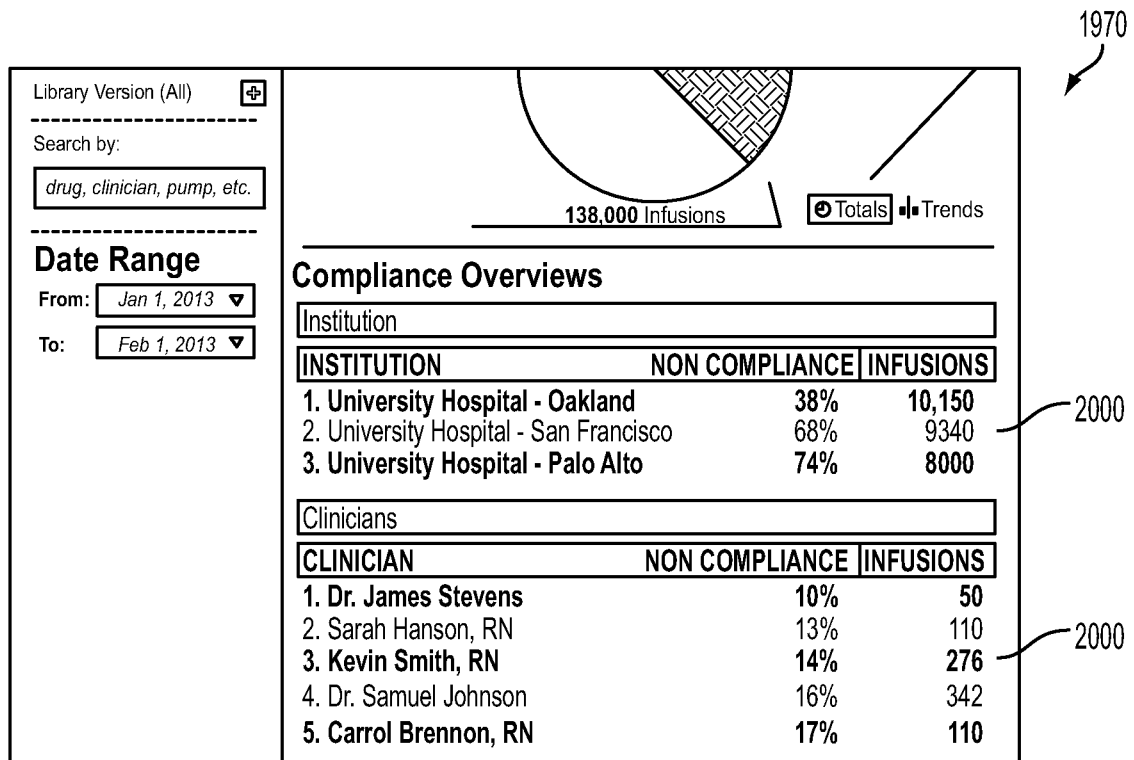


FIG. 116

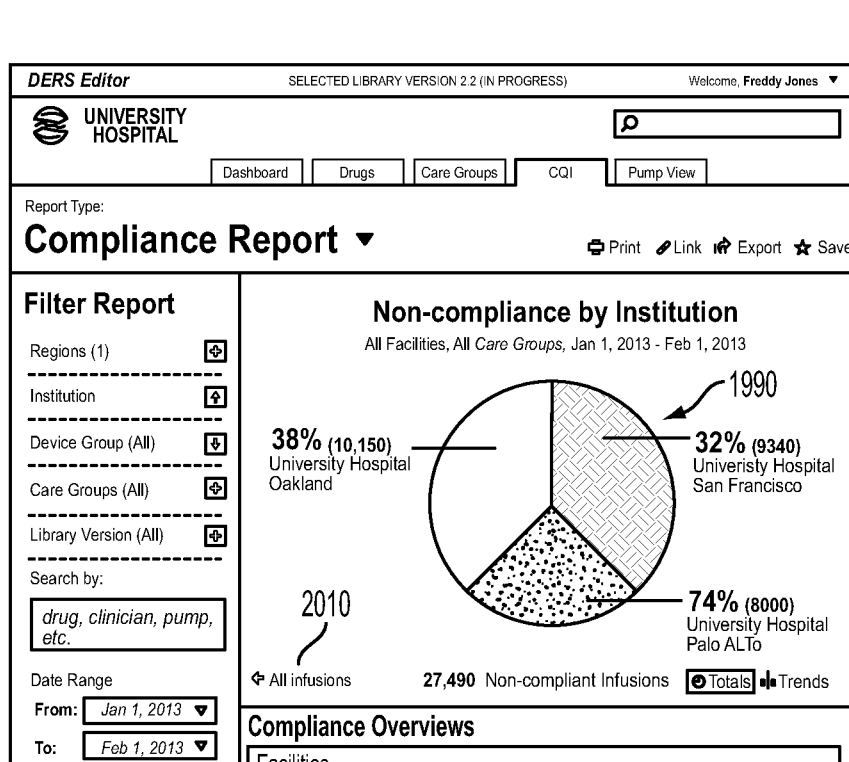


FIG. 117

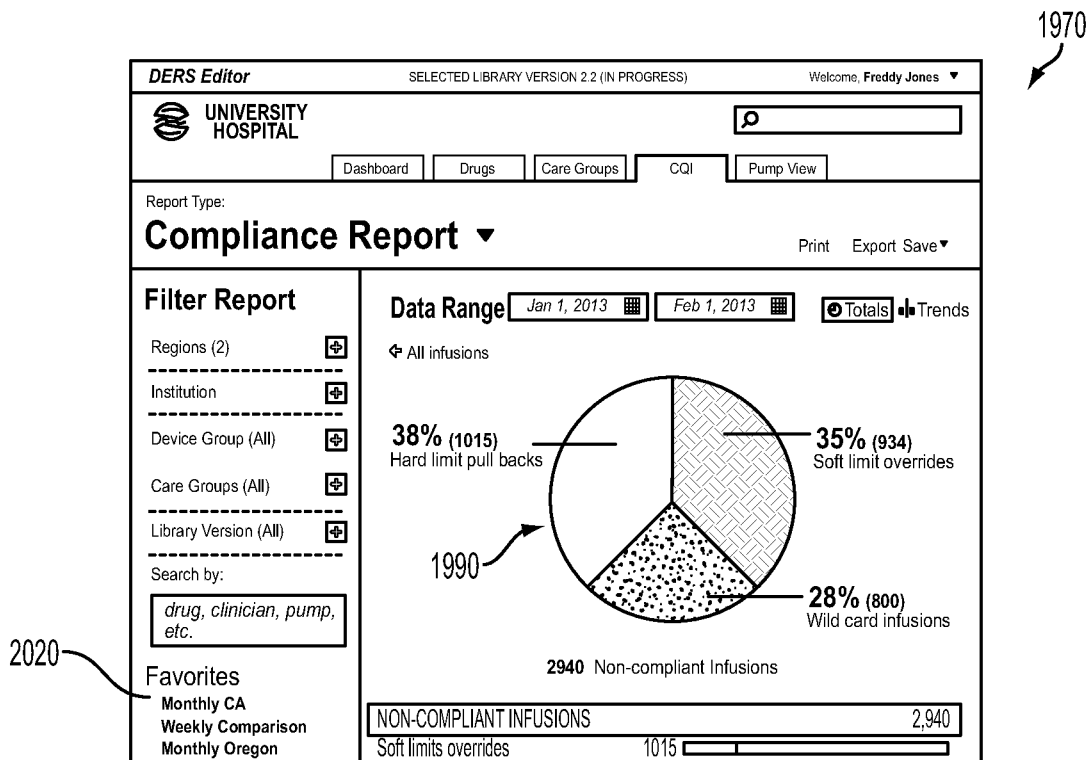


FIG. 118

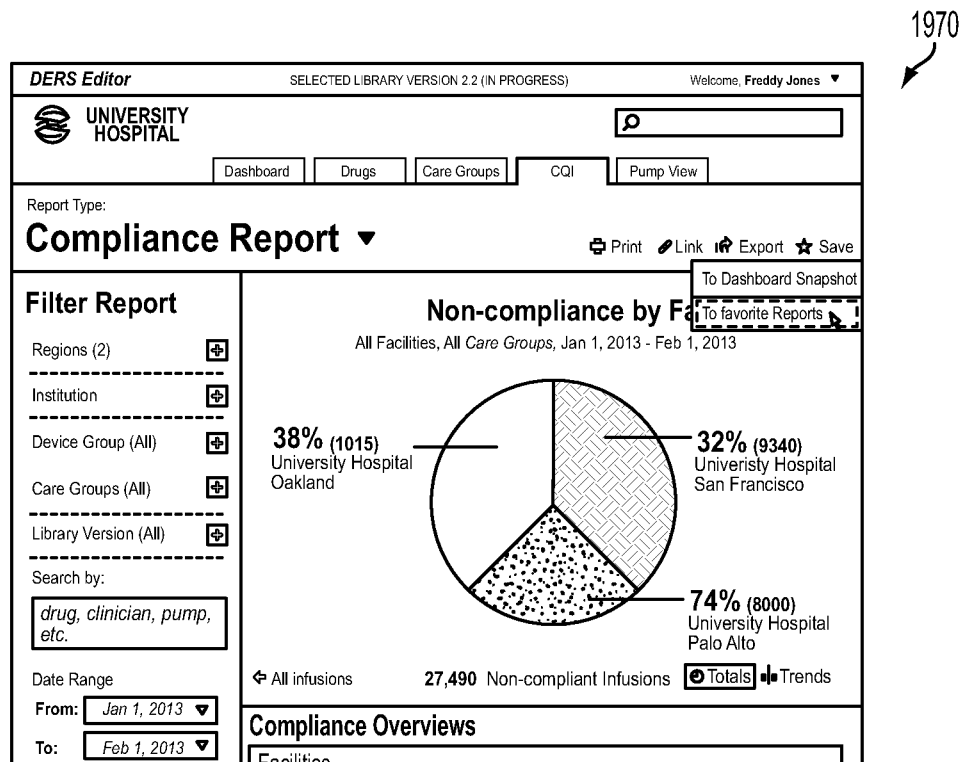


FIG. 119

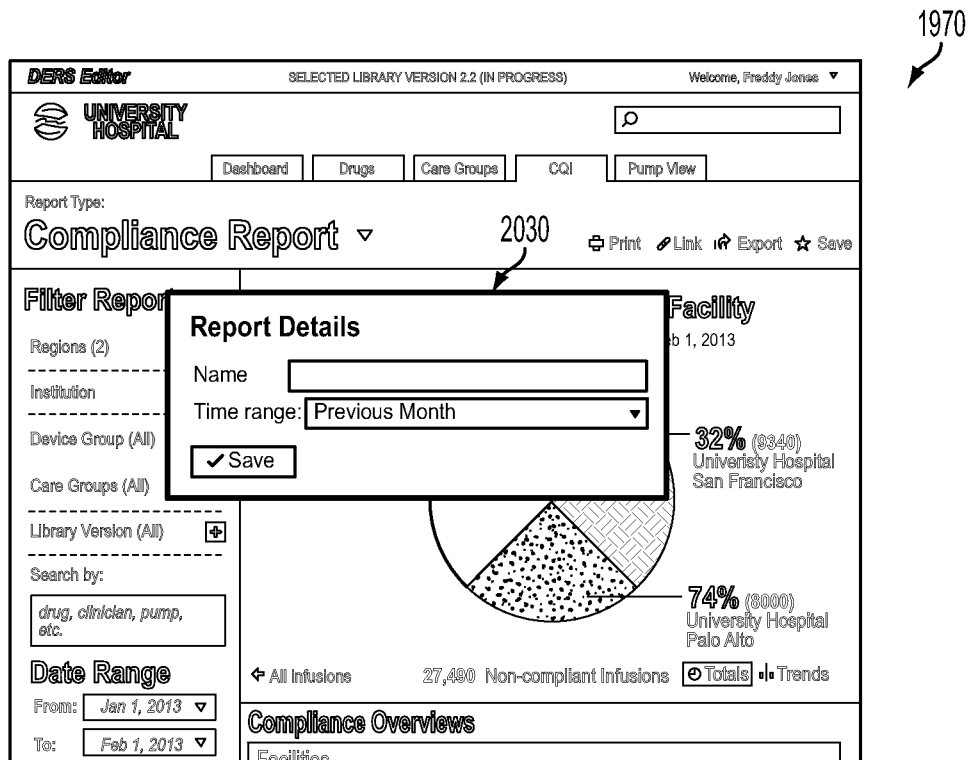


FIG. 120

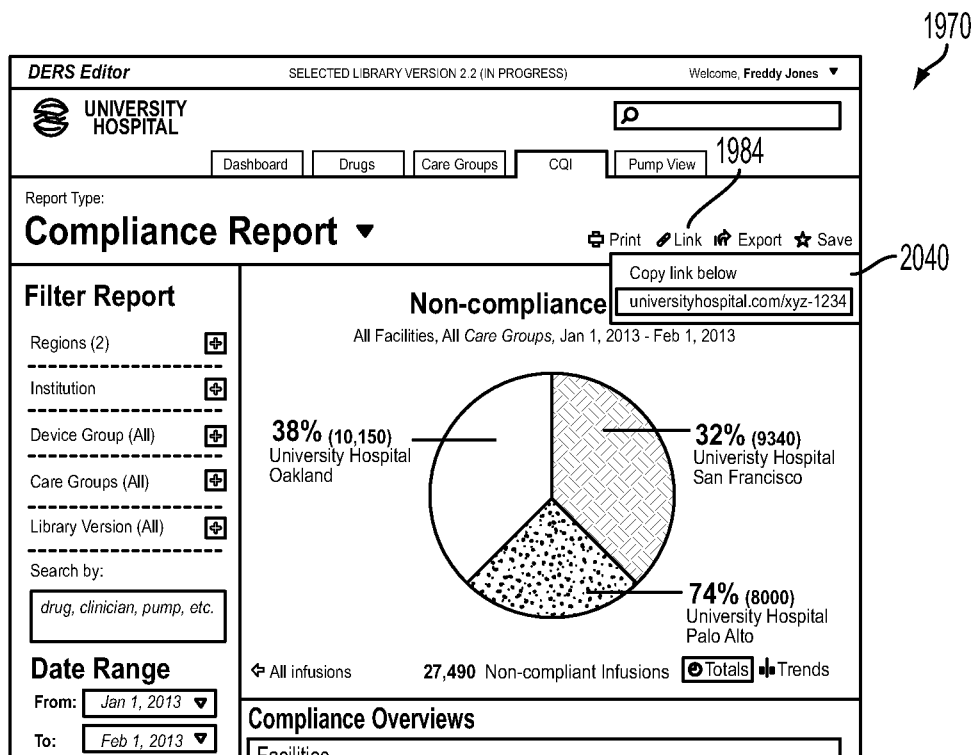


FIG. 121

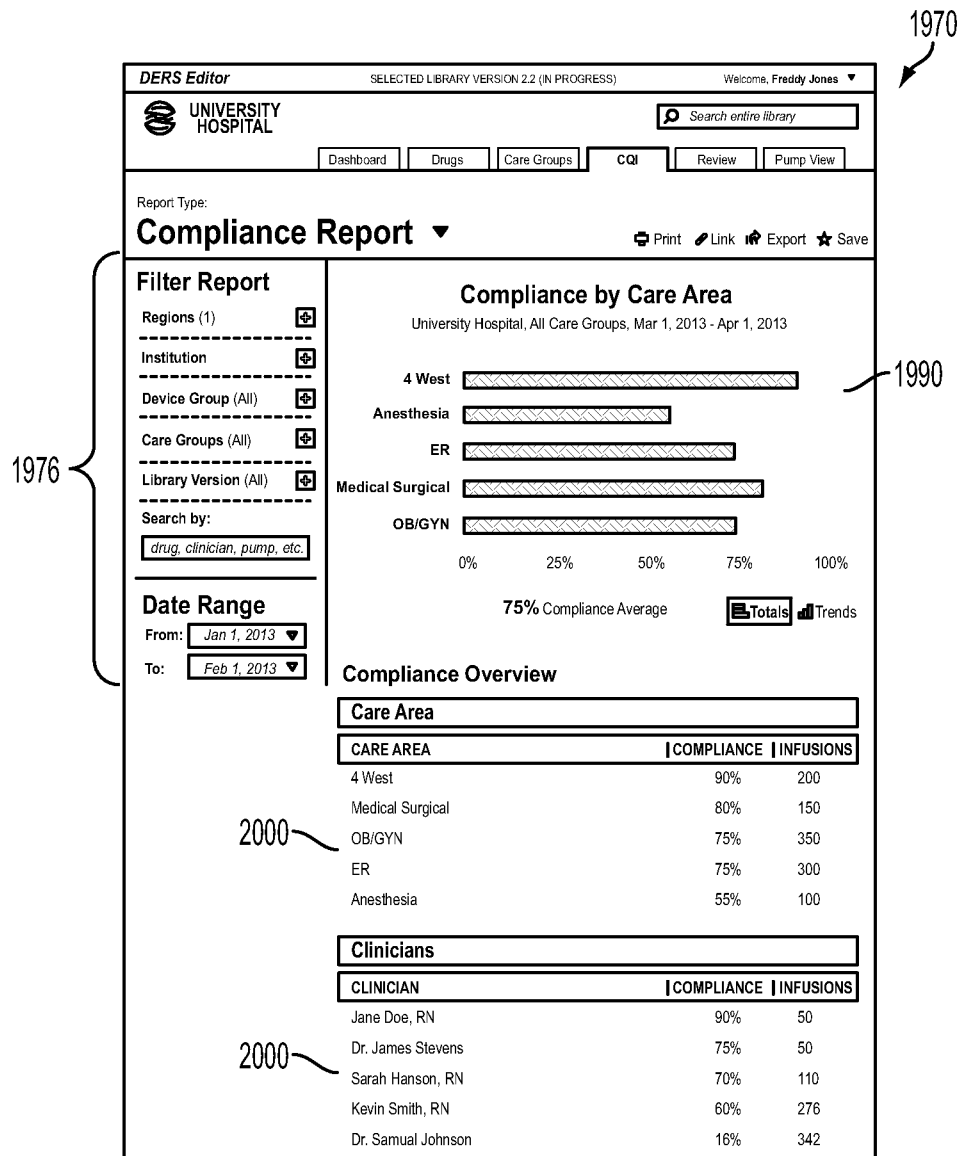


FIG. 122



FIG. 124



FIG. 123

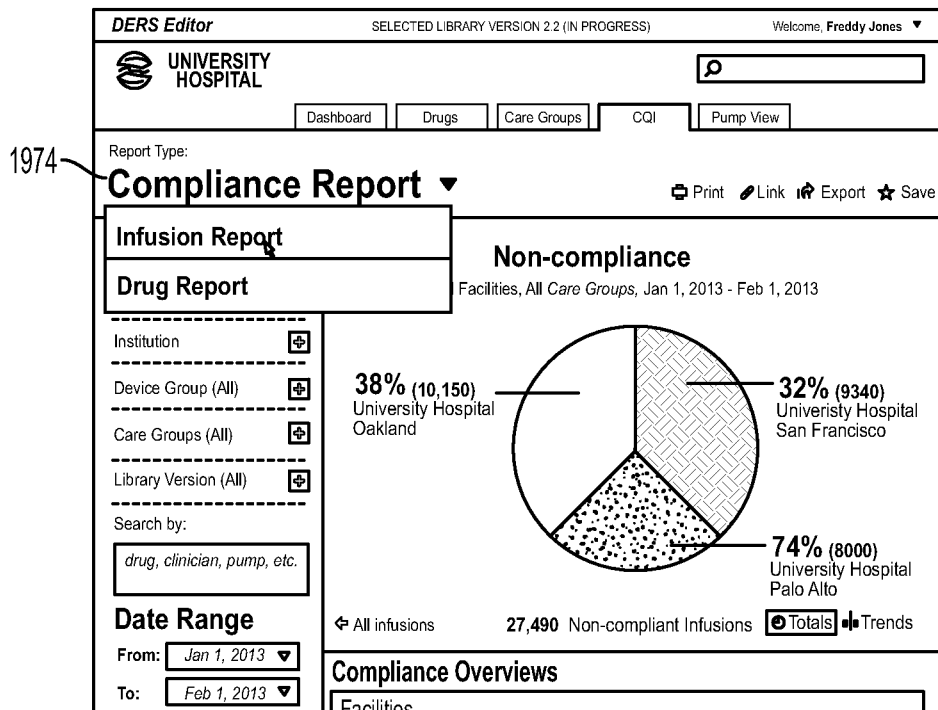


FIG. 125

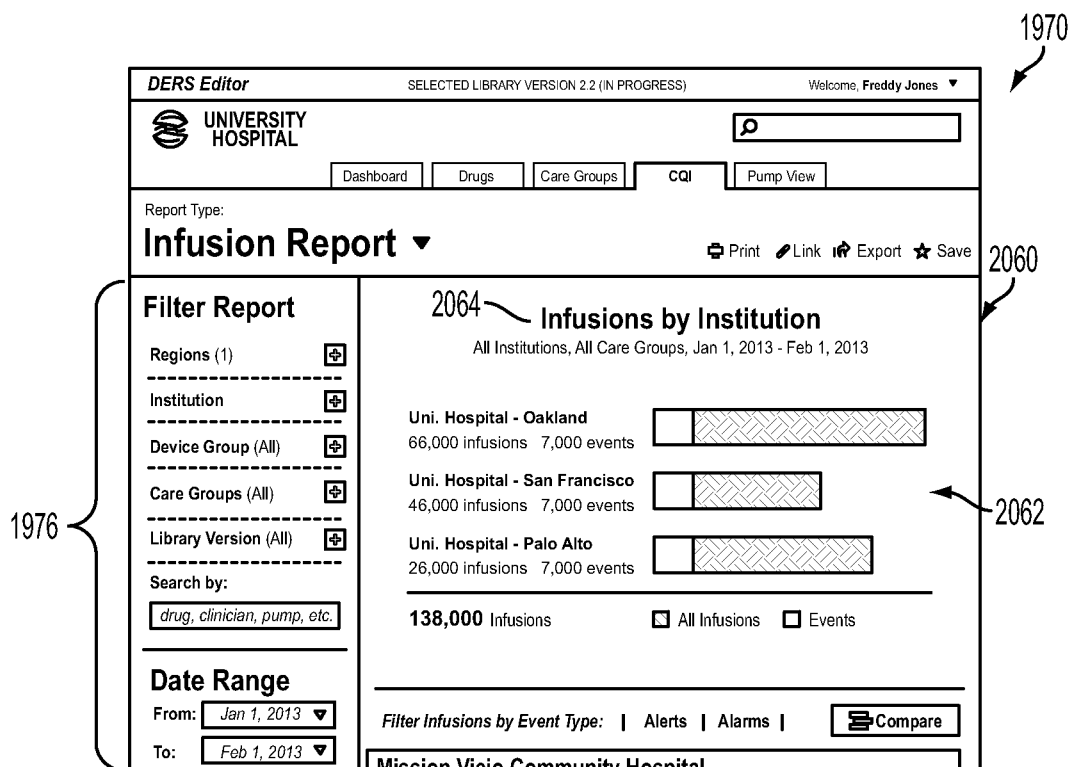


FIG. 126

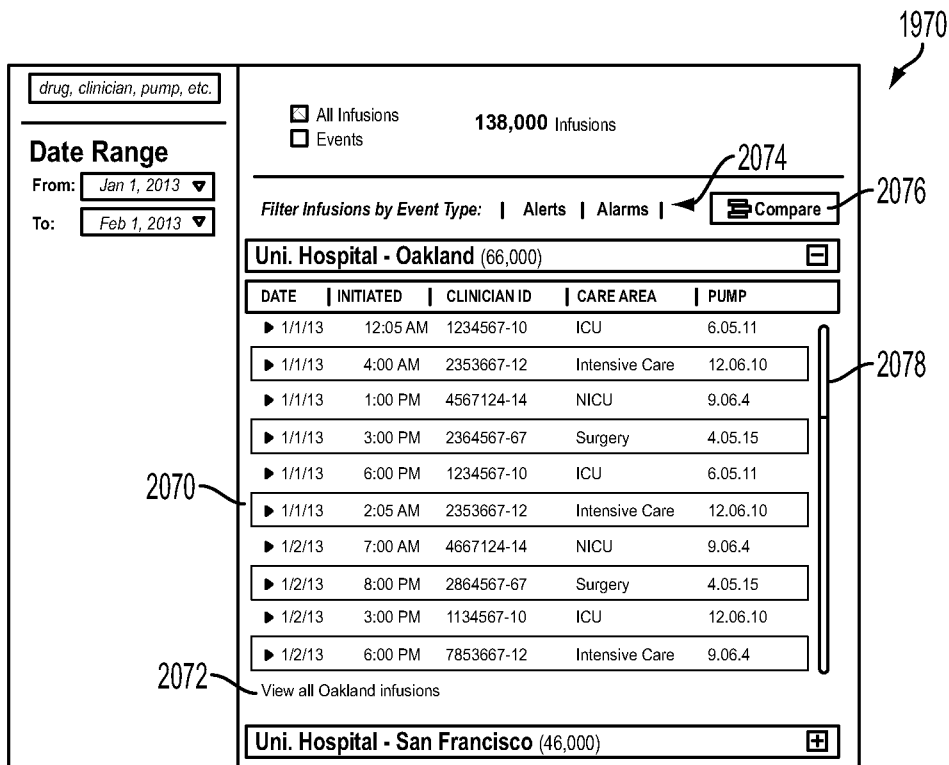


FIG. 127

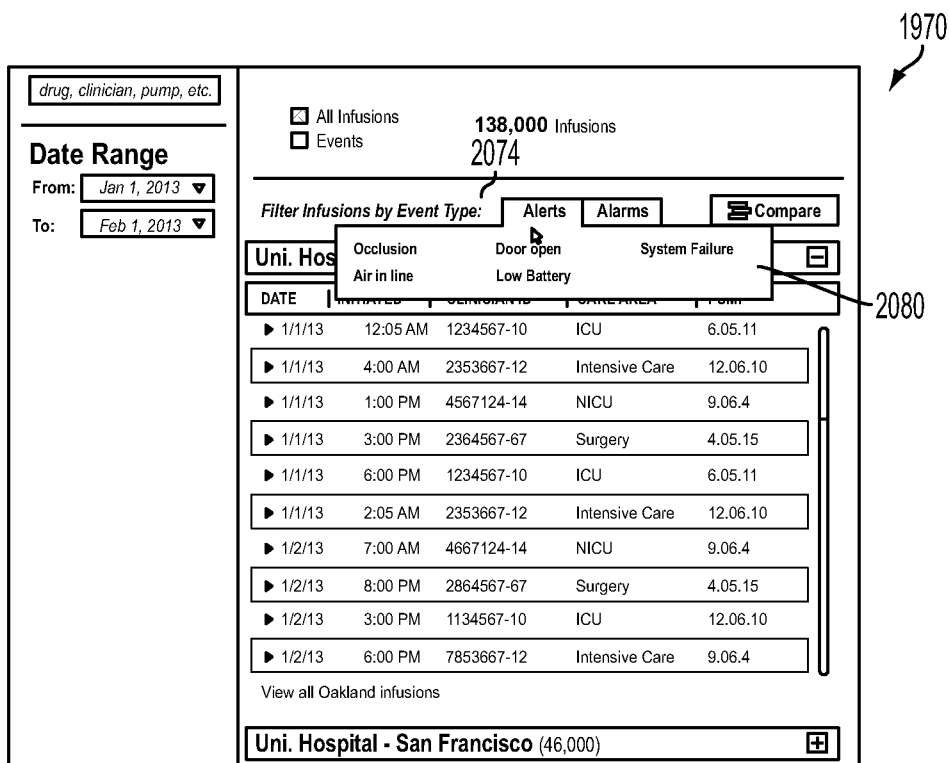


FIG. 128

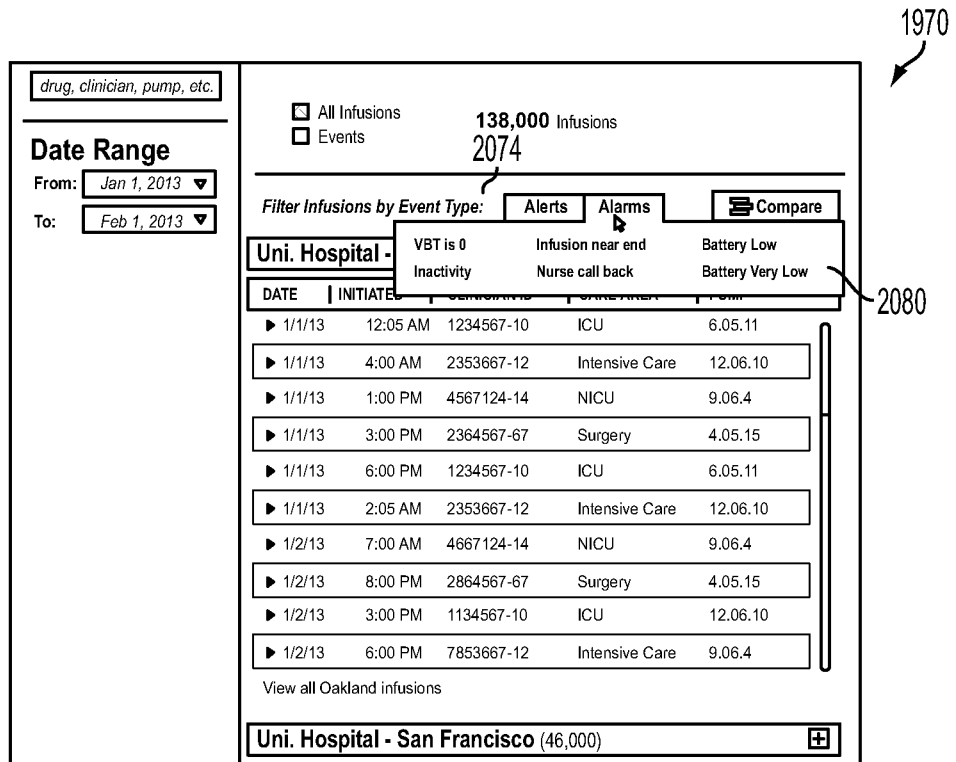


FIG. 129

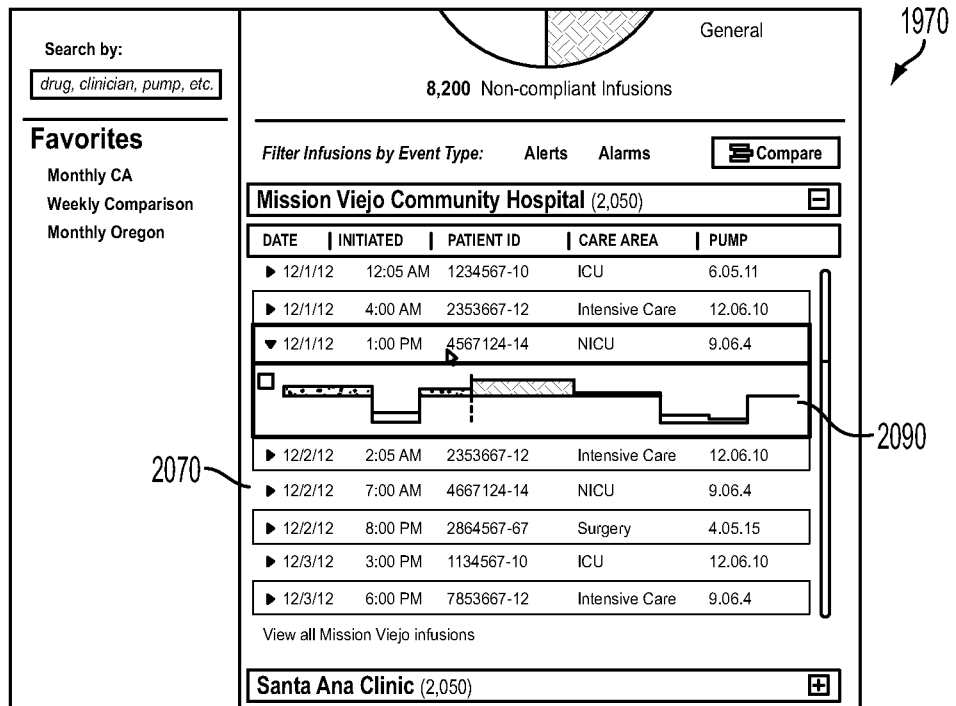
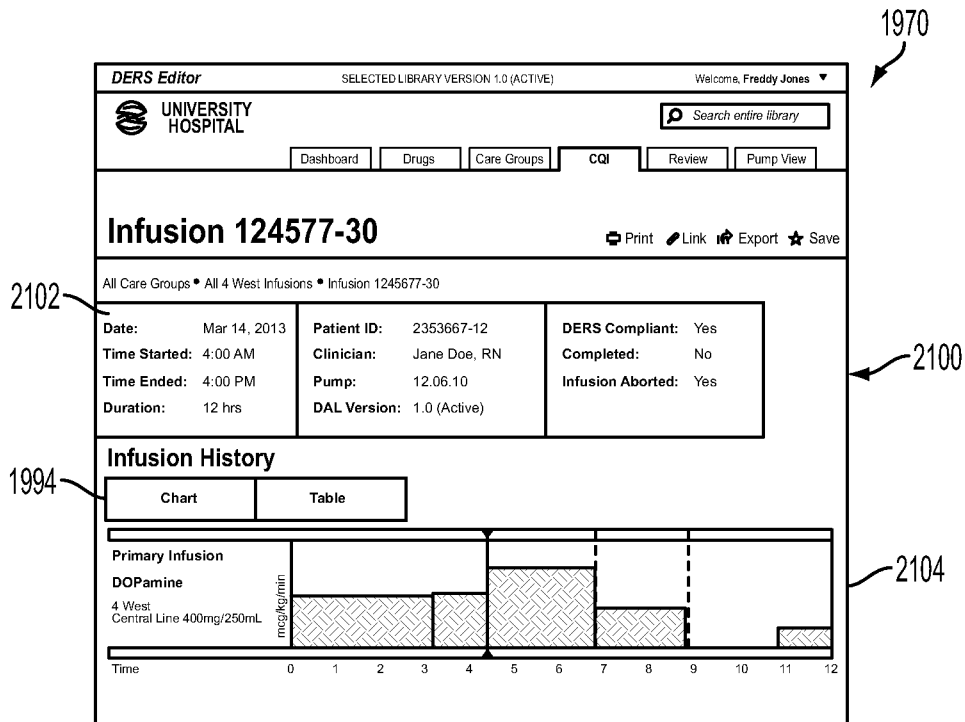
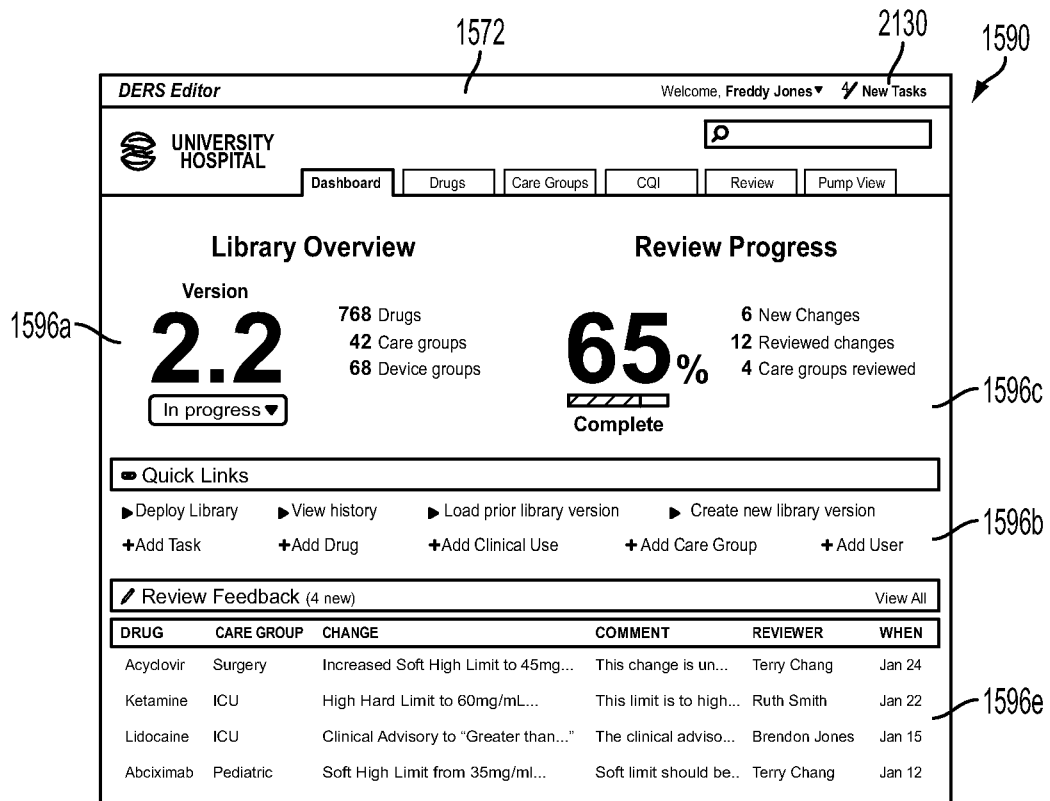


FIG. 130



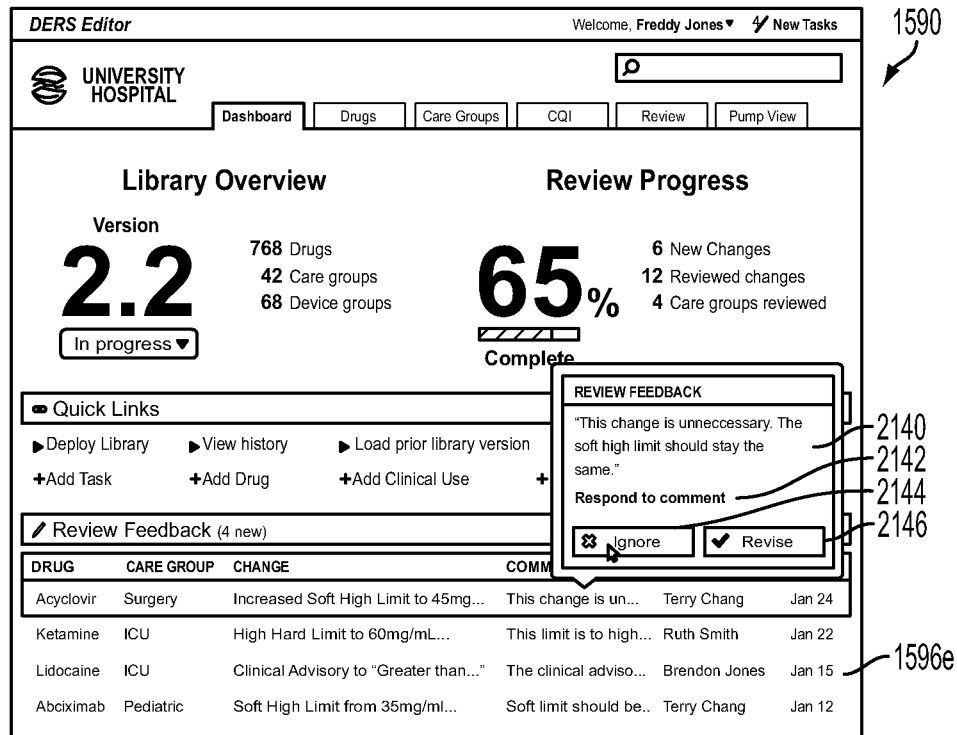


FIG. 133

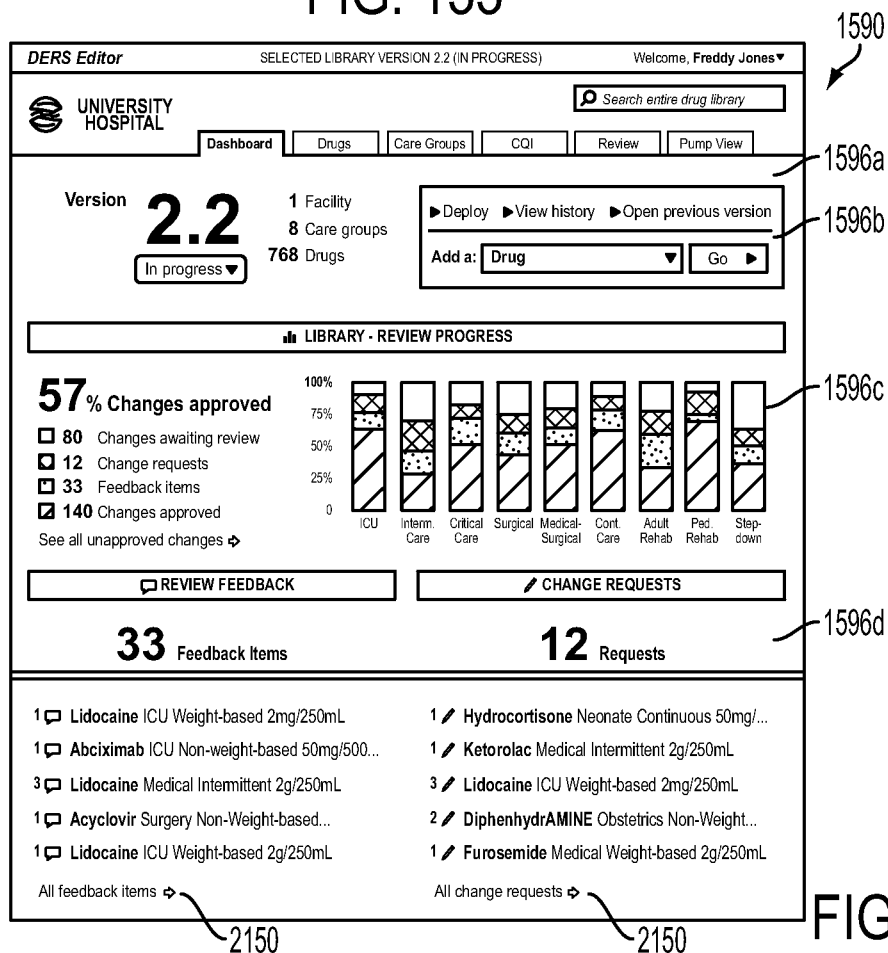


FIG. 134

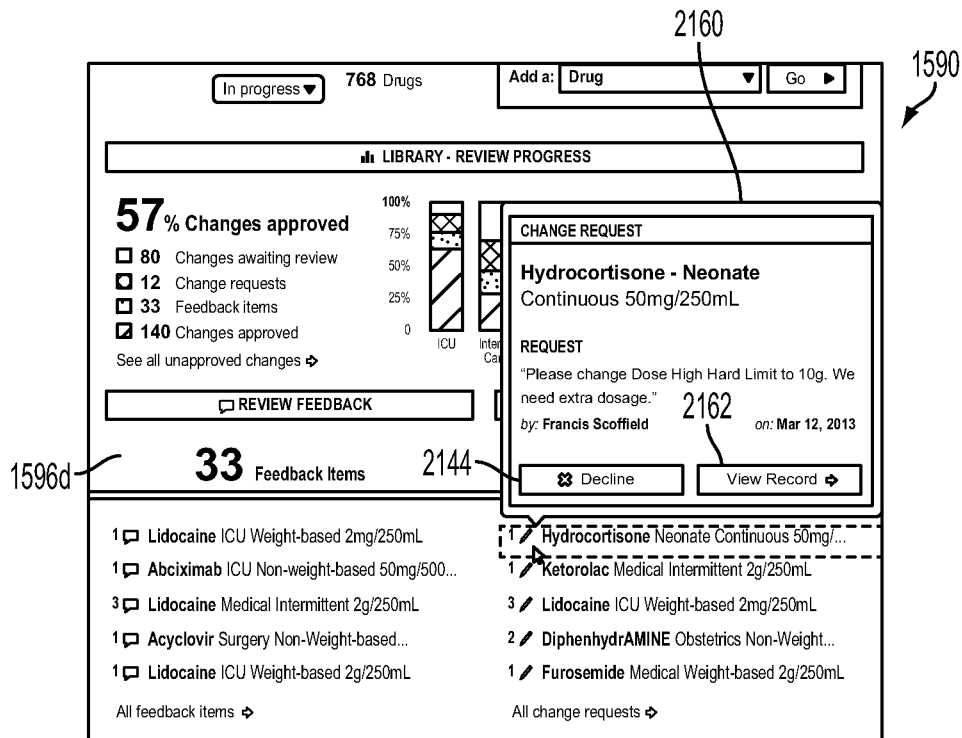


FIG. 135

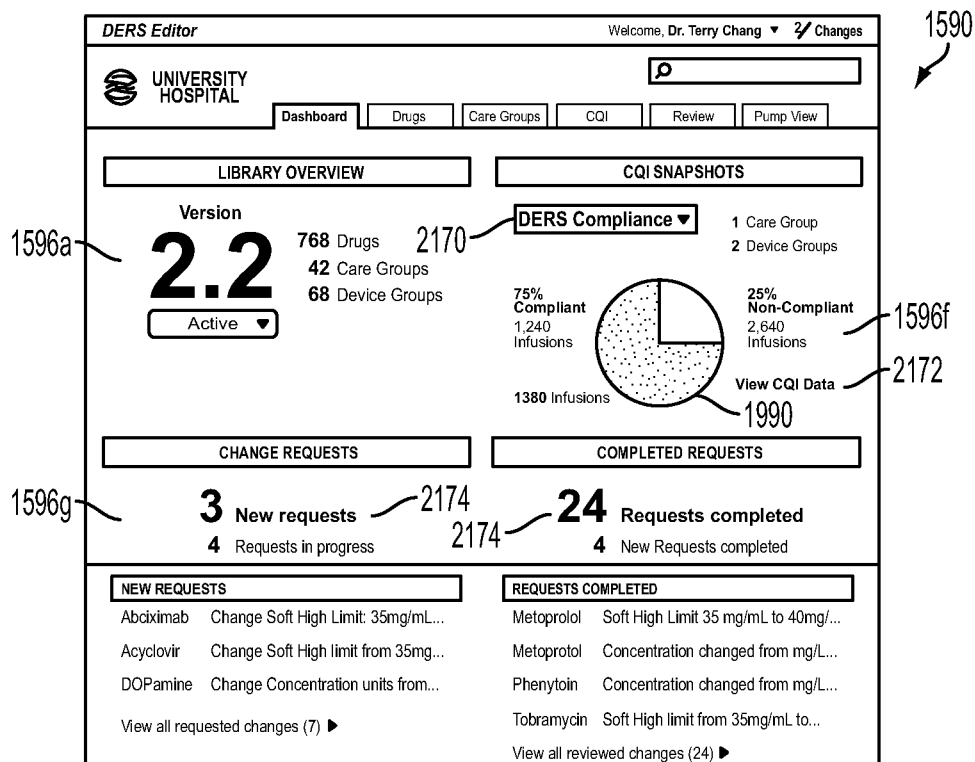


FIG. 136

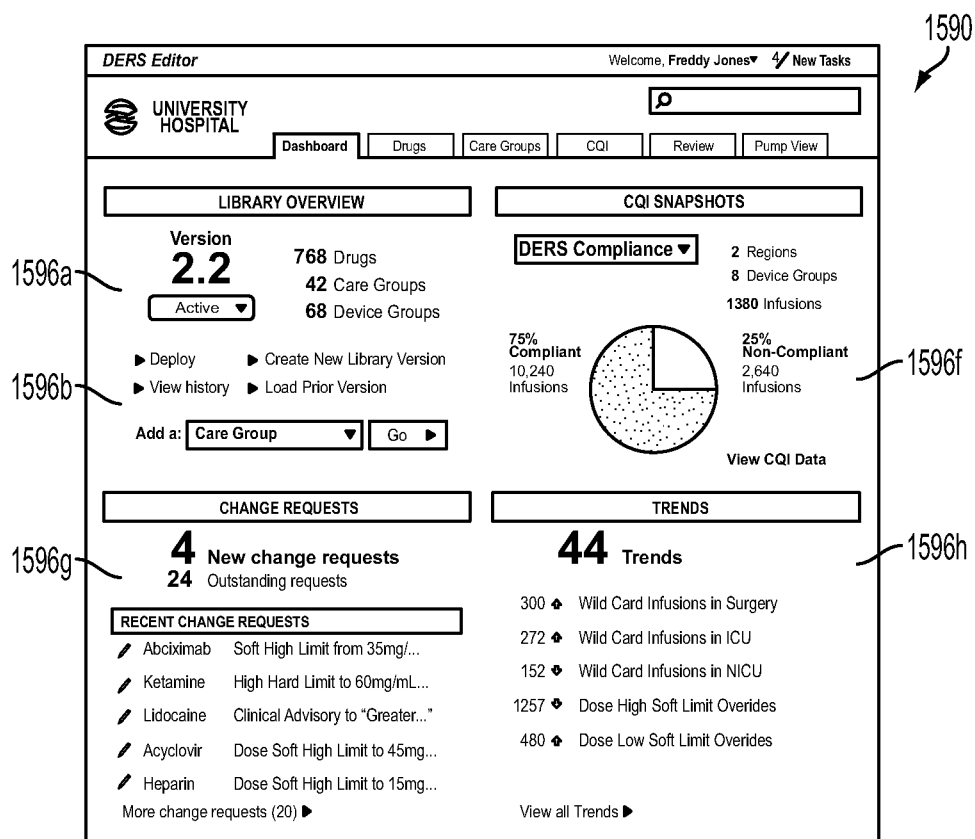


FIG. 137

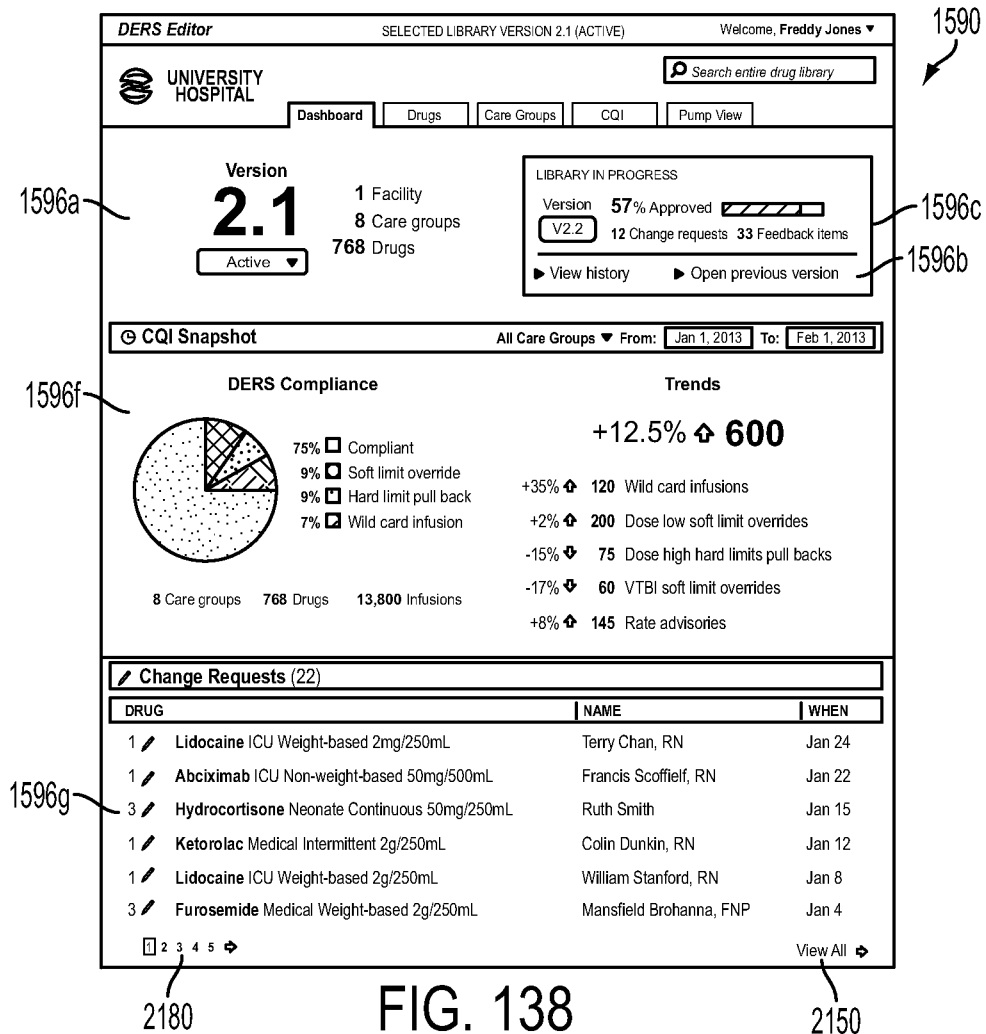


FIG. 138

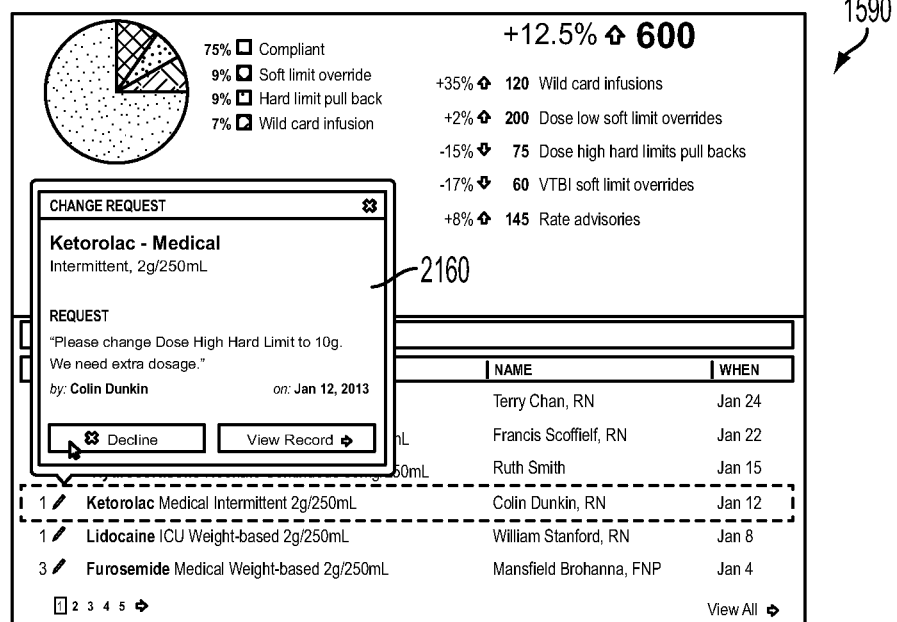


FIG. 139

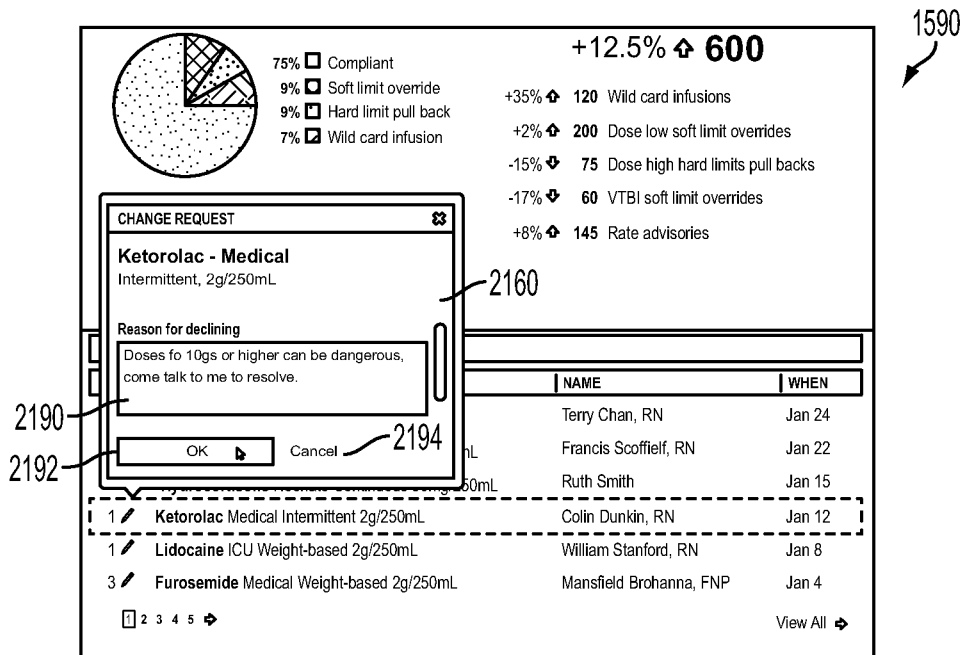


FIG. 140

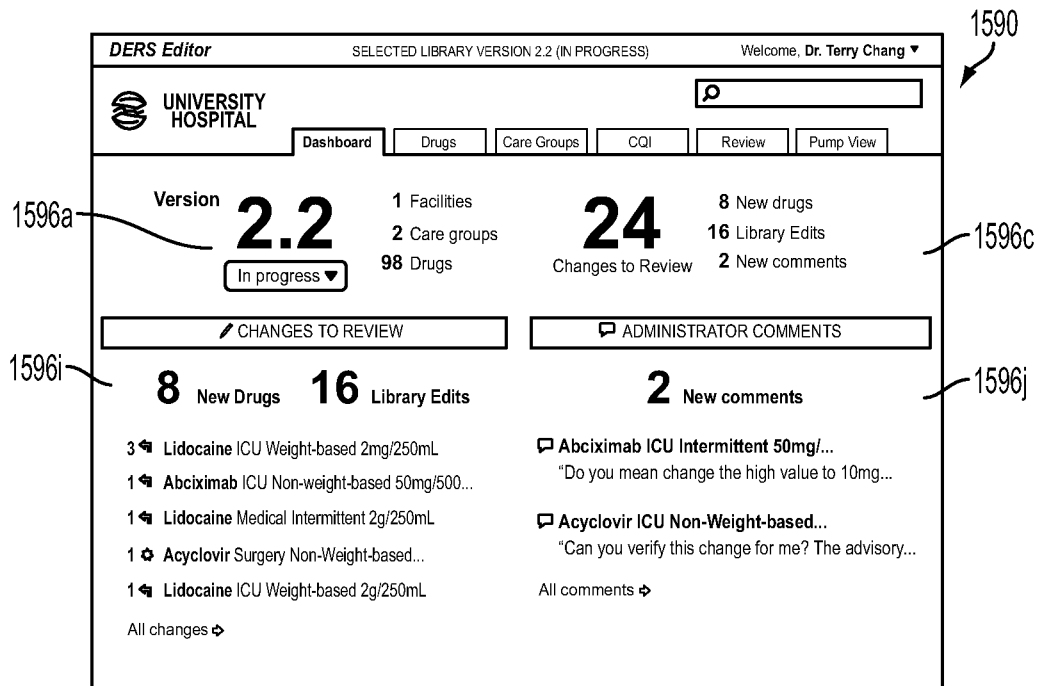


FIG. 141

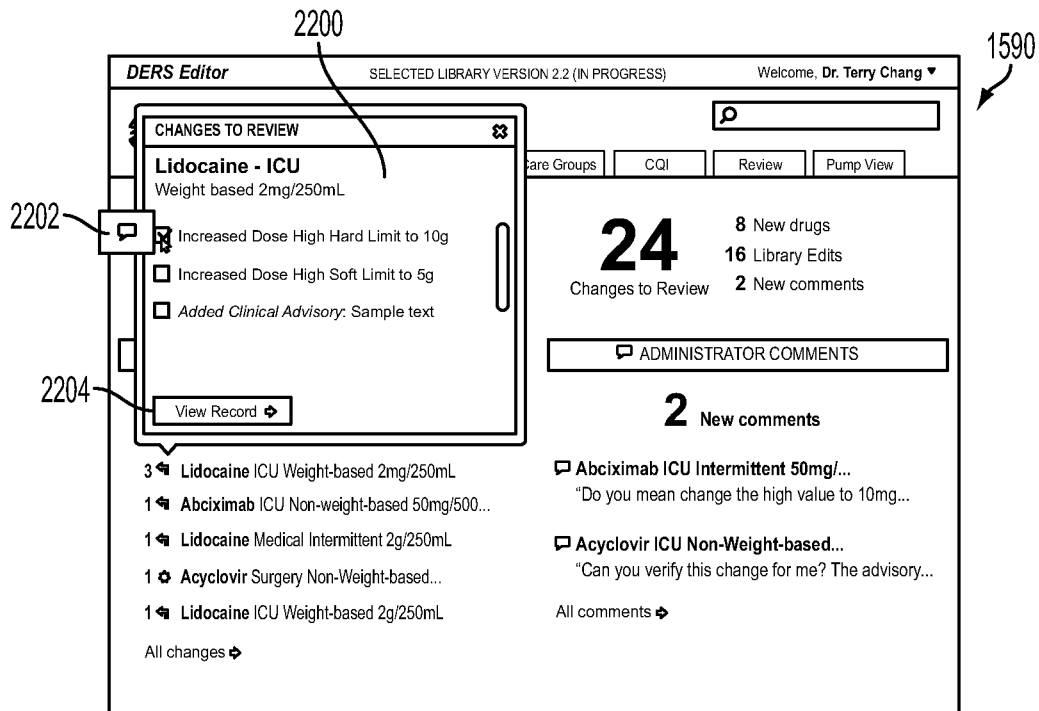


FIG. 142

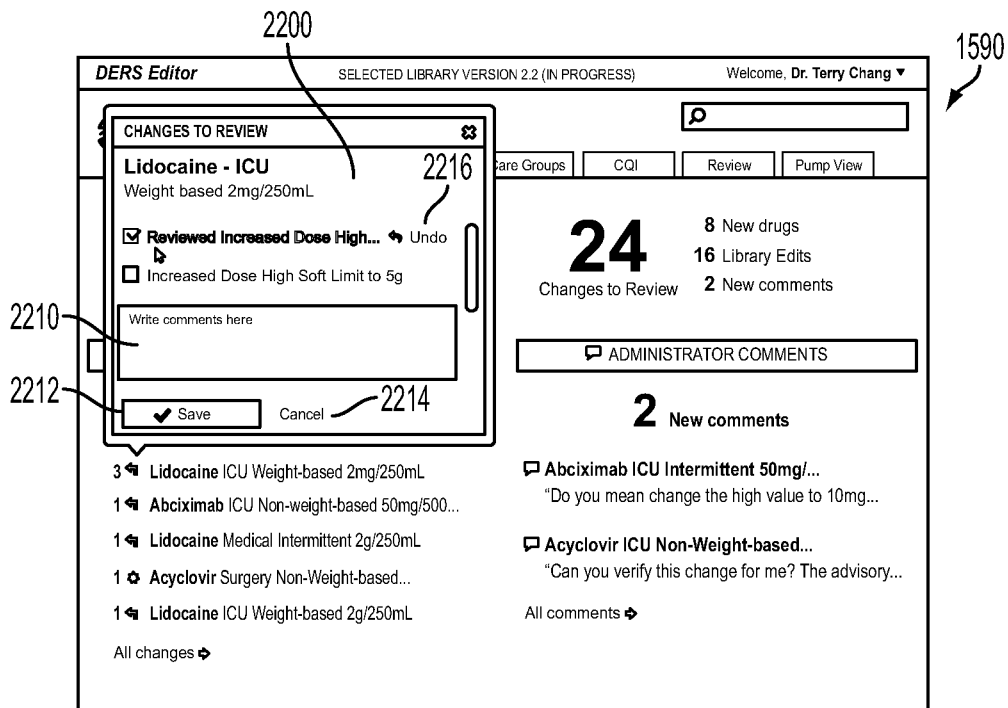


FIG. 143

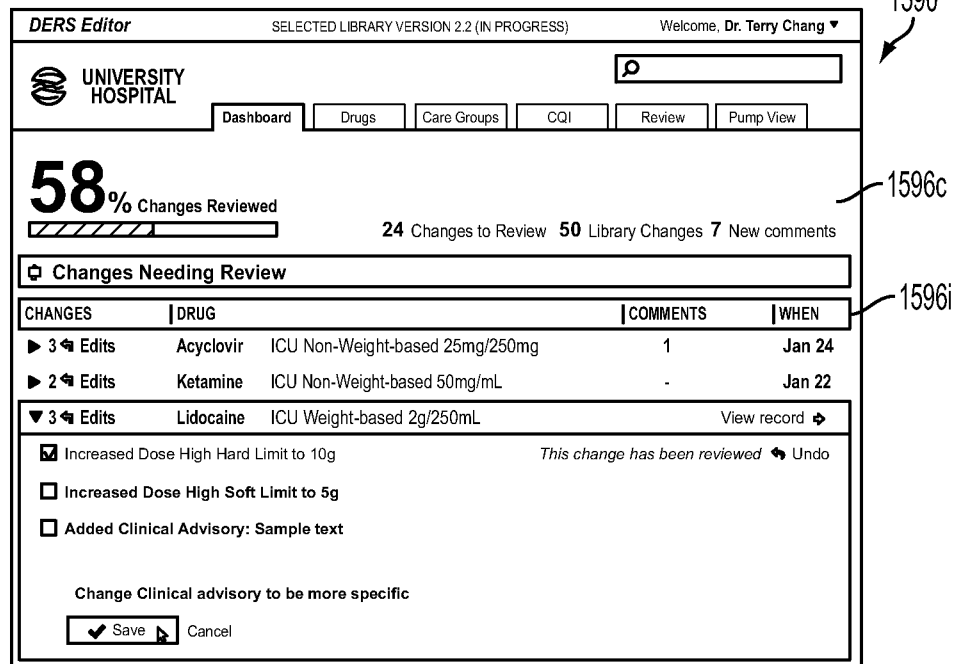


FIG. 144

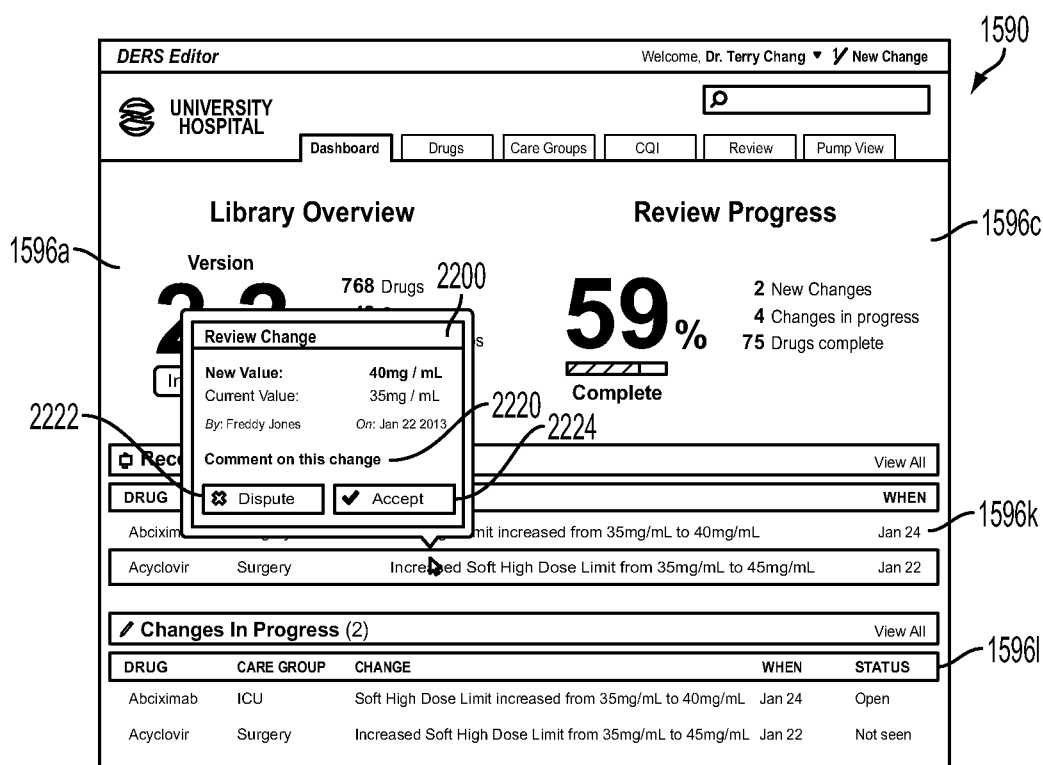


FIG. 145

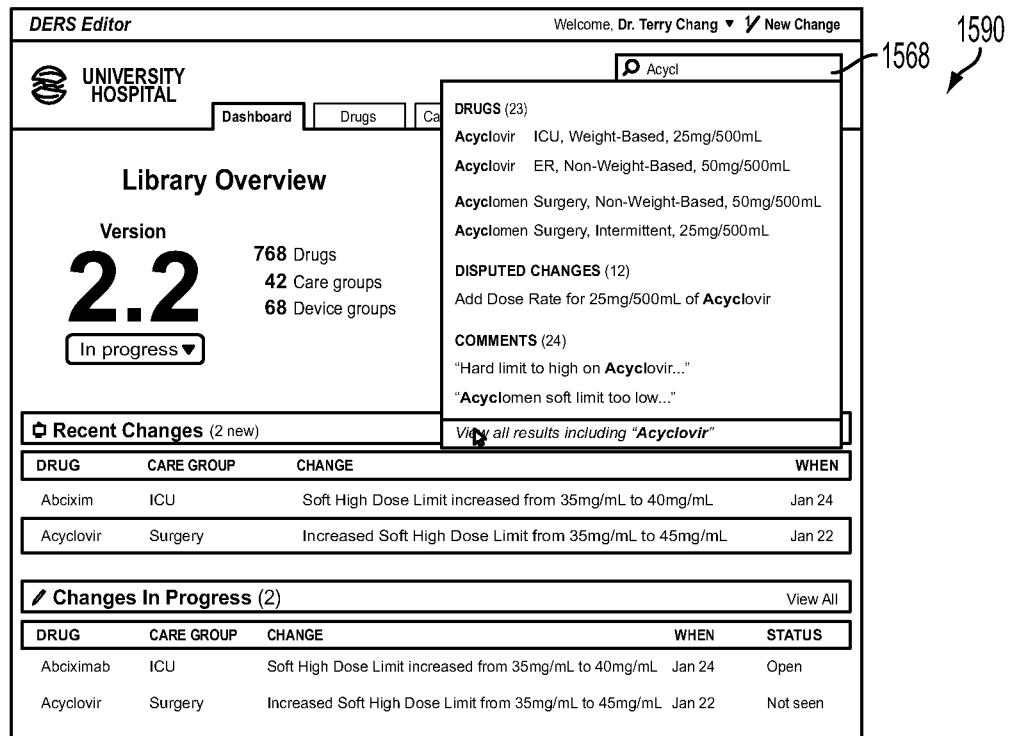


FIG. 146

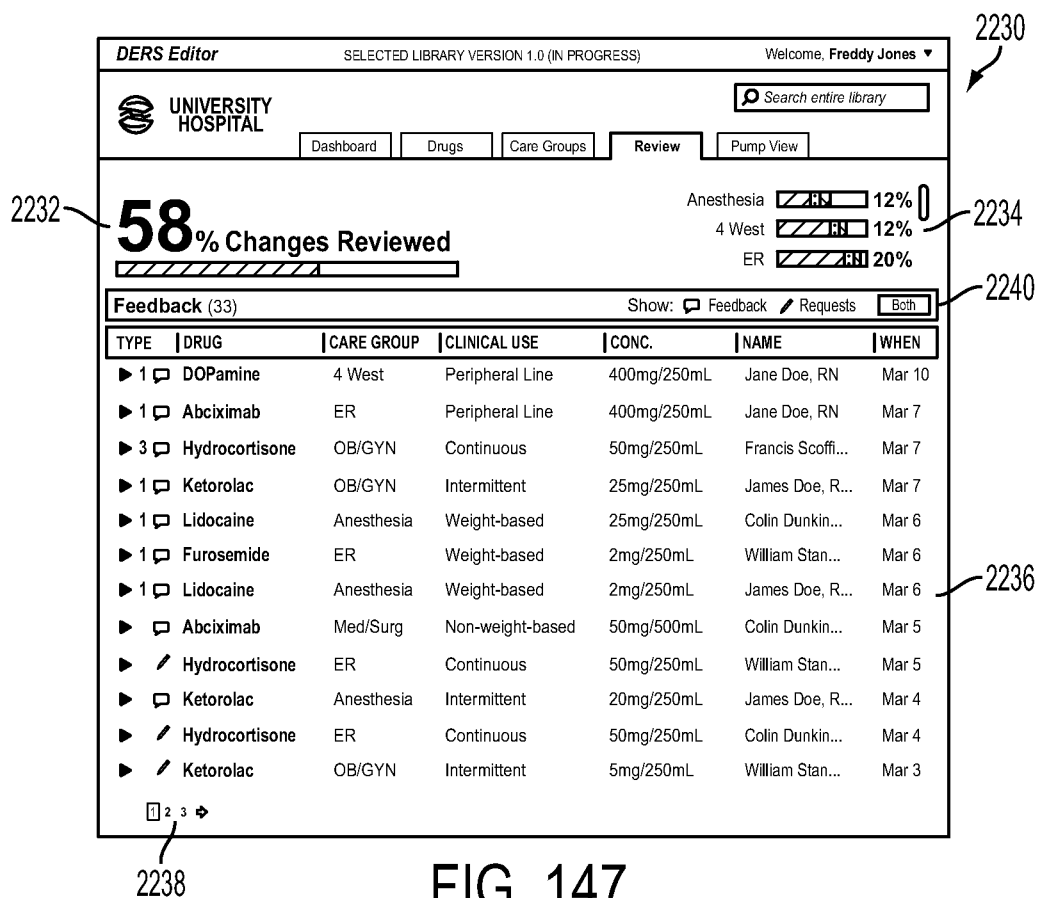


FIG. 147

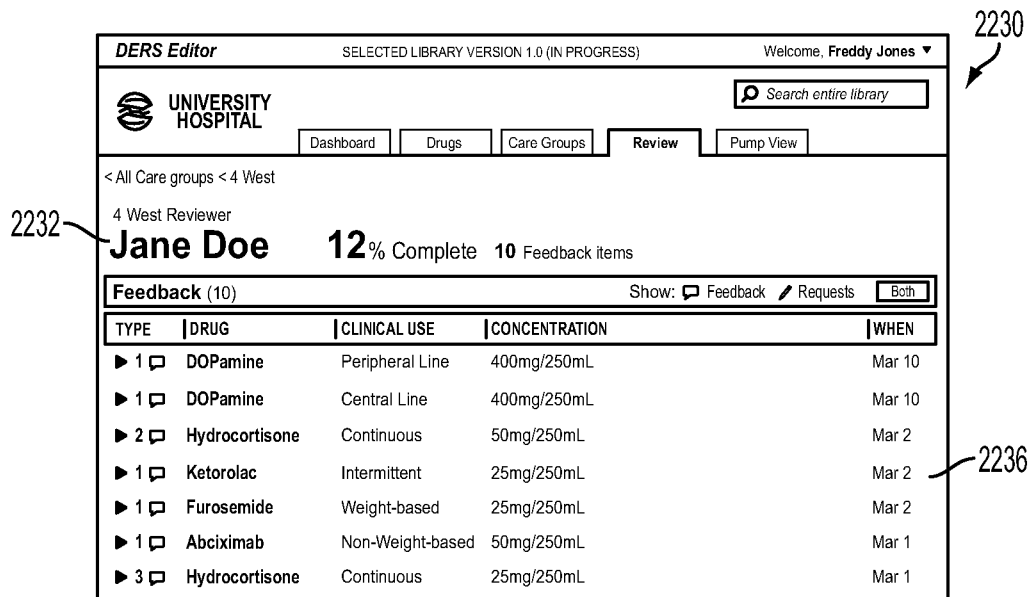


FIG. 148

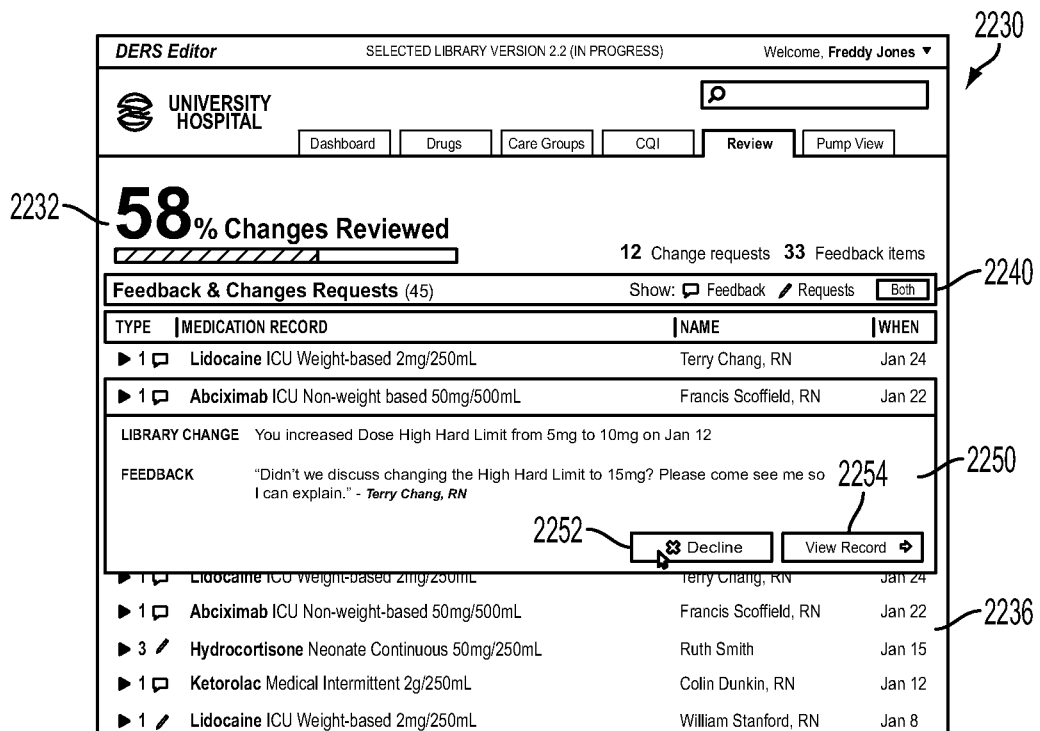


FIG. 149

DERS Editor SELECTED LIBRARY VERSION 2.2 (IN PROGRESS) Welcome, **Freddy Jones**

UNIVERSITY HOSPITAL

Dashboard Drugs Care Groups CQI **Review** Pump View

58% Changes approved 12 Change requests 33 Feedback items

Feedback & Changes Requests (45) Show: ☐ Feedback ☒ Requests

TYPE	MEDICATION RECORD	NAME	WHEN
▶ 1	Lidocaine ICU Weight-based 2mg/250mL	Terry Chang, RN	Jan 24
▶ 1	Abciximab ICU Non-weight based 50mg/500mL	Francis Scofield, RN	Jan 22

LIBRARY CHANGE You increased Dose High Hard Limit from 5mg to 10mg on Jan 12

FEEDBACK "Didn't we discuss changing the High Hard Limit to 15mg? Please come see me so I can explain." - *Terry Chang, RN*

COMMENT Yes, but there can be adverse effects when delivering above 10mg

Cancel

▶ 3	Hydrocortisone Neonate Continuous 50mg/250mL	Ruth Smith	Jan 15
▶ 1	Ketorolac Medical Intermittent 2g/250mL	Colin Dunkin, RN	Jan 12
▶ 1	Lidocaine ICU Weight-based 2mg/250mL	William Stanford, RN	Jan 8

FIG. 150

DERS Editor SELECTED LIBRARY VERSION 1.0 (IN PROGRESS) Welcome, **Jane Doe**

UNIVERSITY HOSPITAL

Dashboard Drugs Care Groups CQI **Review** Pump View

58% Changes Reviewed 24 Changes to Review 7 Admin comments

Changes Needing Review Show: ☒ Changes to review ☐ Admin Comments

STATUS	CARE GROUP	DRUG	CLINICAL USE	CONC.	WHEN
Modified	4 West	DOPamine	Peripheral Line	400mg/250mL	Mar 5, 2013
Comment	4 West	Abciximab	Intermittent	50mg/500mL	Mar 4, 2013
New	4 West	Epirubicin	Non-weight-based	25mg/250mL	Mar 4, 2013
Modified	4 West	Ketamine	Non-weight-based	50mg/mL	Mar 4, 2013
Modified	4 West	Lidocaine	Central Line	25mg/250mL	Mar 3, 2013
New	4 West	Abciximab	Intermittent	50mg/500mL	Mar 2, 2013
Modified	4 West	Abatacept	Non-weight-based	25mg/250mL	Mar 2, 2013
Comment	4 West	Chlorothiazide	Non-weight-based	50mg/mL	Mar 2, 2013
Modified	4 West	DOPamine	Central Line	400mg/250mL	Mar 2, 2013
New	4 West	Lidocaine	Weight-based	25mg/250mL	Mar 1, 2013

2 3

FIG. 151

DEERS Editor SELECTED LIBRARY VERSION 1.0 (IN PROGRESS) Welcome, Jane Doe

UNIVERSITY HOSPITAL

Dashboard Drugs Care Groups CQI Review Pump View

< Drug Library V1.0 Drug Settings View Changes Only

DOPamine
Care group: 4 West Clinical use: Peripheral Concentration: 400mg/250mL

1704

☒ GENERAL

Allow operator change? 2270 No 2272

Display format Amount/Diluent

☒ CONCENTRATION

Drug amount in container	400 mg
Container volume	250 mL
Default VTBI	250 mL
Concentration	1.6 mg/mL

PROVIDE CHANGE REQUEST

Drug amount in container: 200 mg

Please change the Peripheral Line concentration to 200mg.

Cancel

1900 2250

FIG. 152

DEERS Editor SELECTED LIBRARY VERSION 1.0 (ACTIVE) Welcome, Jane Doe

UNIVERSITY HOSPITAL

Dashboard Drugs Care Groups CQI Pump View

< Drug Library V1.0

DOPamine
Care group: 4 West Clinical use: Peripheral Concentration: 400mg/250mL

1704 Provide feedback

☒ GENERAL

Allow operator change? No 2280

Display format Amount/Diluent

☒ CONCENTRATION

Drug amount in container	400 mg
Container volume	250 mL
Default VTBI	250 mL
Concentration	1.6 mg/mL

Provide Feedback

Drug amount in container: 200 mg

Please double check the Peripheral Line concentration.

Cancel

1900 2250

FIG. 153

1700

DERS Editor
SELECTED LIBRARY VERSION 1.0 (IN PROGRESS)
Welcome, Freddy Jones

UNIVERSITY HOSPITAL

Dashboard
Drugs
Care Groups
Review
Pump View

< Drug Library V1.0

DOPamine
Care group: **4 West** Clinical use: **Peripheral** Concentration: **400mg/250mL**

GENERAL
Allow operator change? **Yes**

Display format: **Concentration**

CONCENTRATION
Drug amount in container: **400 mg**
Container volume: **250 mL**
Default VTBI: **250 mL**
Concentration: **1.6 mg/mL**

Change Request
DOPamine - 4 West
Peripheral Line 400mg/250mL
SUGGESTED VALUE
Amount in Container: **200 mg**
"Please change the Peripheral Line concentration to 200 mg."
by: **Jane Doe, RN** on: **Mar 10th**

☒

FIG. 154

1900

DERS Editor
SELECTED LIBRARY VERSION 2.2 (IN PROGRESS)
Welcome, Freddy Jones

UNIVERSITY HOSPITAL

Dashboard
Drugs
Care Groups
CQI
Pump View

< Drug Library V2.2

Lidocaine
Care group: **ICU** Clinical use: **Weight-Based** Concentration: **2mg/250mL**

GENERAL
Allow operator change? **Yes**
Display format: **Concentration**

VOLUME
Drug unit: **mg / mL**
Drug amount in container: **25 mg**
Container volume: **250 mL**
Default VTBI: **250 mL**
Concentration: **25 mg**

LIMITS
High: **5 mg / mL**
Soft: **3 mg / mL**

CHANGE REQUEST
Lidocaine - ICU
Weight-based 2mg/250ml
REQUEST
"Please change Dose High-Hard Limit to 10mg. This will cut back on alerts."
by: **William Stanford** on: **Feb 20th**

☒

FIG. 155

1900

DERs Editor
SELECTED LIBRARY VERSION 2.2 (IN PROGRESS)
Welcome, Freddy Jones

UNIVERSITY HOSPITAL

Dashboard
Drugs
Care Groups
CQI
Pump View

< Drug Library V2.2
Lidocaine 2296
Drug settings

Care group: ICU
Clinical use: **Weight-Based**
Concentration: 2mg/250mL

Copy
Delete
Save
1 change

GENERAL

Allow operator change? ☒ Yes ☐ No

Display format: ☒ Concentration ☐ Amount / Diluent

VOLUME

Drug unit: mg / mL

Drug amount in container: 25 mg

Container volume: 250 mL

Default VTBI: 250 mL

Concentration: 2300 25 mg / mL 2302

LIMITS

High Hard 10 mg / mL Active v2.1 1:5 mg / mL

Soft 3 mg / mL

FIG. 156

1900

DERs Editor
SELECTED LIBRARY VERSION 2.2 (IN PROGRESS)
Welcome, Freddy Jones

UNIVERSITY HOSPITAL

Dashboard
Drugs
Care Groups
CQI
Pump View

< Drug Library V2.2
Lidocaine
Drug settings

Care group: ICU
Clinical use: **Weight-Based**
Concentration: 2mg/250mL

Copy
Delete
Save
1 change 2312

GENERAL

Allow operator change? ☒ Yes

Display format: ☒ Concentration

VOLUME

Drug unit: mg / mL

Drug amount in container: 25 mg

Container volume: 250 mL

Default VTBI: 250 mL

Concentration: 25 mg / mL

LIMITS

High Hard 5 mg / mL

Soft 3 mg / mL

WRITE A NEW NOTE
Upload
The Effectiveness of Lidocaine for Middle Aged Men with Heart Conditions.
Cibil AR, Randish V. Cranston B
Herpes Simplex Treatment Journal
Save Note

2310
2314
2314
2316

FIG. 157

1900

DERs Editor
SELECTED LIBRARY VERSION 2.2 (IN PROGRESS)
Welcome, **Freddy Jones**

UNIVERSITY HOSPITAL

Dashboard
Drugs
Care Groups
CQI
Pump View

< Drug Library V2.2

Lidocaine

Care group: **ICU**
Clinical use: **Weight-Based**
Concentration: **2mg/250mL**

Copy
Delete
Save
1 change

GENERAL

Allow operator change? ☒ Yes

Display format ☒ Concentration

VOLUME

Drug unit: mg / mL

Drug amount in container: 25 mg

Container volume: 250 mL

Default VTBI: 250 mL

Concentration: 25 mg / mL

LIMITS

High Hard 5 mg / mL

Soft 3 mg / mL

NOTE

Exceeding Limits in Surgical Care Where to Draw the Line.
Freedman SB, Adler M, Sachadri R
Medical Care Today
Posted by Dr. Terry Chang On: Feb 13, 2013

The Effectiveness of Lidocaine for Middle Aged Men with Heart Conditions.
Cibul AR, Randish V, Cranston B
Herpes Simplex Treatment Journal
Posted by Dr. William Snafford On: Oct 7, 2013

New Note

FIG. 158

1900

DERs Editor
Welcome, **Dr. Terry Chang**
1 Change

UNIVERSITY HOSPITAL

Dashboard
Drugs
Care Groups
CQI
Pump View

< Drug Library V2.2

Acyclovir

Care group: **Surgery**
Clinical use: **Non-Weight-Based**
Concentration: **50 mg/250mL**

Copy
Delete
Save
1 required field empty

GENERAL

Allow operator change? ☒ Yes ☐ No

Display format ☒ Concentration ☐ Amount / Diluent

VOLUME

Drug unit: 25 mg / mL

Drug amount in container: mg/mL

Container volume: 25 mg

Default VTBI: mL

Concentration: 250 mL

LIMITS

High Hard 40 mg / mL

Soft 30 mg / mL

Review Change

New Value: 40 mg / mL

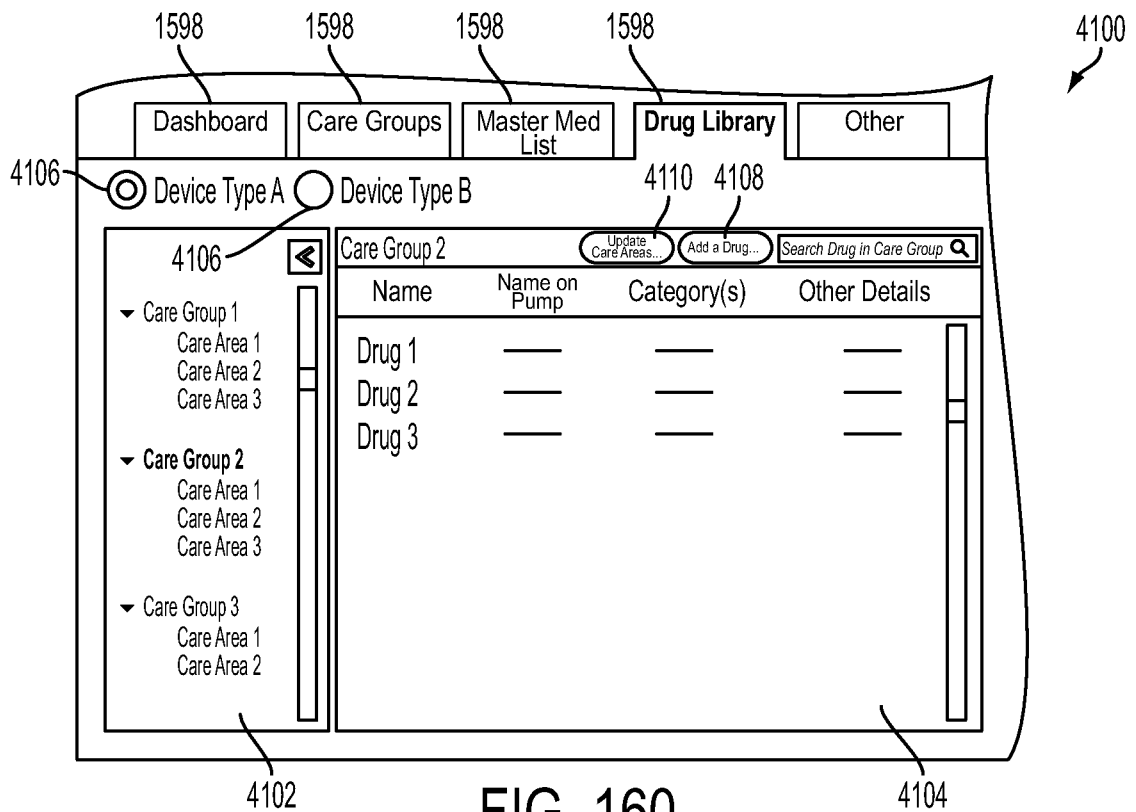
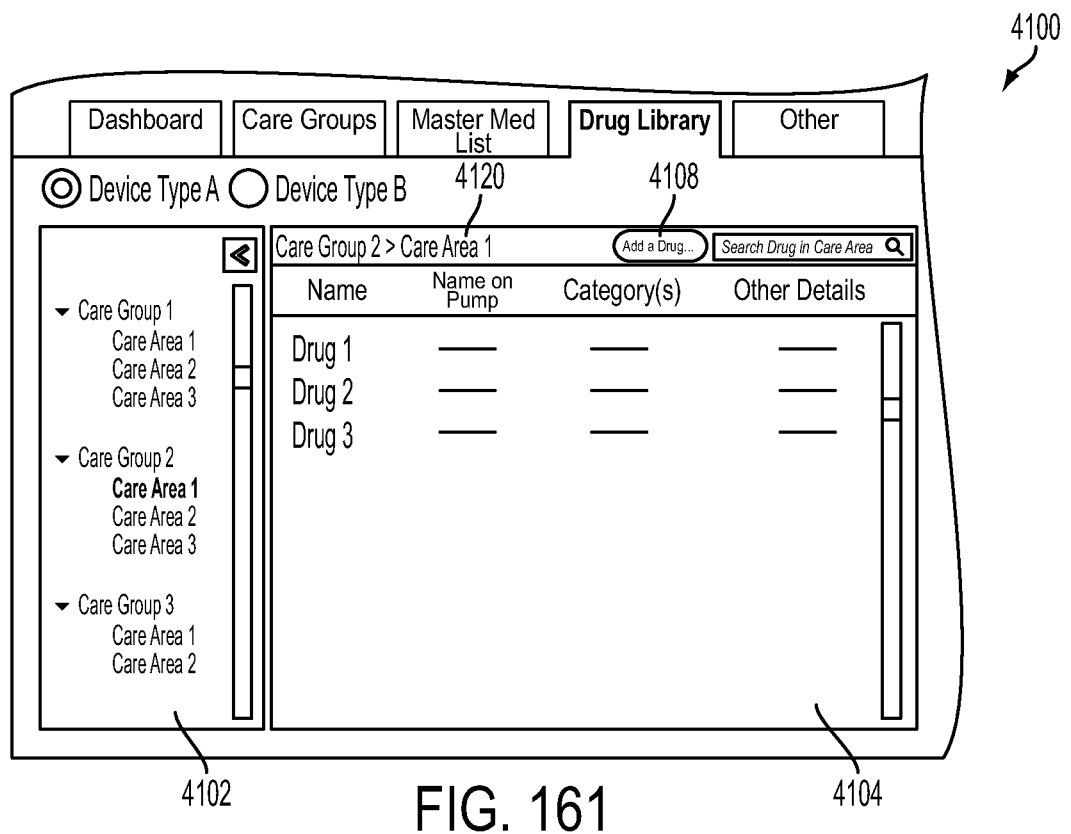
Original Value: 35 mg / mL

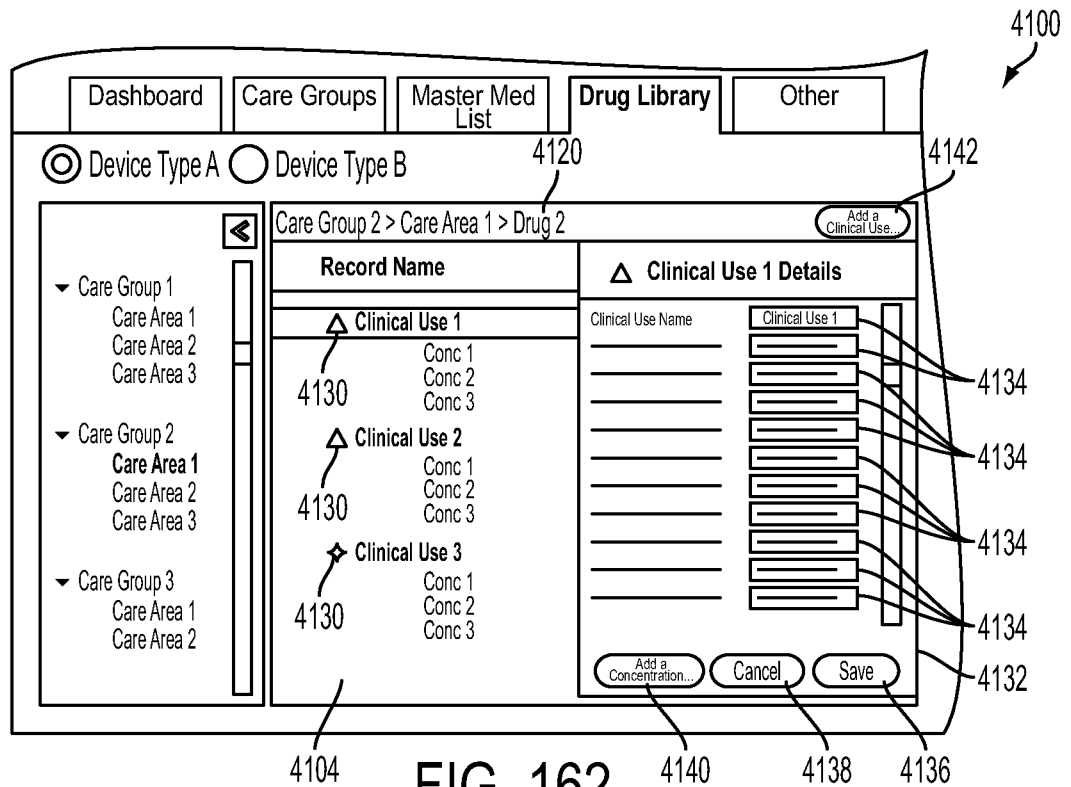
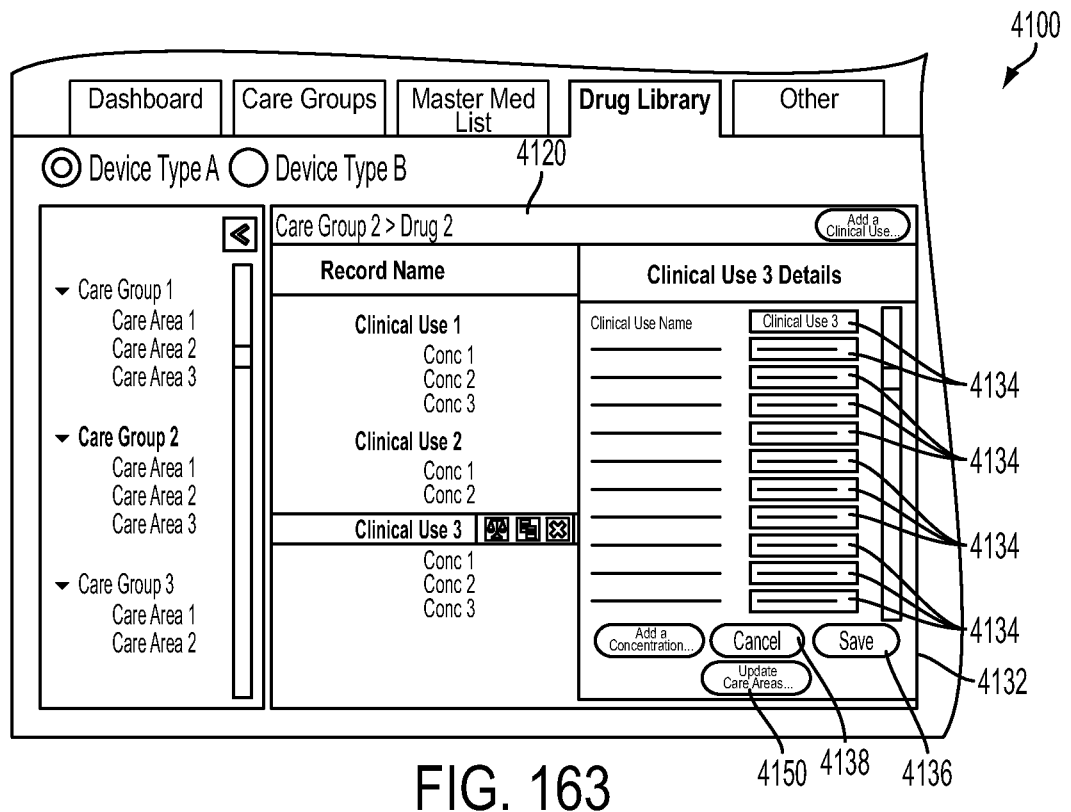
By Freddy Jones On Jan 22, 2103

Comment on this change

Dispute
Accept

FIG. 159





4160

Select the desired Care Areas within the Care Group to apply the changes to Drug 2, Clinical Use 3. } 4162

4164 { **Change(s) summary:**
Drug 2, Clinical Use 3 change summary sample text

4166 { Care Area 1 ☐ Don't Apply
☒ Apply

Care Area 2 ☒ Don't Apply
☐ Apply

Care Area 3 ☐ Don't Apply
☒ Apply

4169 Cancel 4168 Save

FIG. 164

4100

Dashboard Care Groups Master Med List Drug Library Other

☒ Device Type A ☐ Device Type B 4120

Care Group 2 > Care Area 1 > Drug 2 Add a Clinical Use...

Record Name	Clinical Use 2 Details
<p>▲ Clinical Use 1</p> <p>Conc 1</p> <p>Conc 2</p> <p>Conc 3</p>	<p>Clinical Use Name</p> <p>Clinical Use 2</p>
<p>▲ Clinical Use 2</p> <p>Conc 1</p> <p>Conc 2</p>	
<p>◆ Clinical Use 3</p> <p>Conc 1</p> <p>Conc 2</p> <p>Conc 3</p>	

4134 4134 4134 4134 4134 4134 4134 4134 4134 4134

Add a Concentration... Cancel 4138 Save 4136

FIG. 165

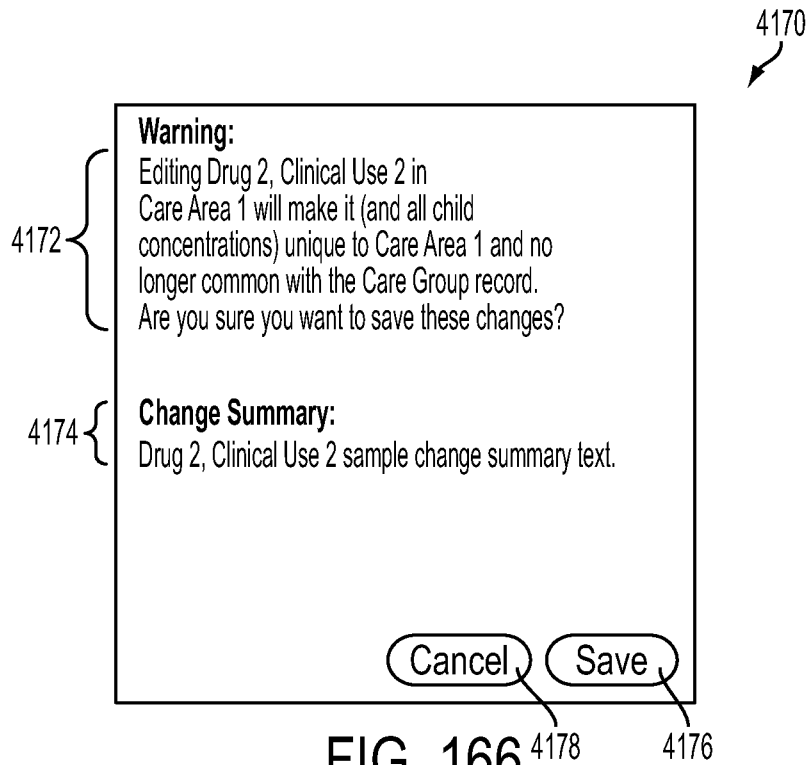


FIG. 166

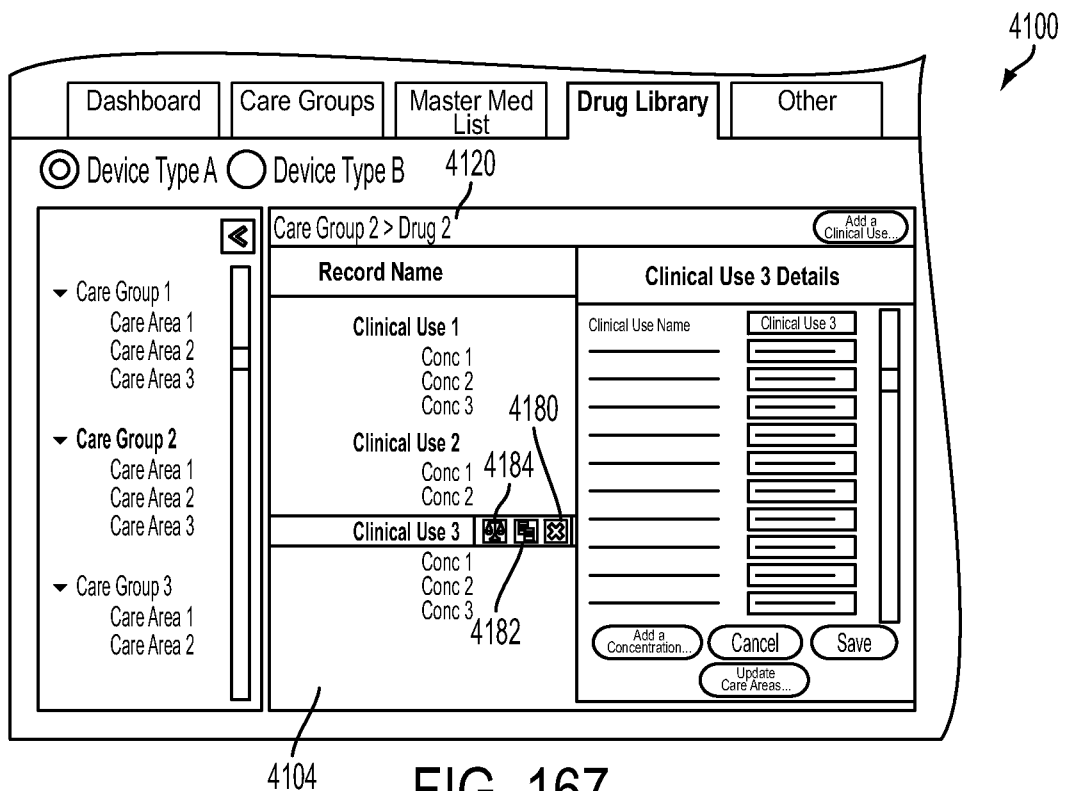


FIG. 167

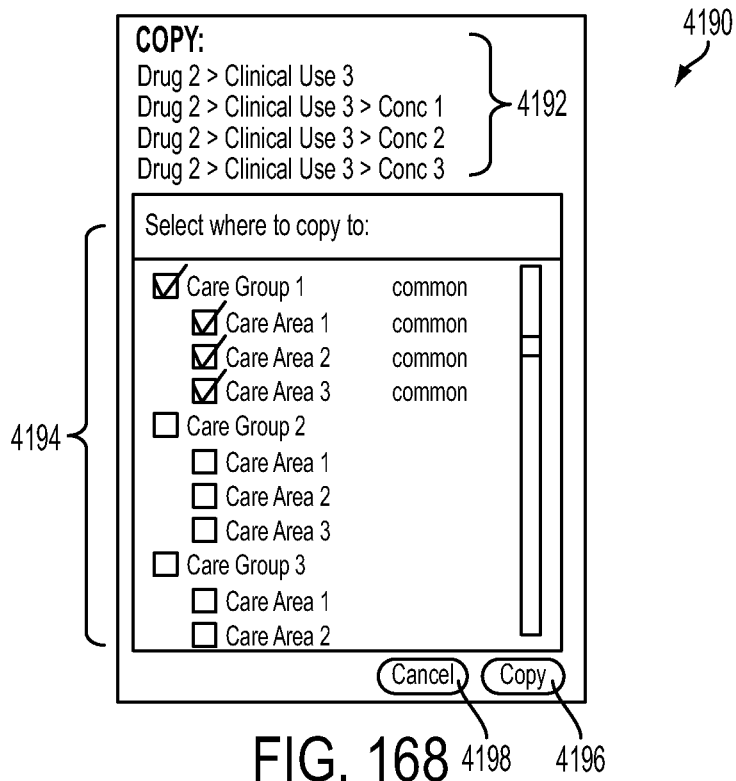


FIG. 168

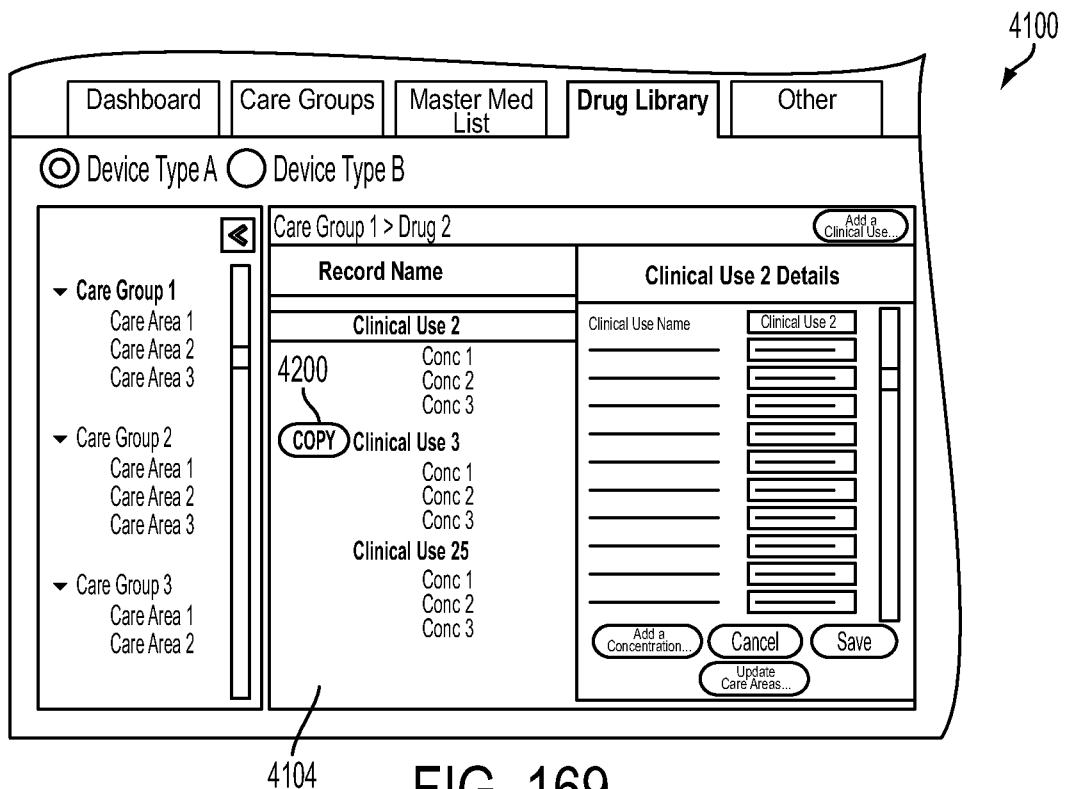
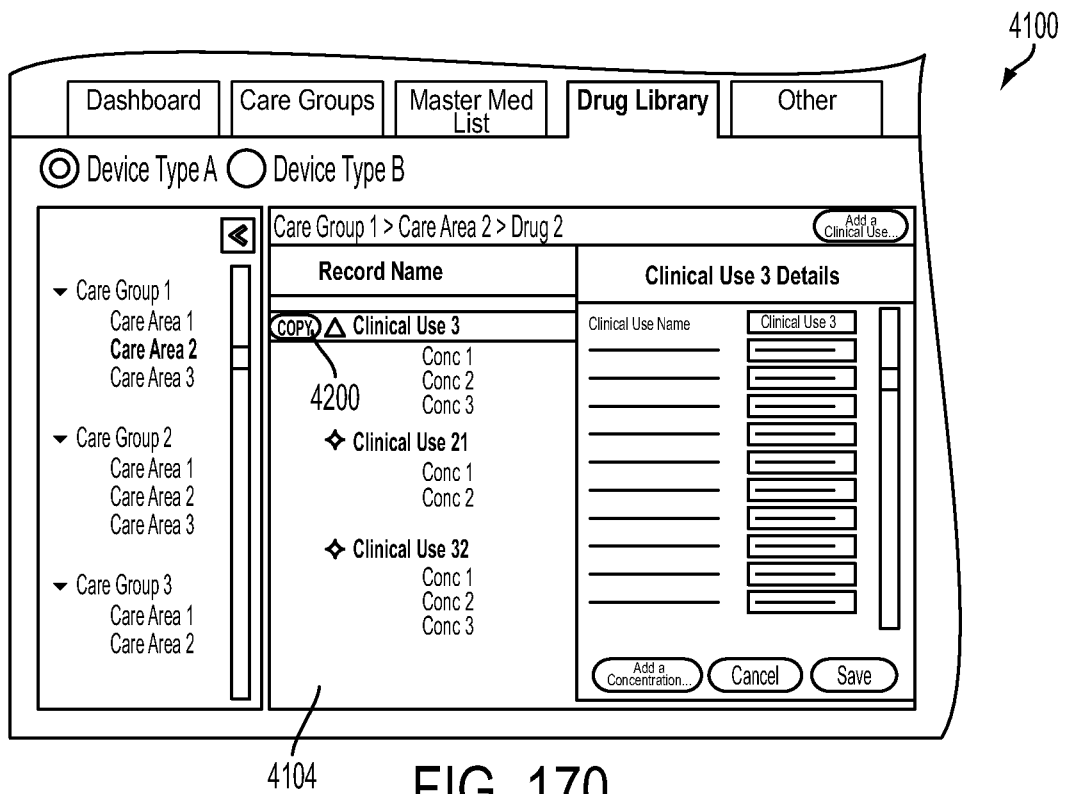
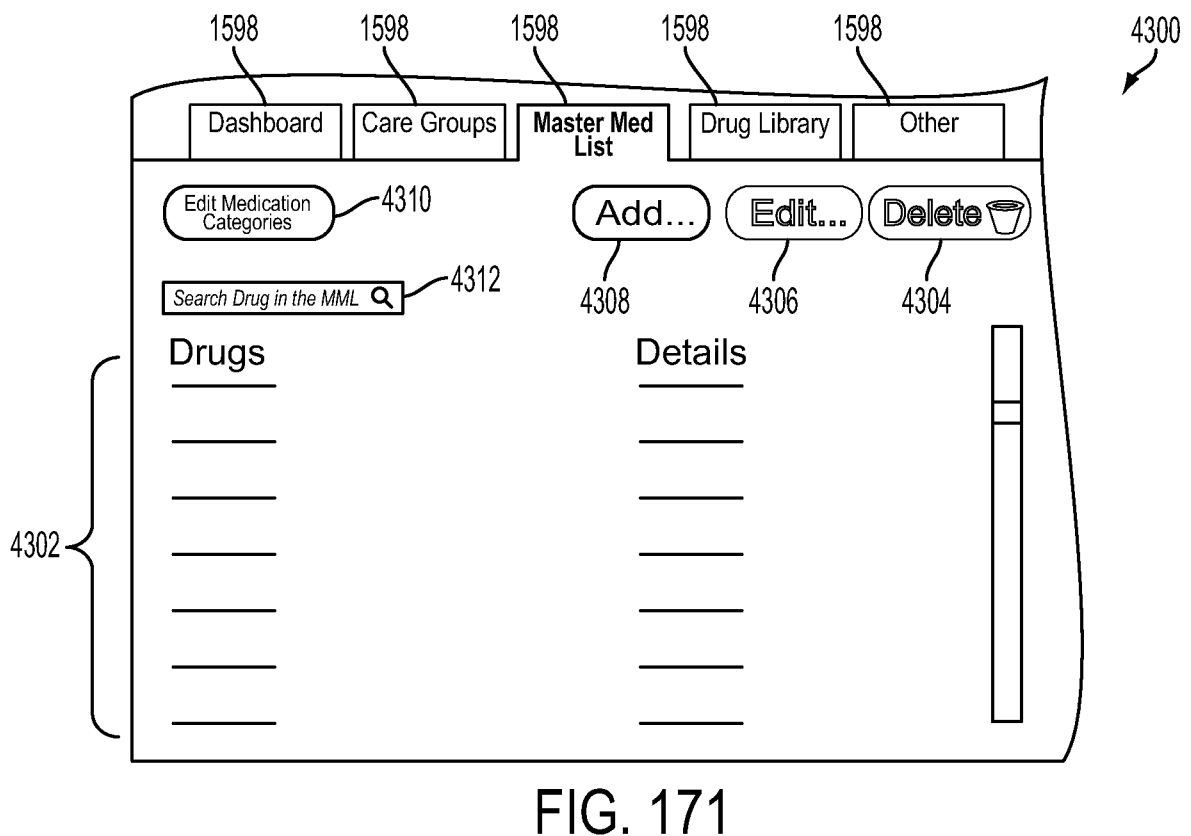
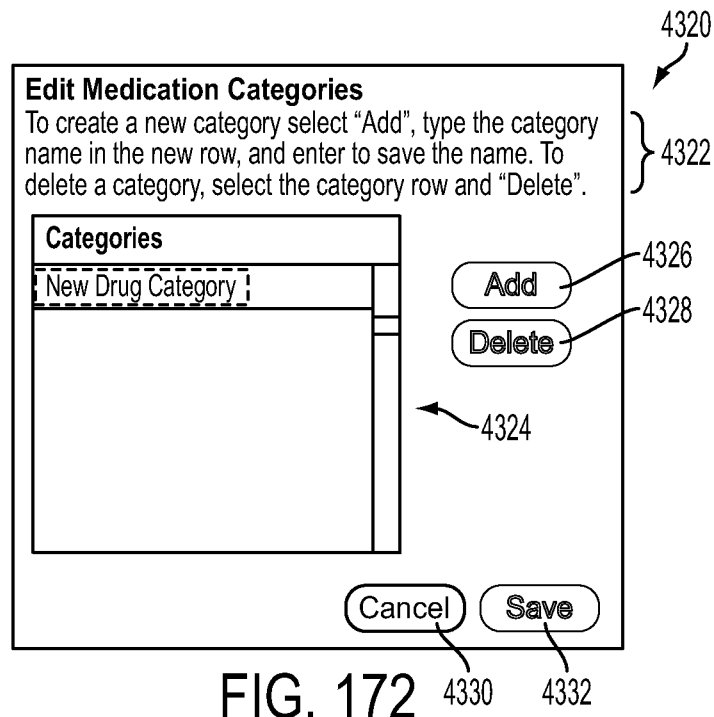
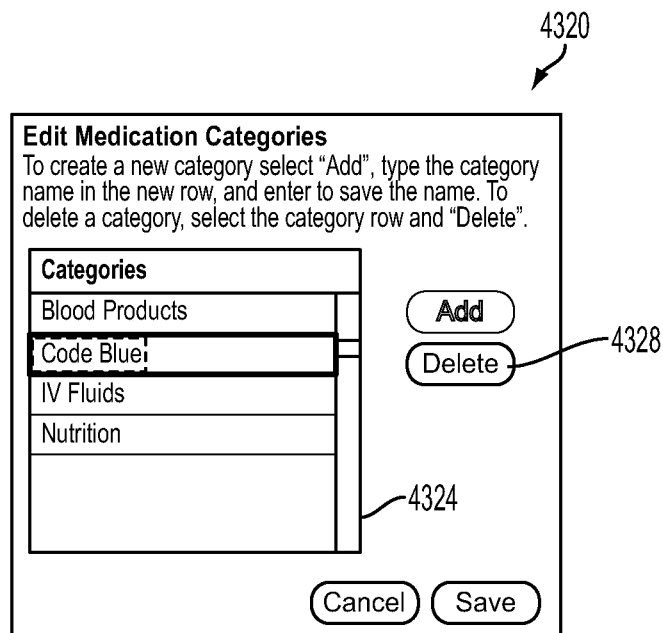


FIG. 169





4320

Edit Medication Categories
To create a new category select "Add", type the category name in the new row, and enter to save the name. To delete a category, select the category row and "Delete".

Categories	
Blood Products	
Heart Attack Meds	
IV Fluids	
Nutrition	

4324

Add
Delete

Cancel Save

4330 4332

FIG. 174

4320

Edit Medication Categories
To create a new category select "Add", type the category name in the new row, and enter to save the name. To delete a category, select the category row and "Delete".

Categories	
Blood Products	
IV Fluids	
Nutrition	

4324

Add
Delete

Cancel Save

4330 4332

FIG. 175

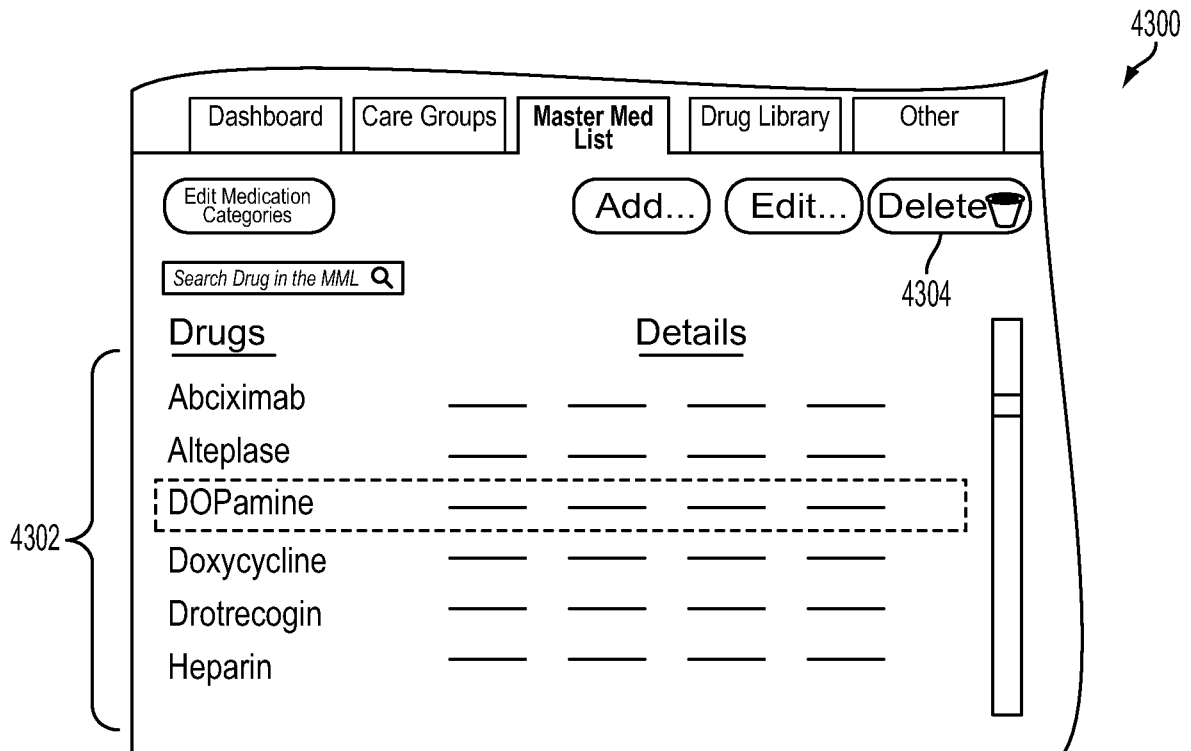


FIG. 176

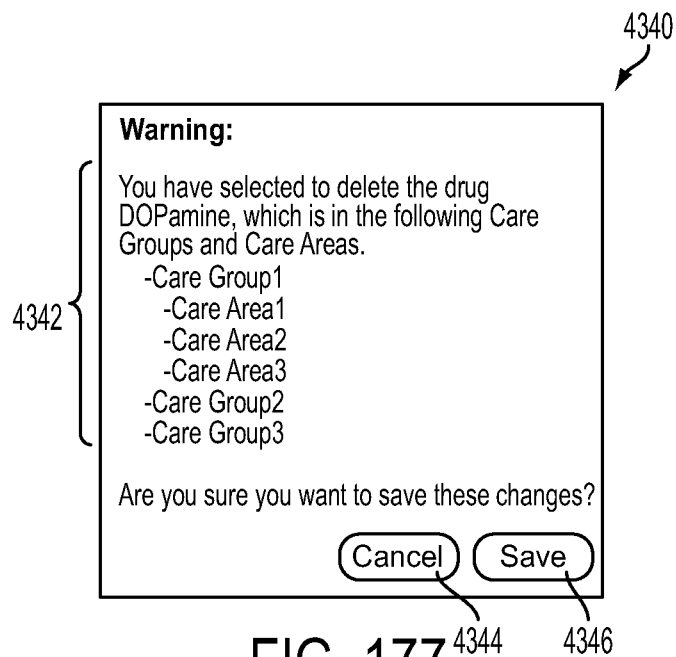


FIG. 177

4100

Dashboard Care Groups Master Med List Drug Library Other

☒ Device Type A ☐ Device Type B

Care Group 2 > Drug 2 Add a Clinical Use...

Care Group 1
Care Area 1
Care Area 2
Care Area 3

Care Group 2
Care Area 1
Care Area 2
Care Area 3

Care Group 3
Care Area 1
Care Area 2

Record Name

Clinical Use 1
Conc 1
Conc 2
Conc 3

Clinical Use 2
Conc 1
Conc 2

Clinical Use 3
Conc 1
Conc 2
Conc 3

Clinical Use 3 Details

Clinical Use Name Clinical Use 3

Add a Concentration... Cancel Save
Update Care Area...

FIG. 178

Select which Care Areas within the Care Group to delete Drug 2, Clinical Use 3. Note: Deleting a Clinical Use also deletes all child Concentrations within that Clinical Use.

Changes summary:
Drug 2, Clinical Use 3 and child concentrations deleted.

Care Area 1 ☐ Keep Record ☒ Delete Record

Care Area 2 (Record has already been removed)

Care Area 3 ☐ Keep Record ☒ Delete Record

Cancel Delete

4350

4352

4354

4356

4358 4360

FIG. 179

Warning:

You have selected to delete Drug 2, Clinical Use 3 from Care Area 1. Note: Deleting a Clinical Use also deletes all child Concentrations within that Clinical Use.

Are you sure you want to delete this record?

Cancel Save & Delete

4350

4354

4358 4360

FIG. 180

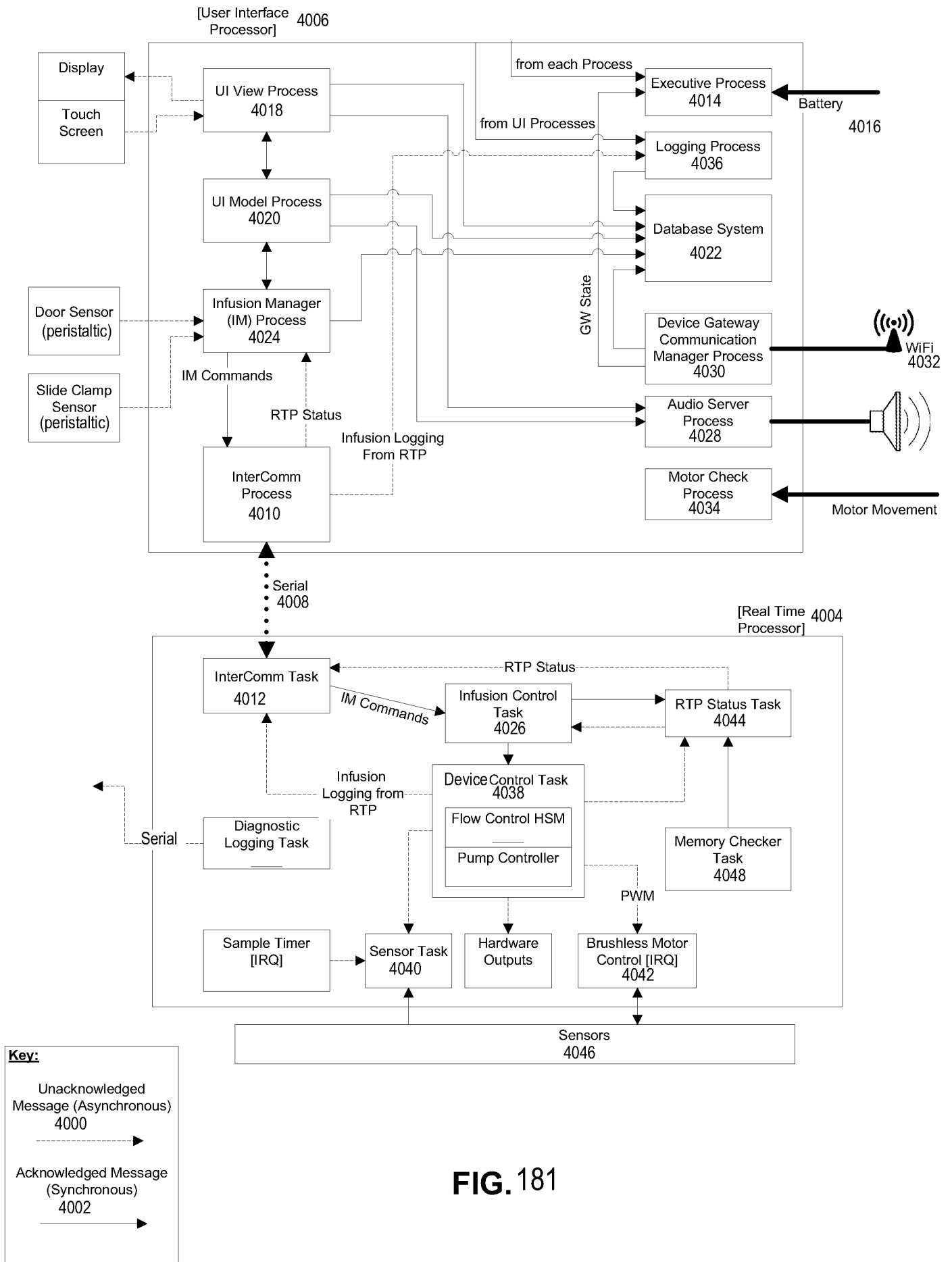


FIG. 181

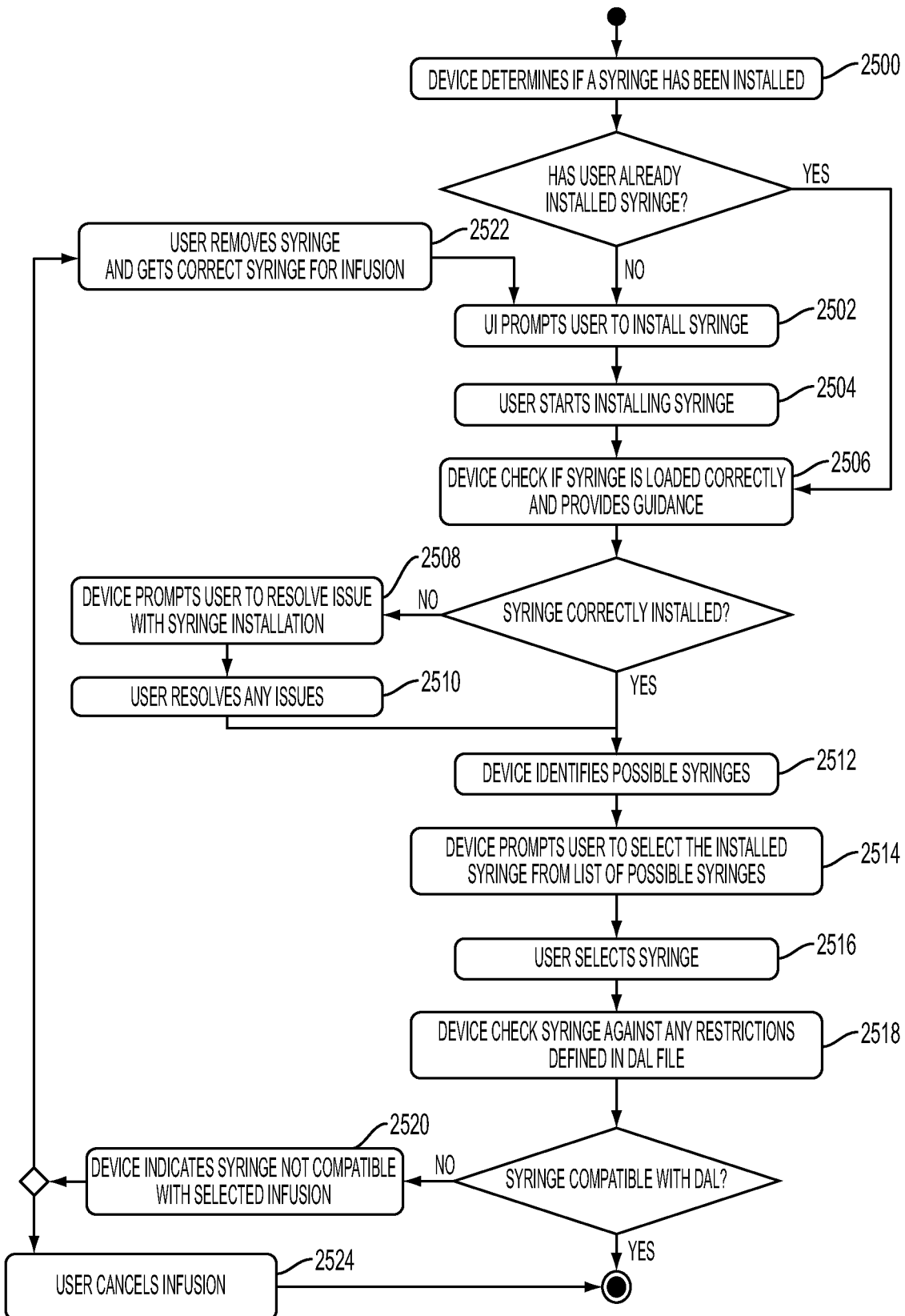


FIG. 182

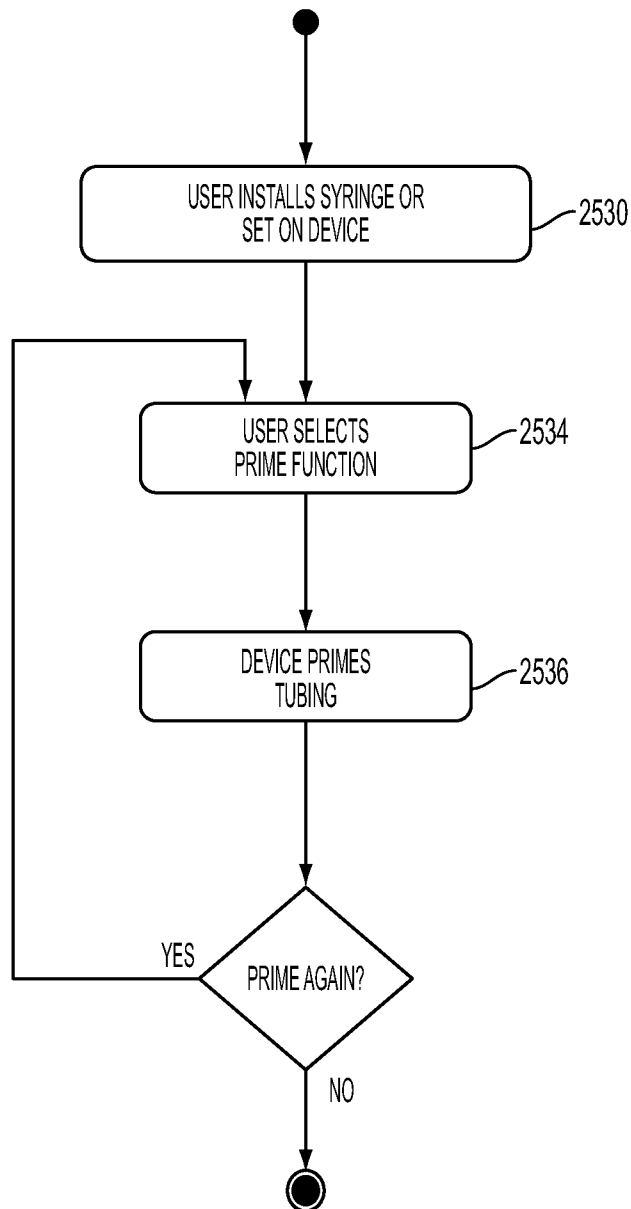


FIG. 183

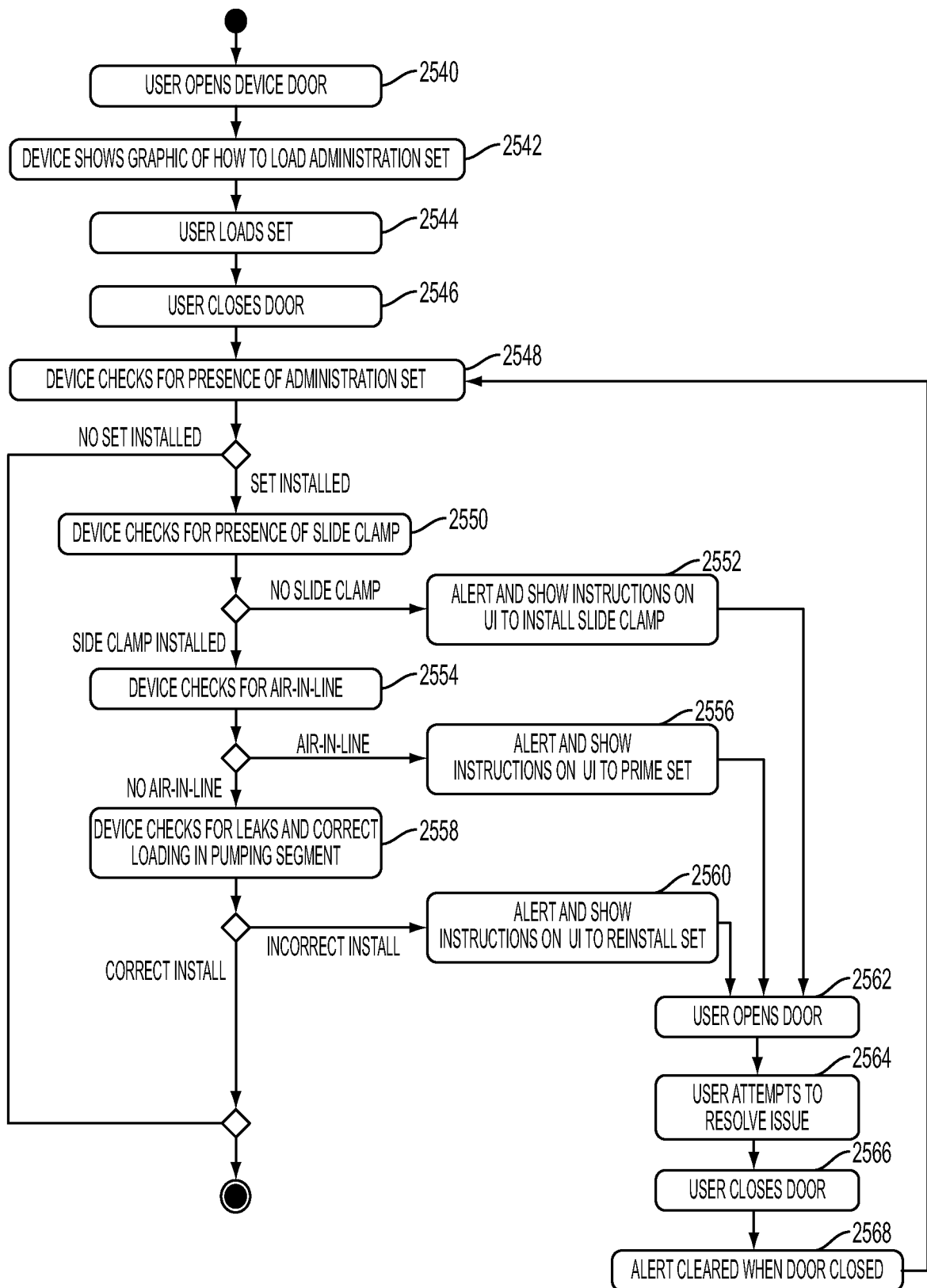


FIG. 184

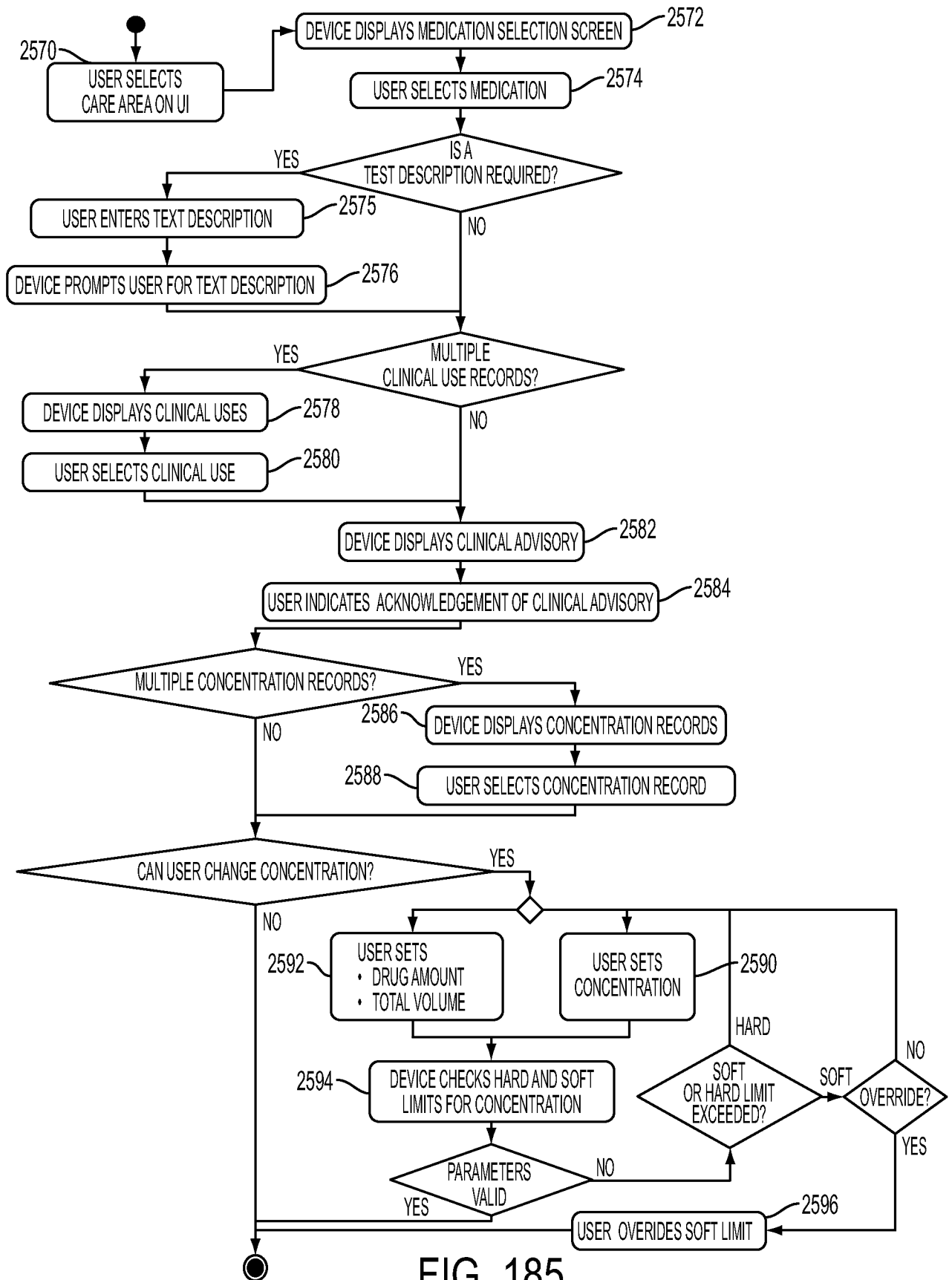


FIG. 185

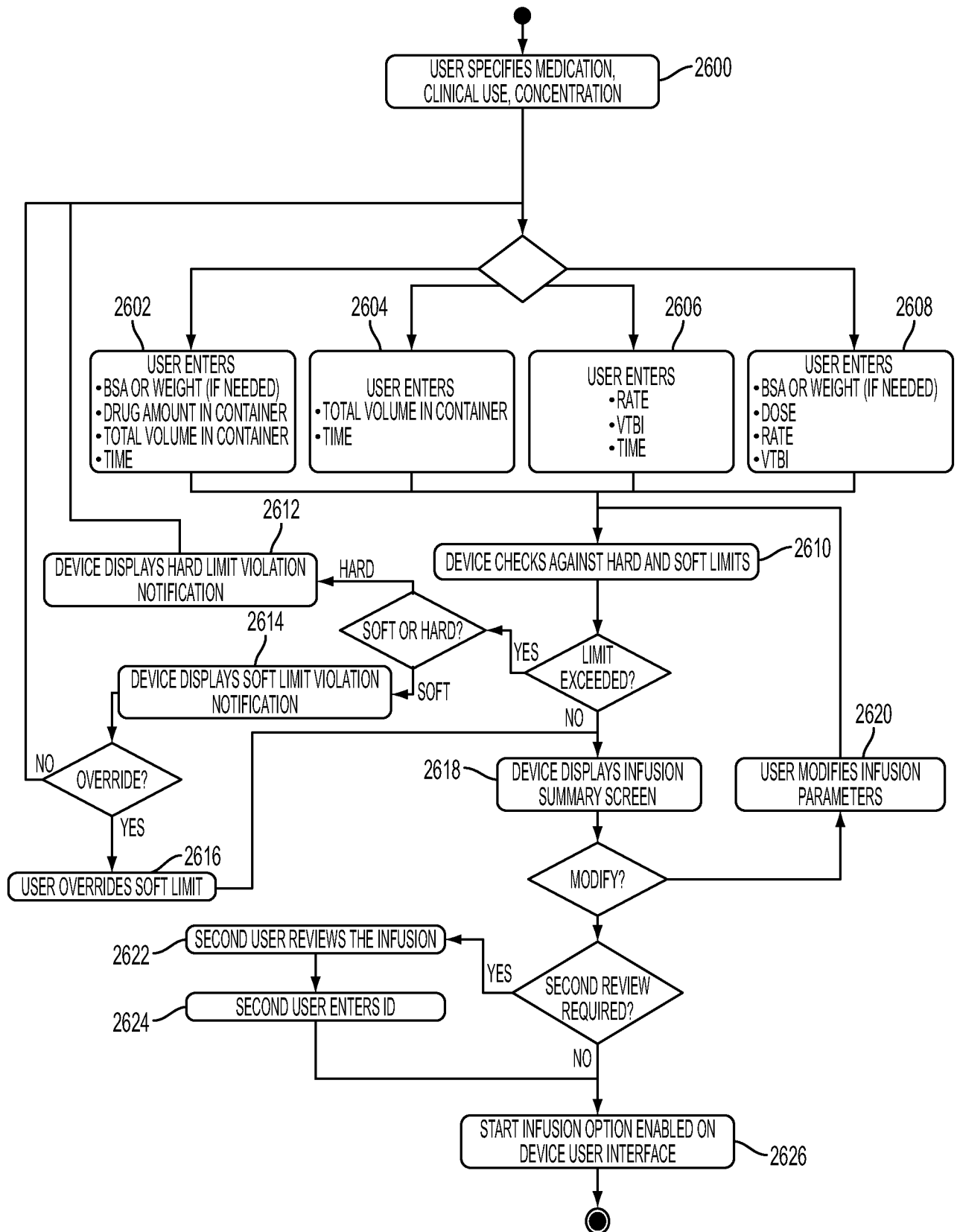
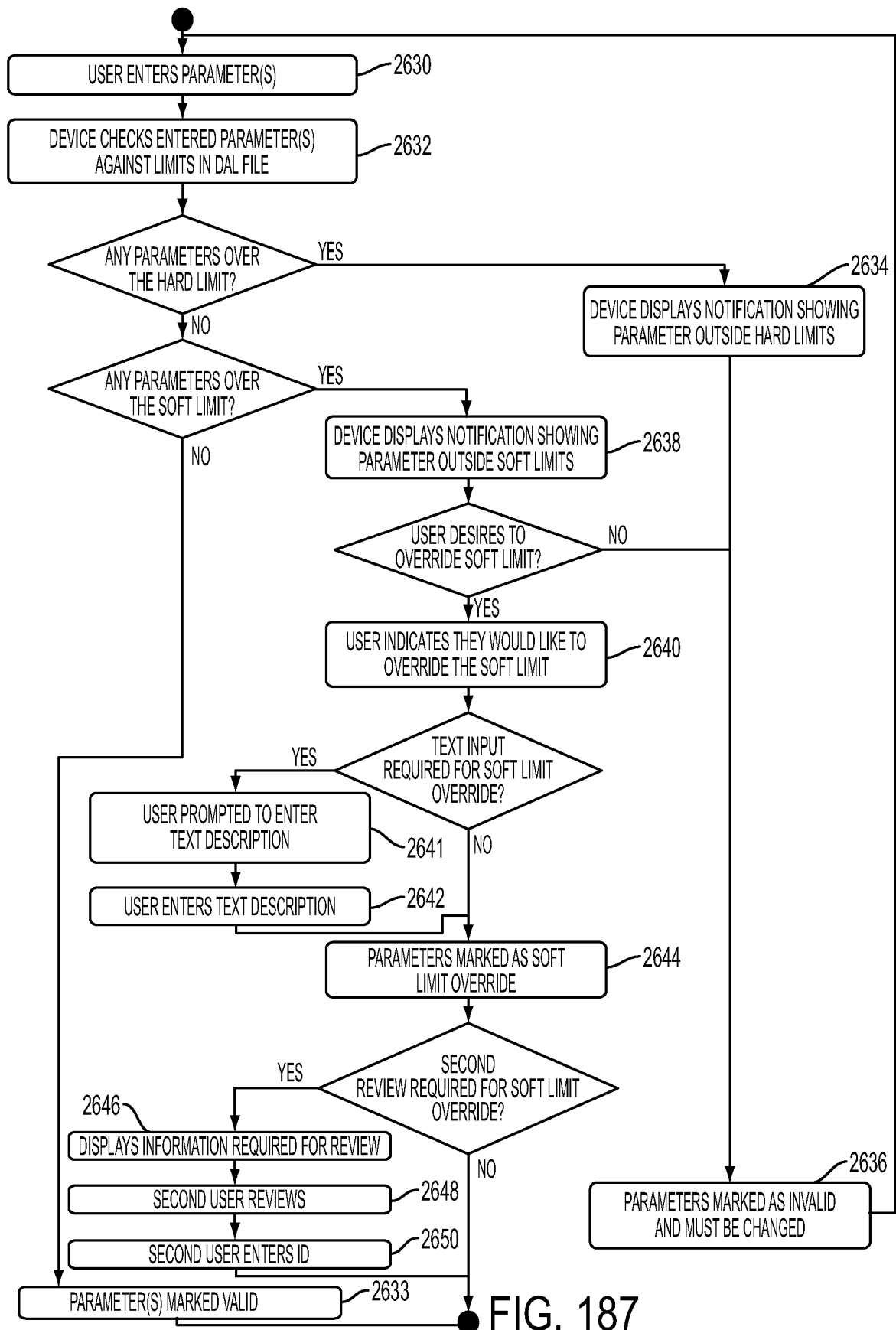


FIG. 186



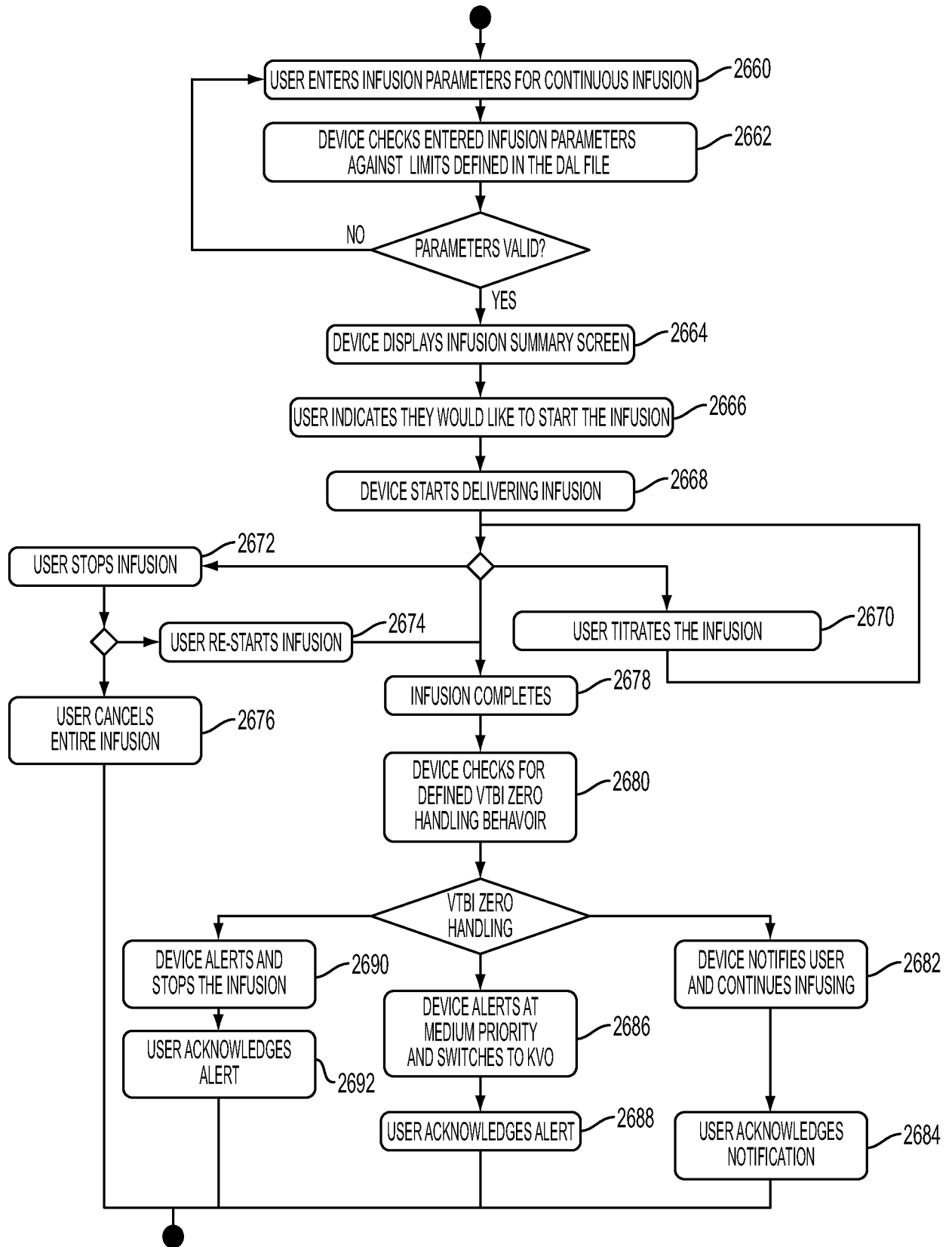


FIG. 188

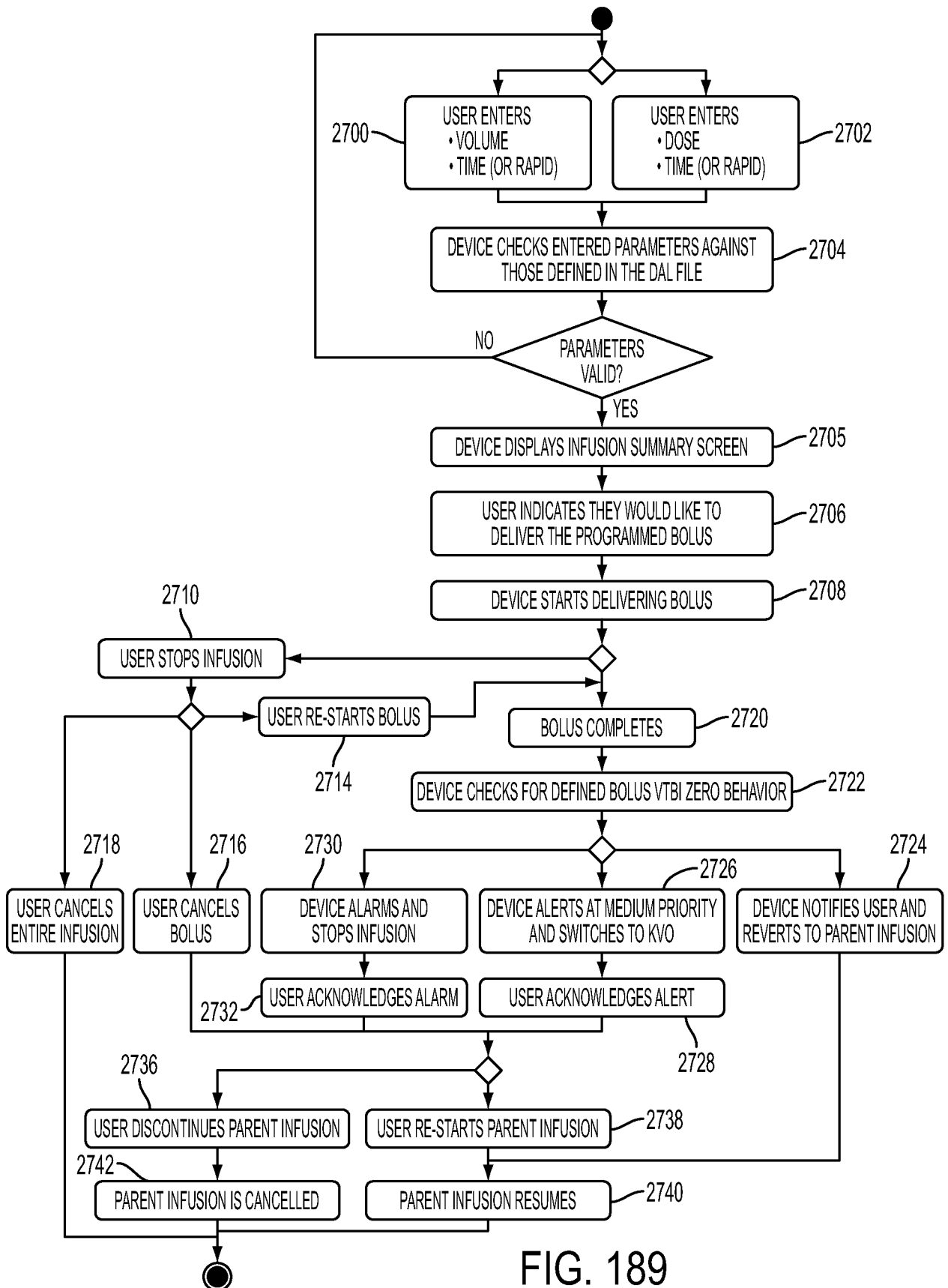


FIG. 189

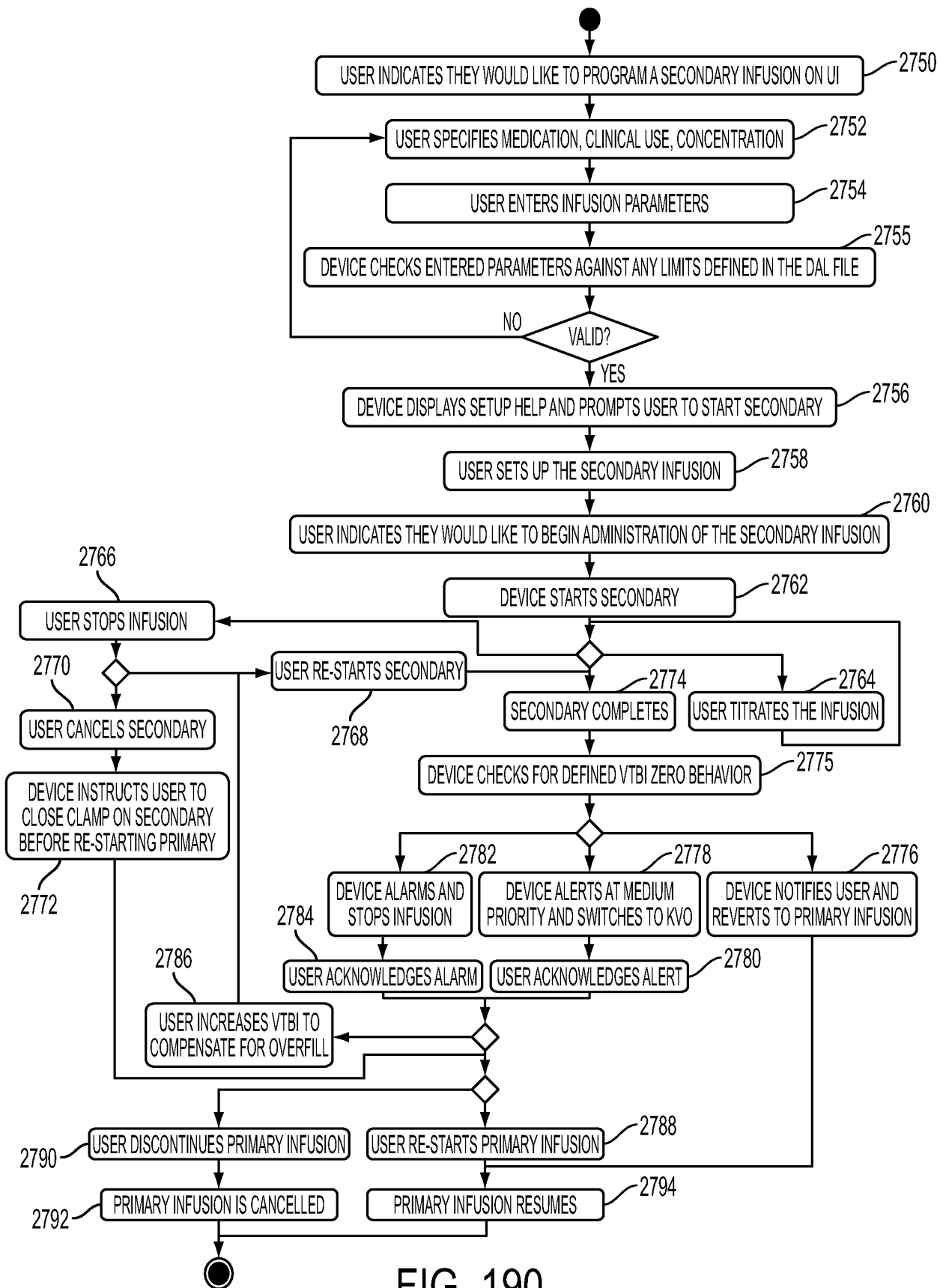


FIG. 190

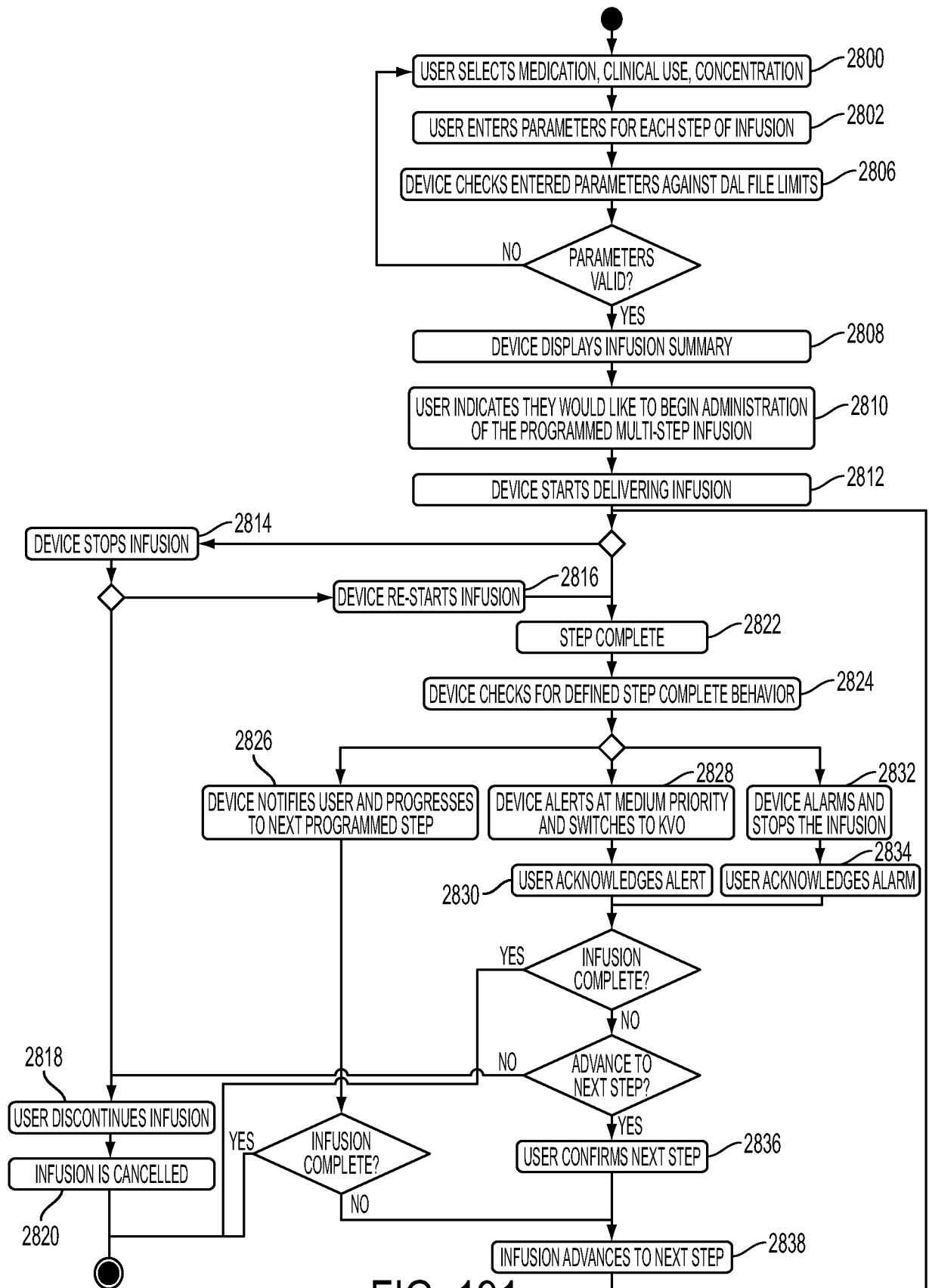


FIG. 191

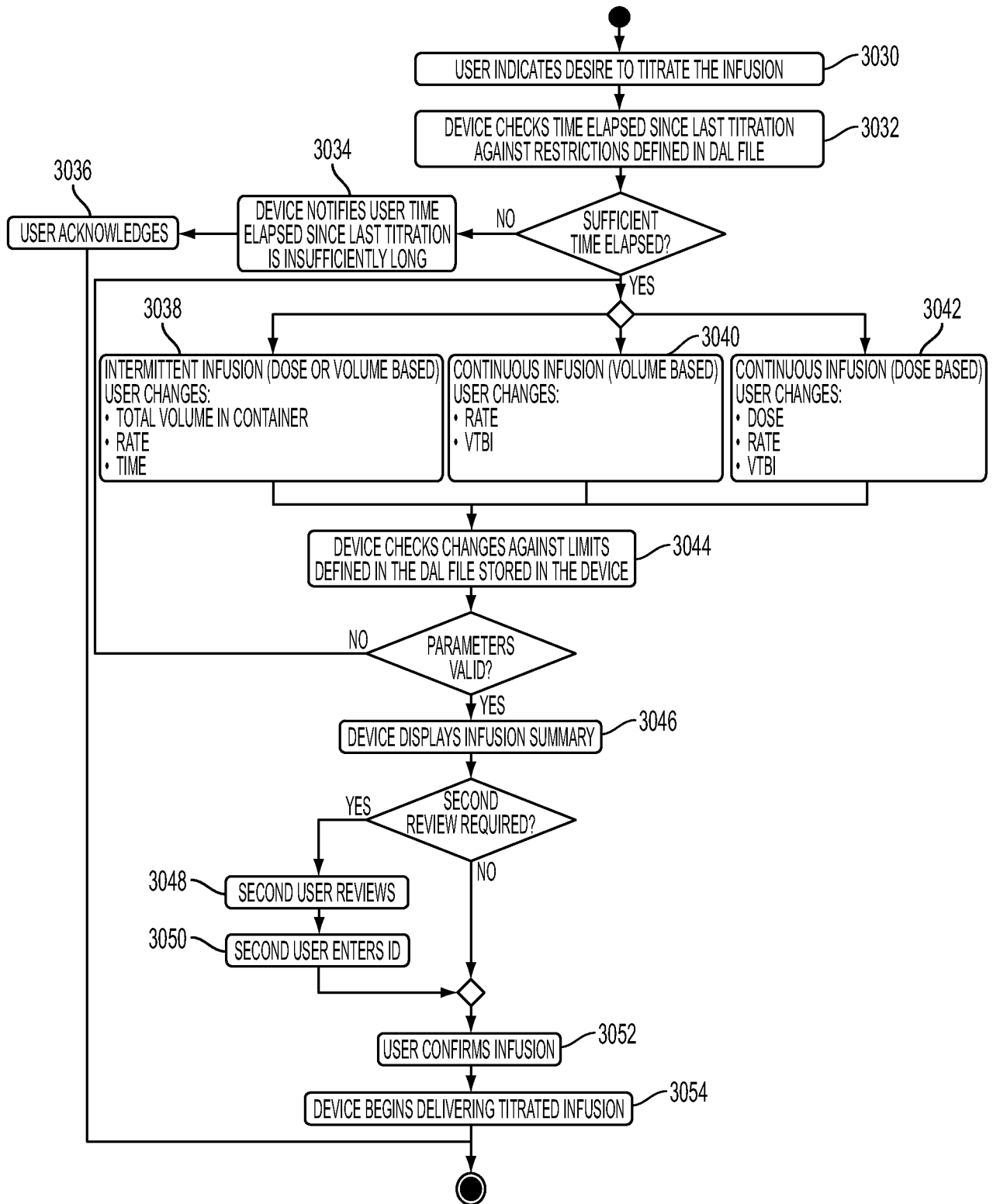
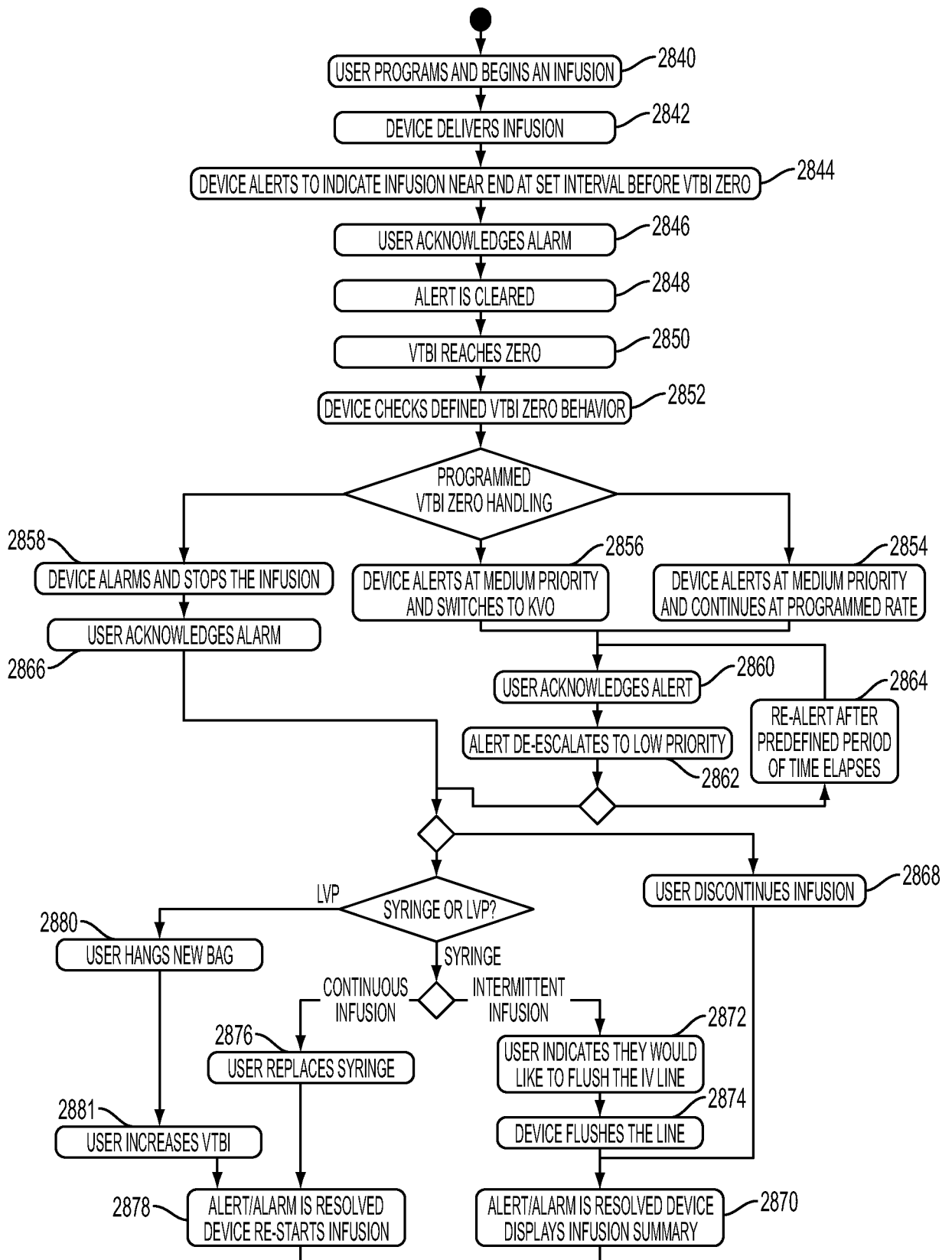


FIG. 192



● FIG. 193

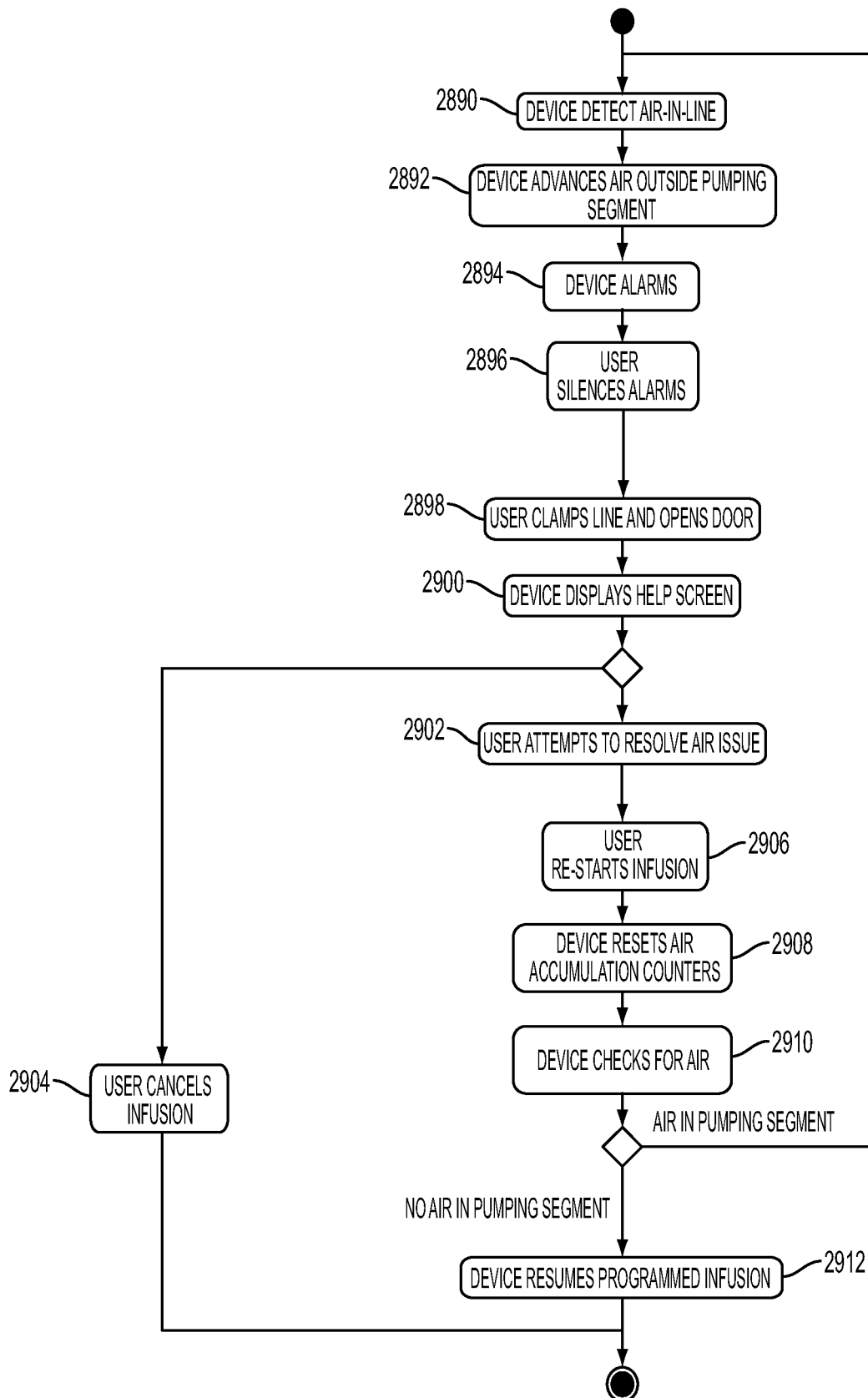


FIG. 194

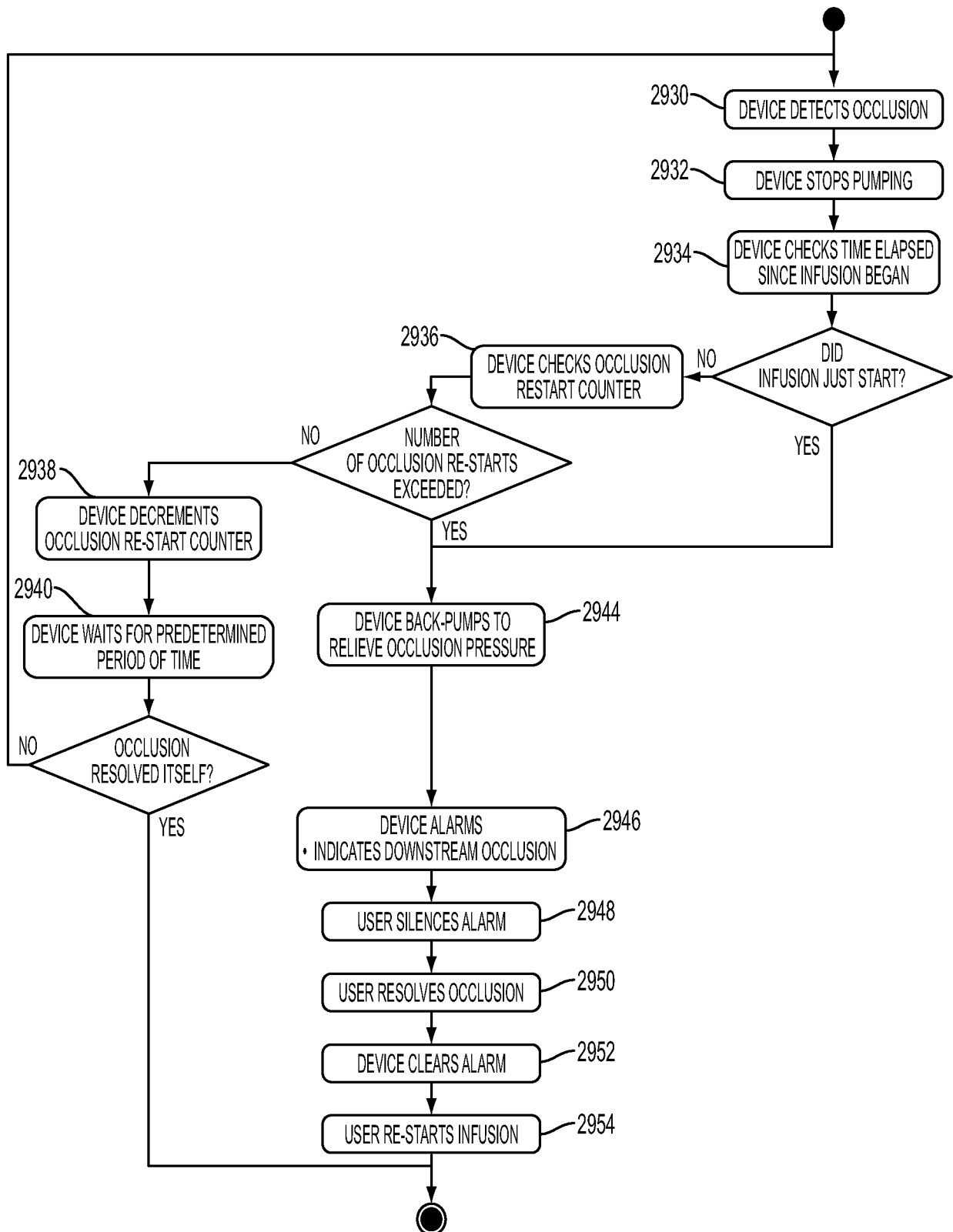


FIG. 195

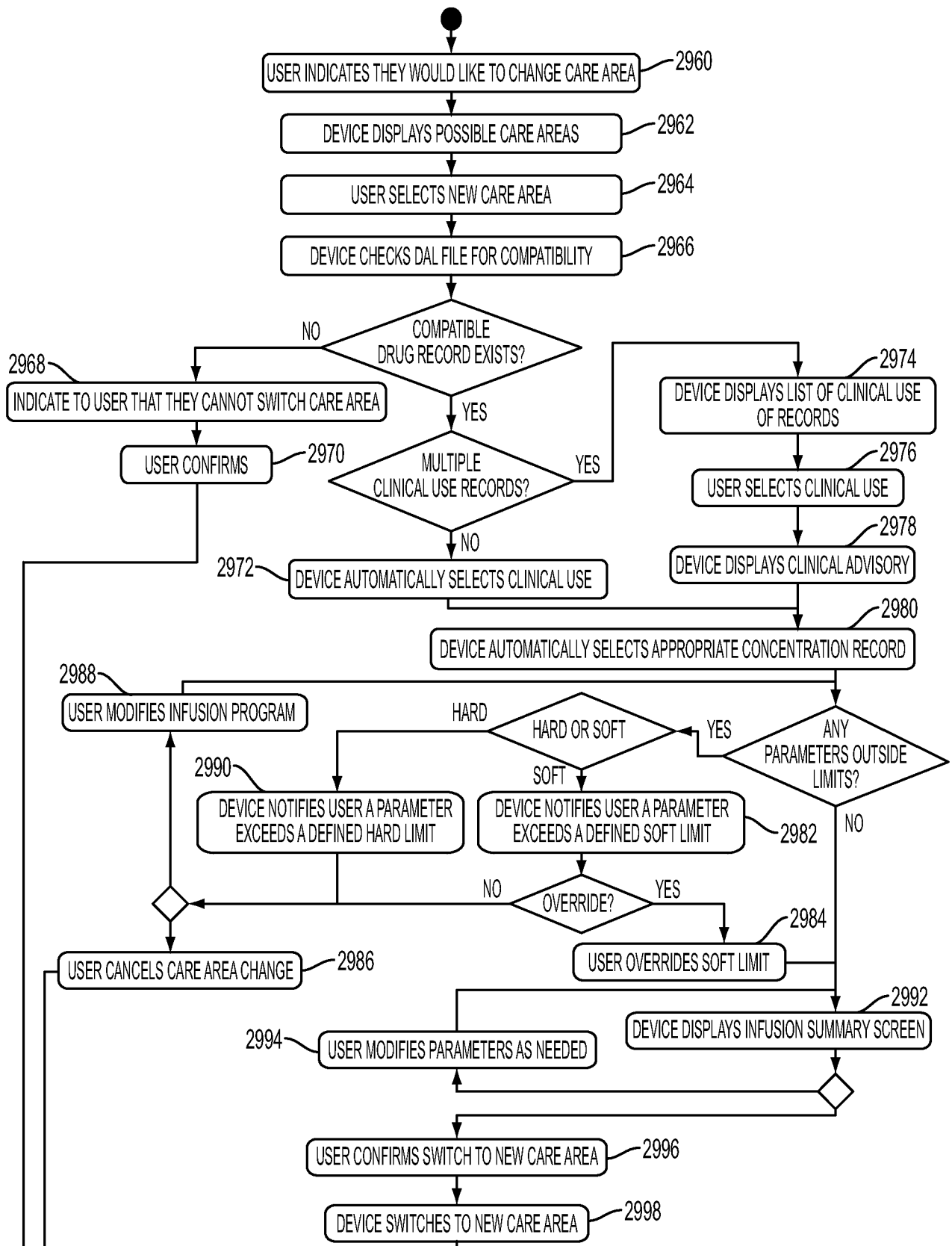


FIG. 196

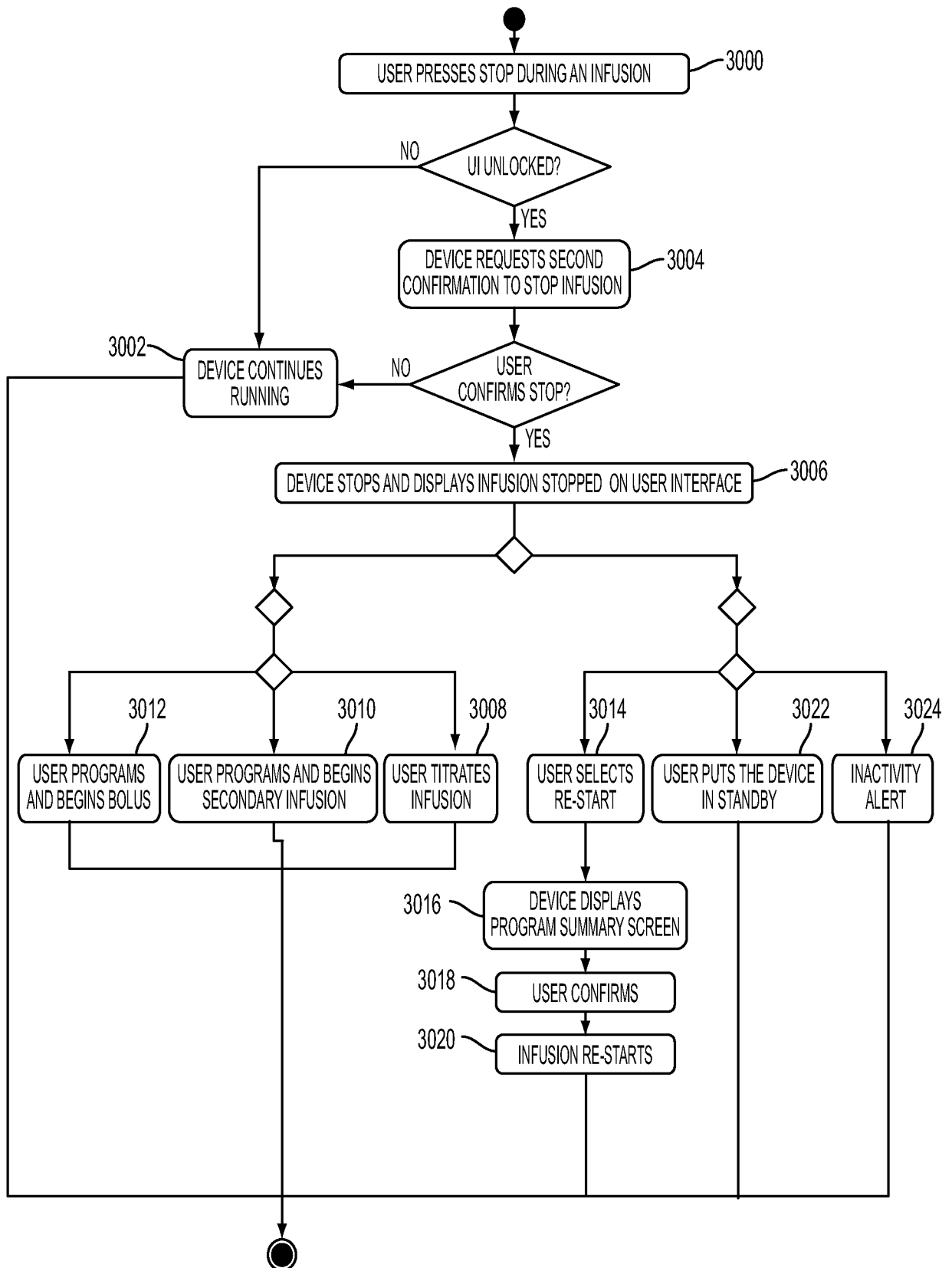


FIG. 197

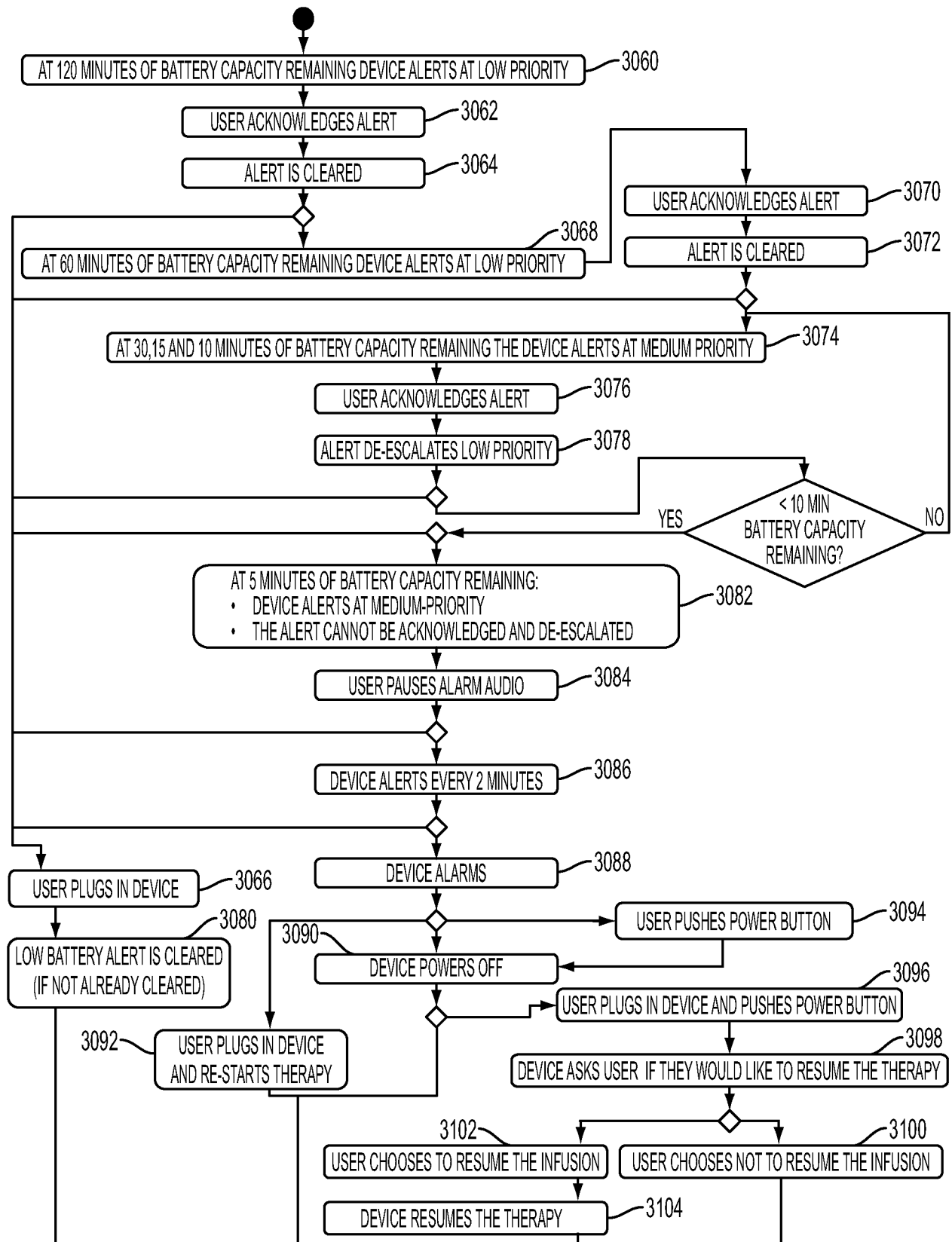


FIG. 198

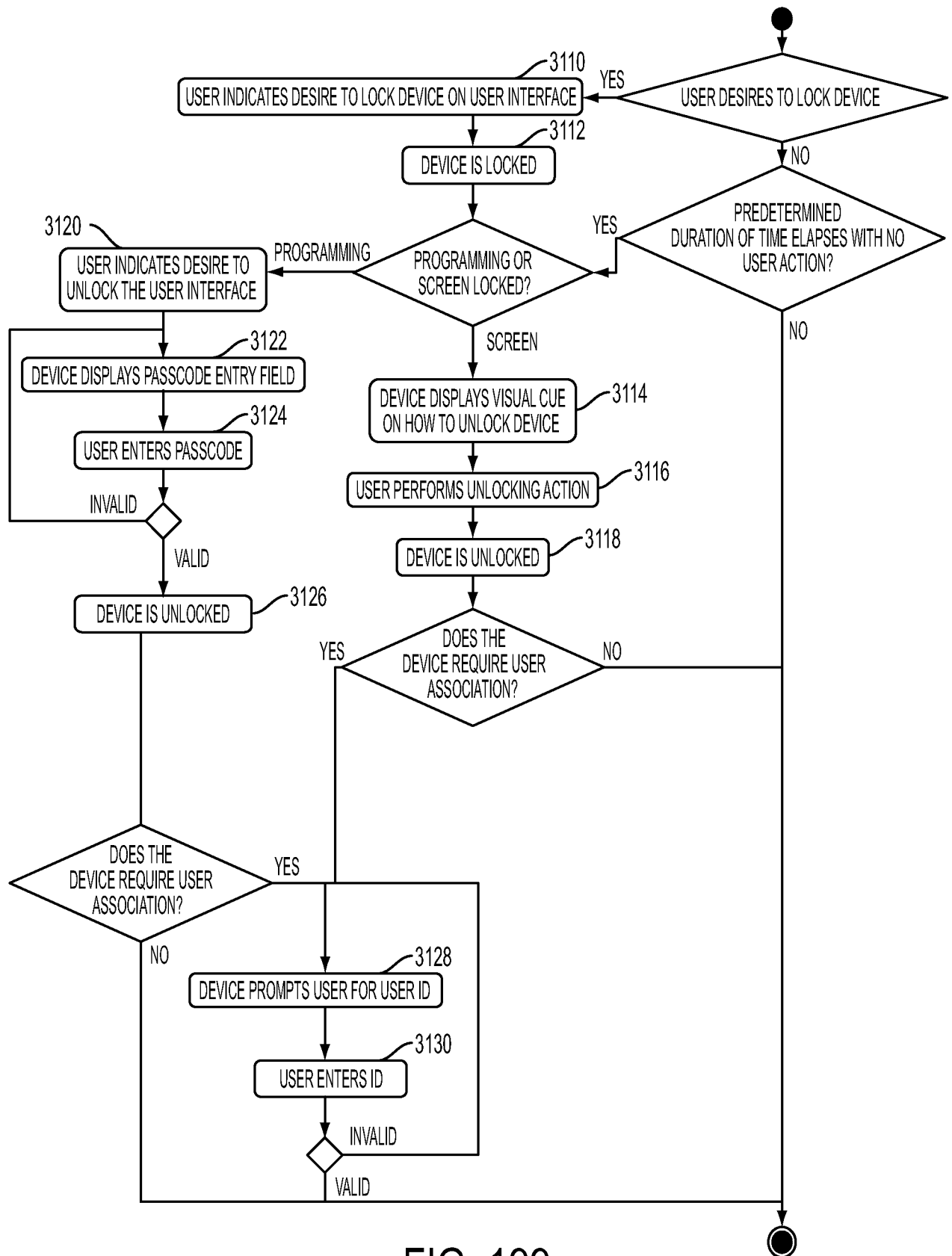


FIG. 199

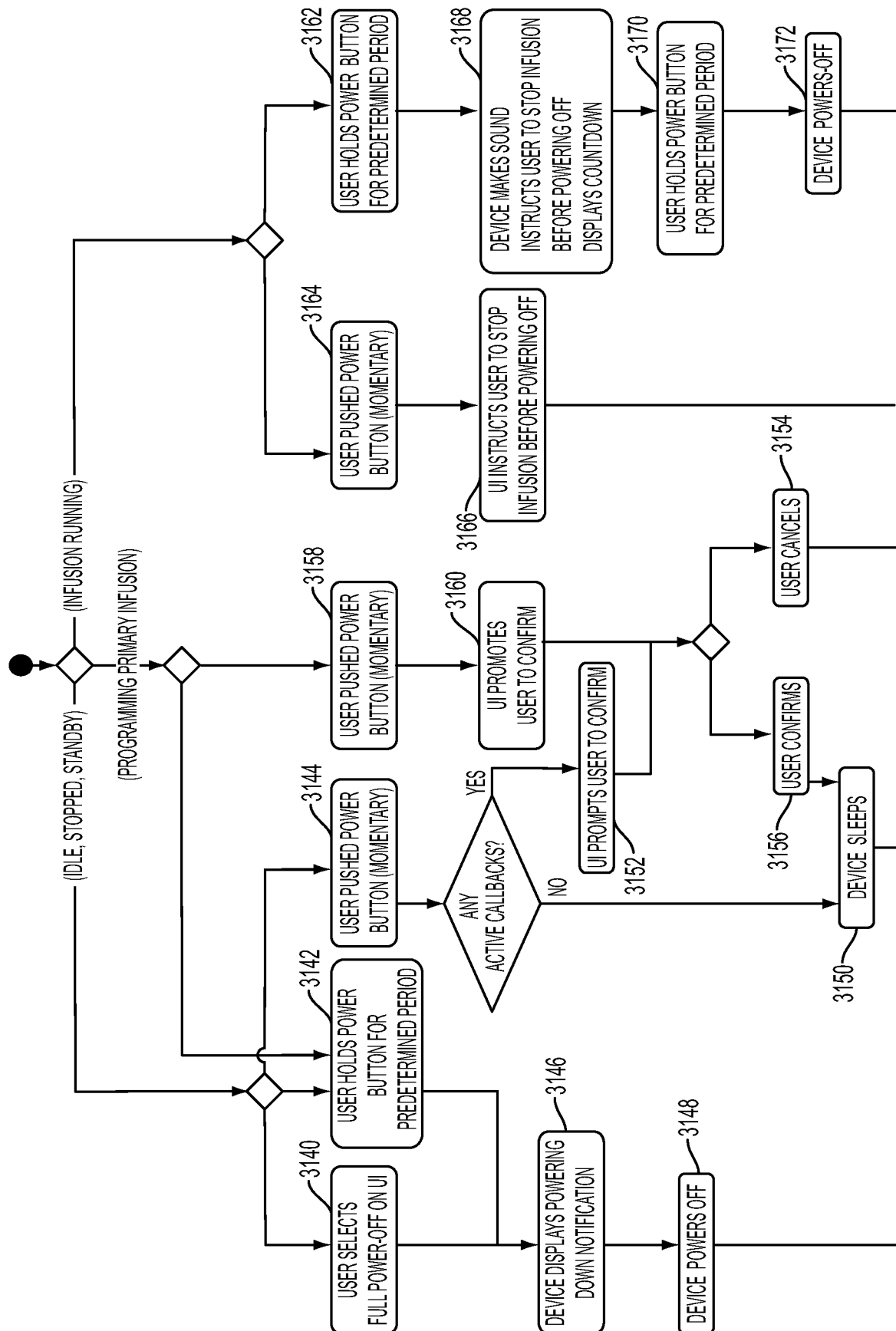


FIG. 200

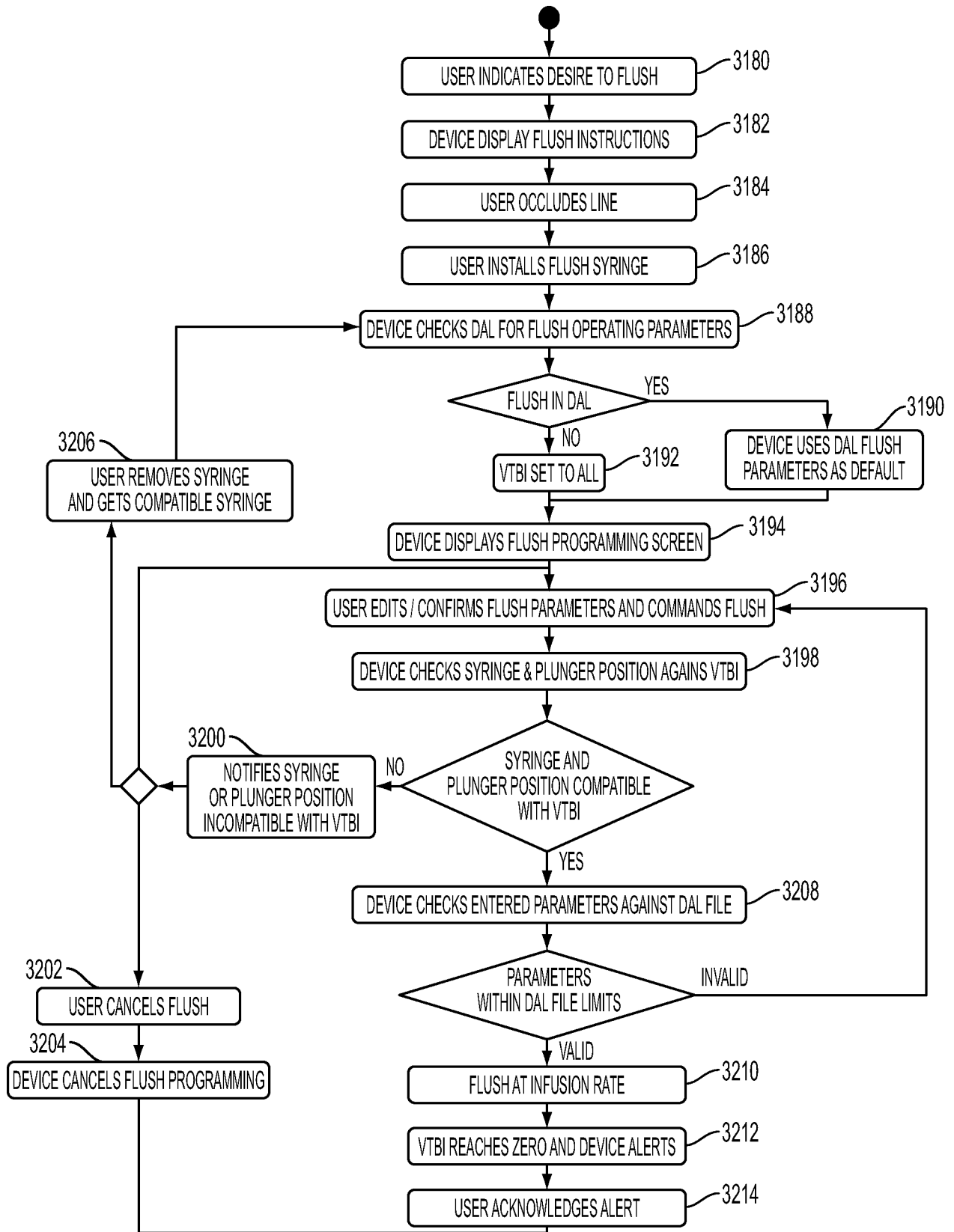


FIG. 201

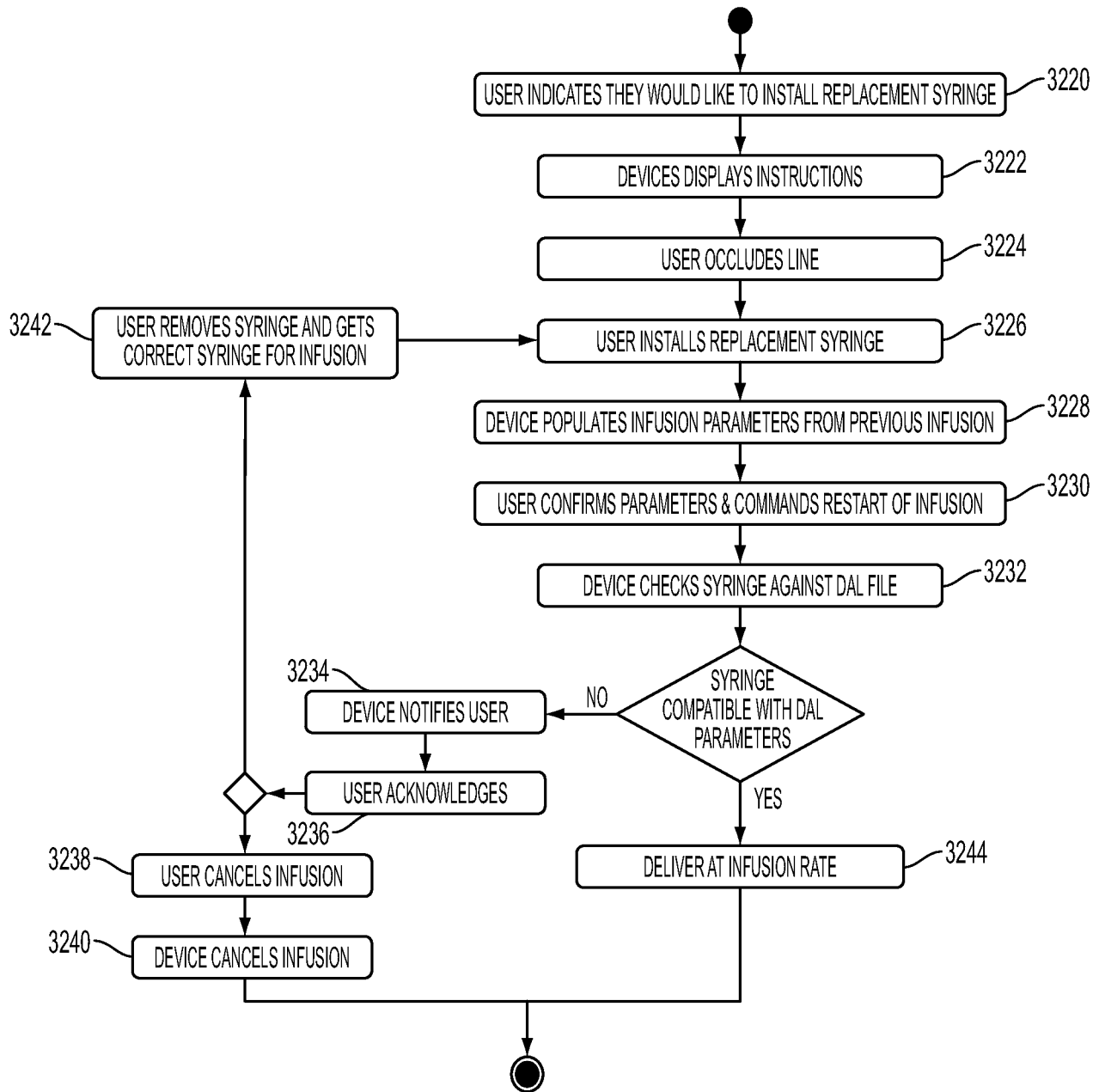


FIG. 202

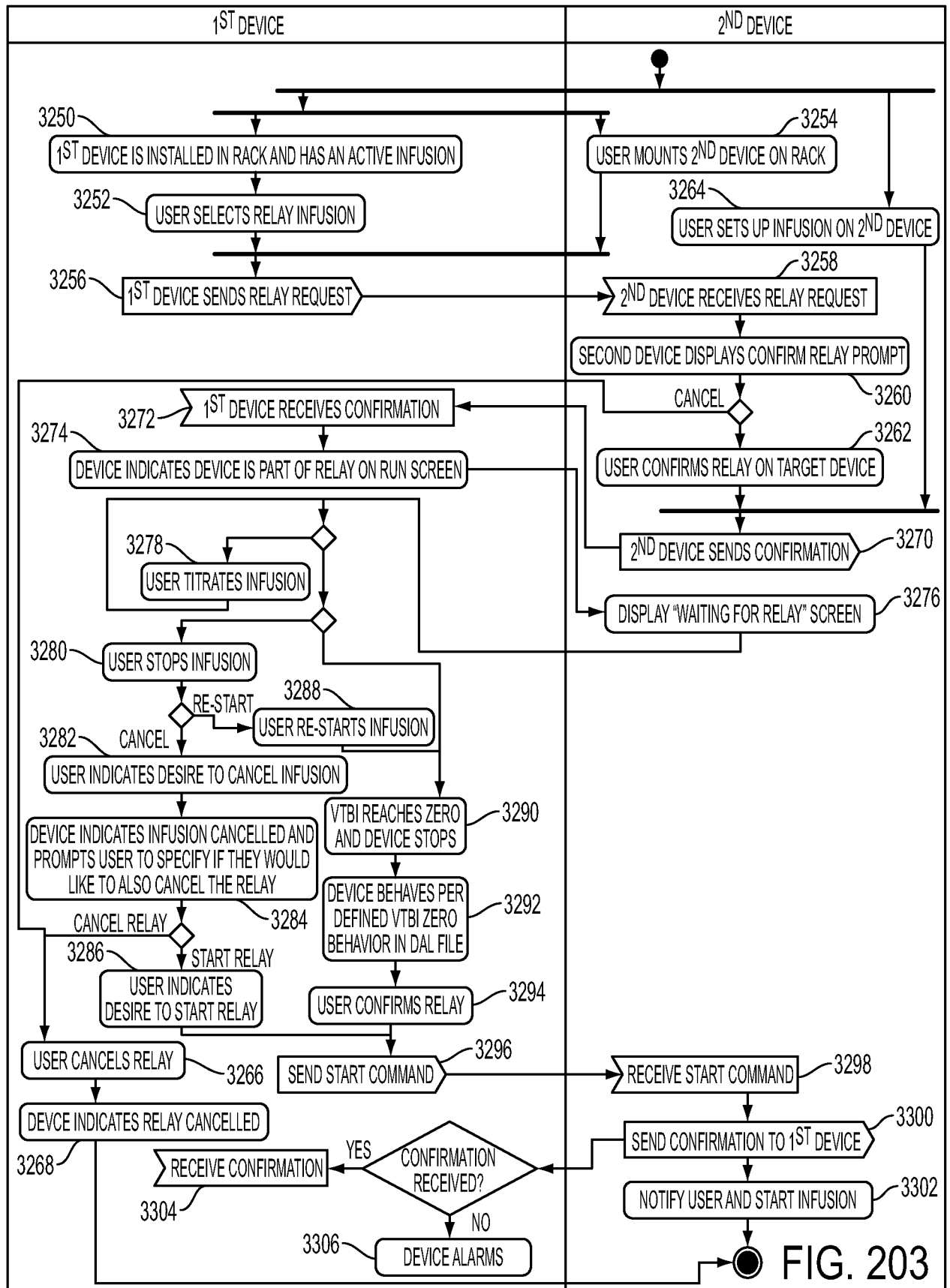


FIG. 203

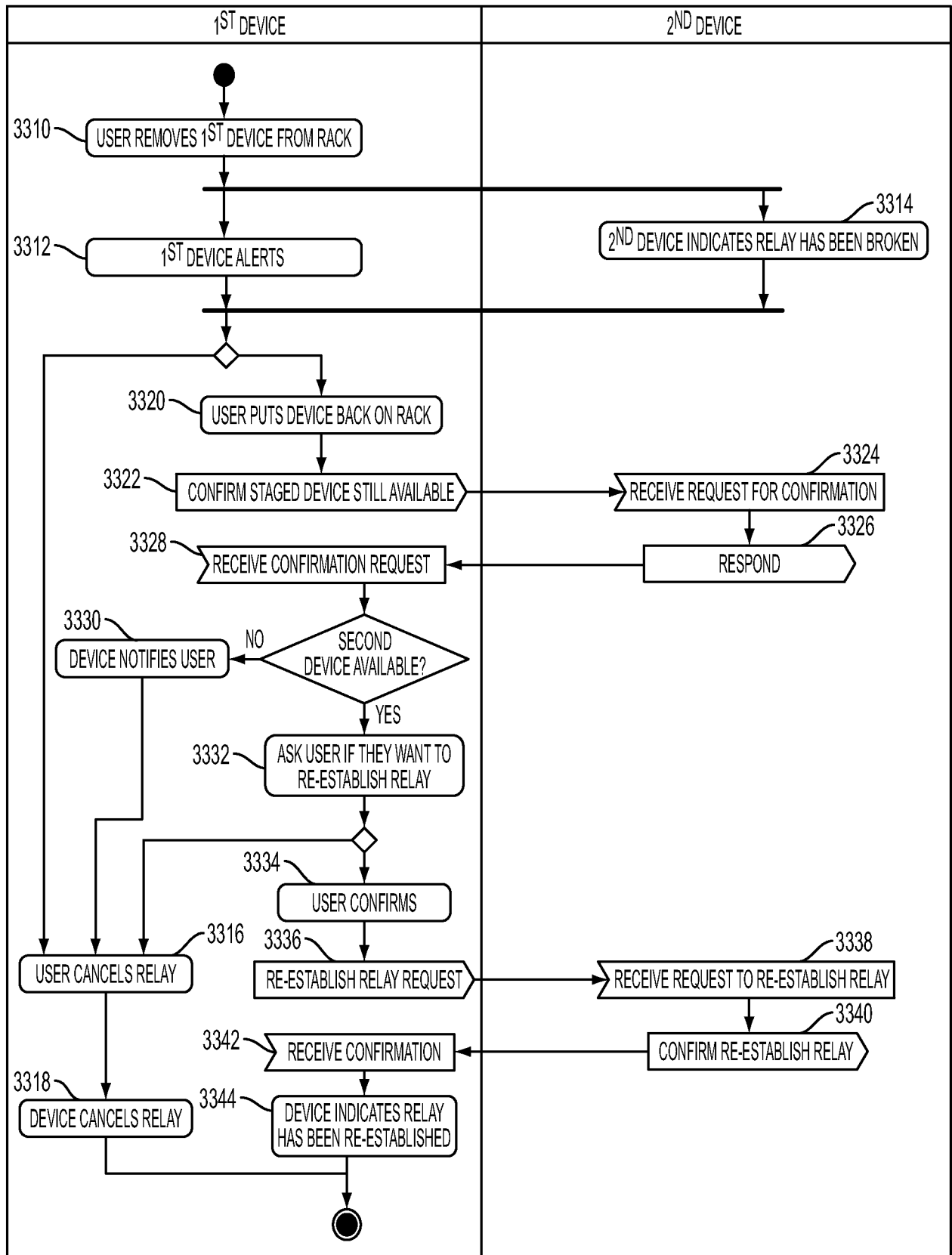


FIG. 204

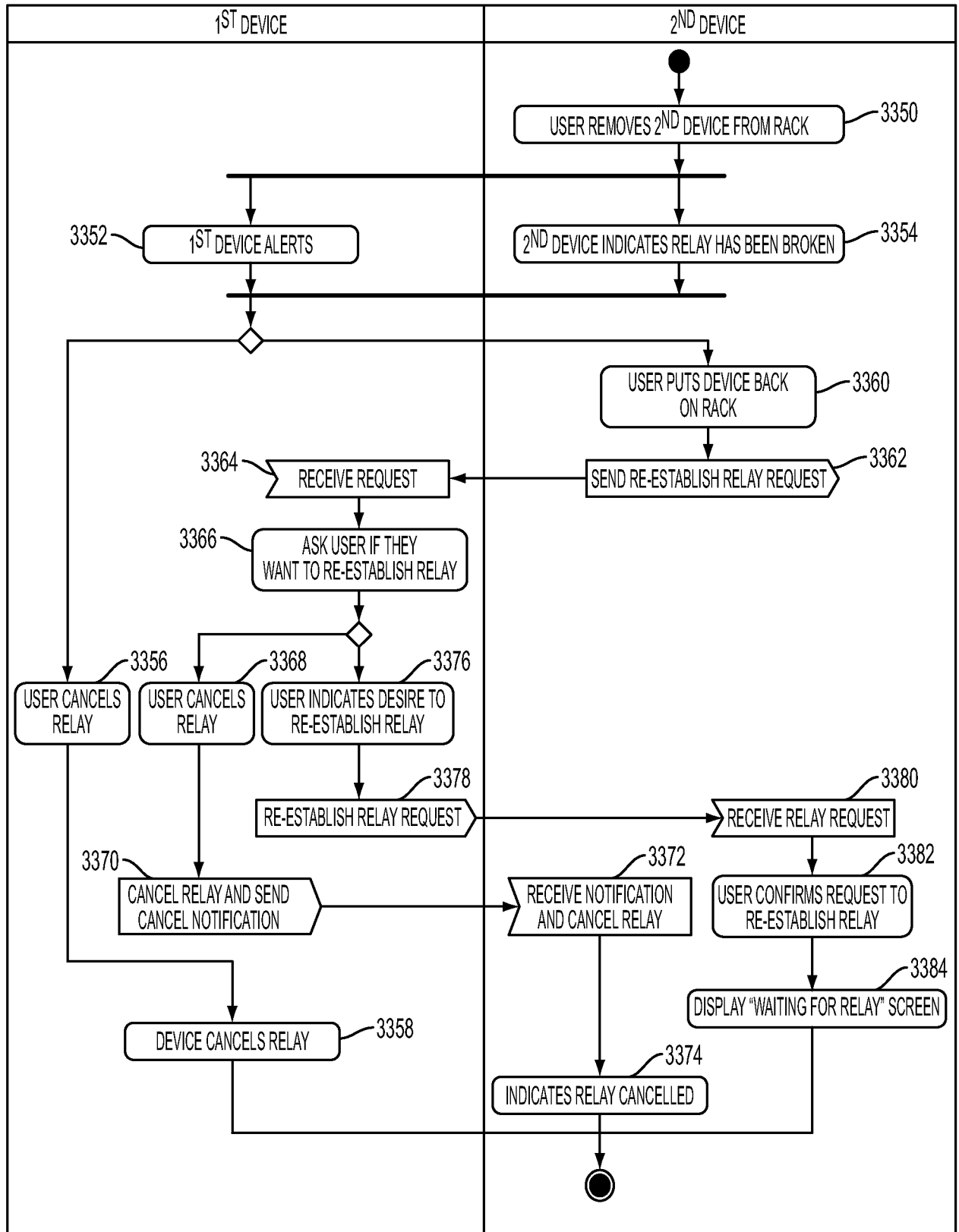
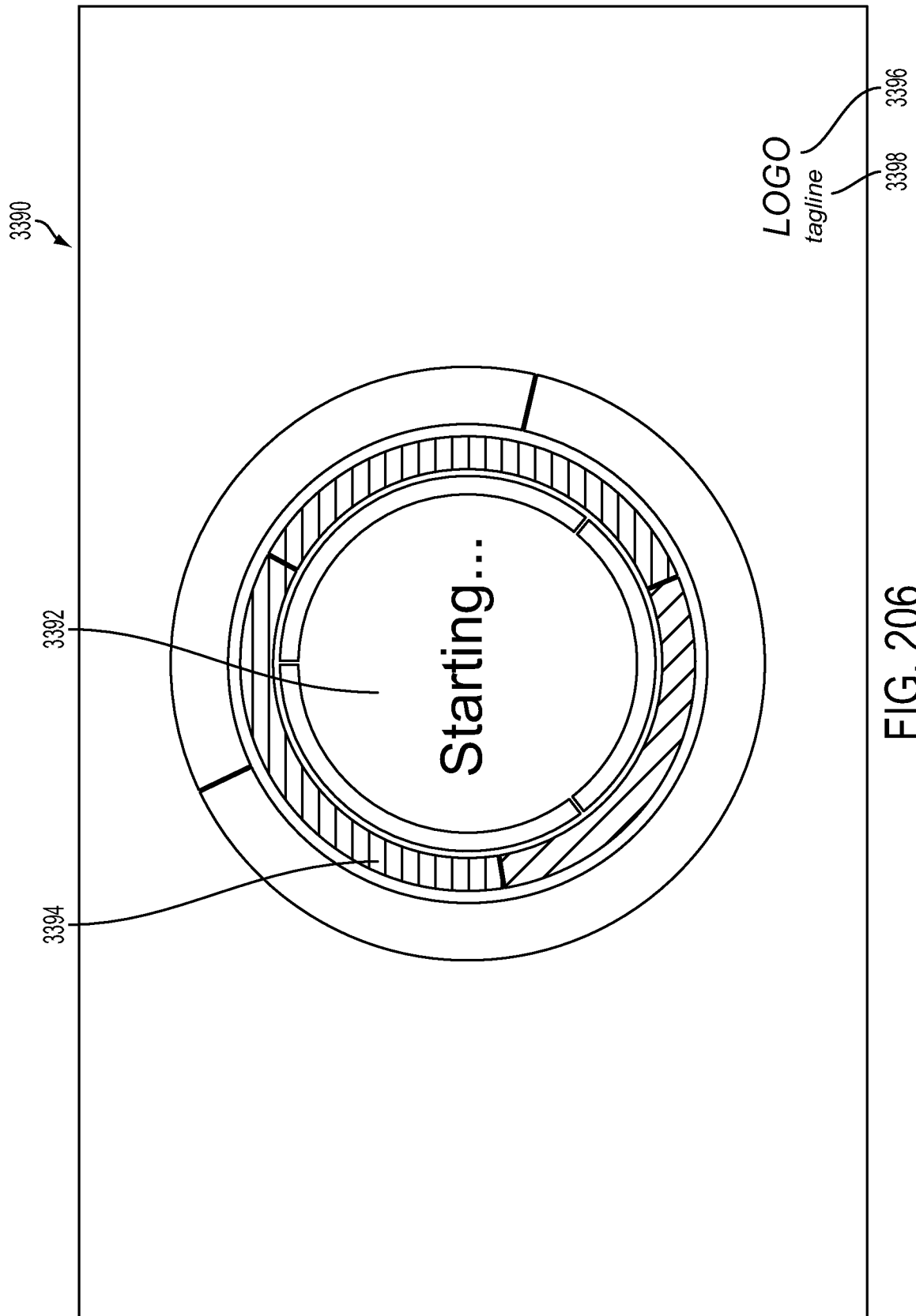
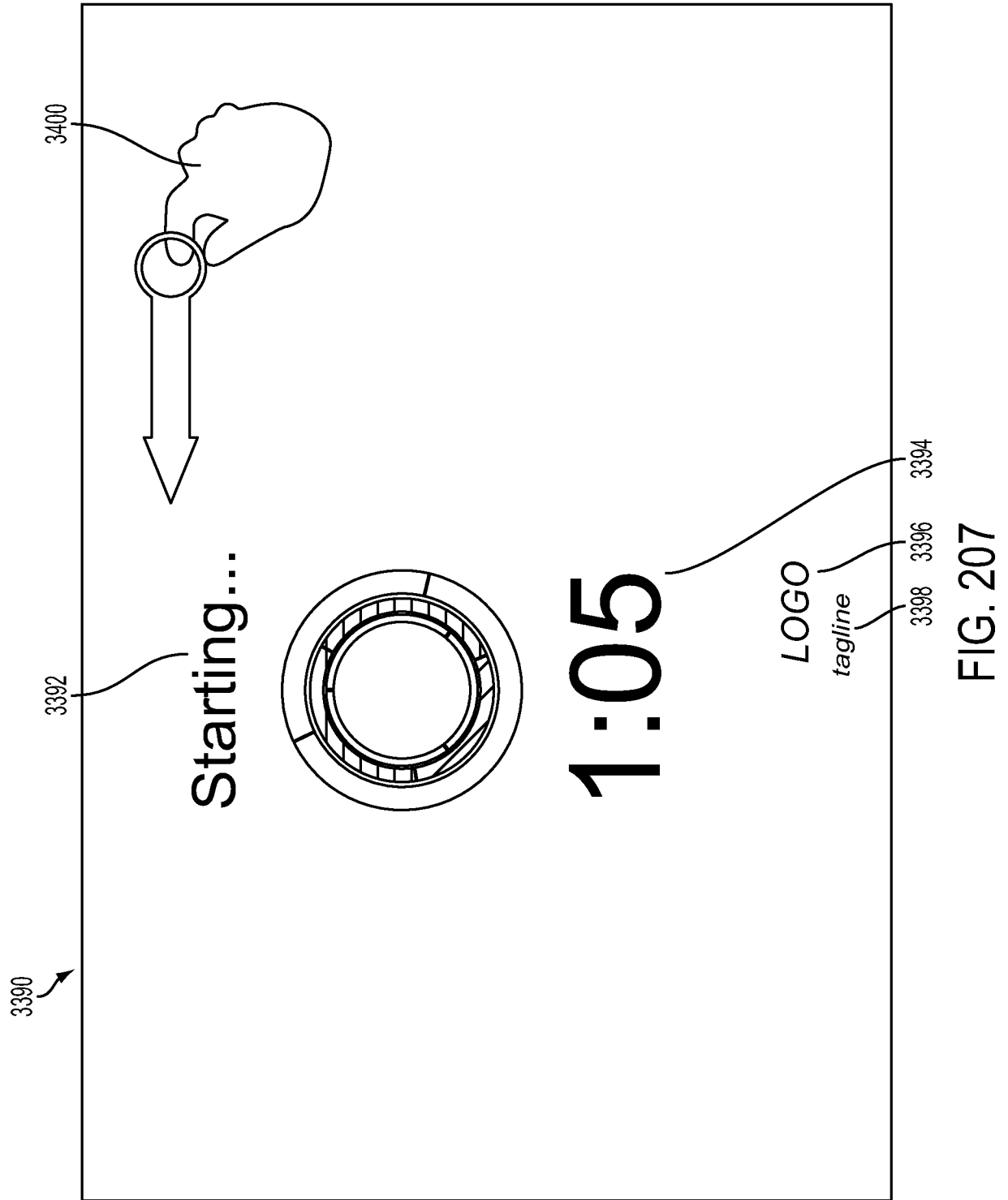


FIG. 205





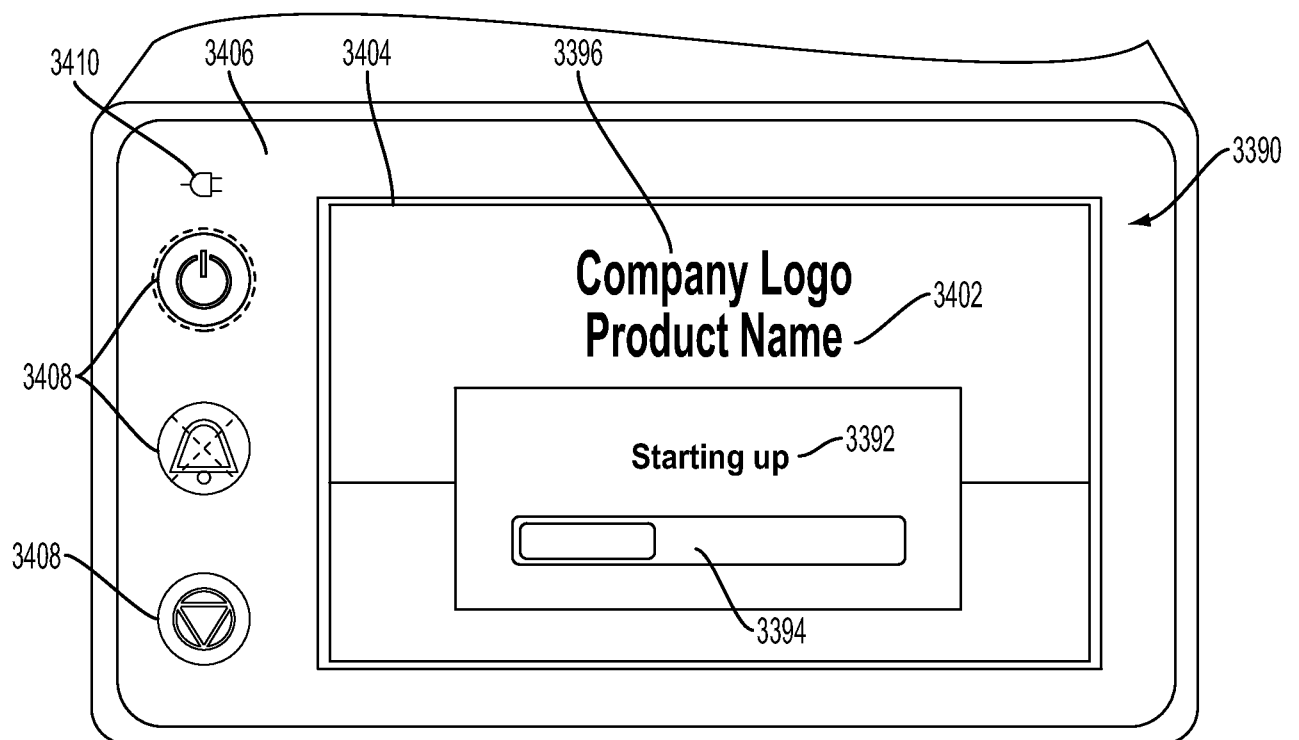


FIG. 208

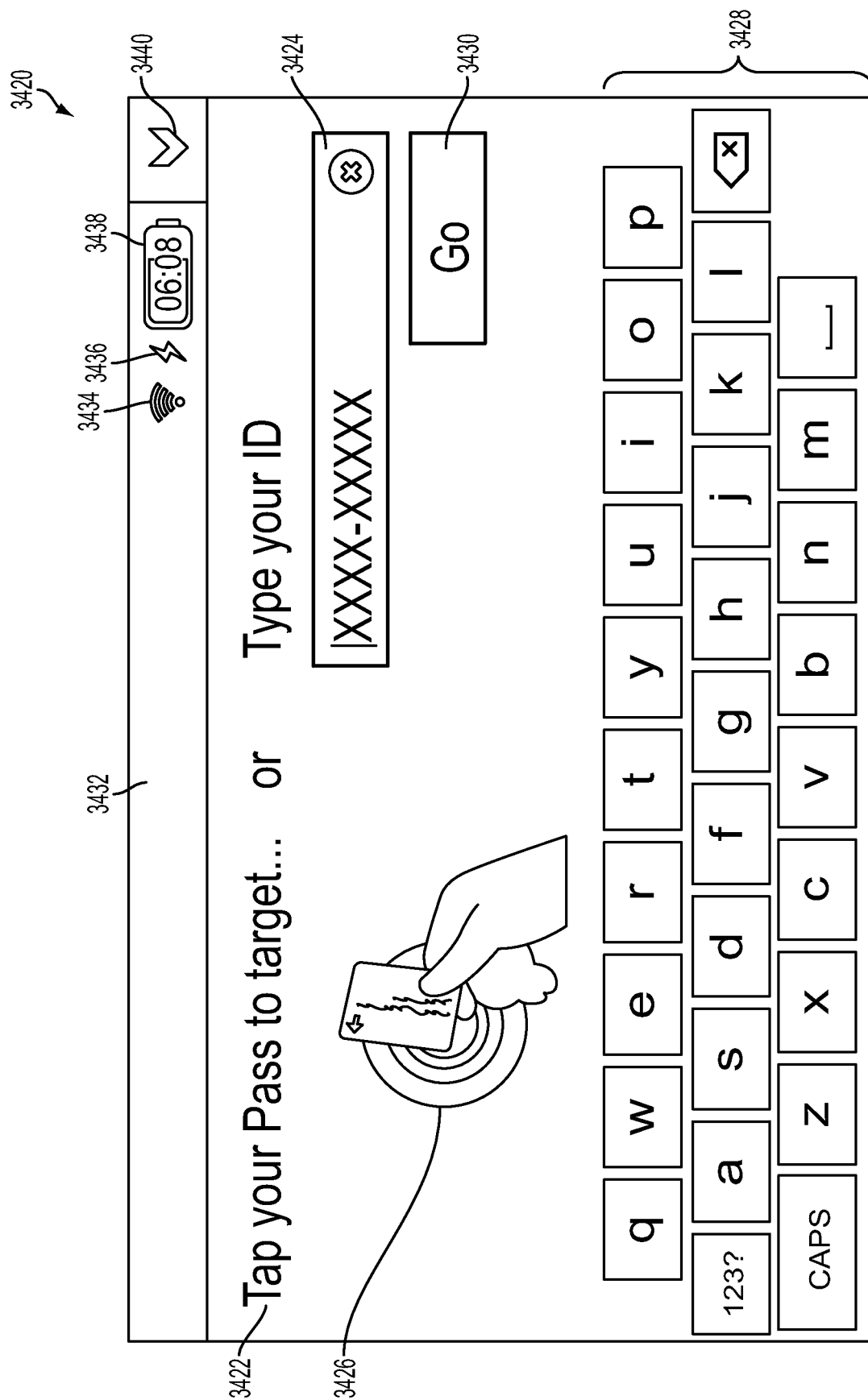


FIG. 209

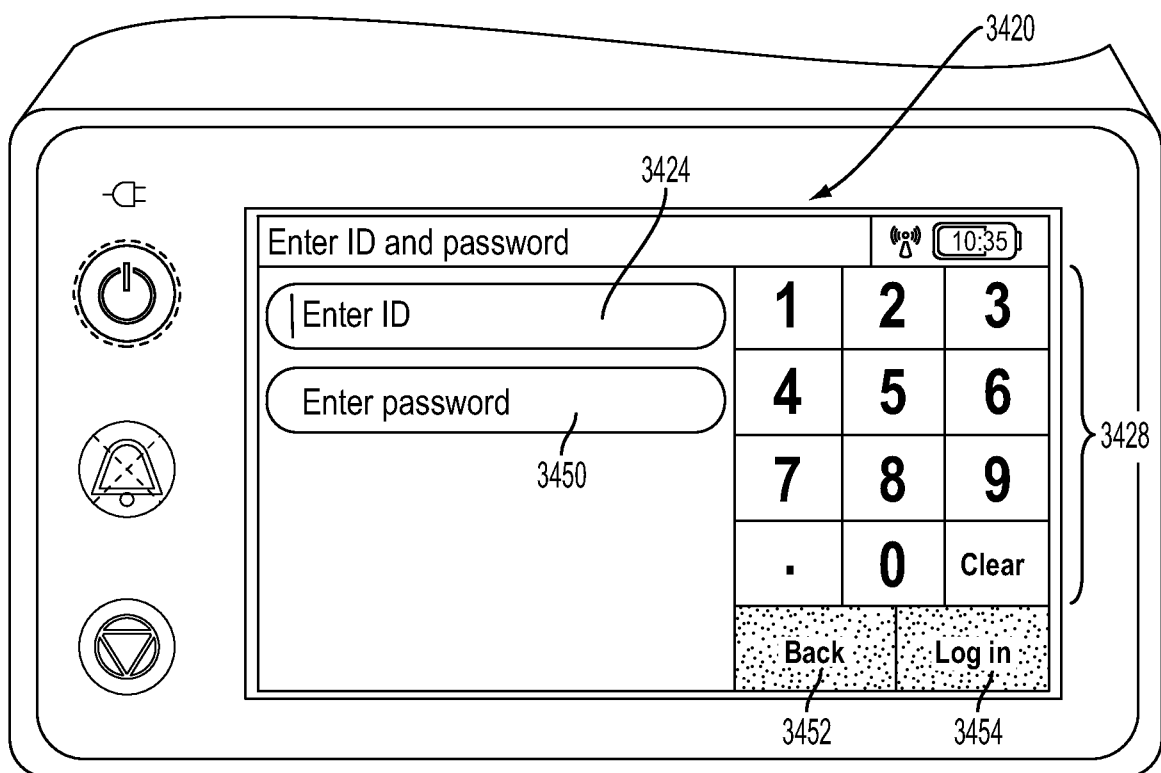


FIG. 210

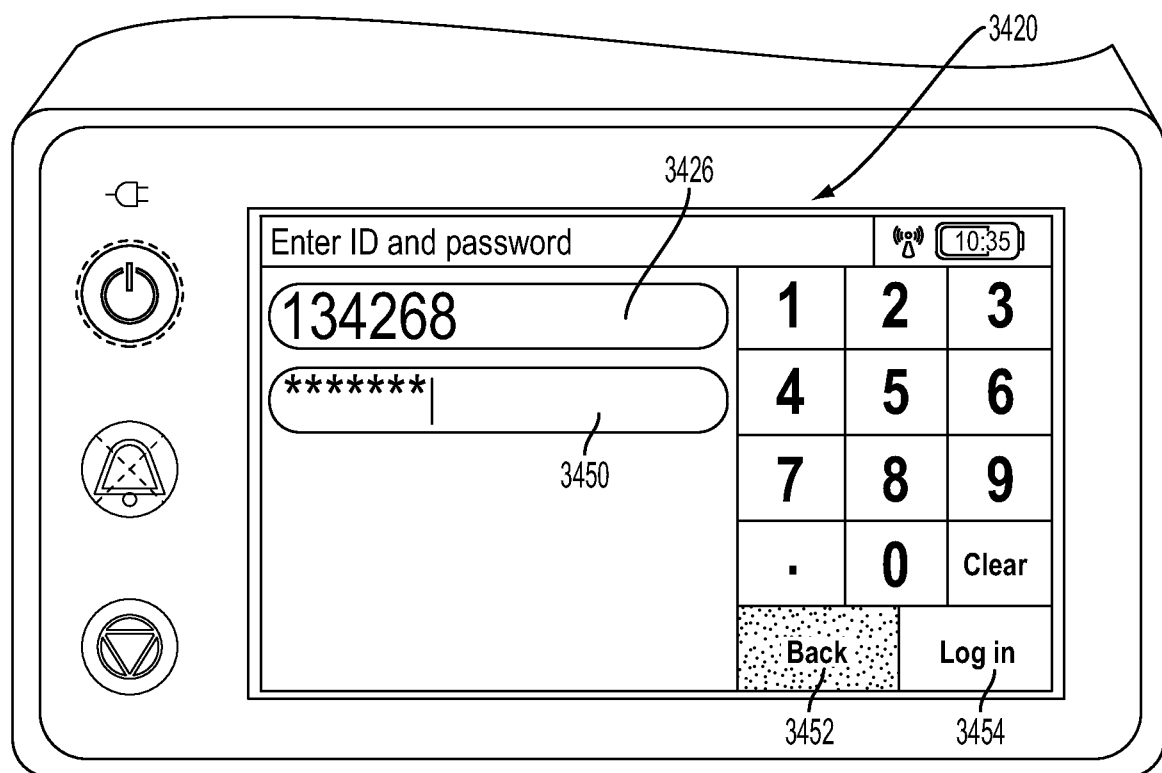


FIG. 211

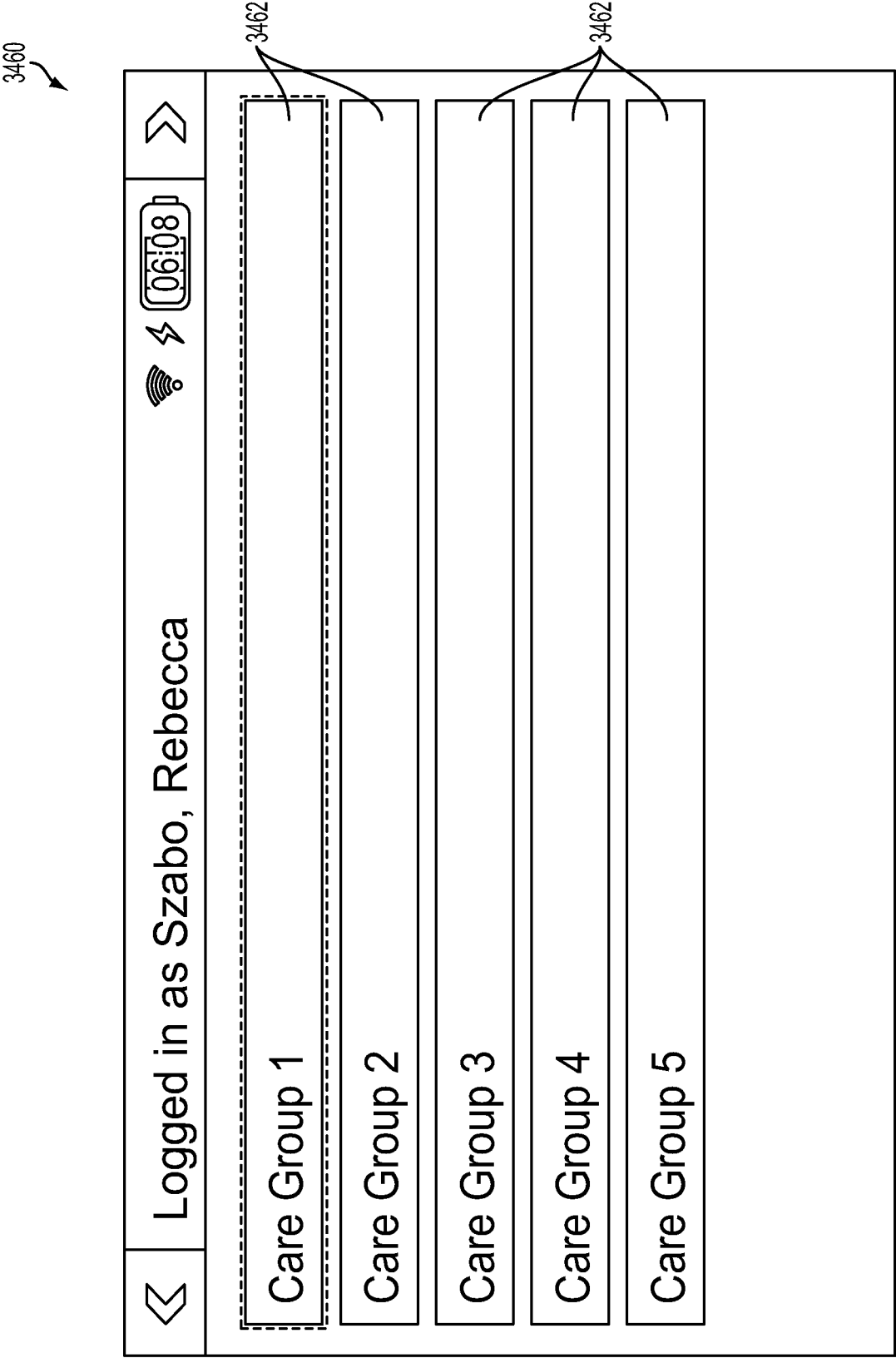
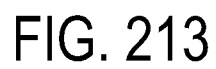


FIG. 212



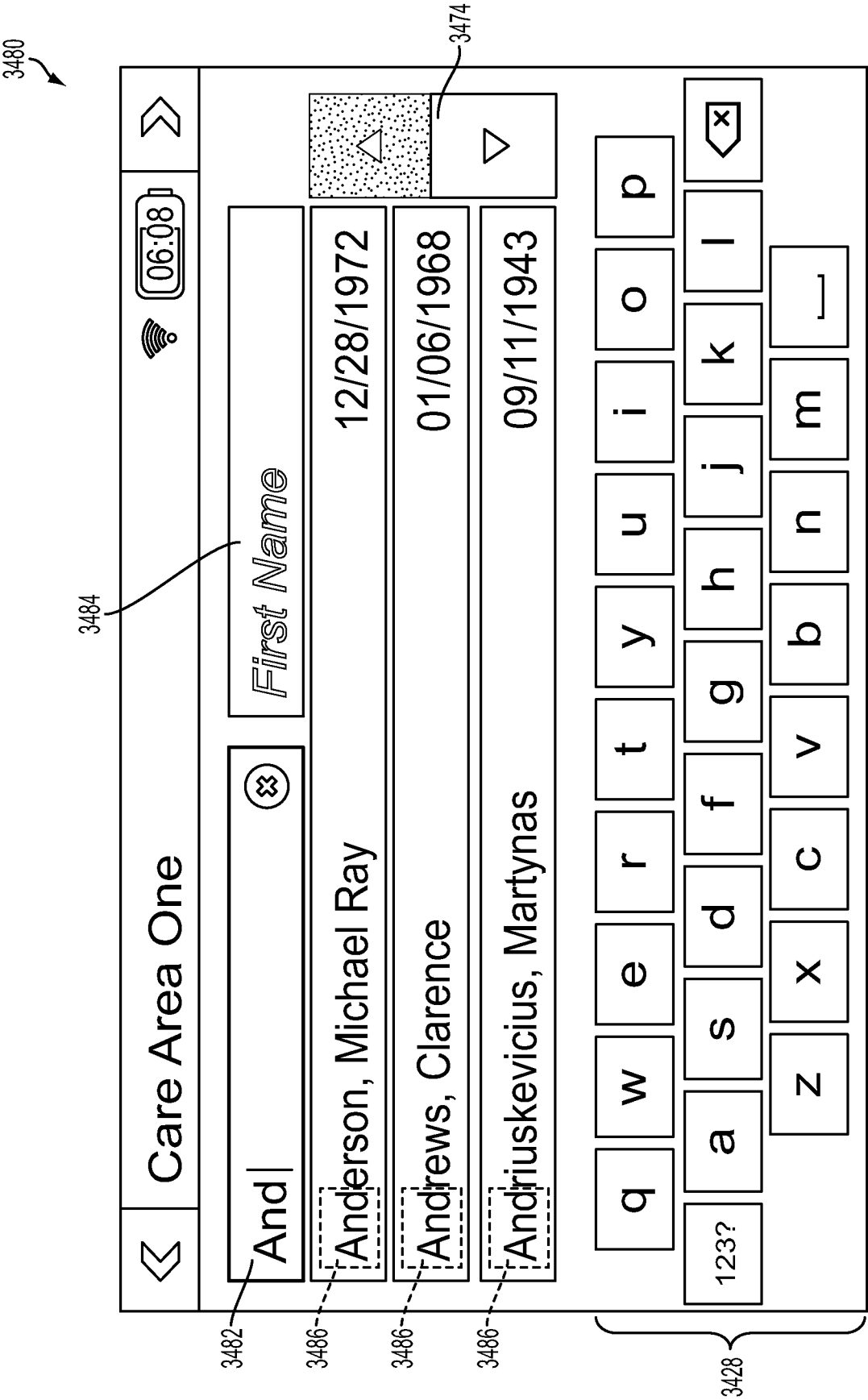


FIG. 214

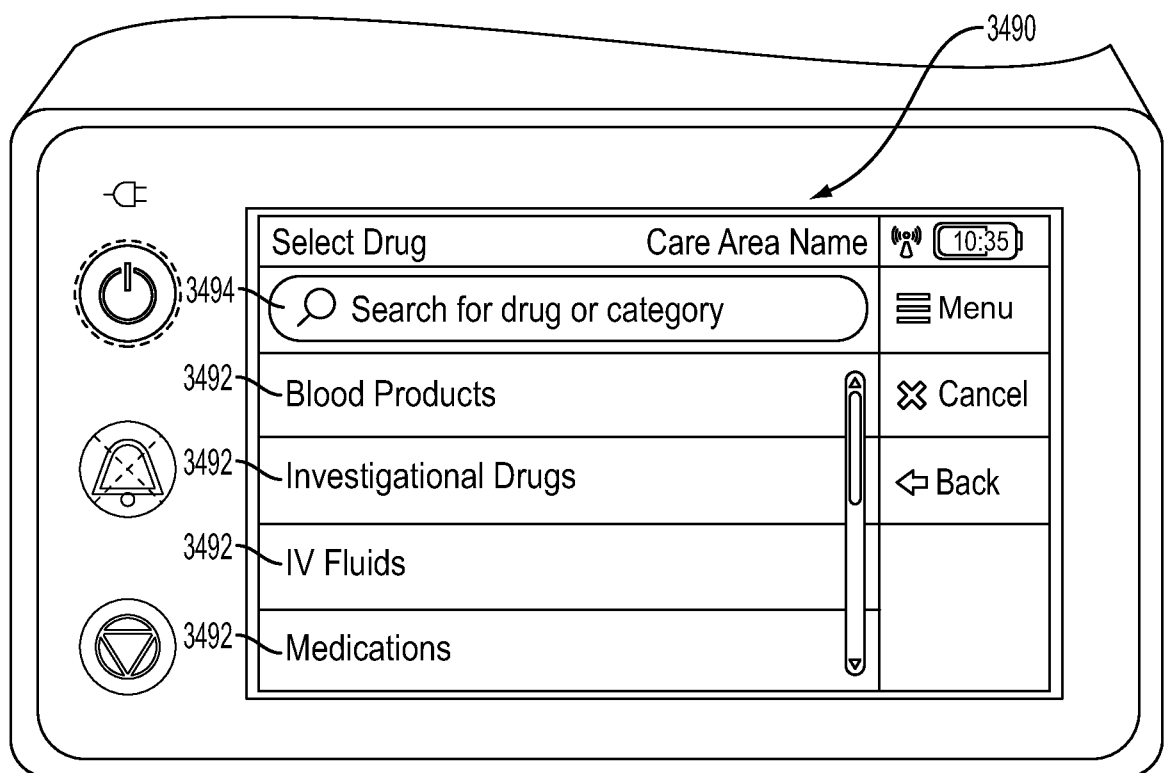


FIG. 215

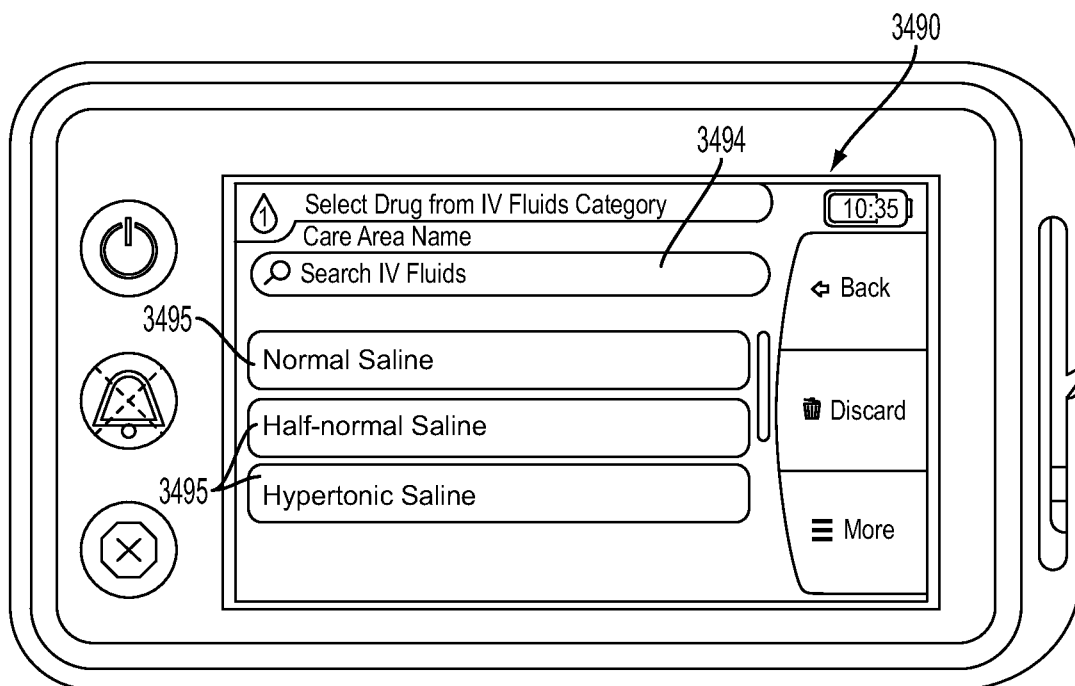


FIG. 216

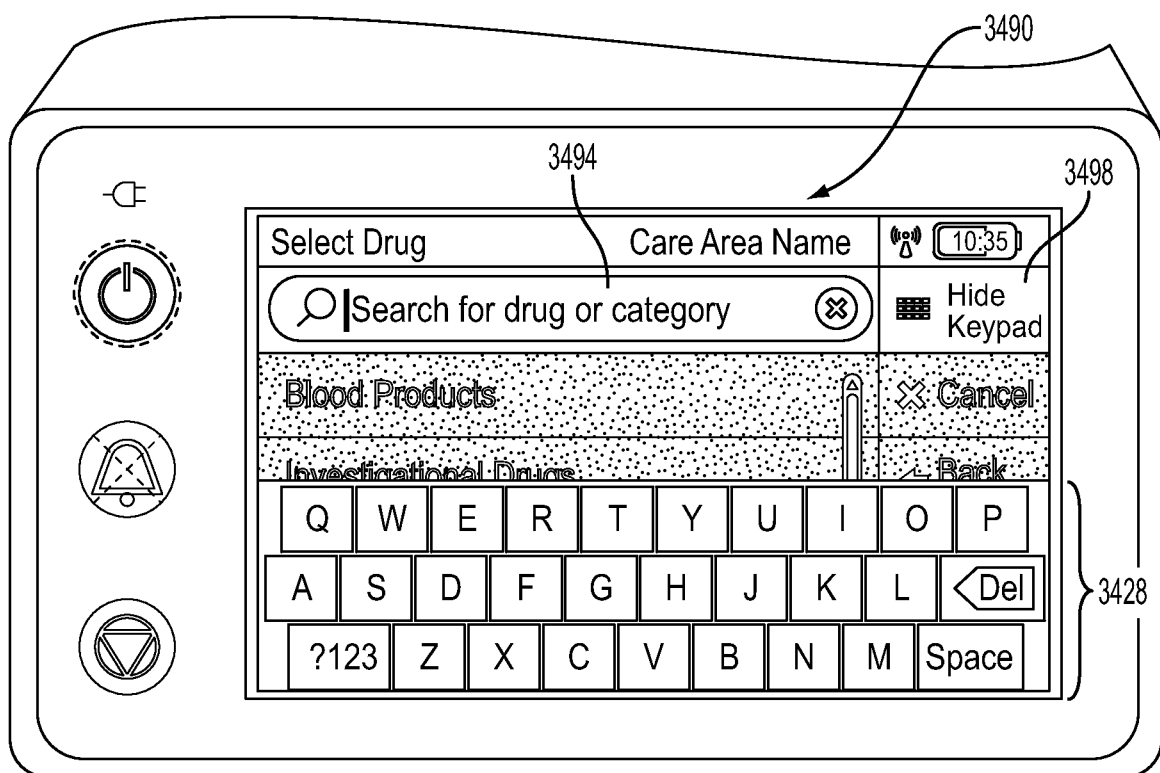


FIG. 217

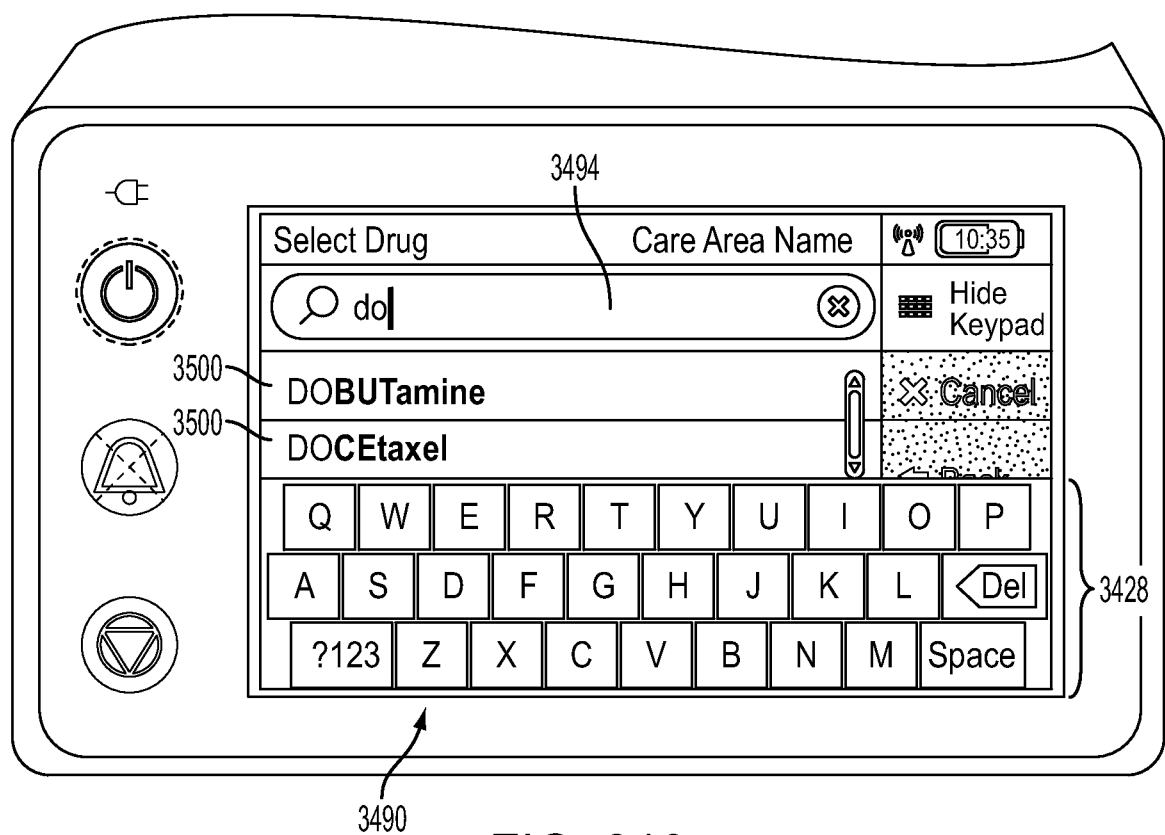


FIG. 218

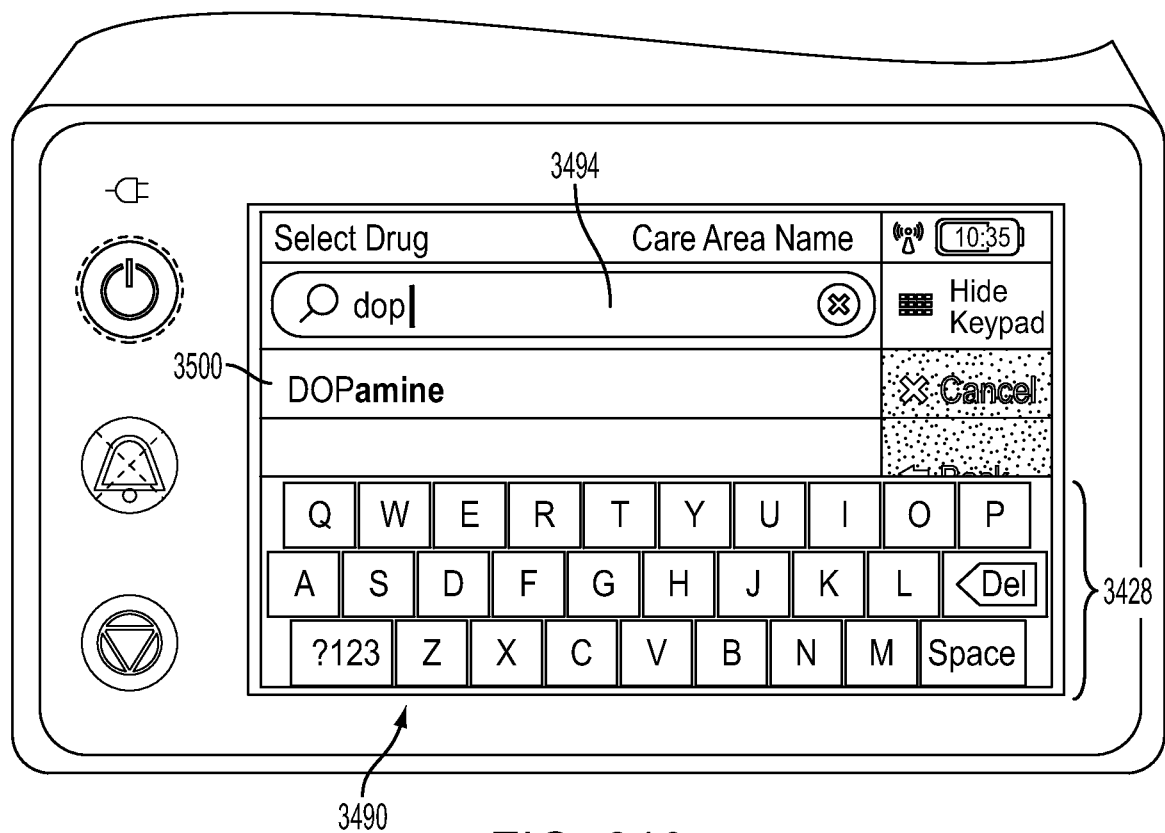


FIG. 219

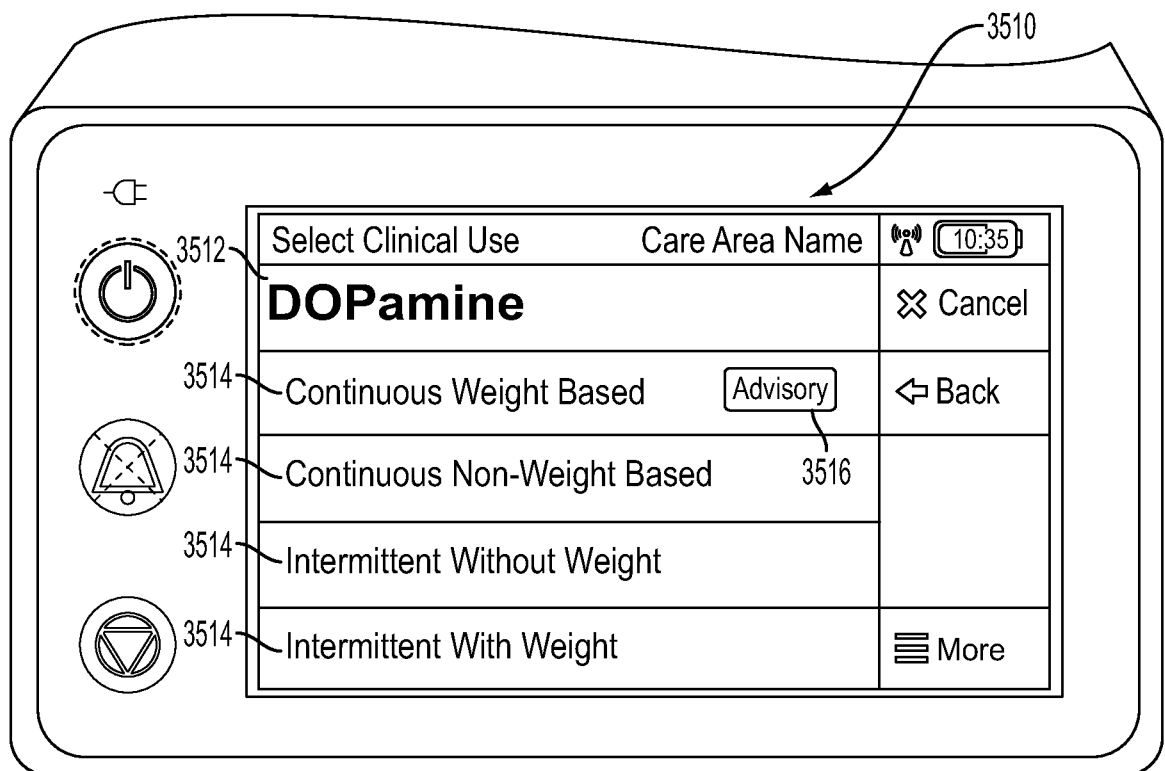


FIG. 220

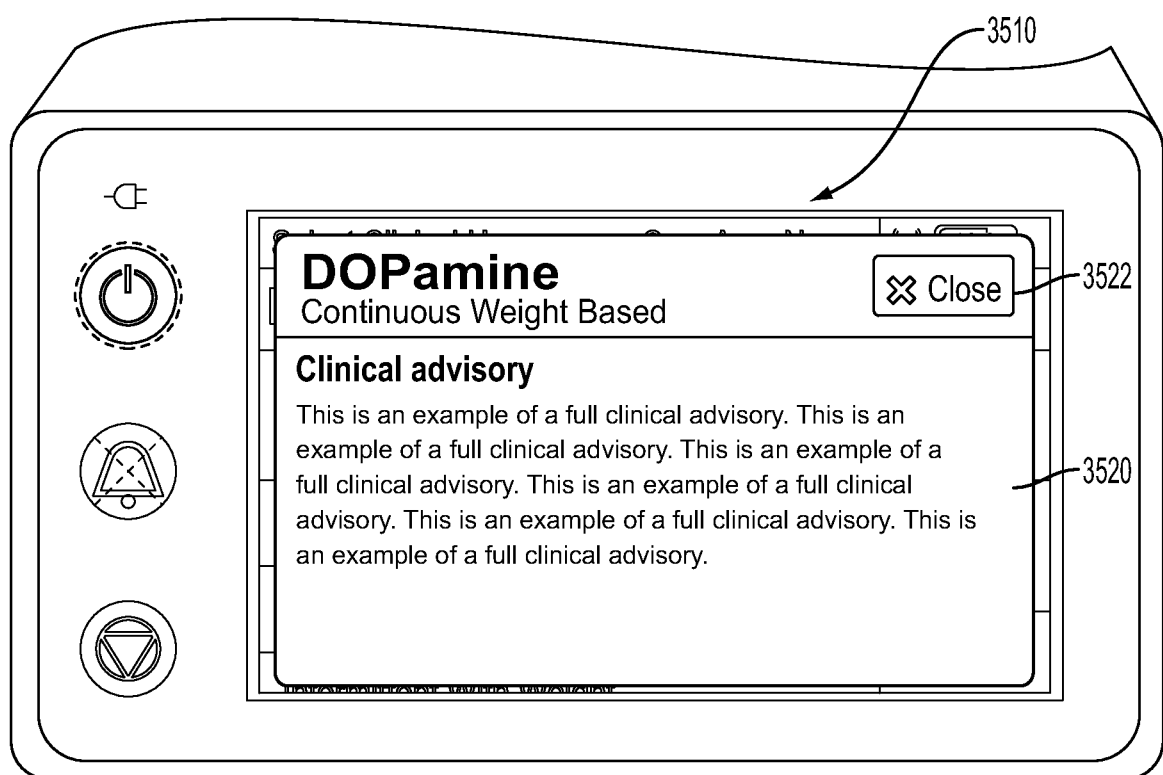


FIG. 221

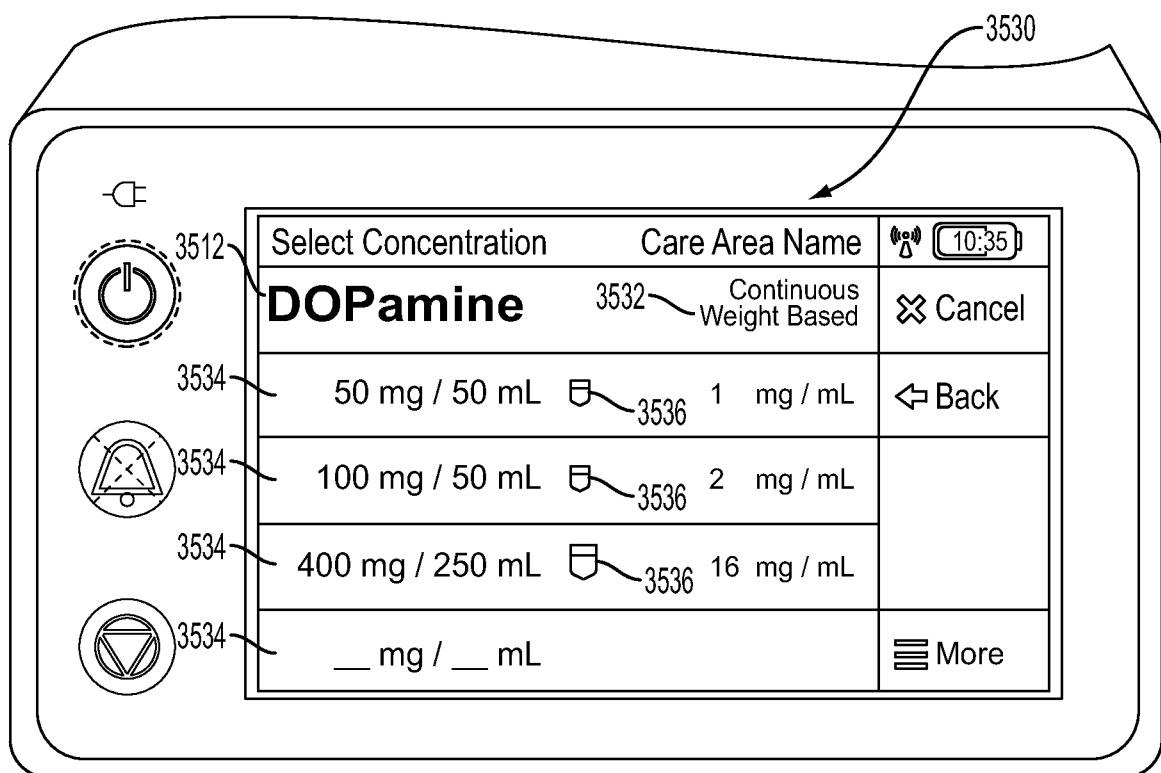


FIG. 222

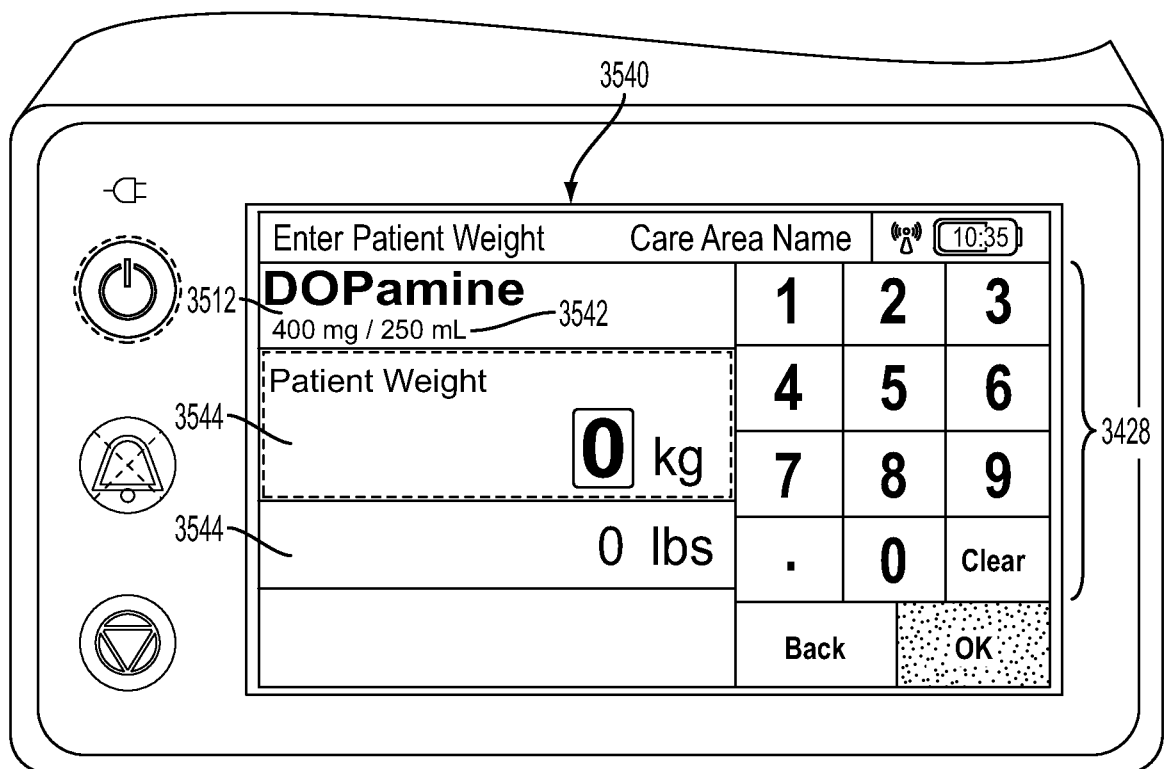


FIG. 223

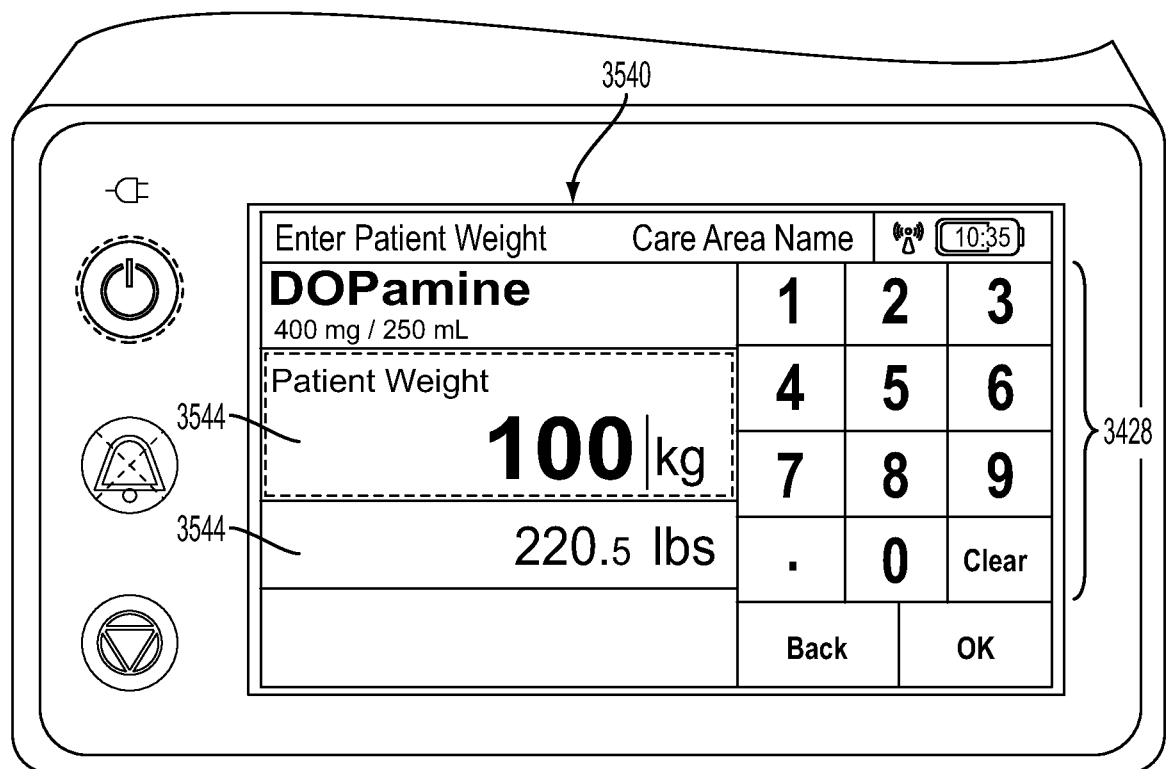


FIG. 224

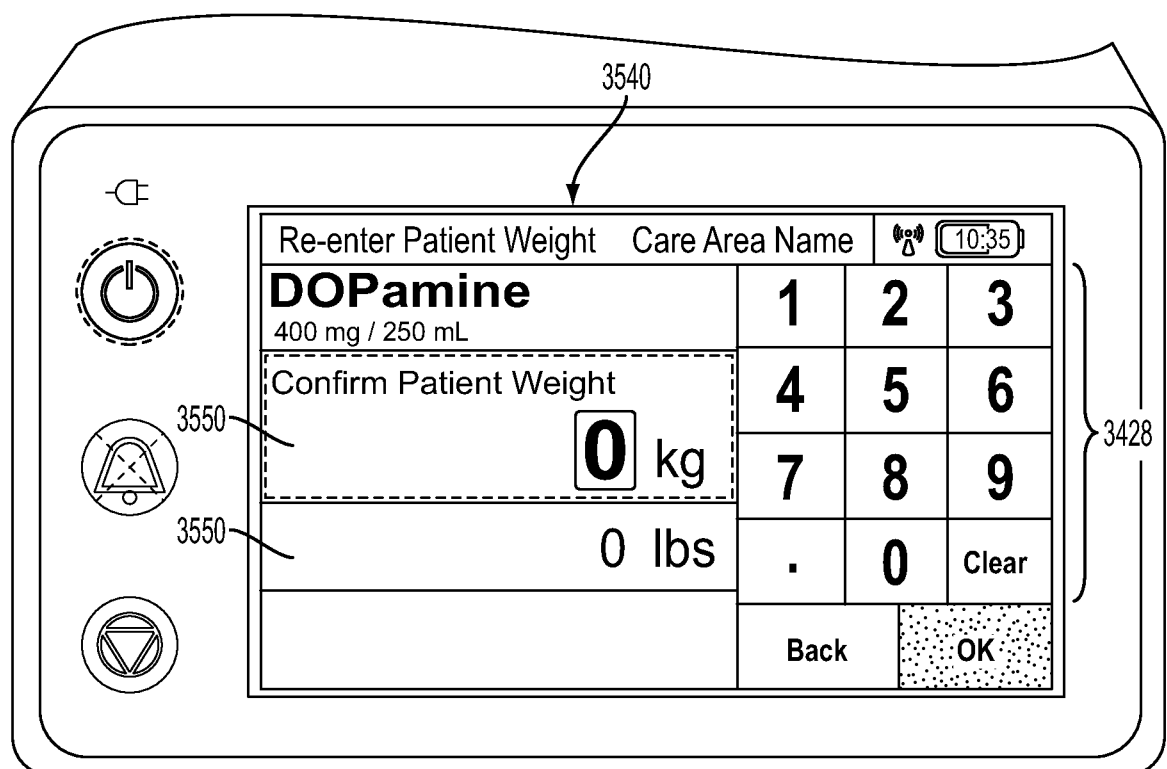


FIG. 225

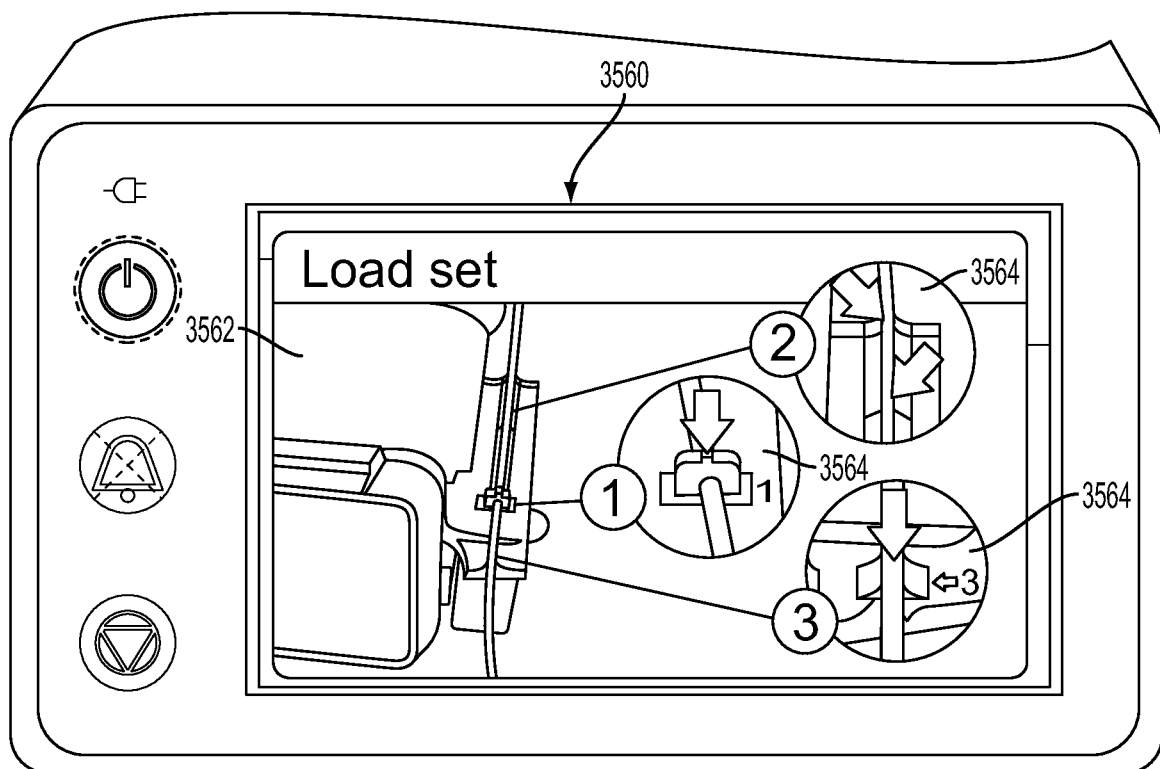


FIG. 226

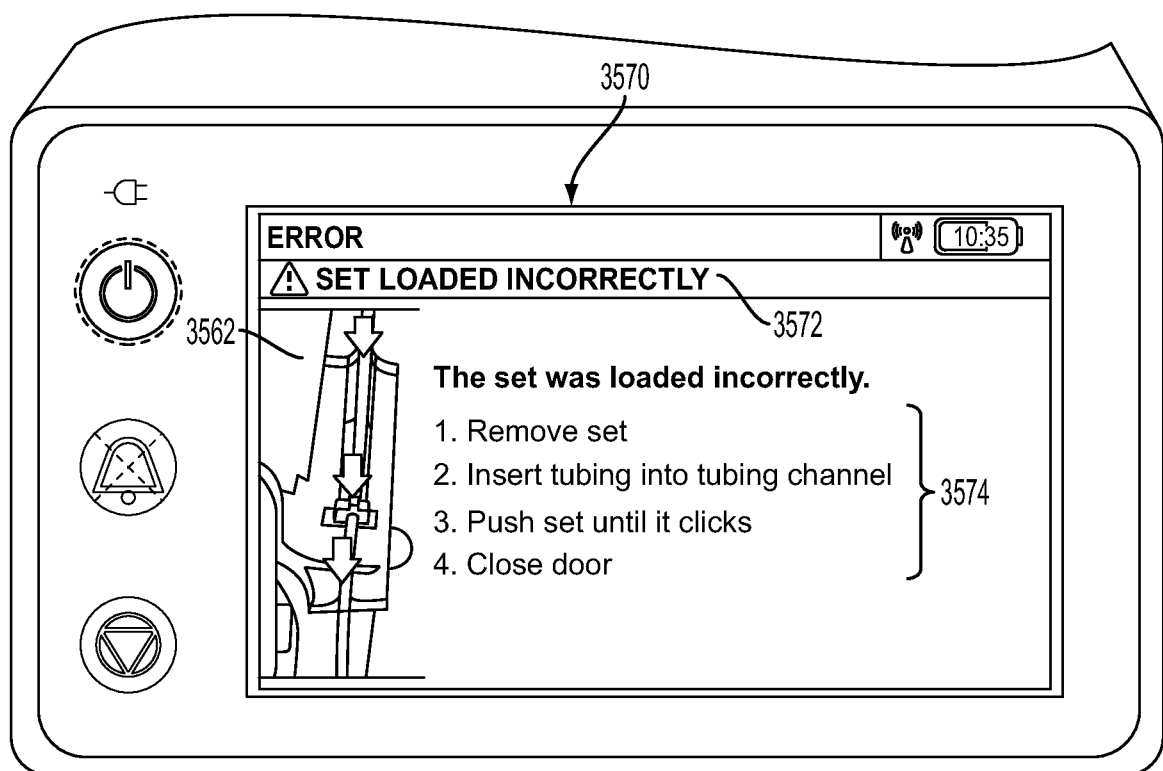


FIG. 227

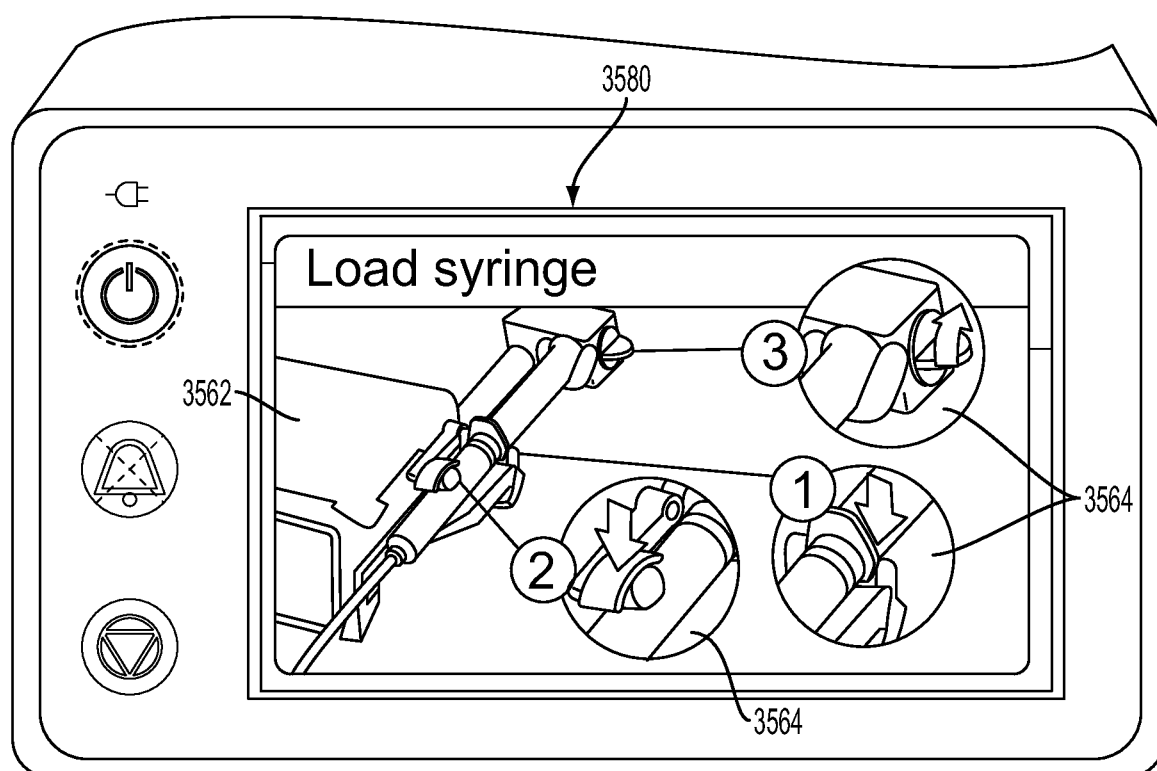


FIG. 228

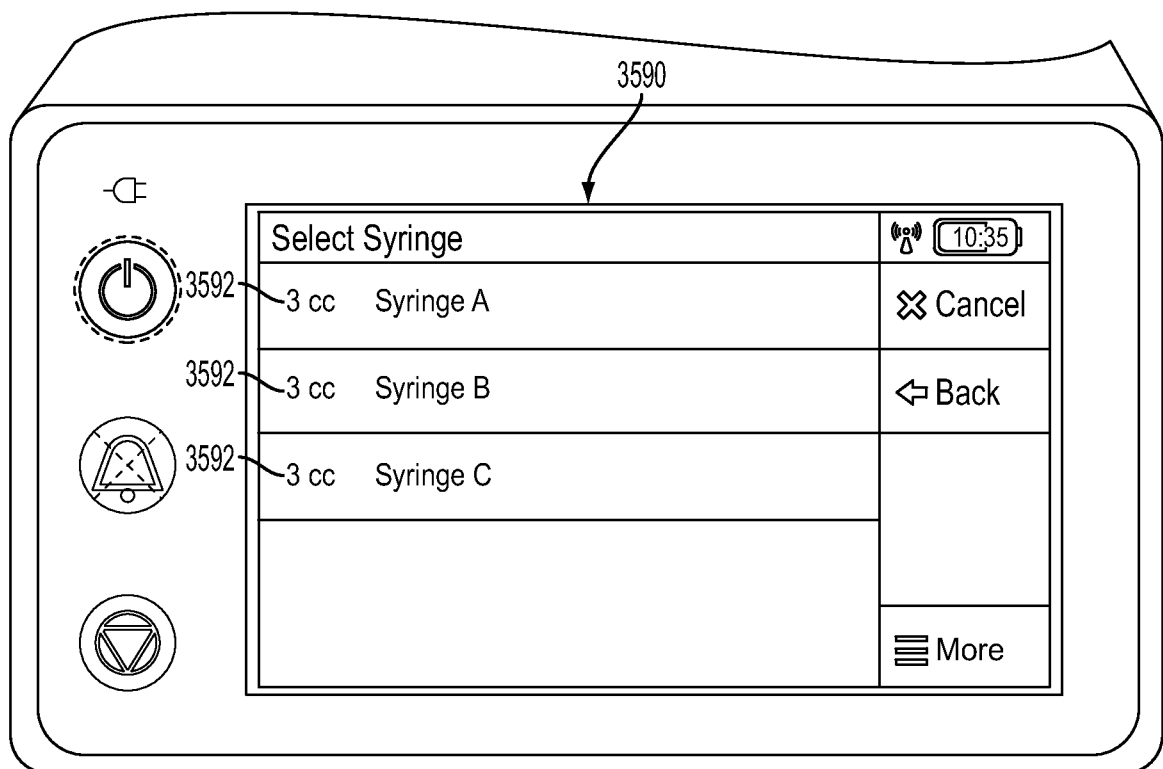


FIG. 229

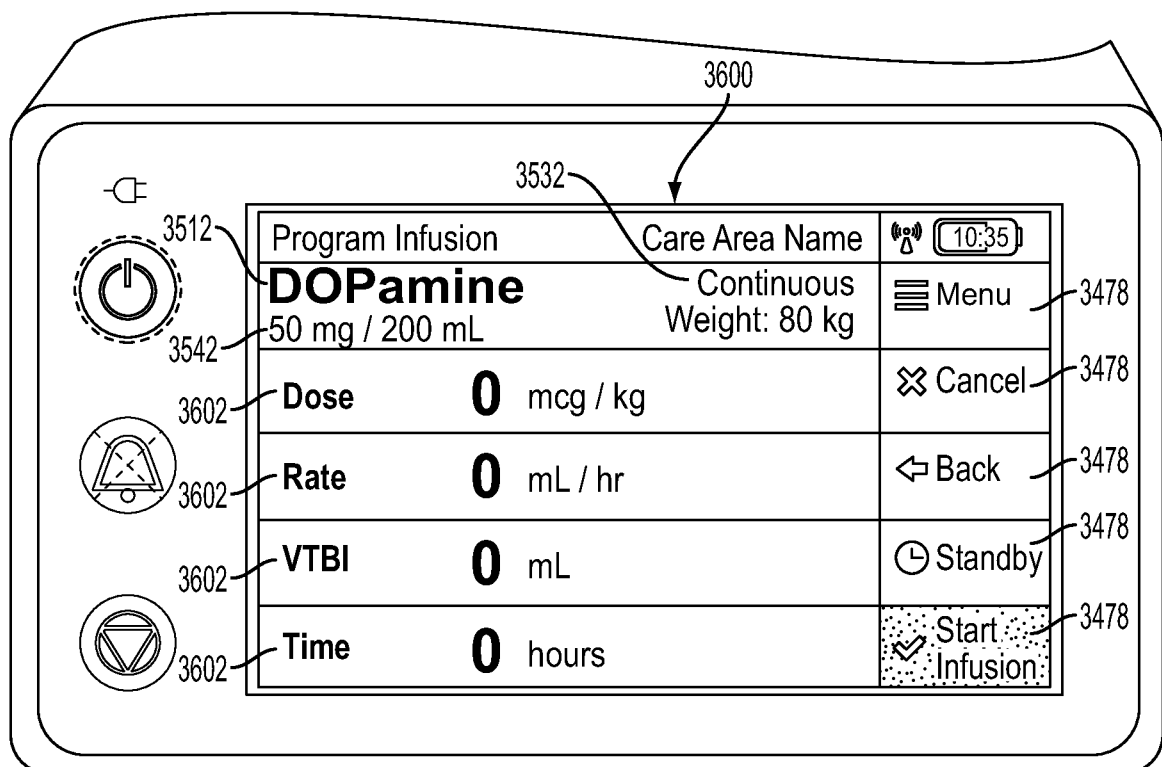


FIG. 230

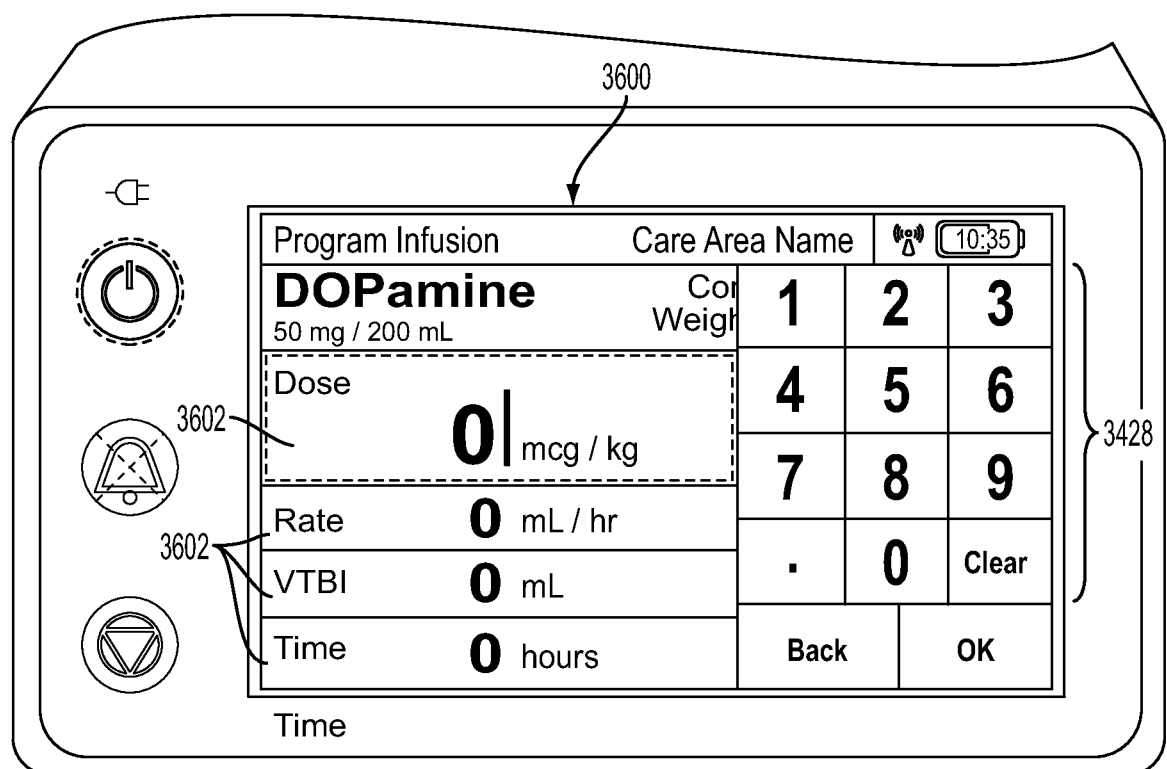


FIG. 231

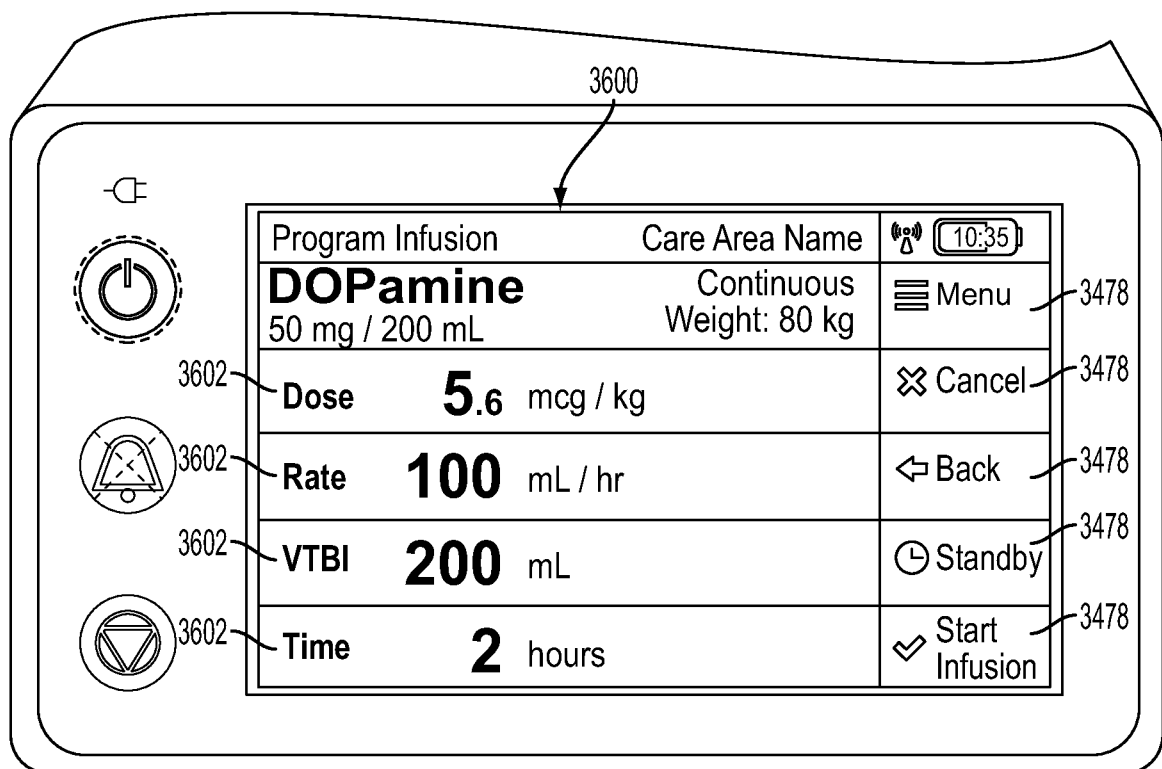


FIG. 232

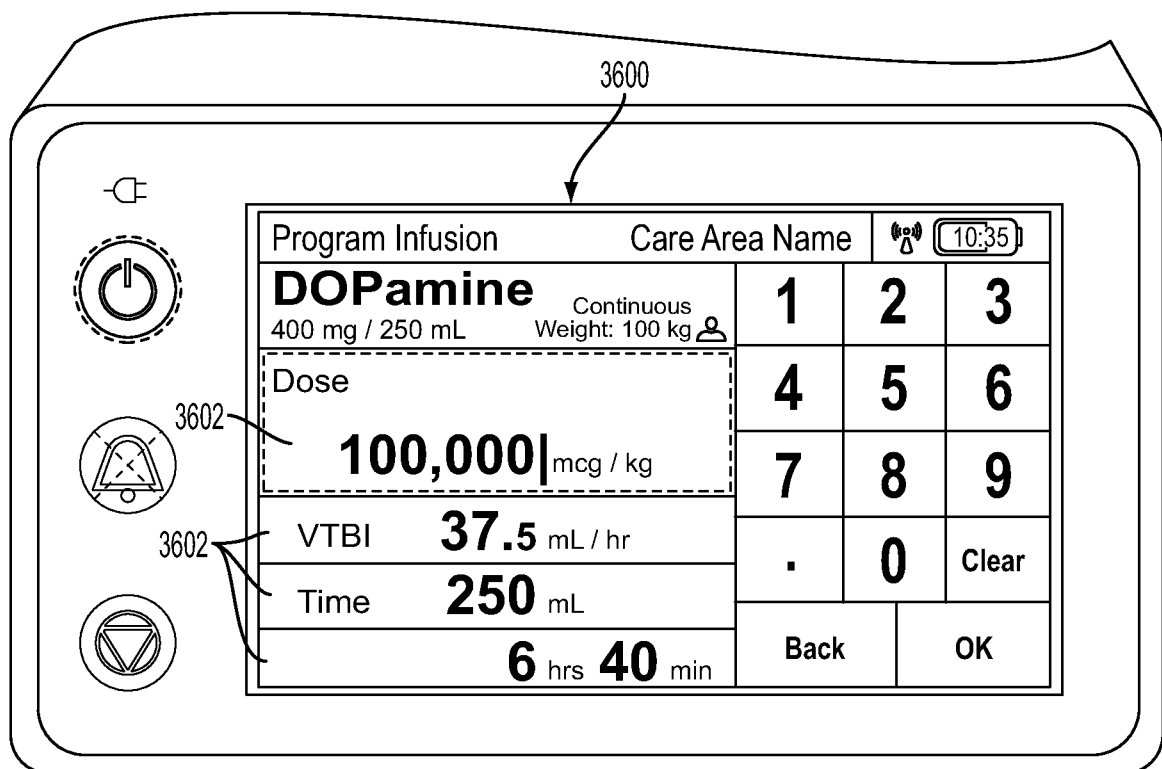


FIG. 233

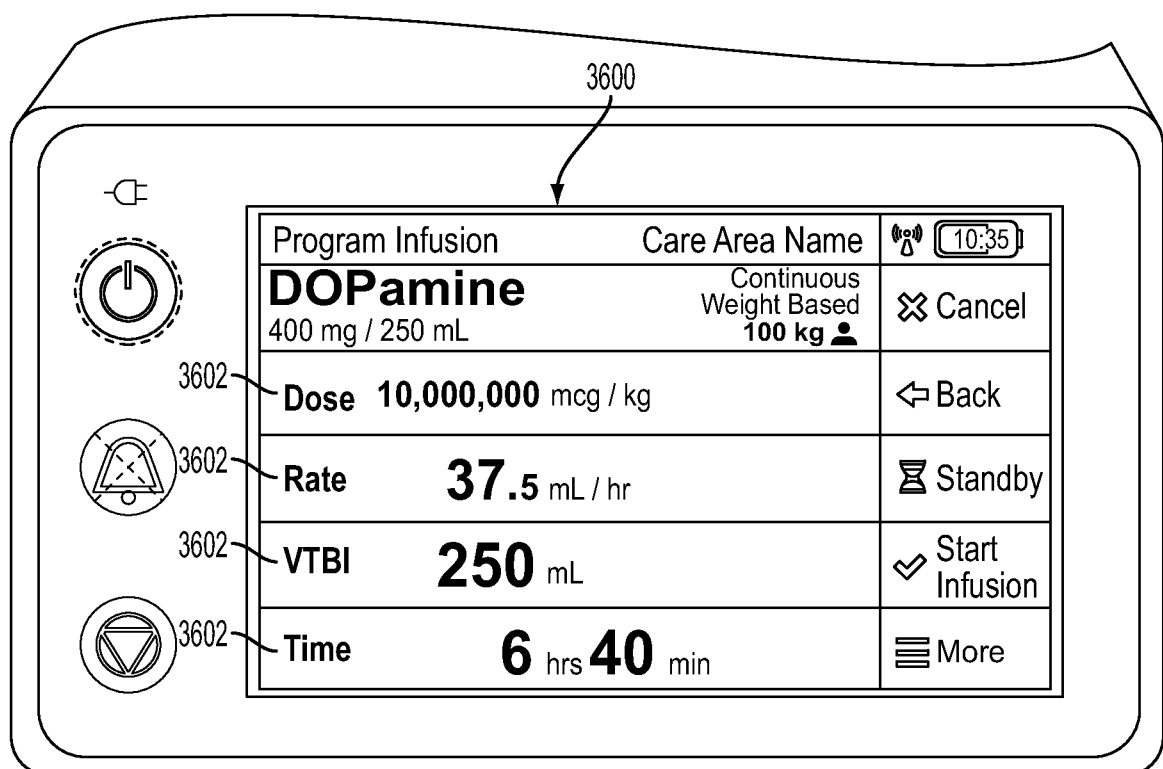


FIG. 234

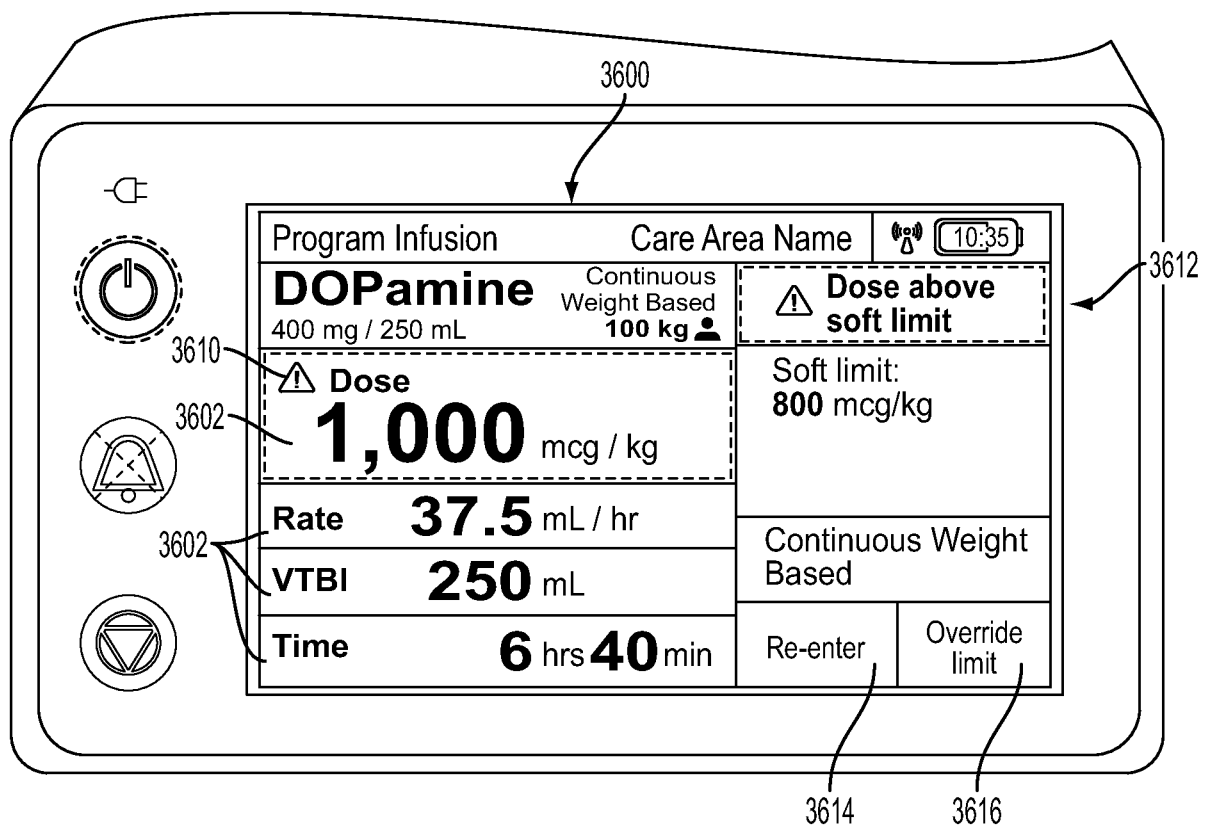


FIG. 235

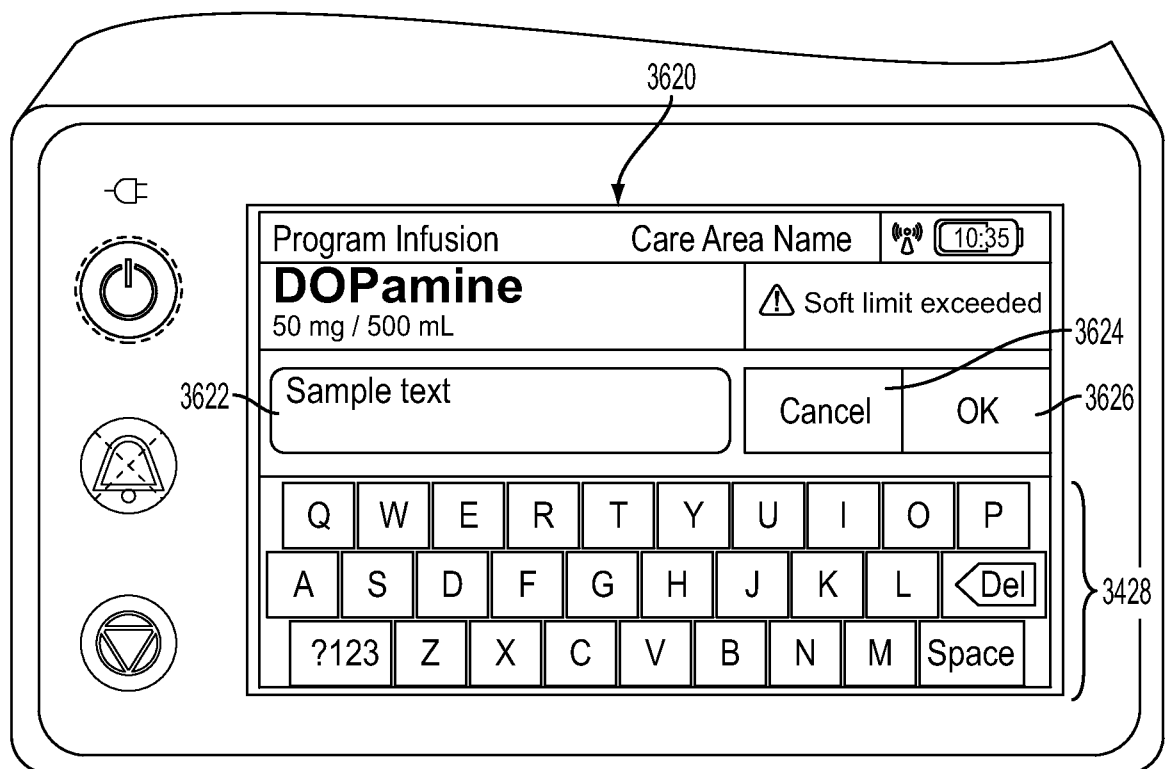


FIG. 236

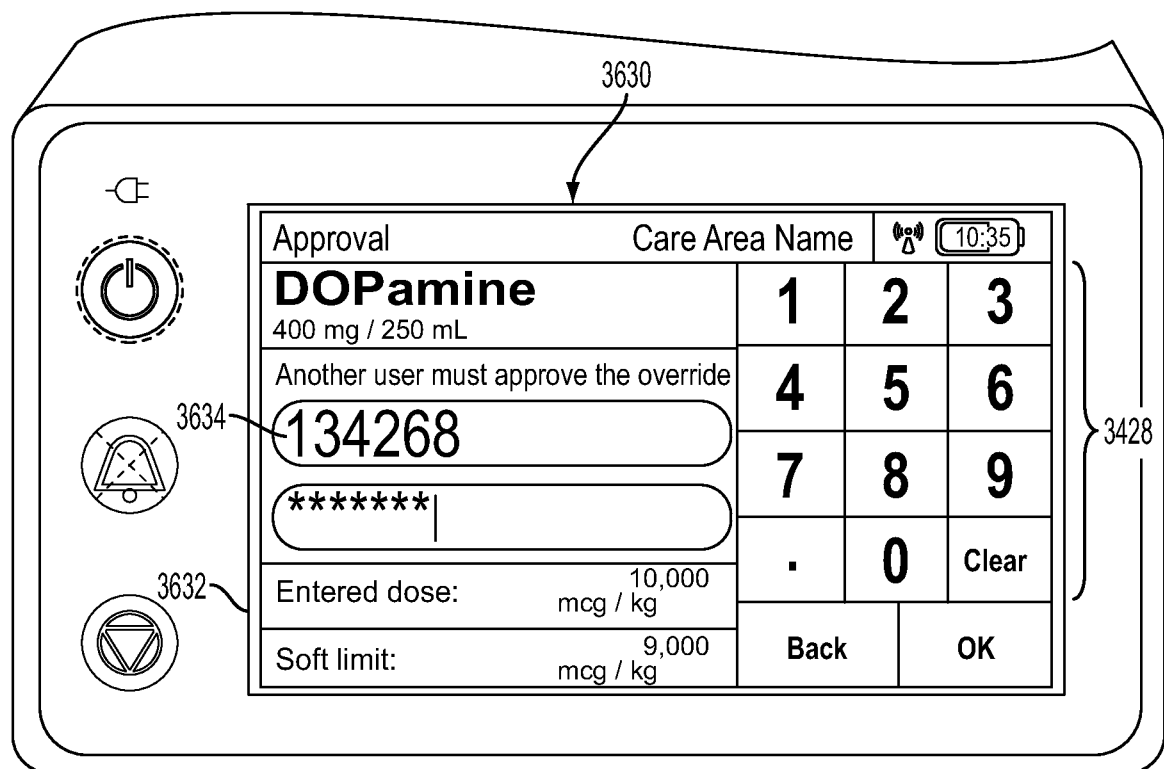


FIG. 237

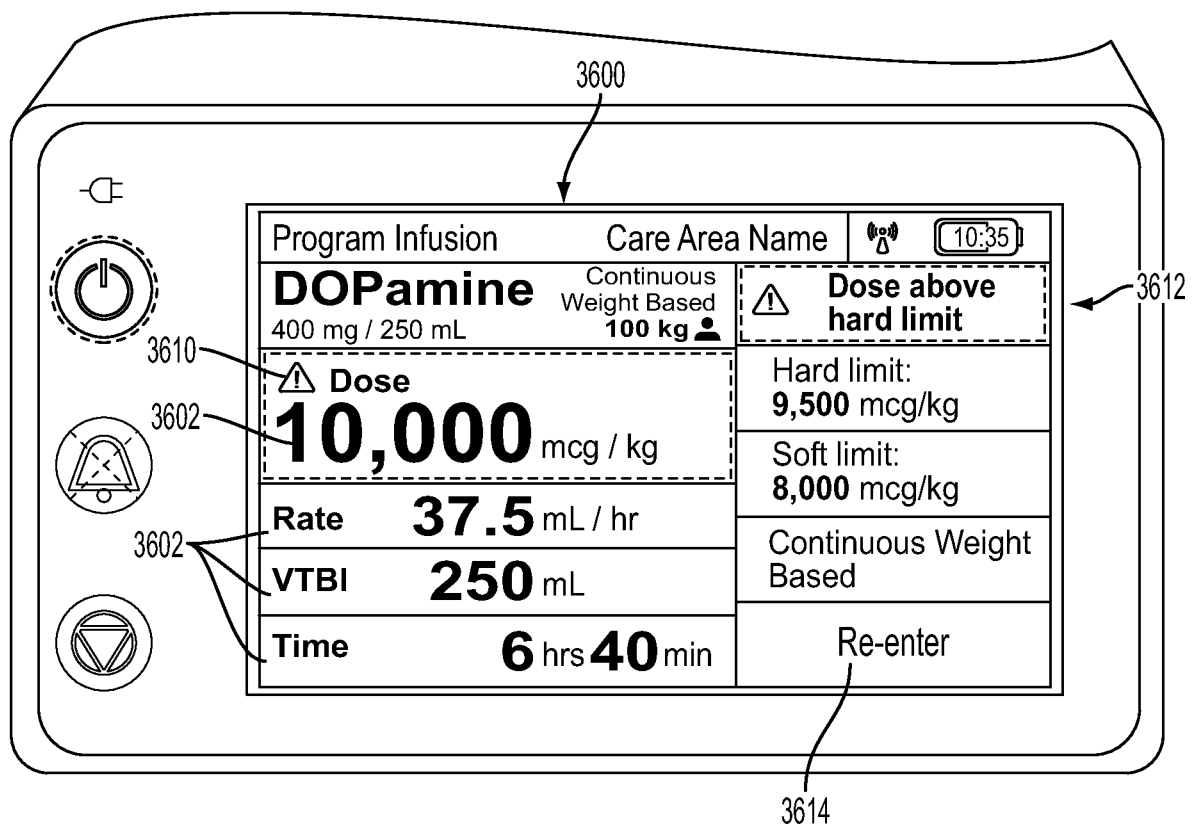


FIG. 238

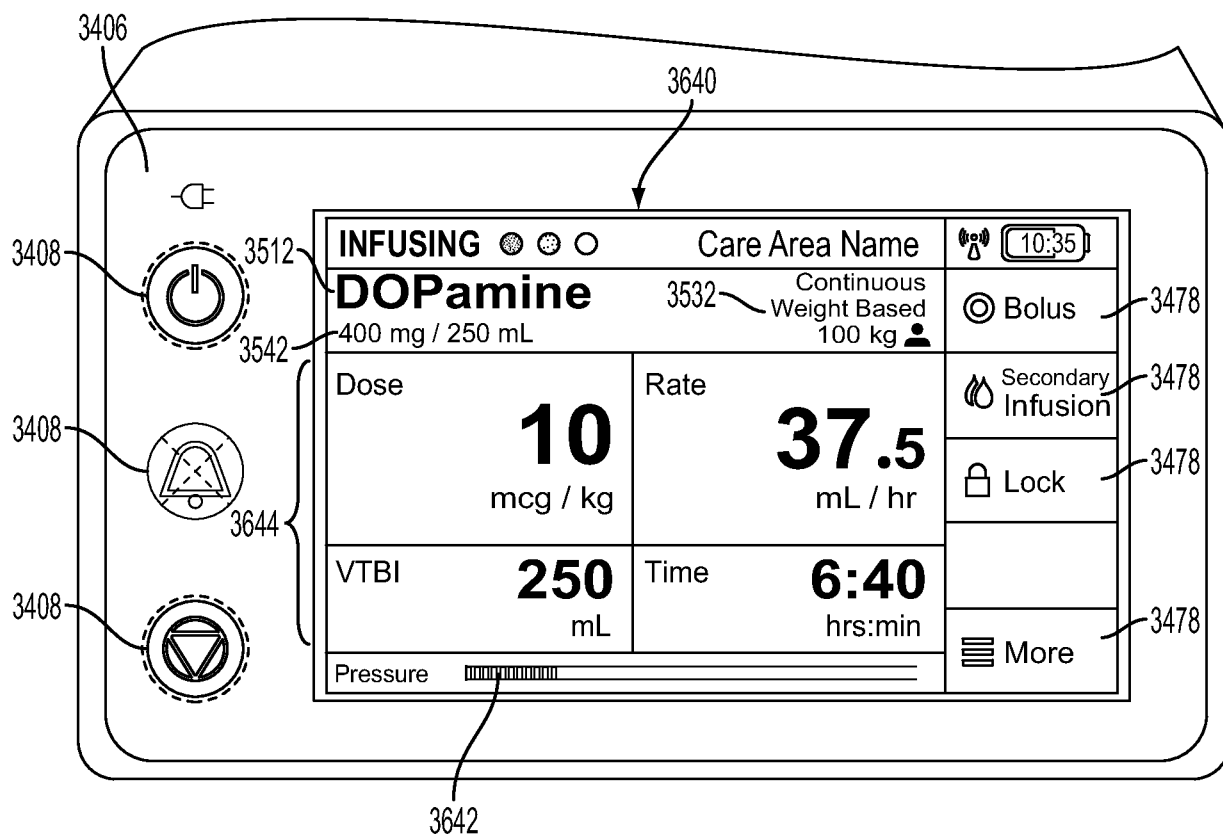


FIG. 239

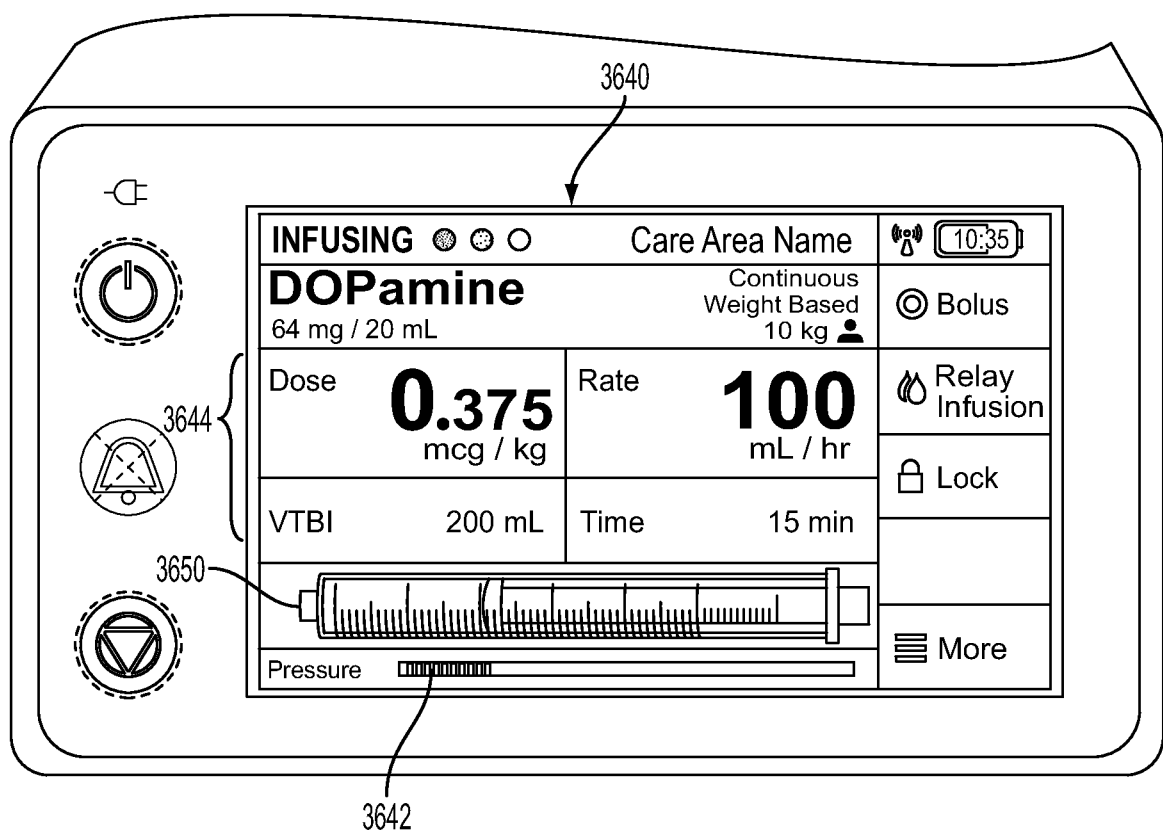


FIG. 240

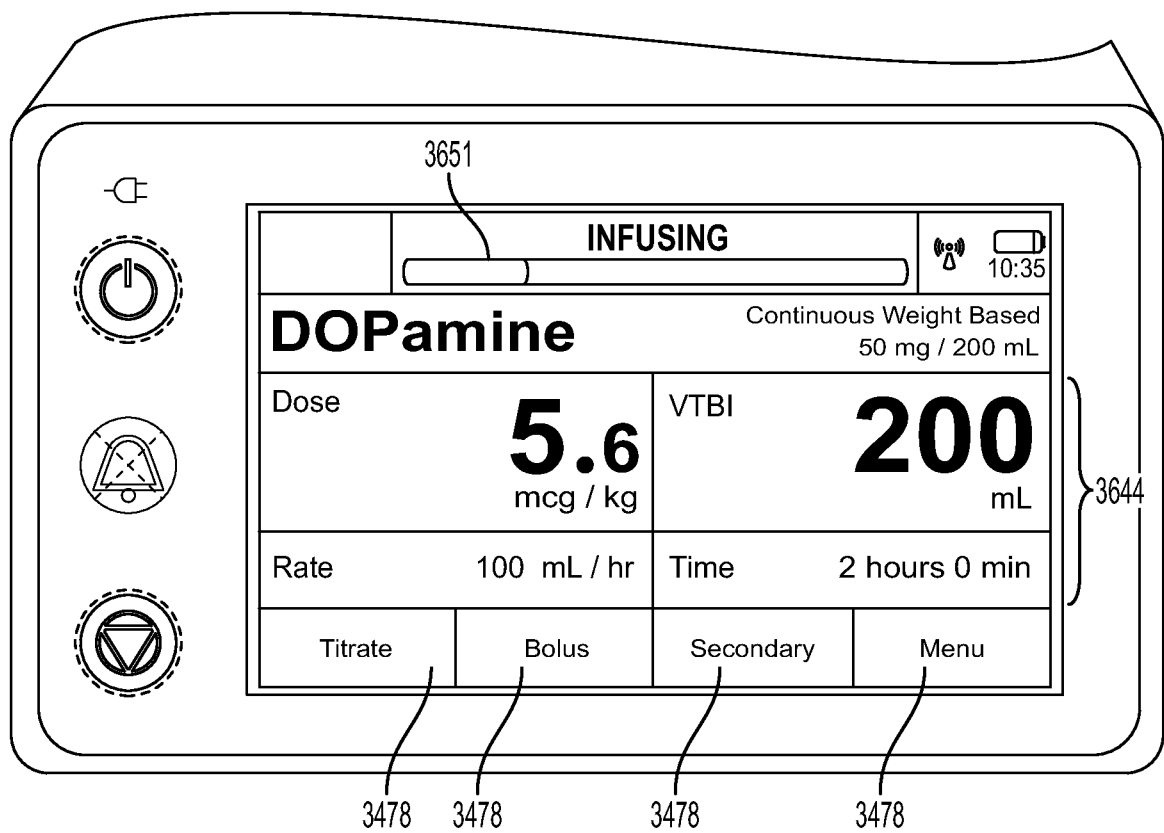


FIG. 241

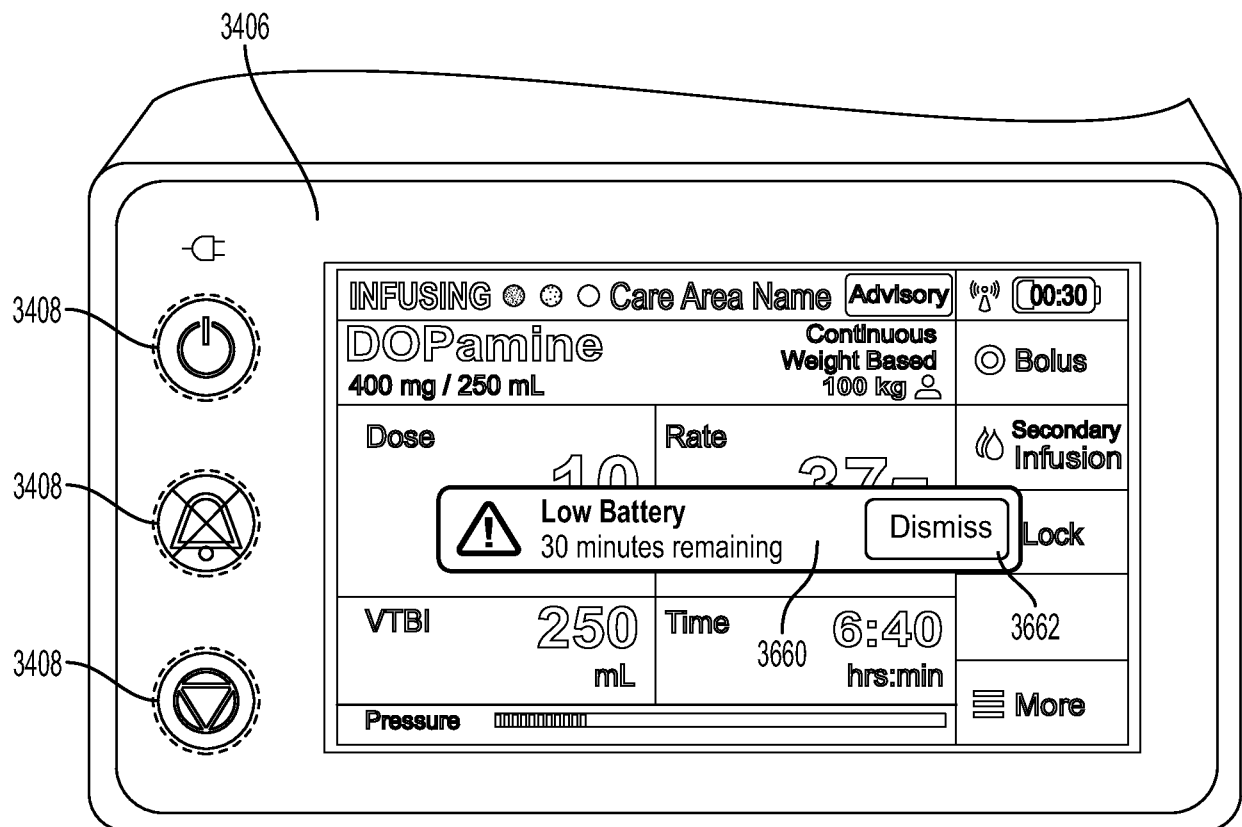


FIG. 242

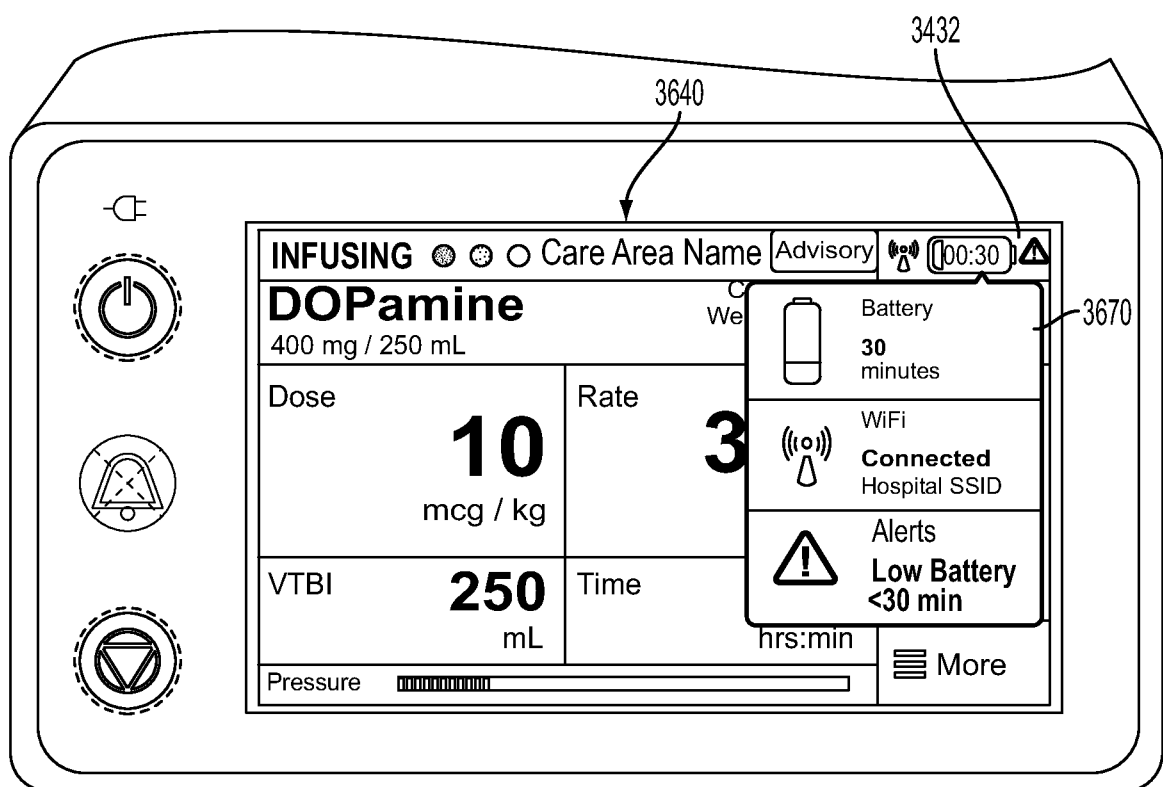


FIG. 243

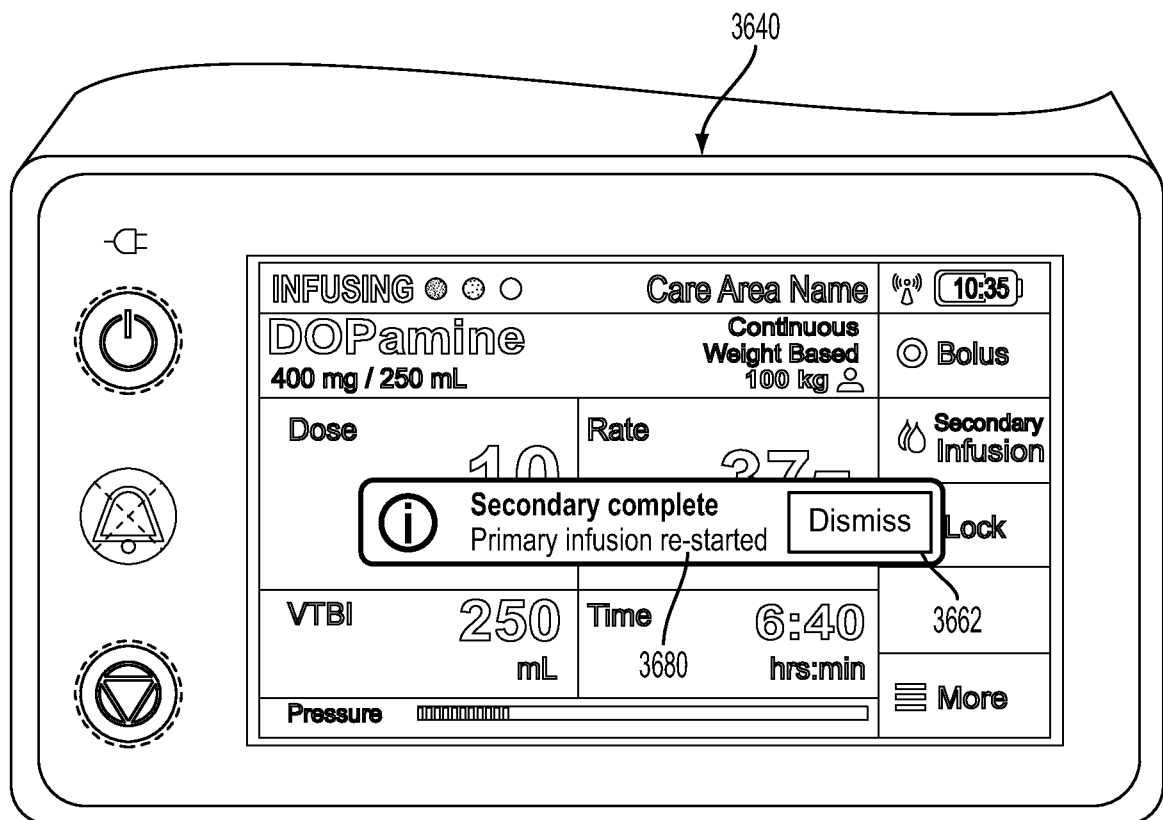
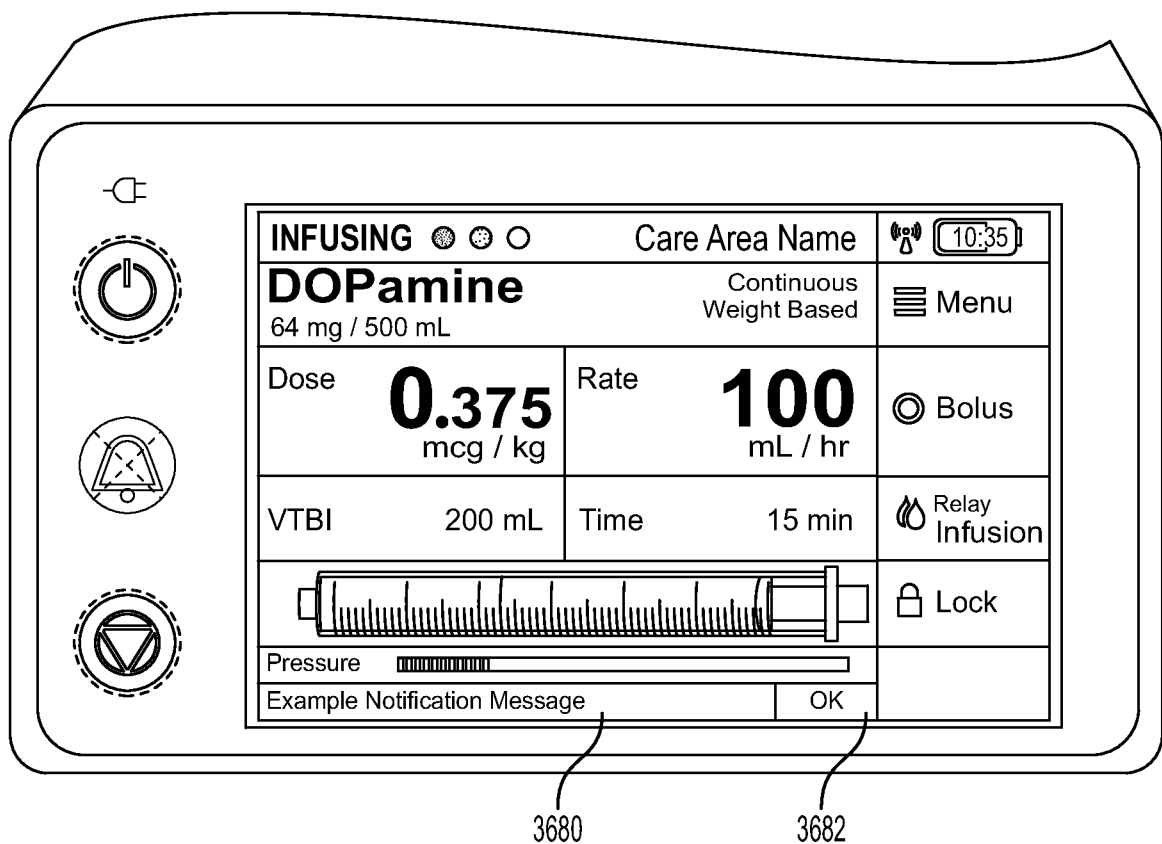


FIG. 244



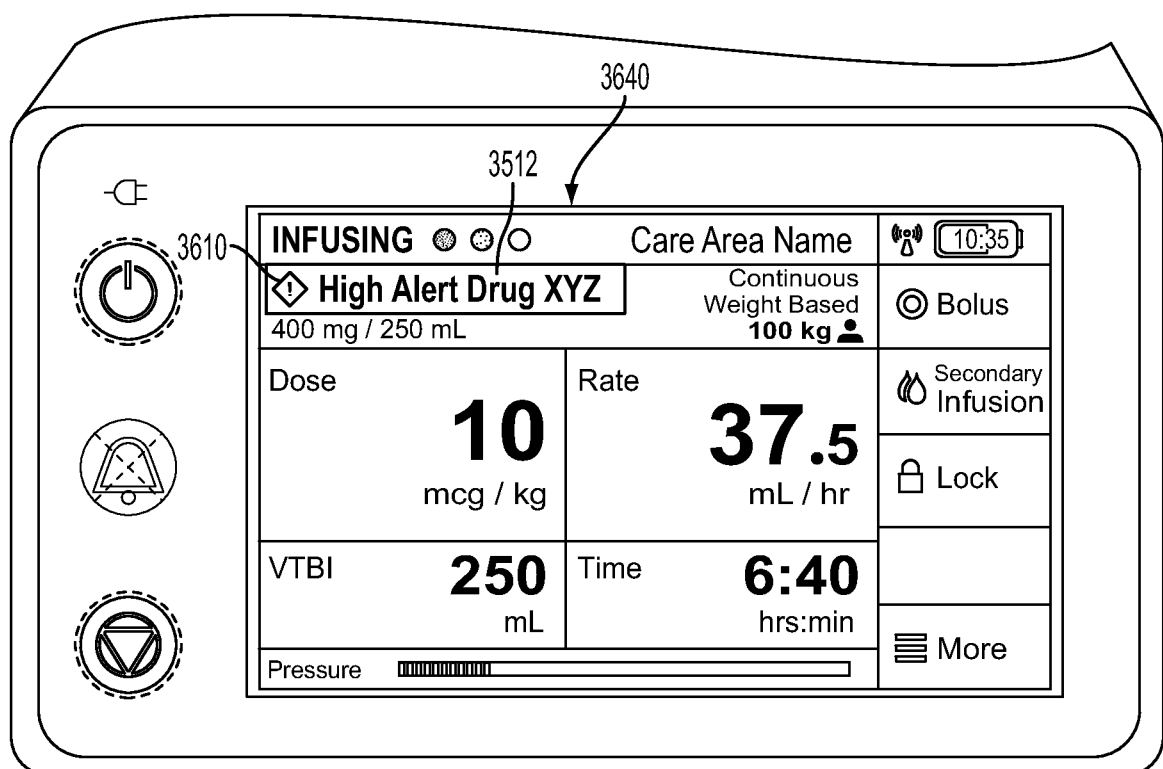


FIG. 246

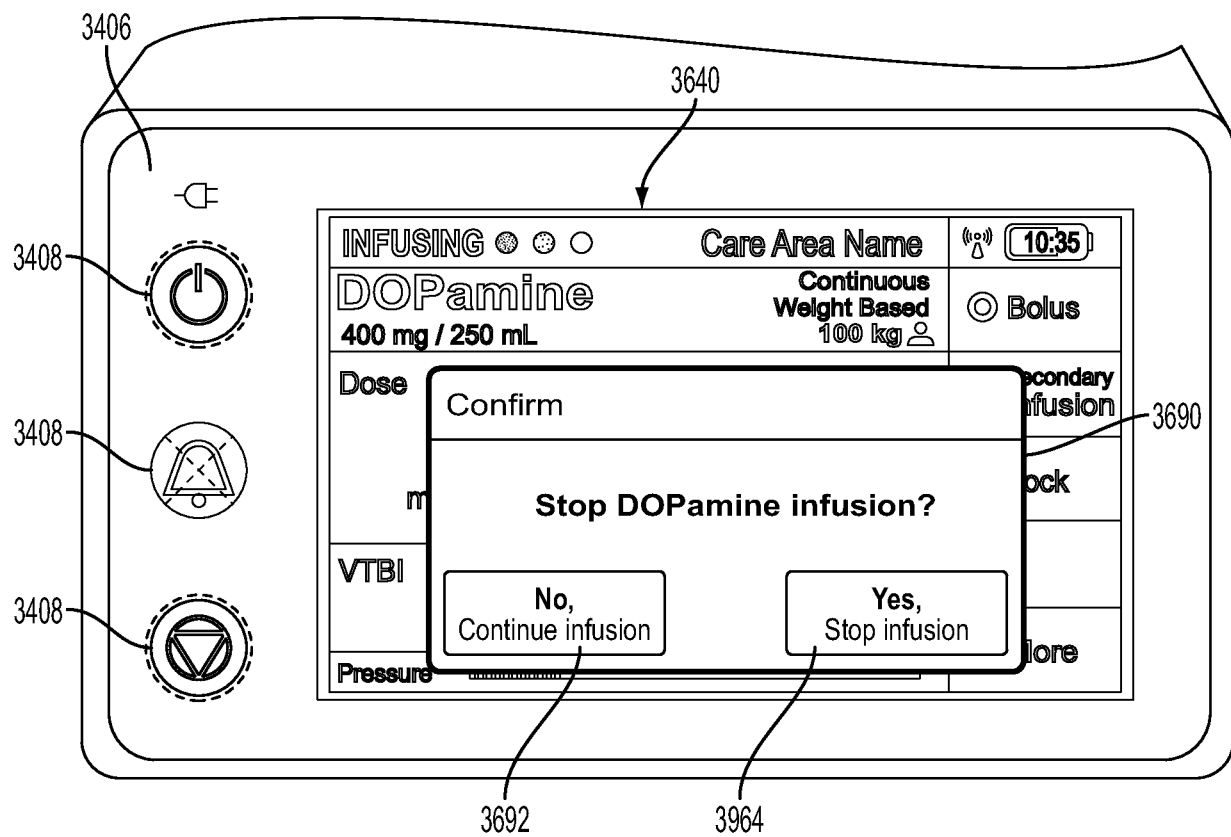


FIG. 247

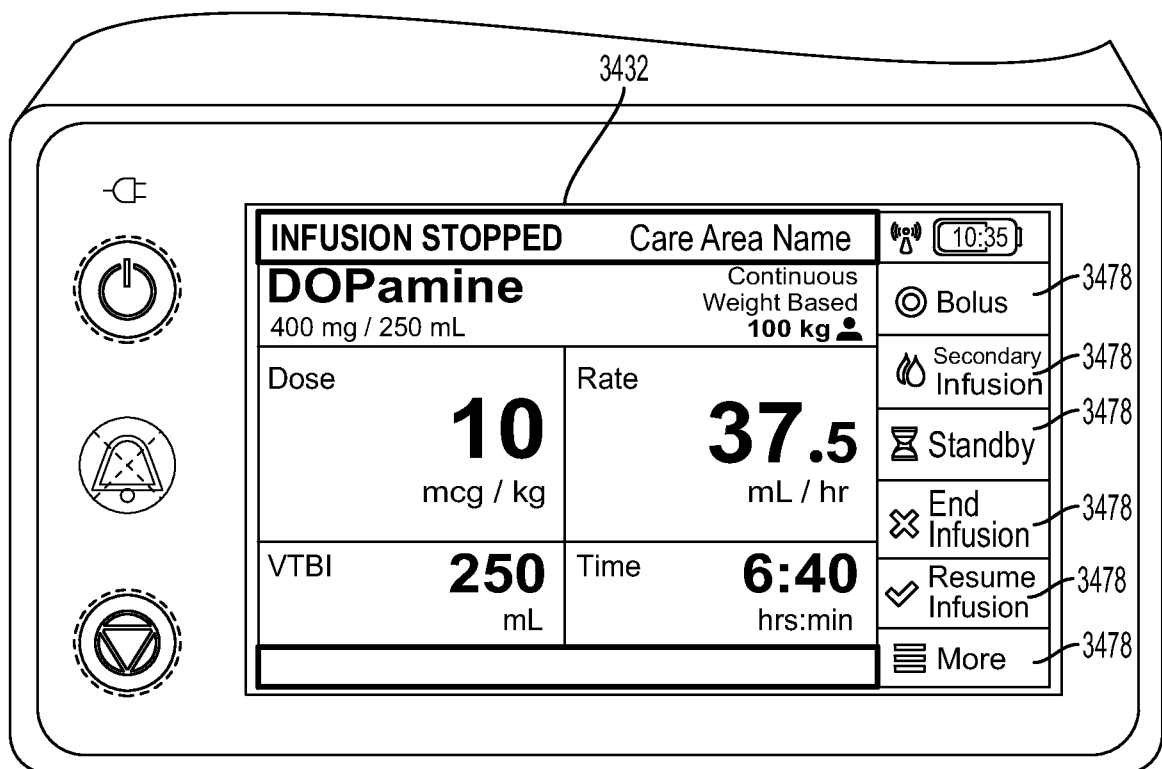


FIG. 248

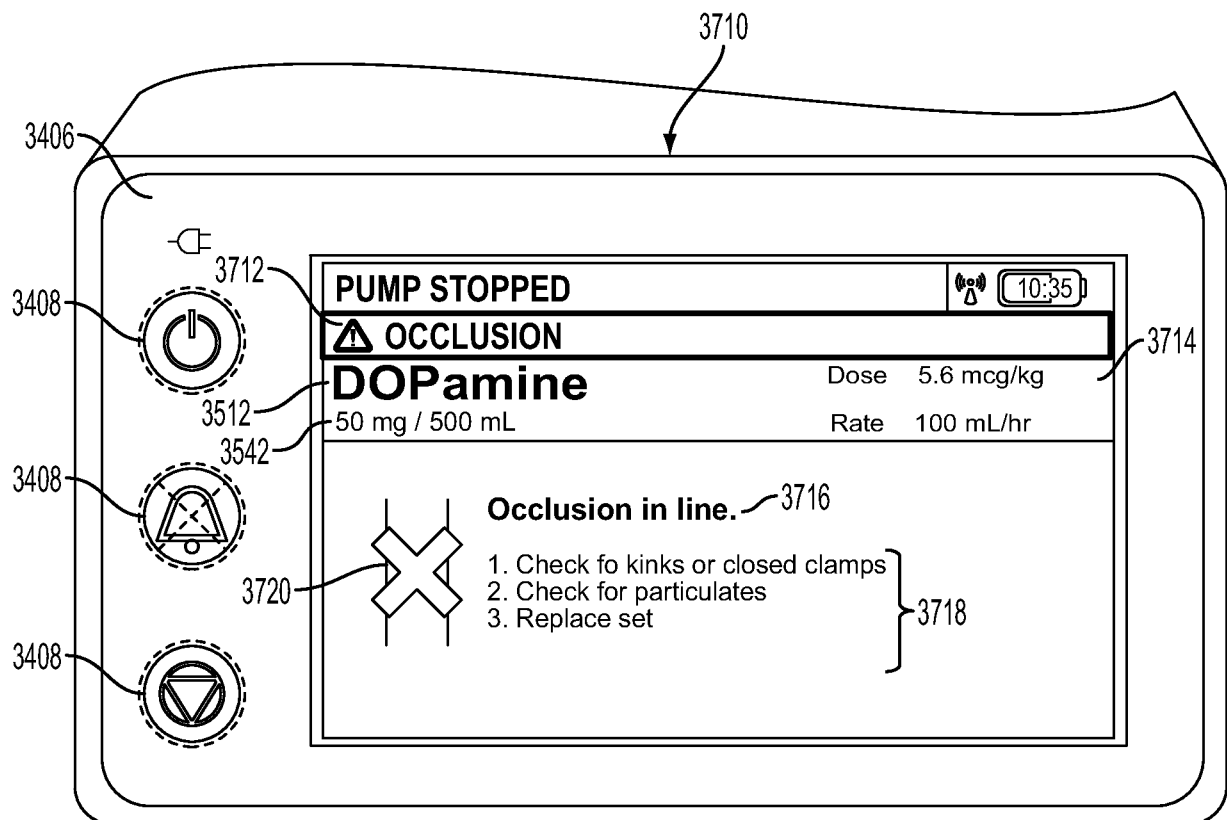


FIG. 249

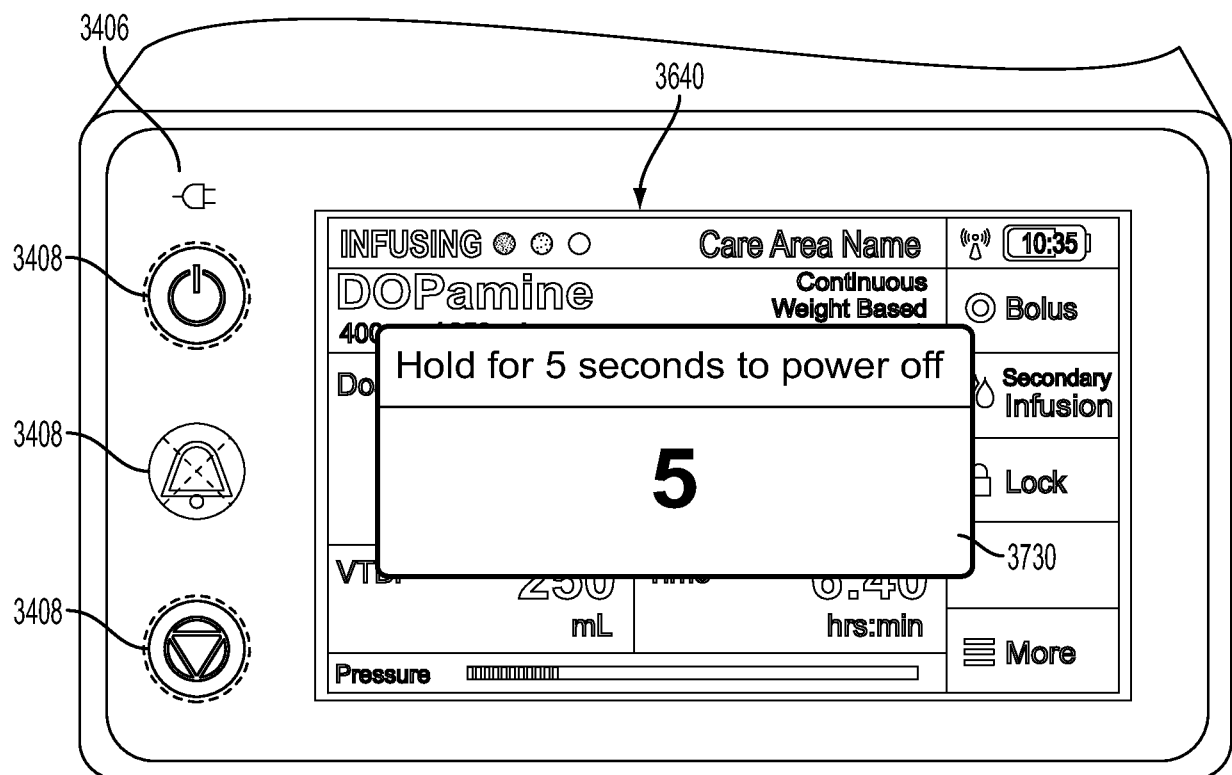


FIG. 250

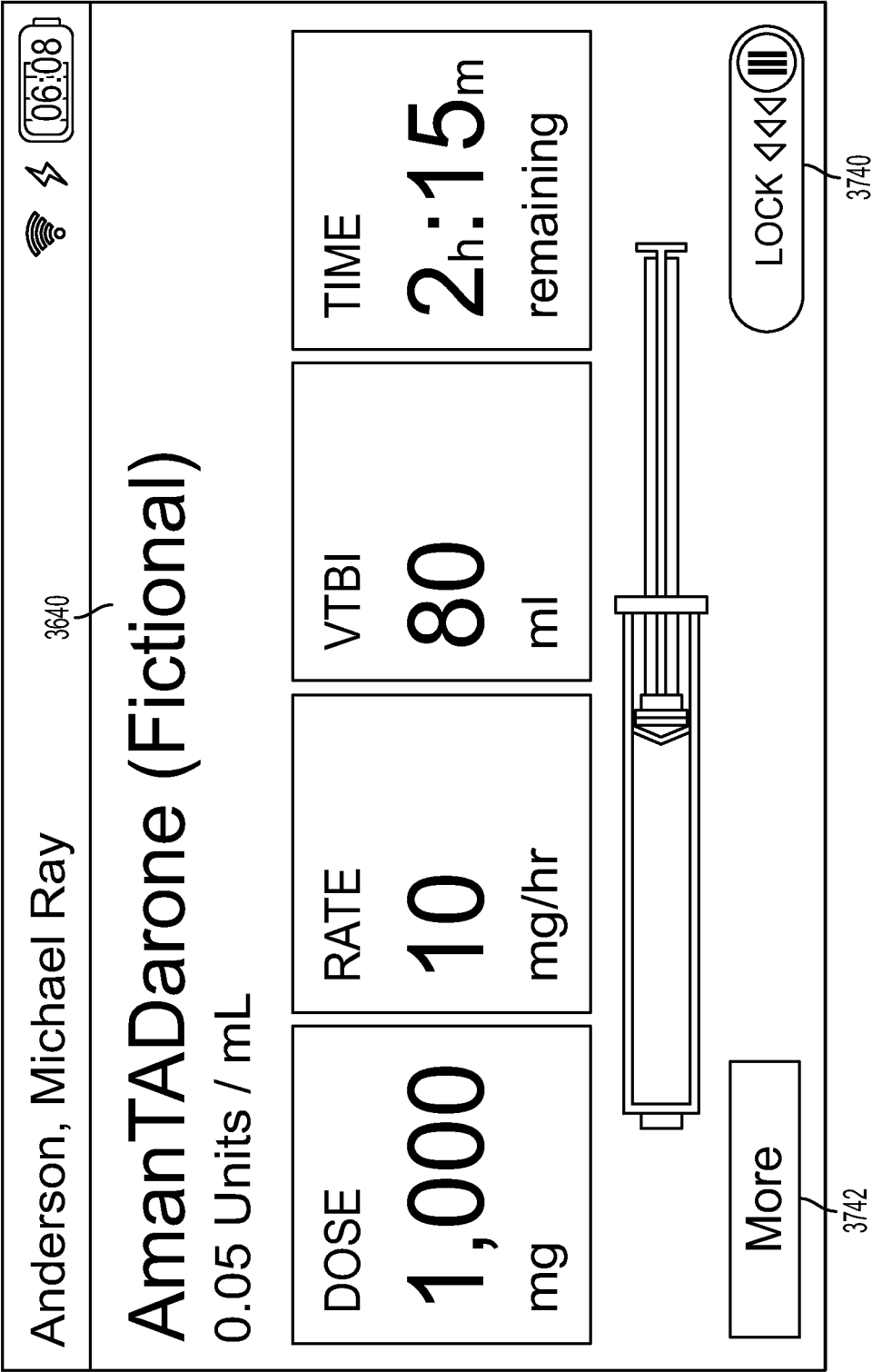


FIG. 251

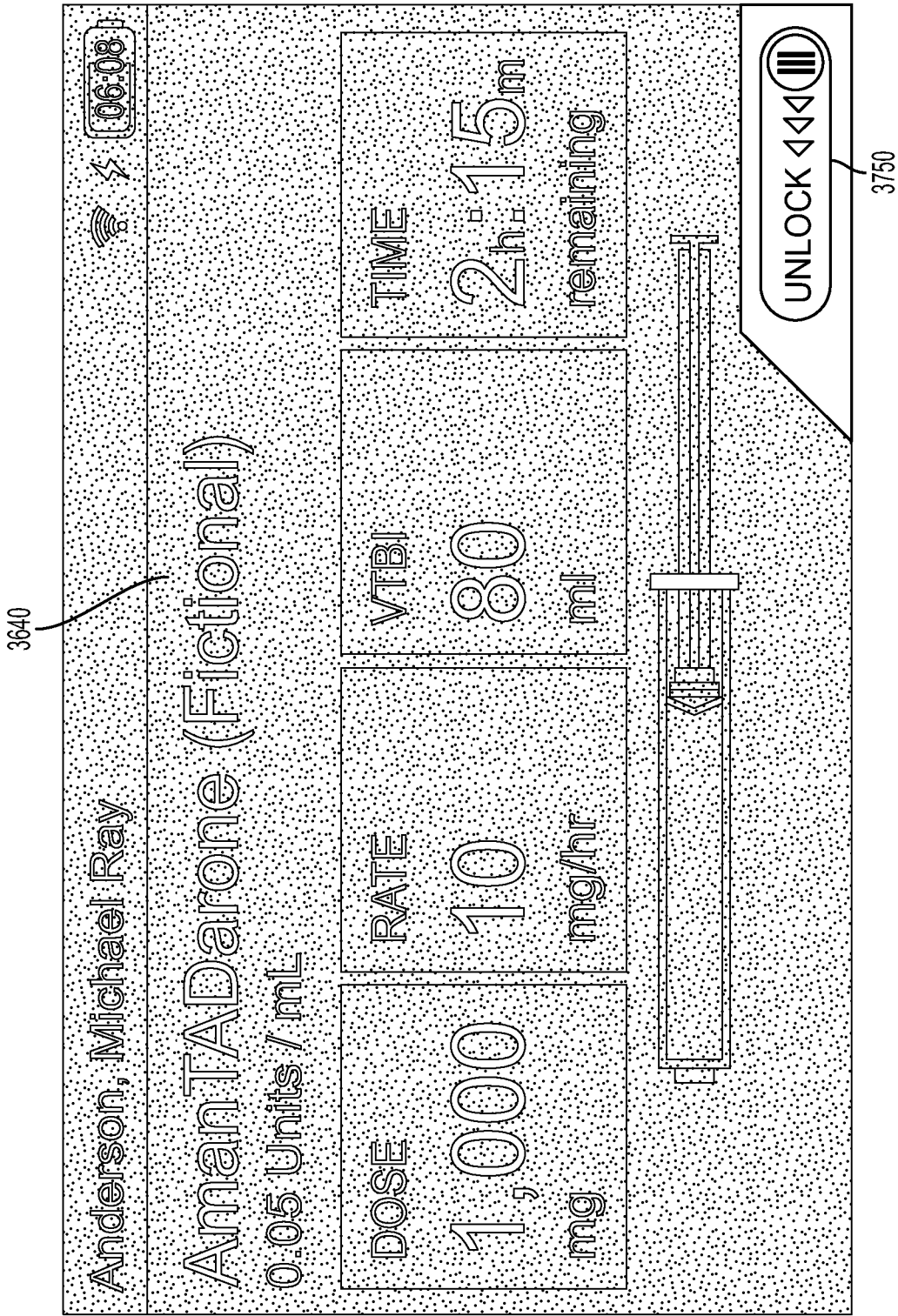


FIG. 252

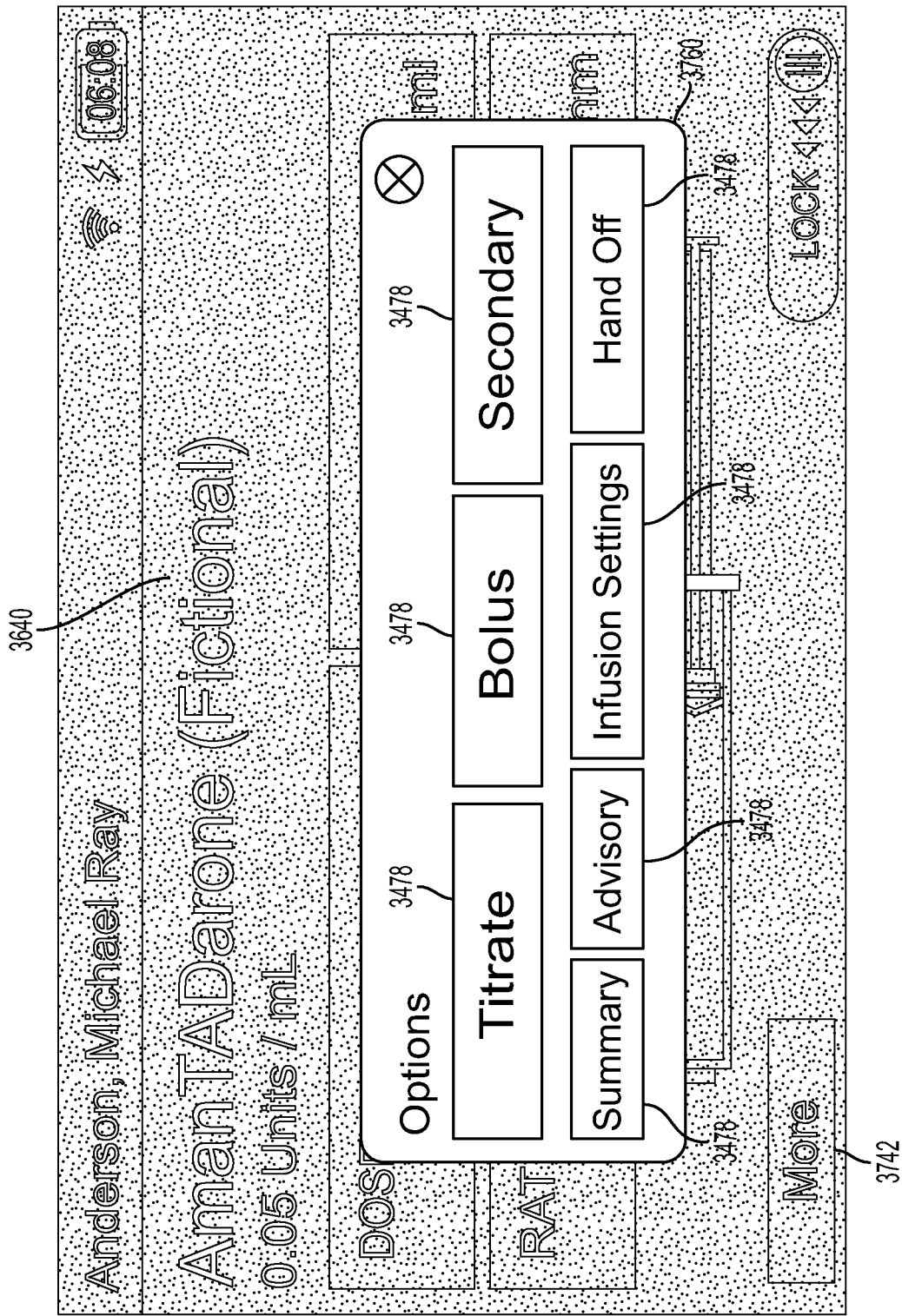


FIG. 253

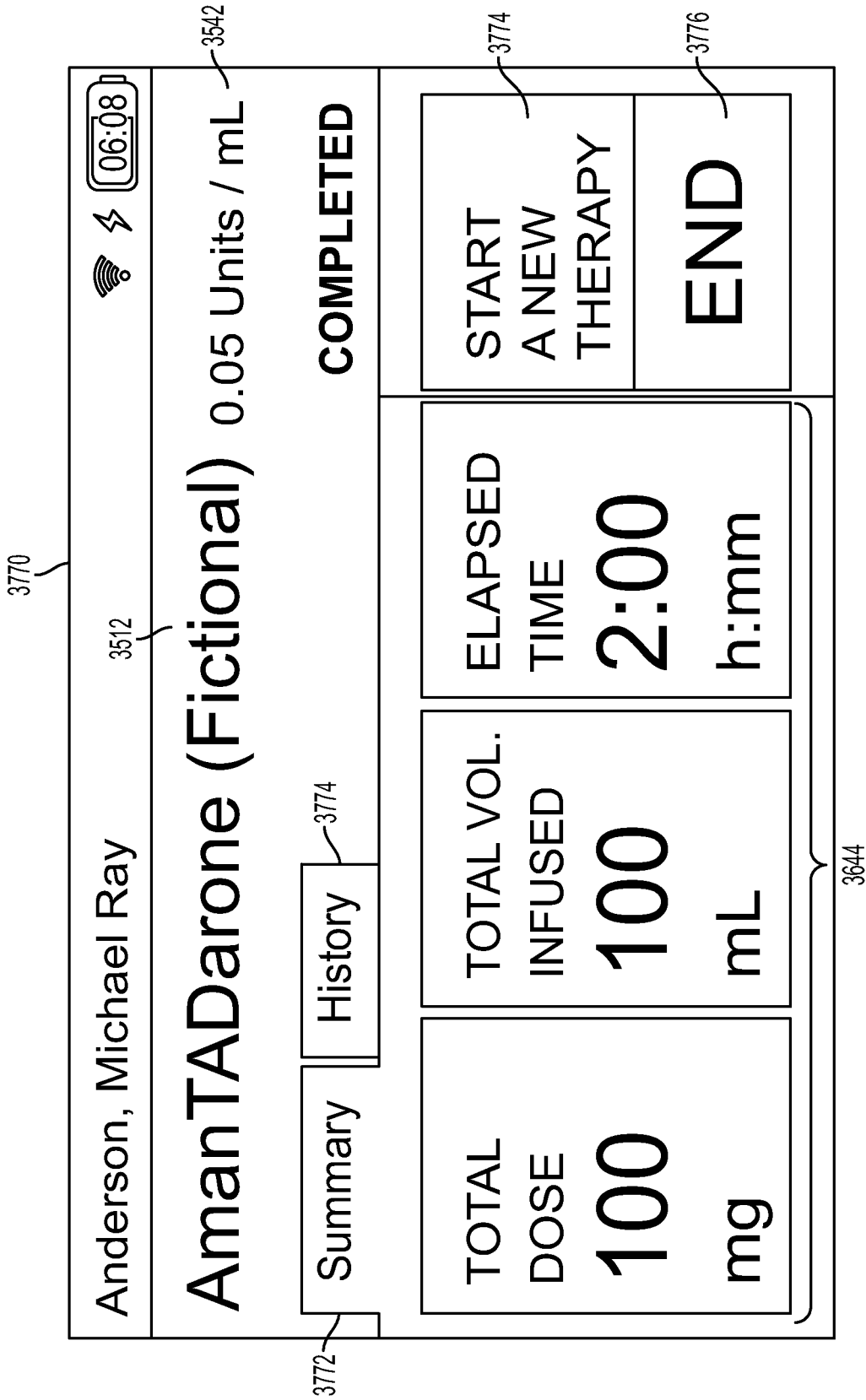


FIG. 254

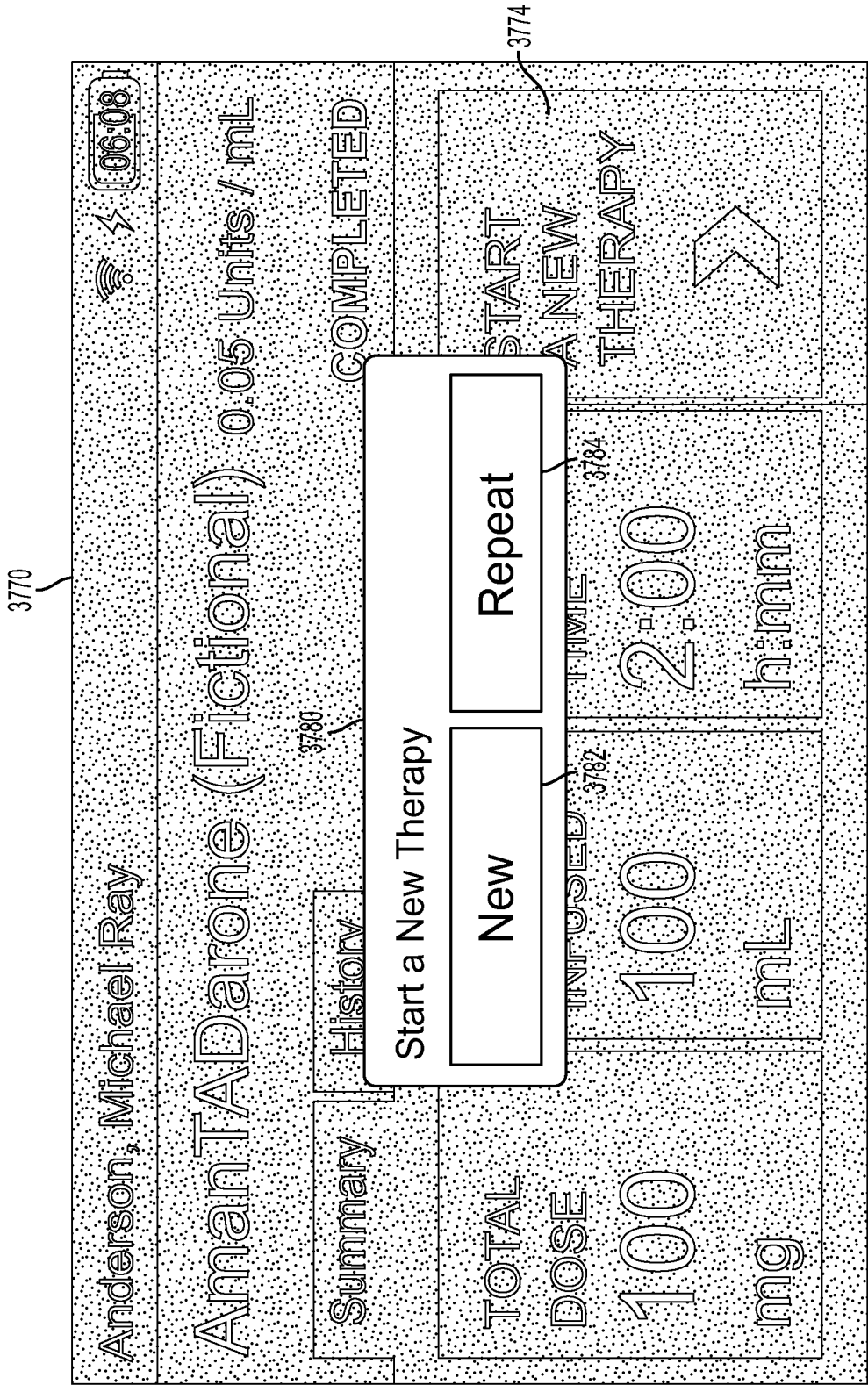


FIG. 255

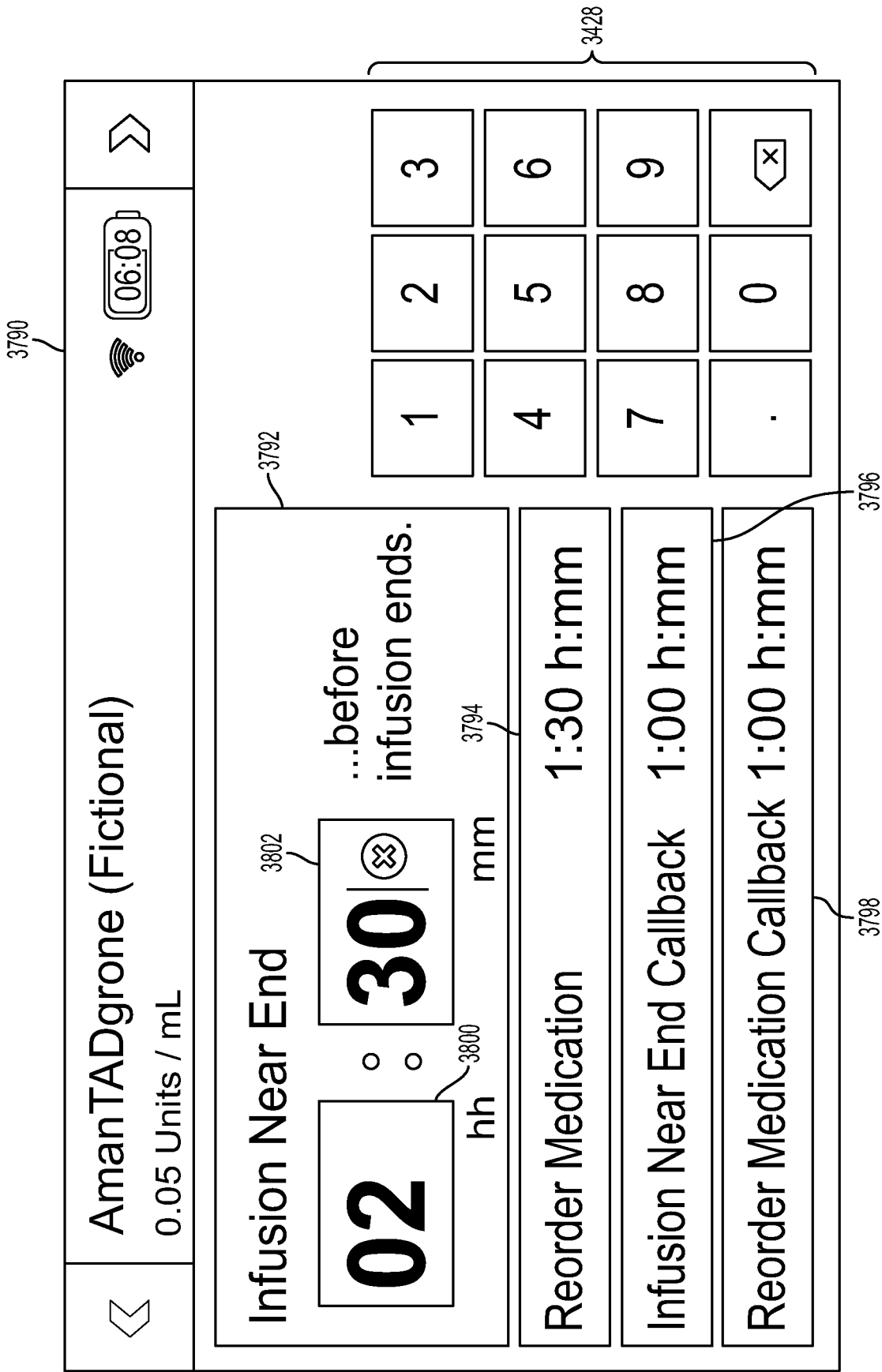


FIG. 256

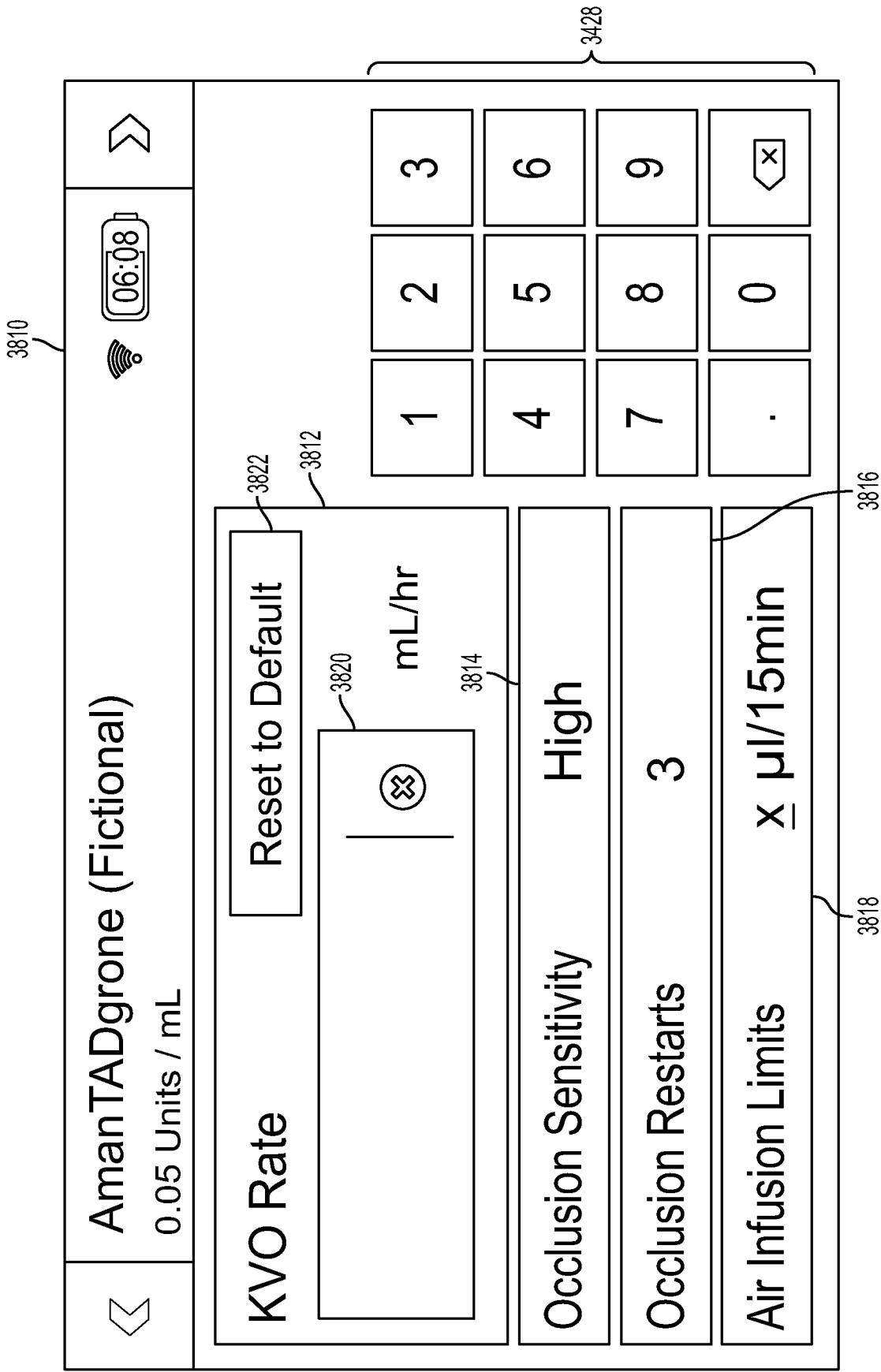


FIG. 257