

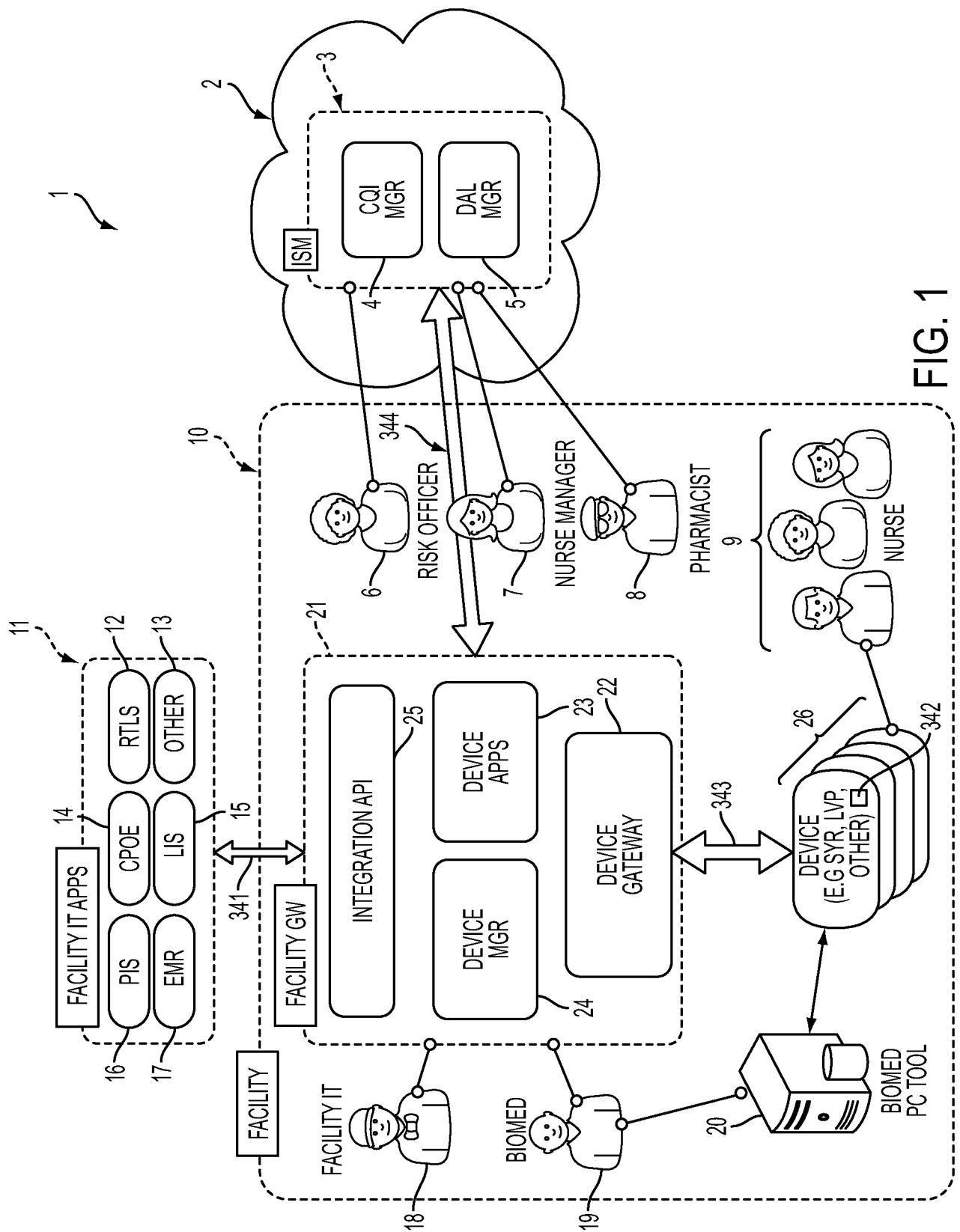


FIG. 1

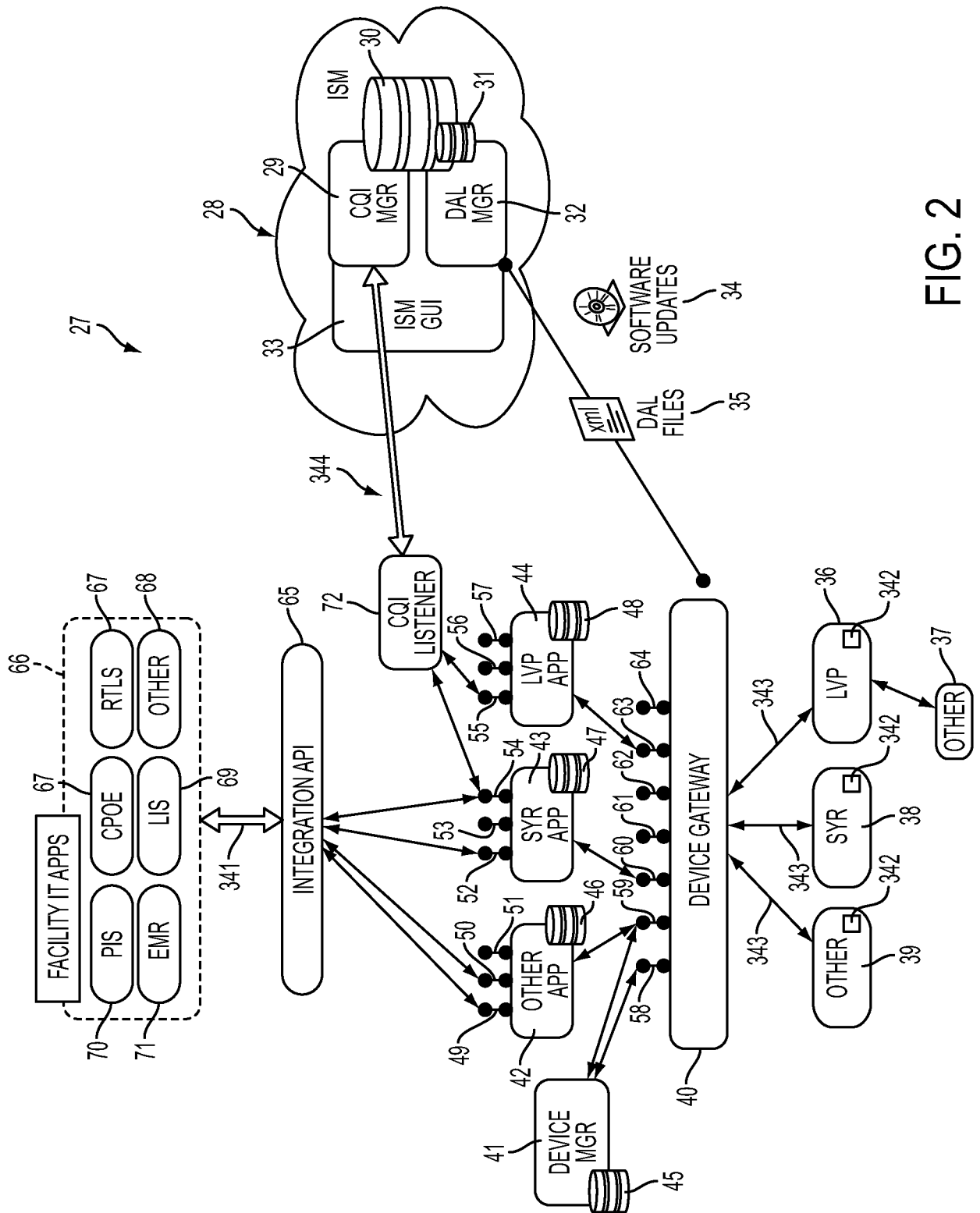


FIG. 2

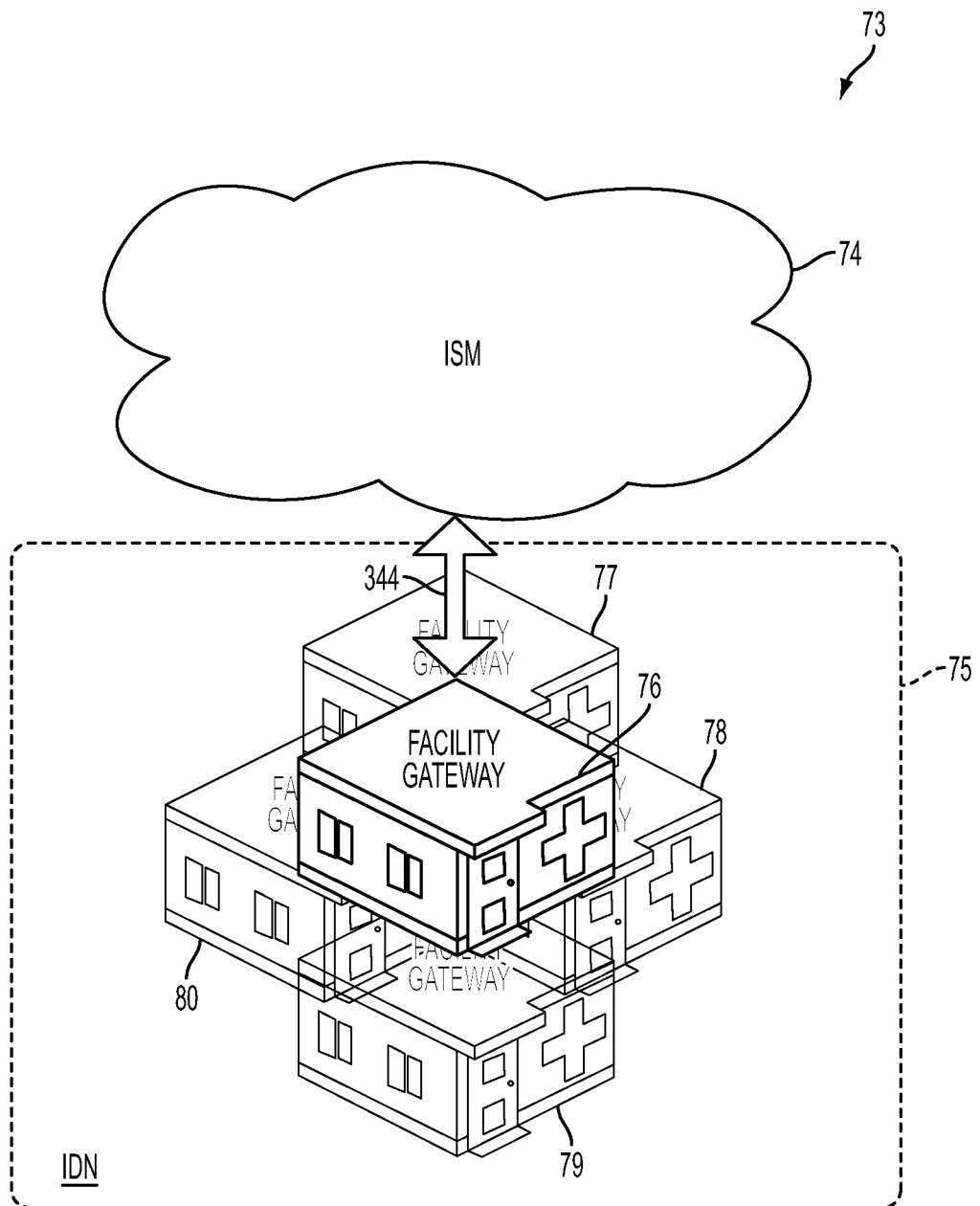
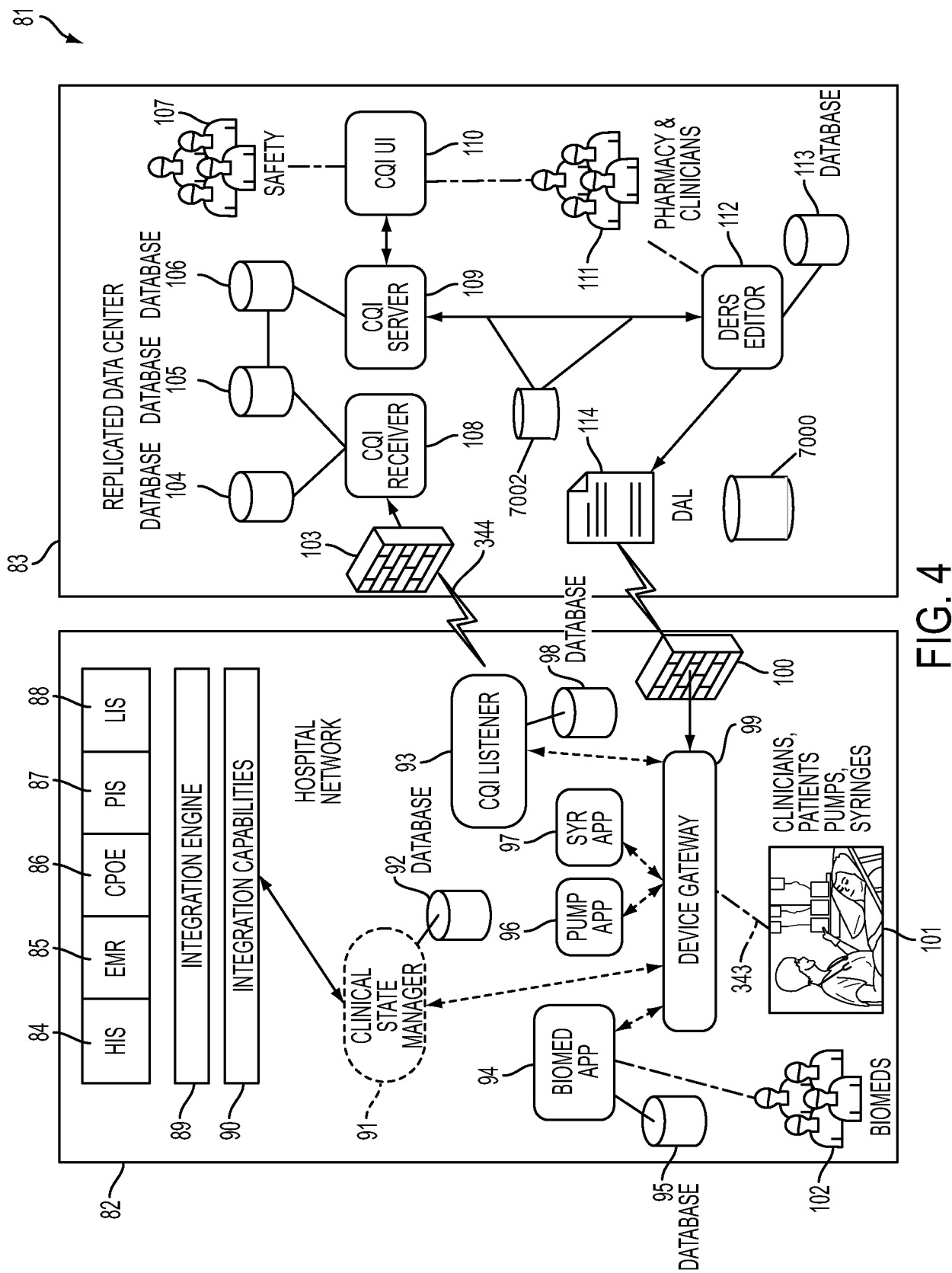


FIG. 3



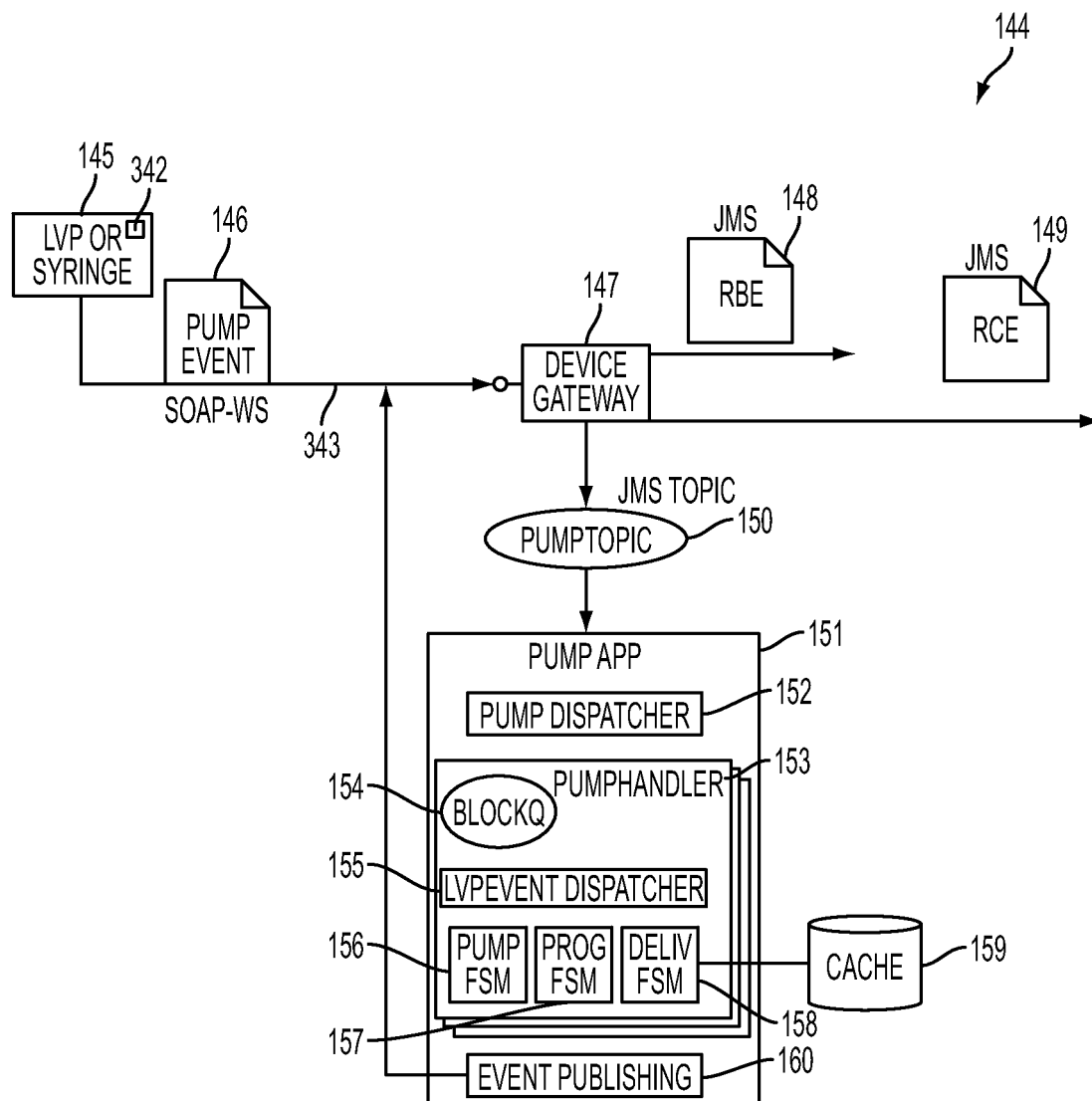


FIG. 5

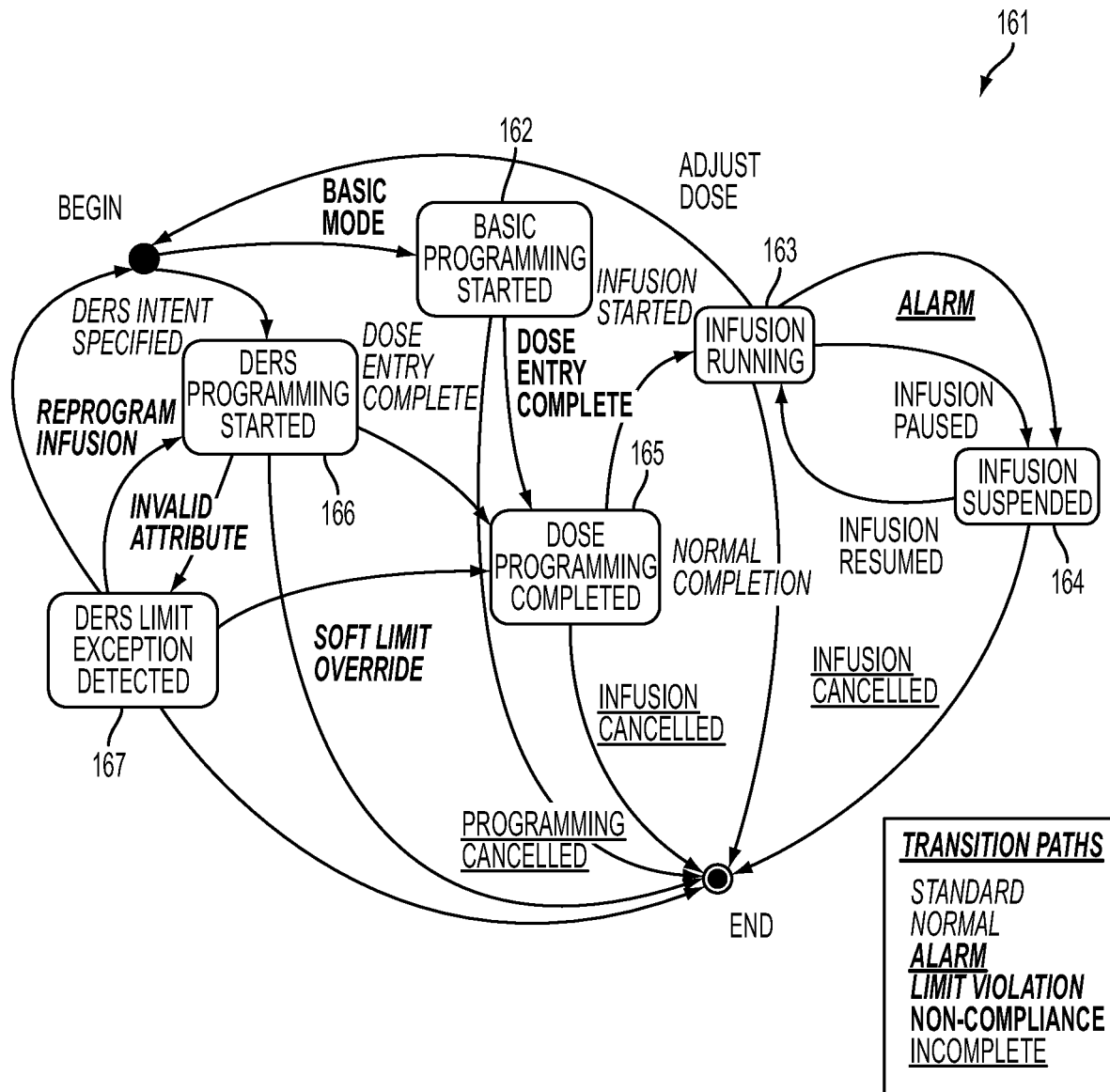


FIG. 6

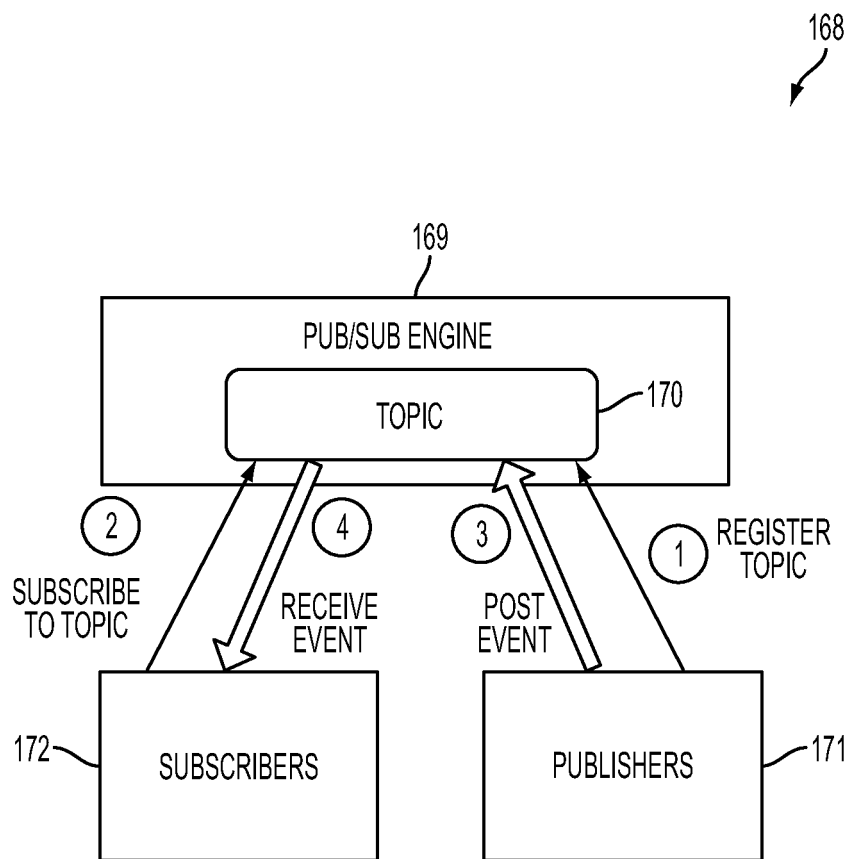


FIG. 7

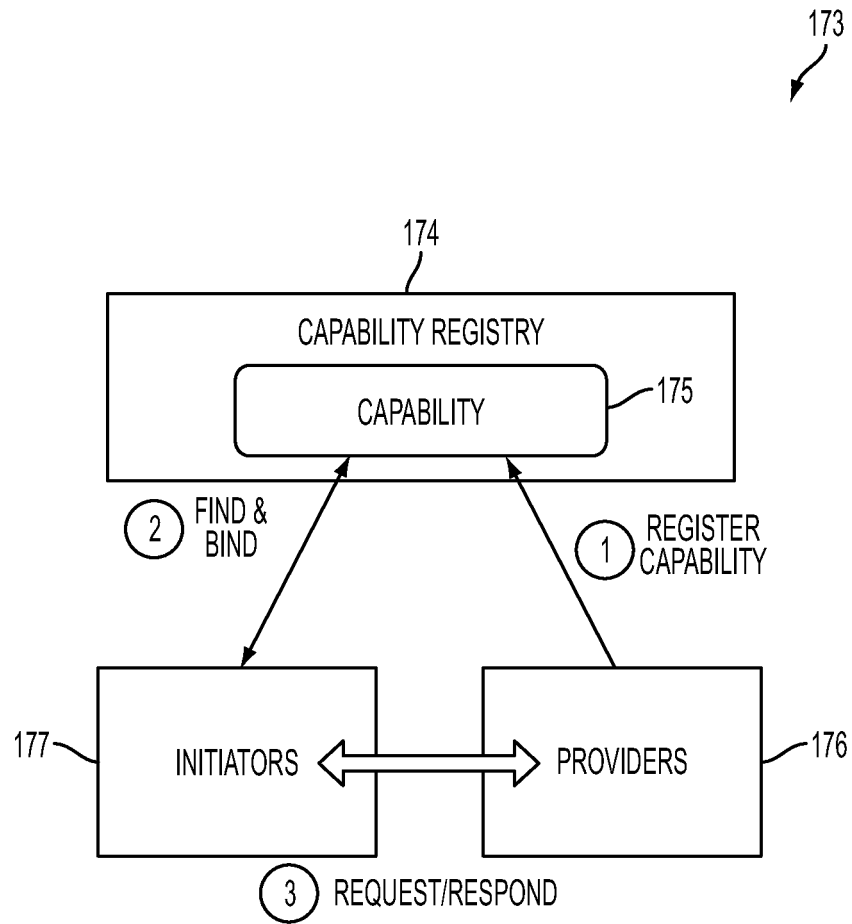


FIG. 8

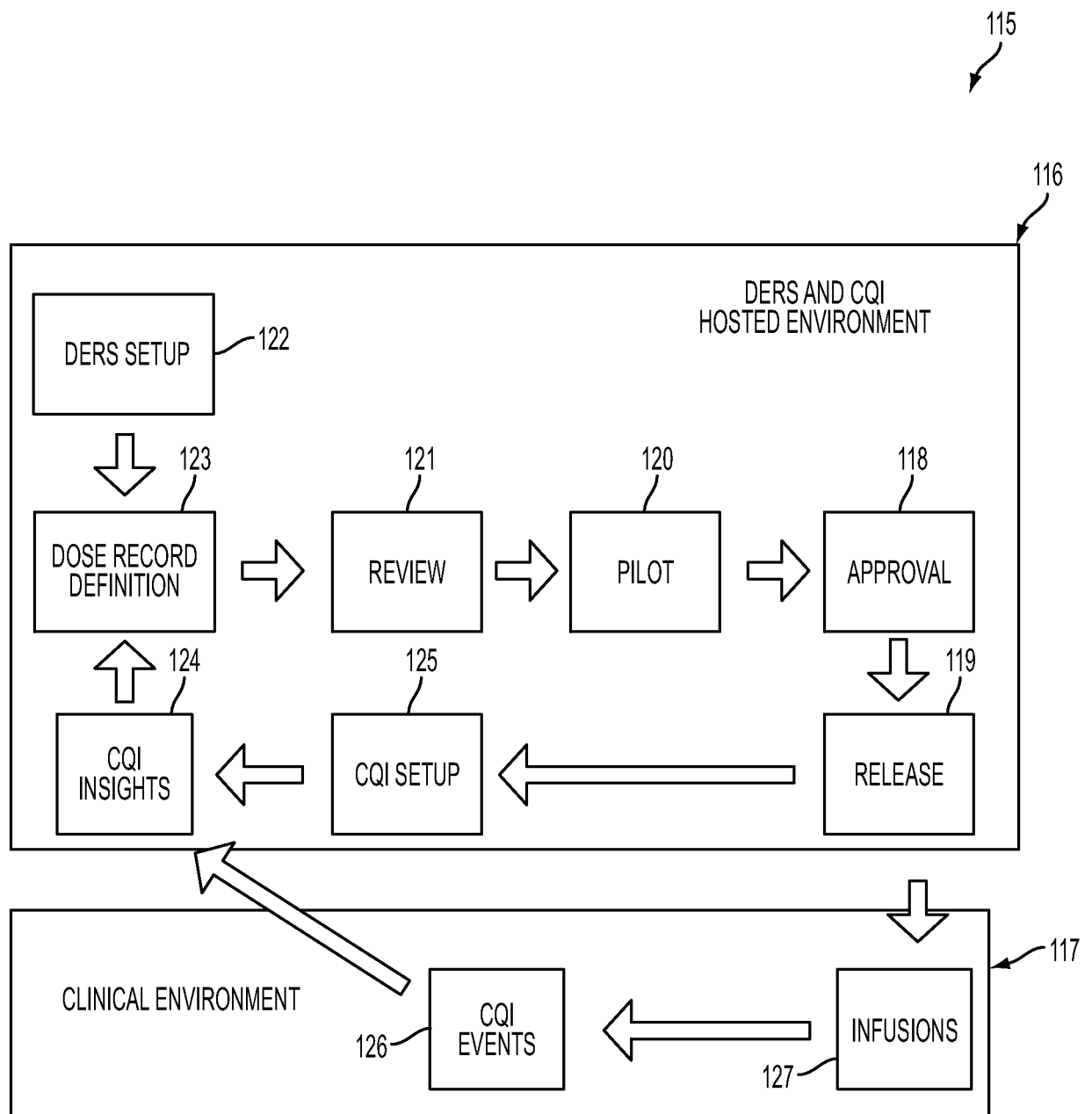


FIG. 9

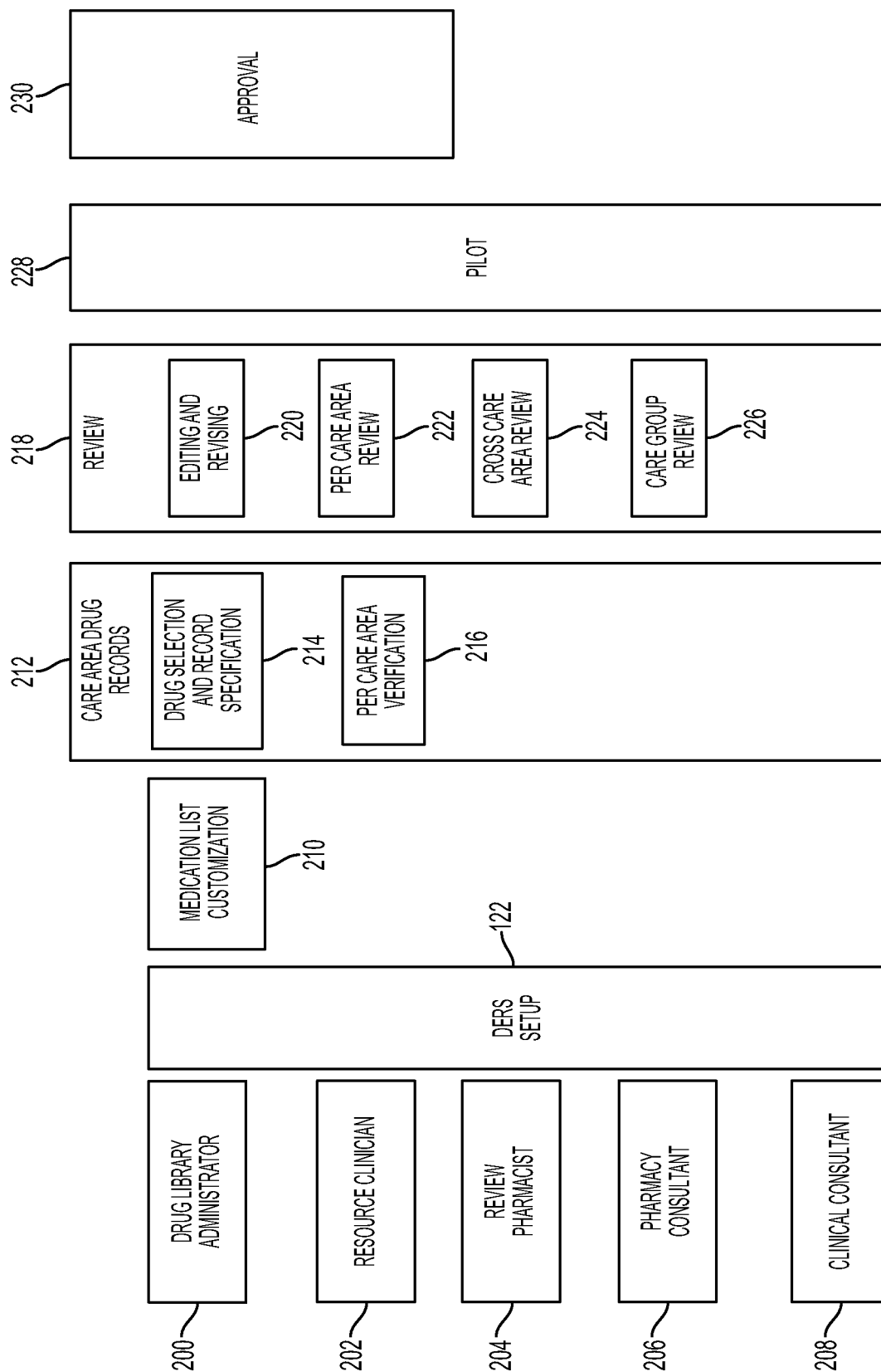


FIG. 10

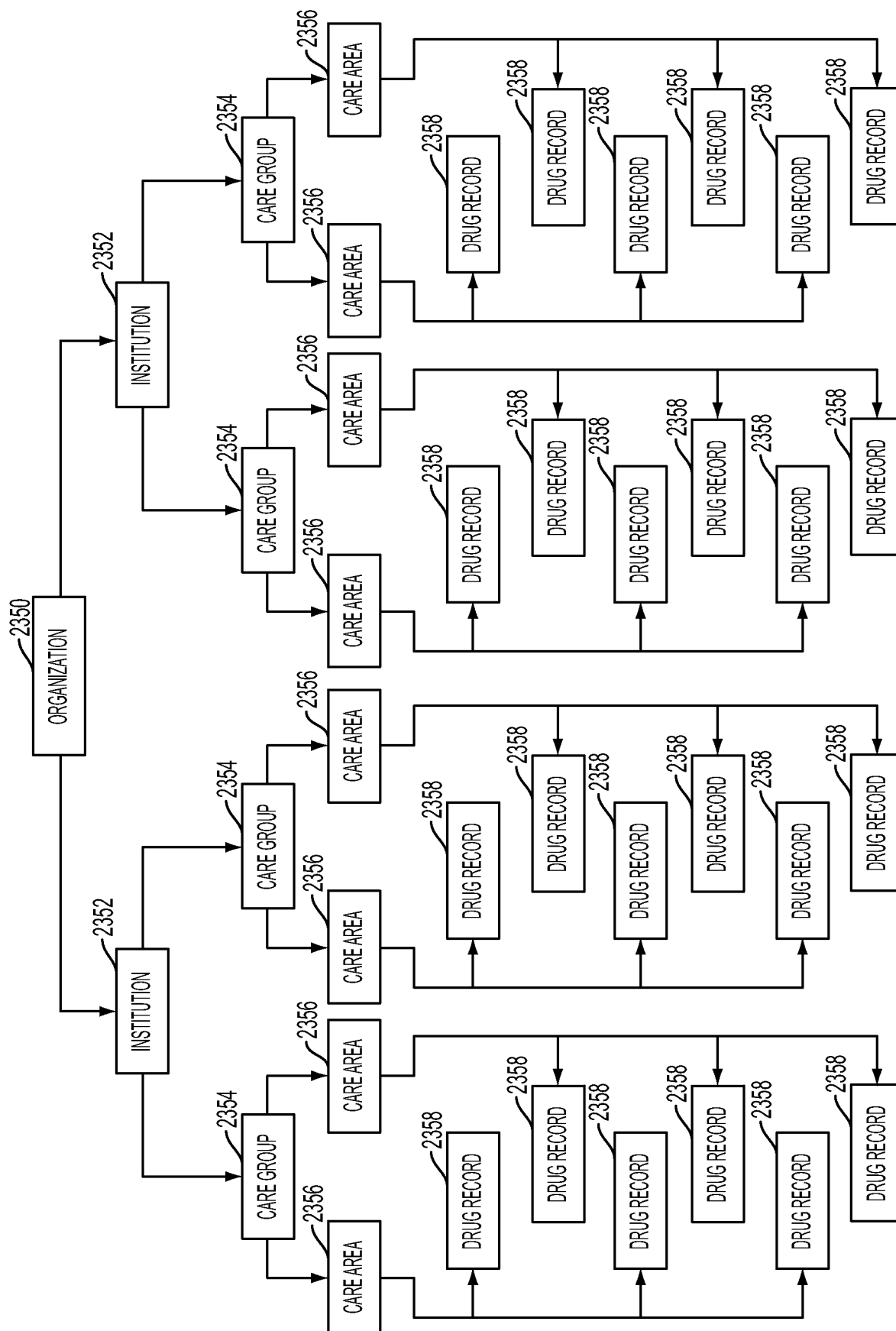


FIG. 11A

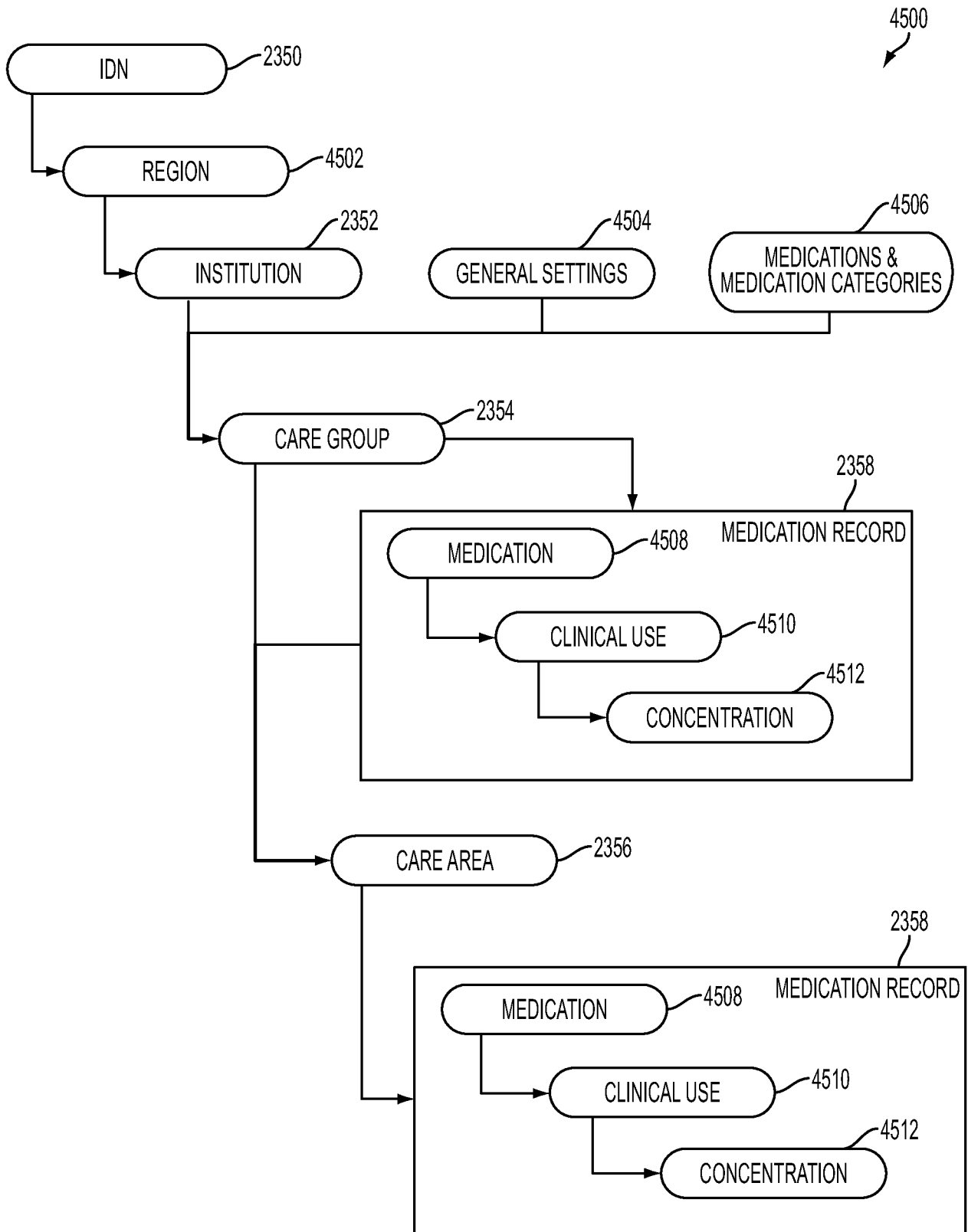


FIG. 11B

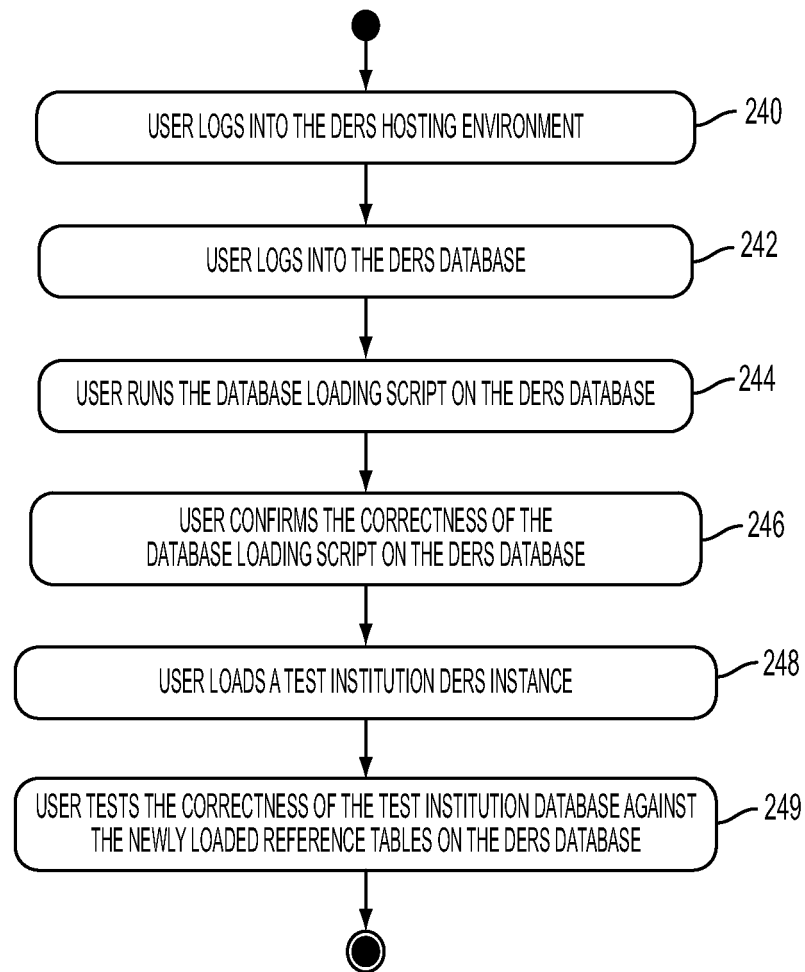


FIG. 12

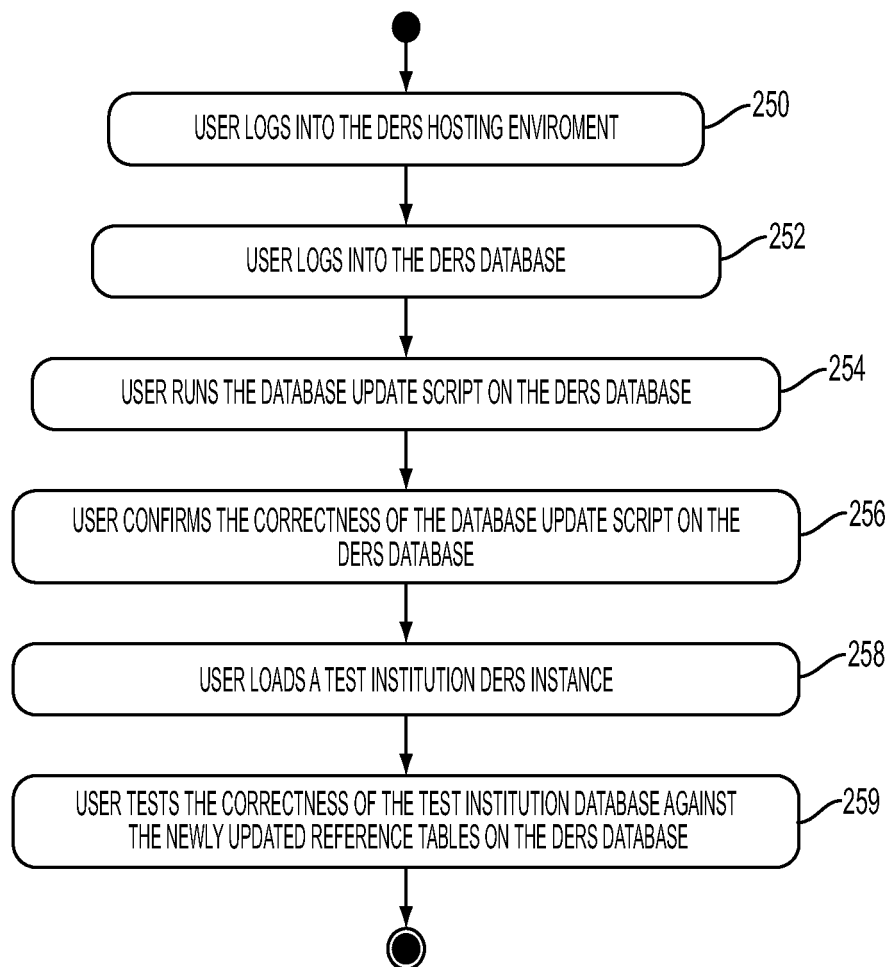


FIG. 13

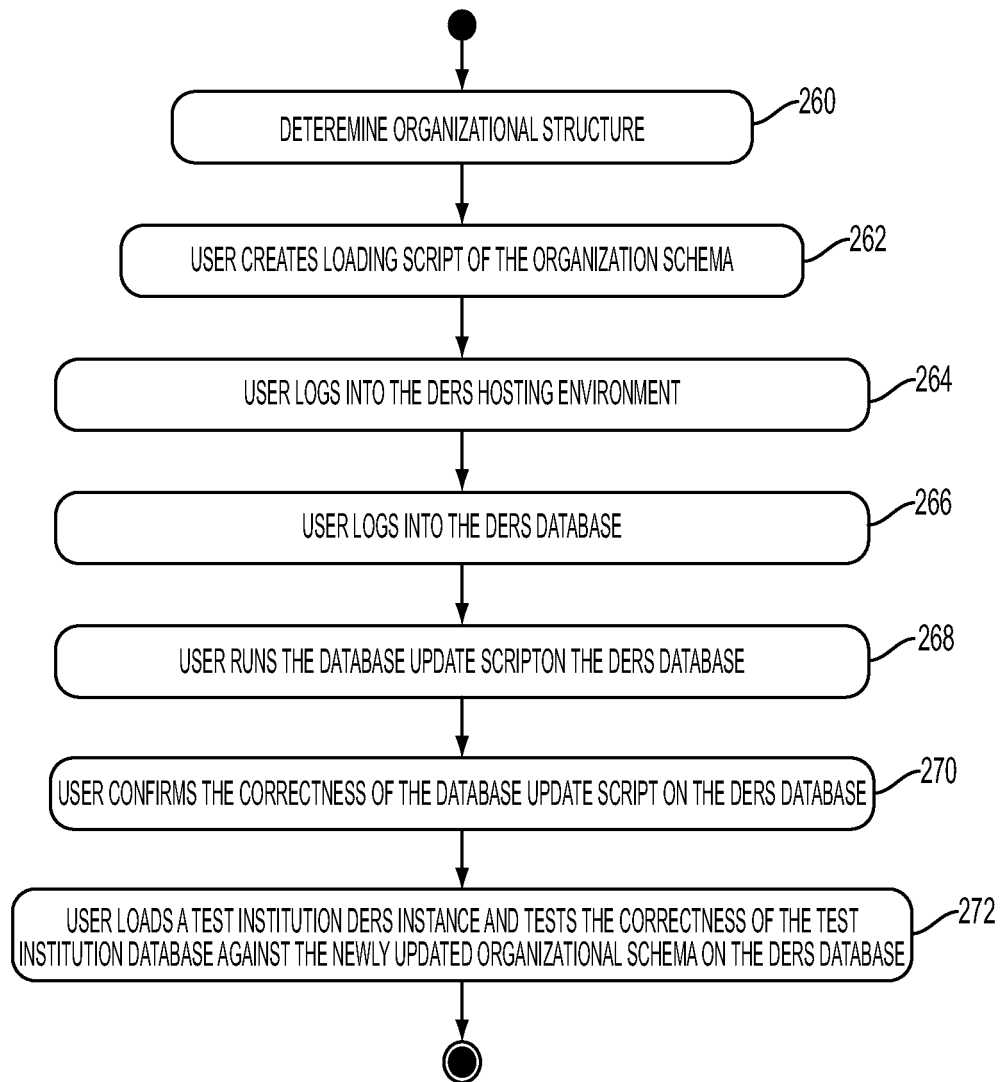


FIG. 14

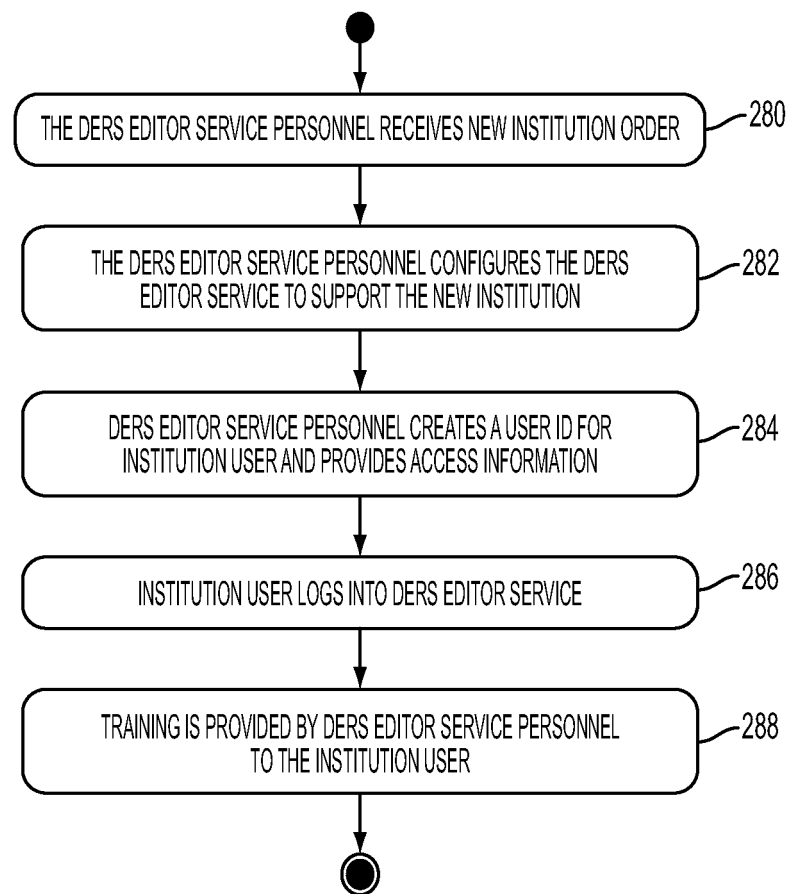


FIG. 15

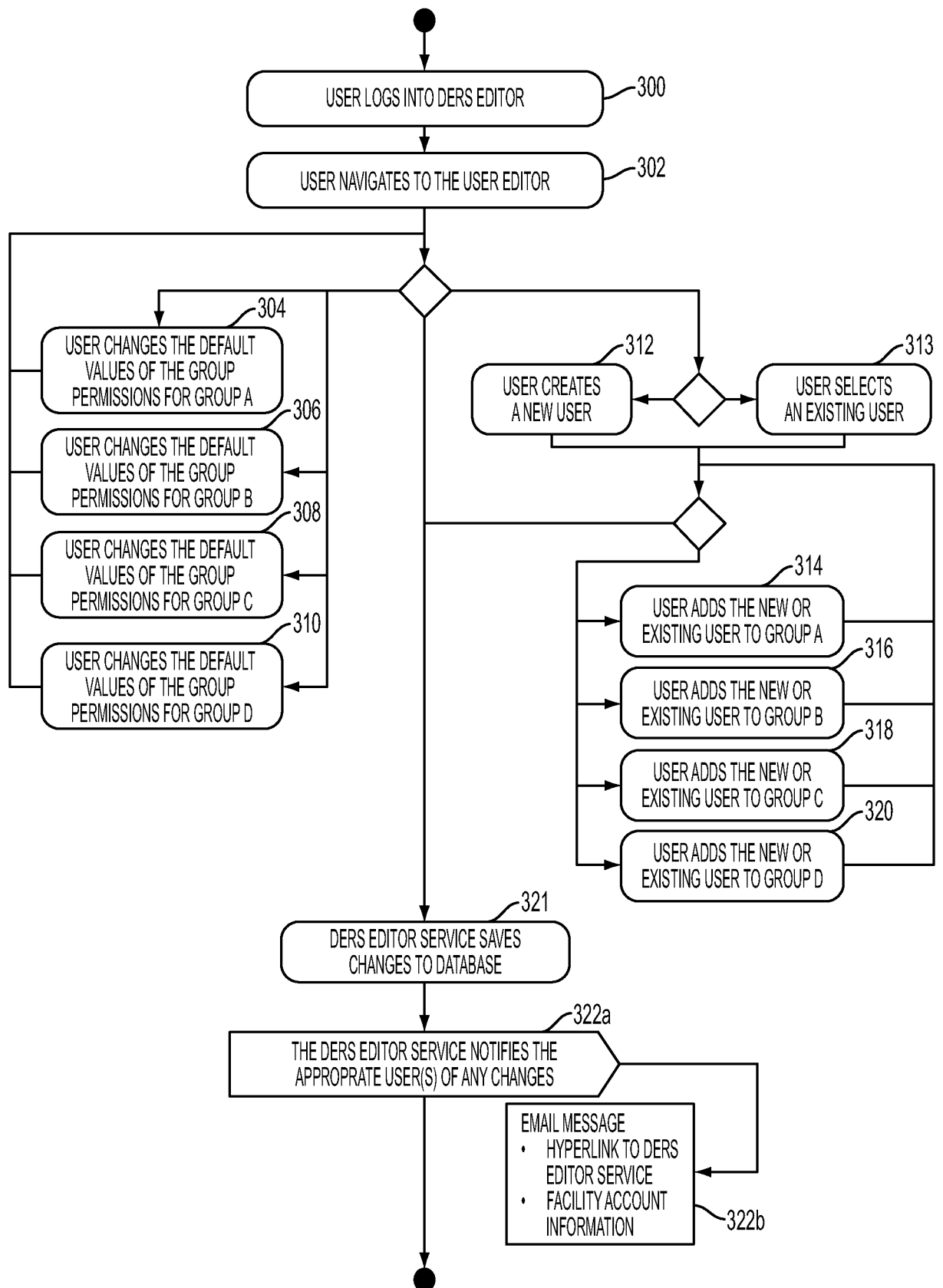


FIG. 16A

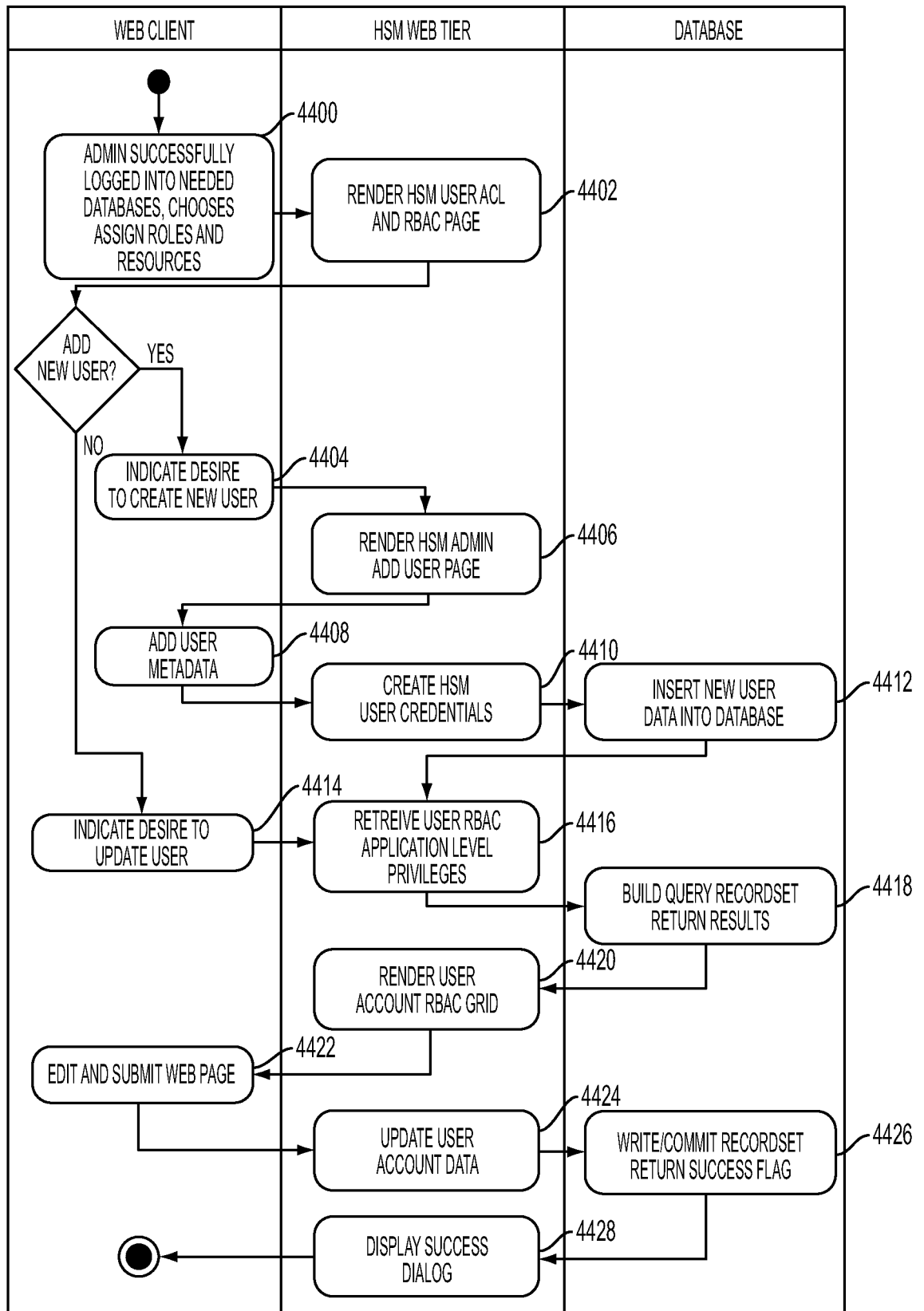


FIG. 16B

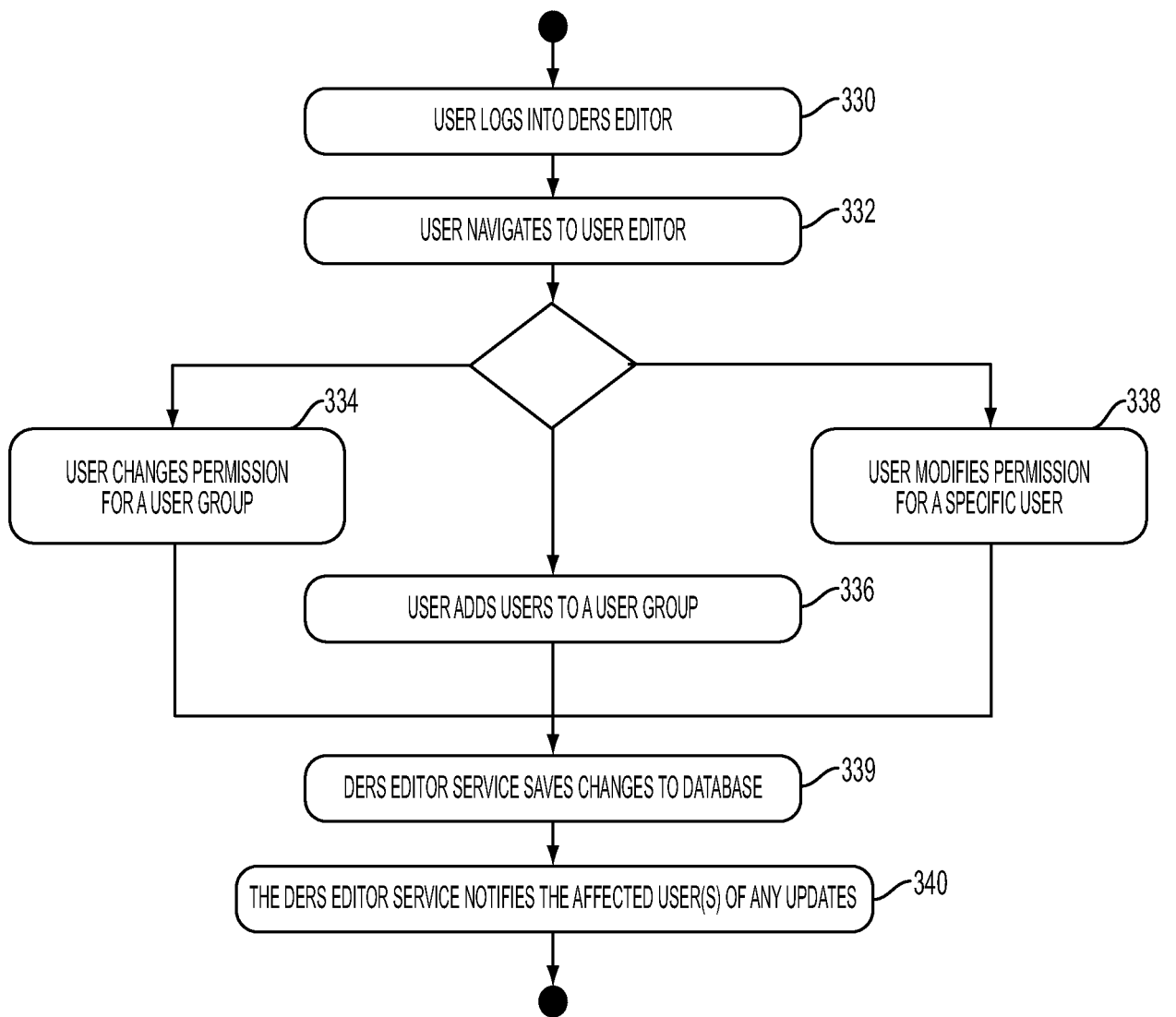


FIG. 17

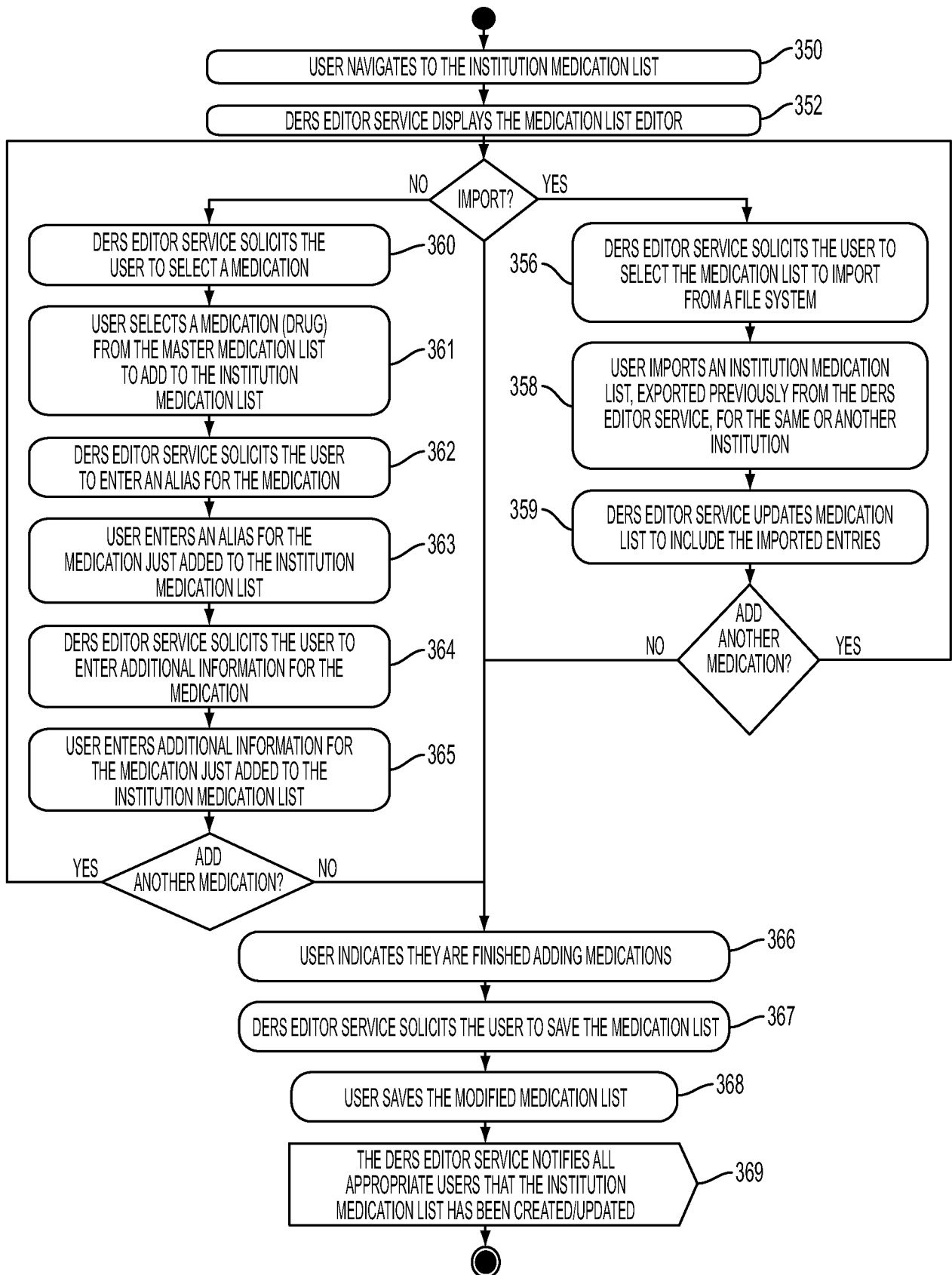


FIG. 18

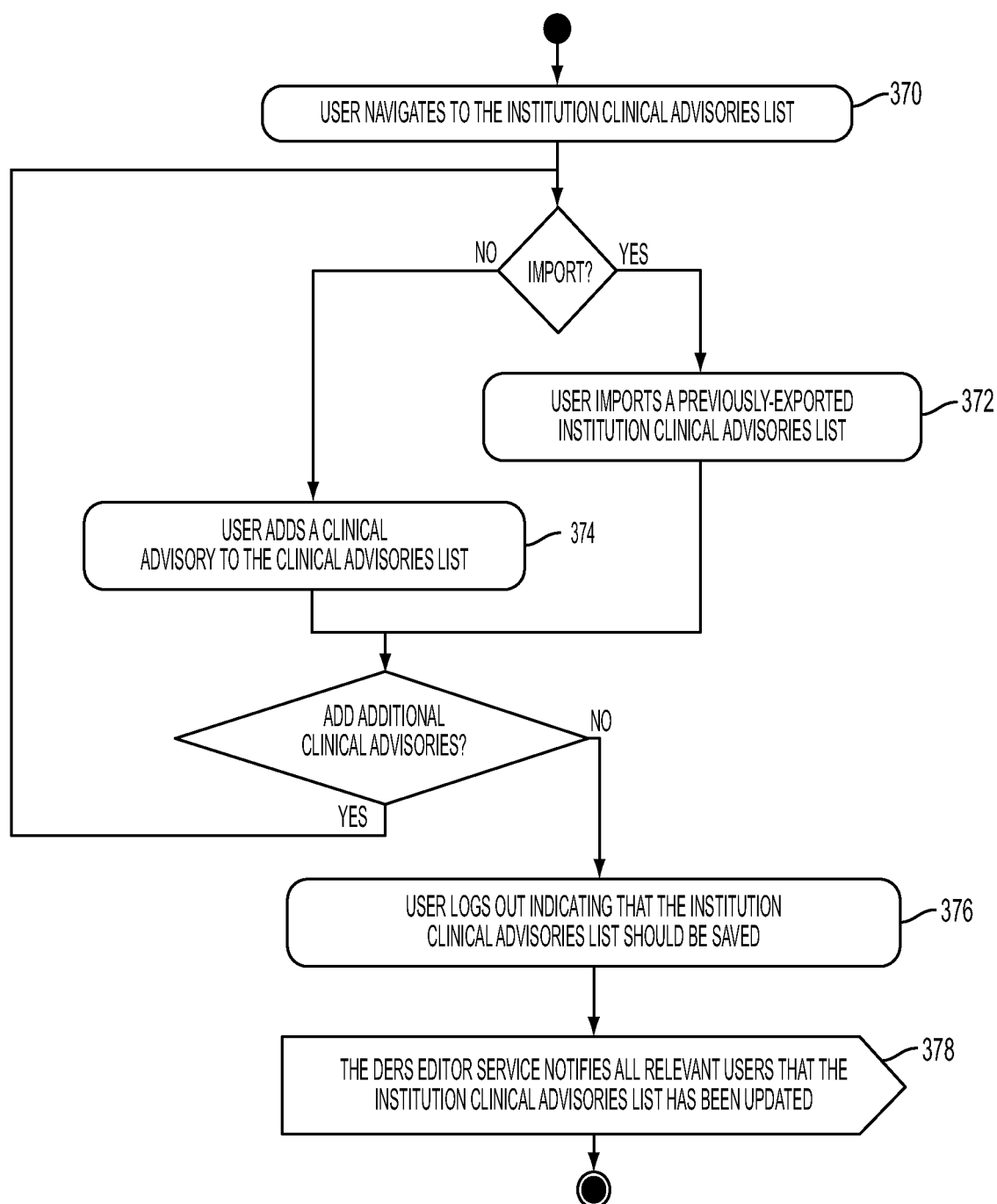


FIG. 19

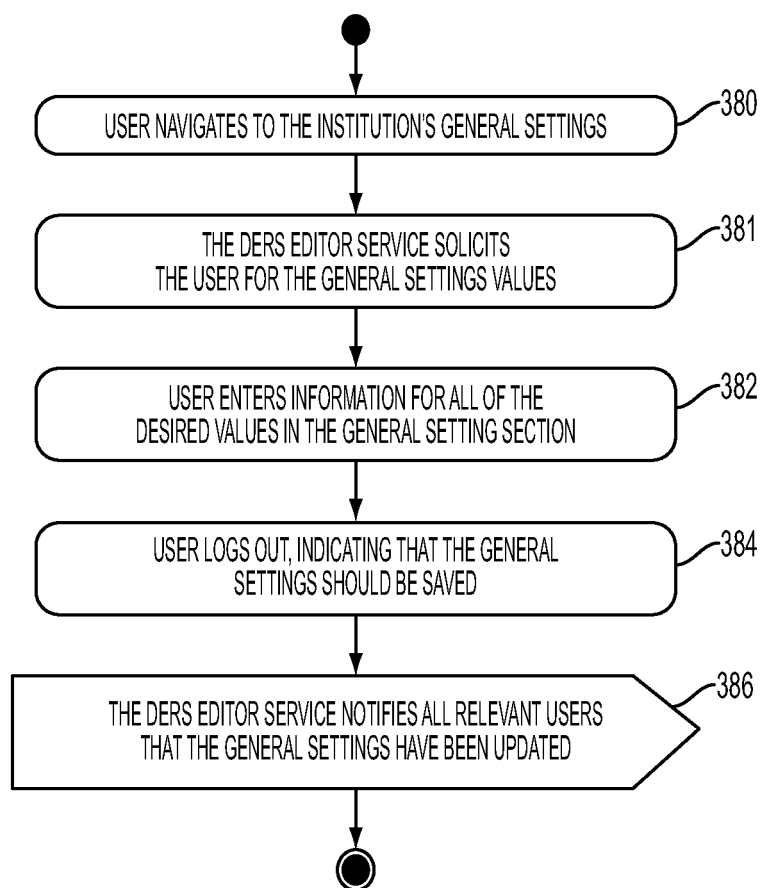


FIG. 20

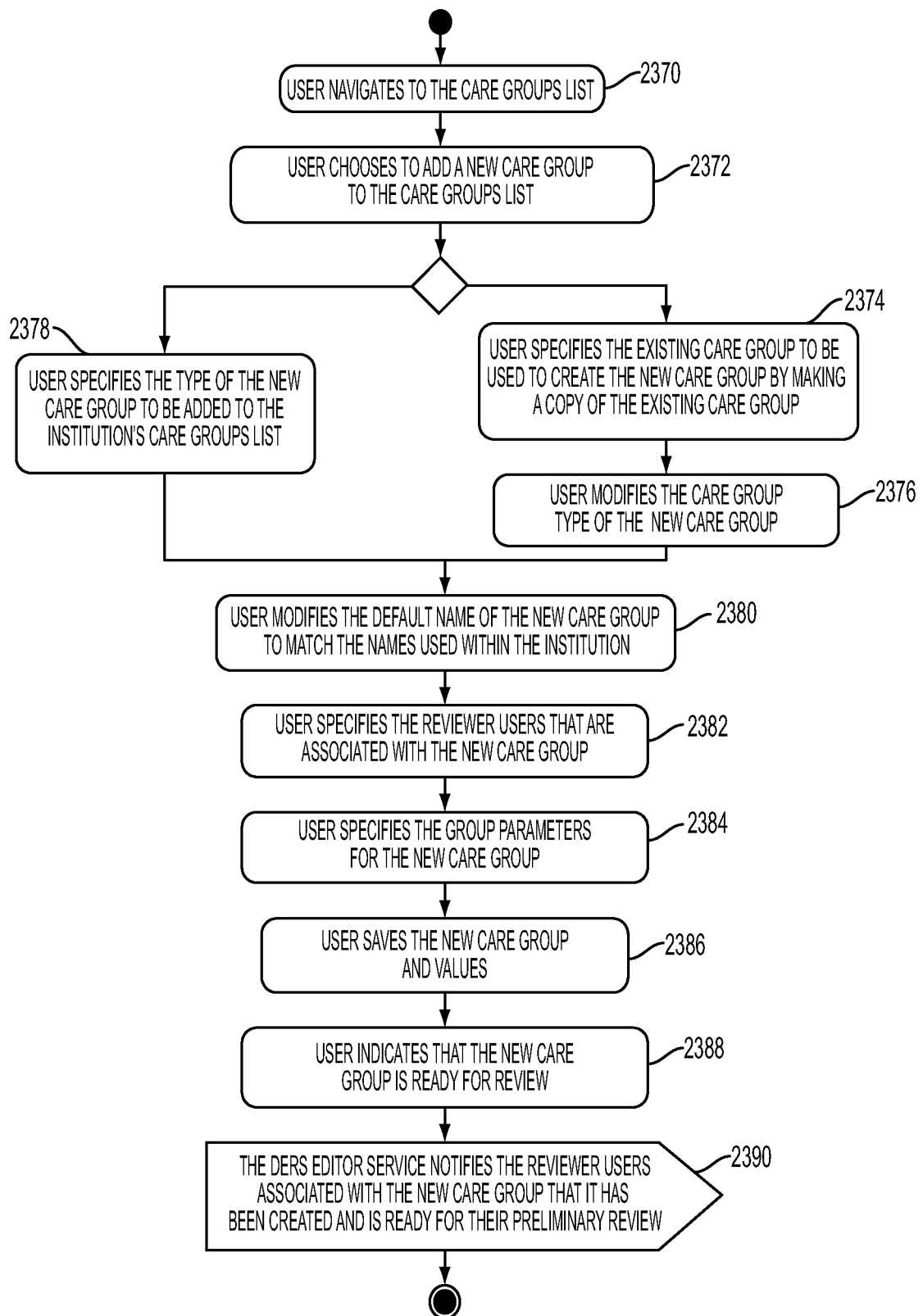


FIG. 21

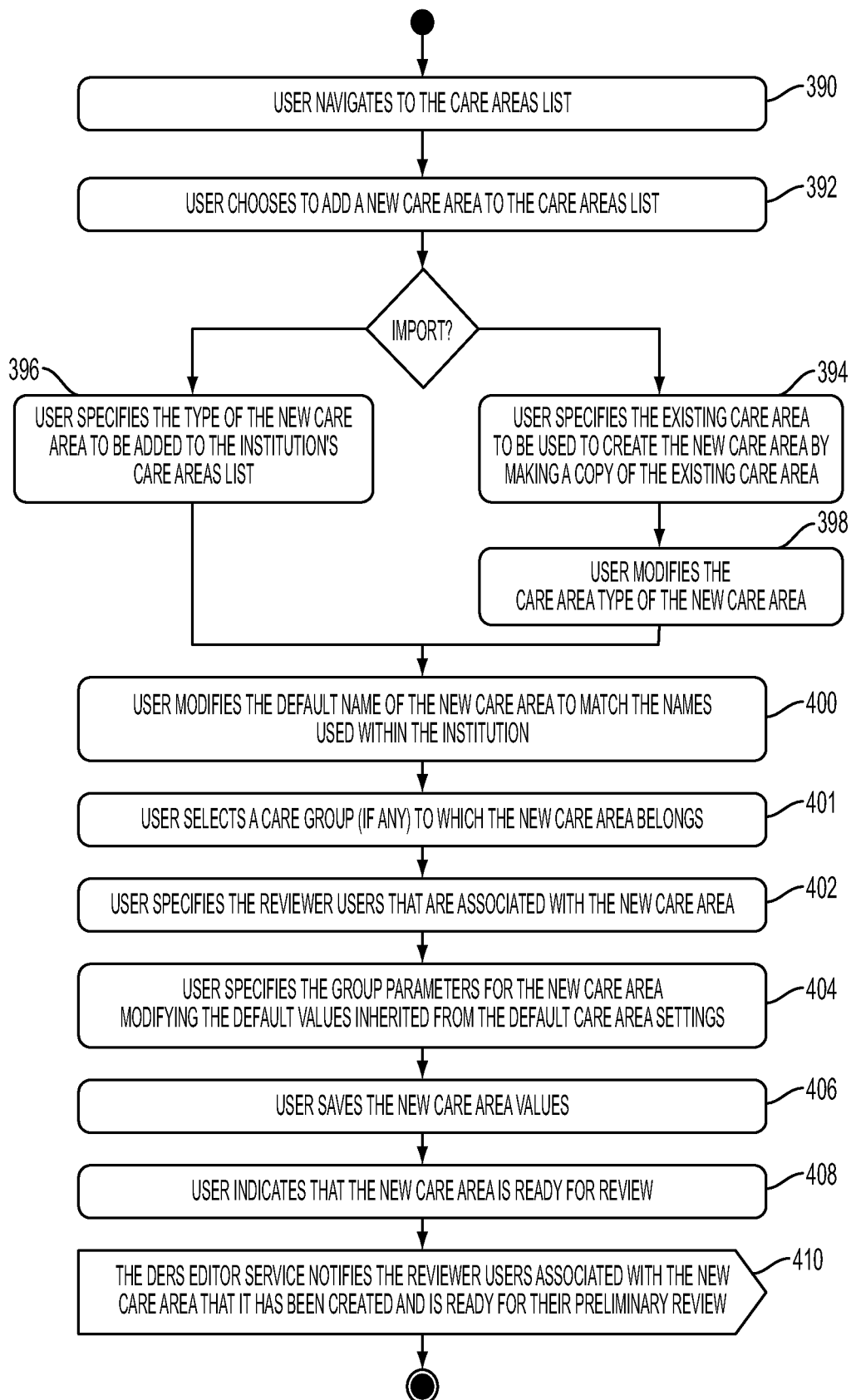


FIG. 22

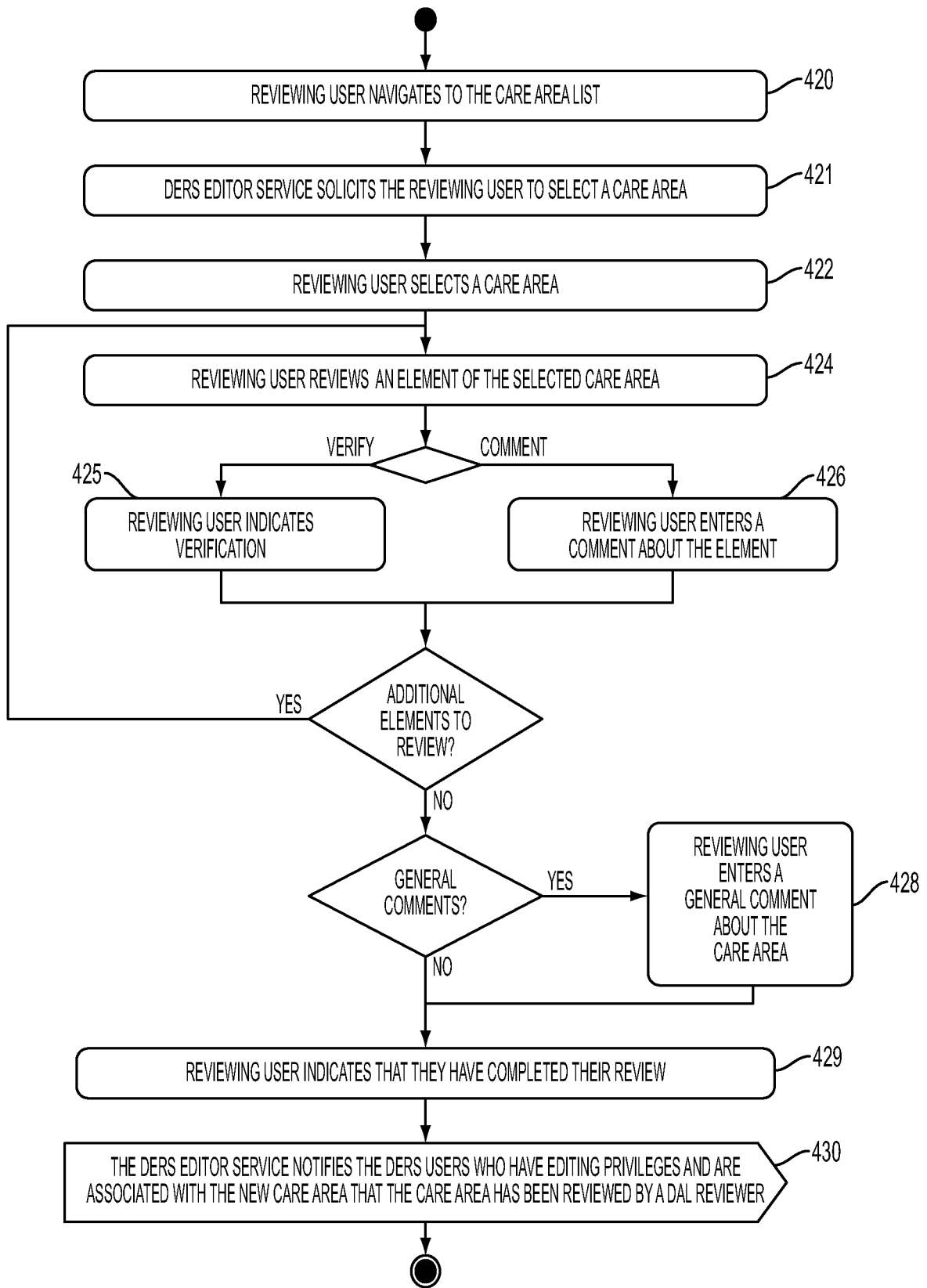


FIG. 23

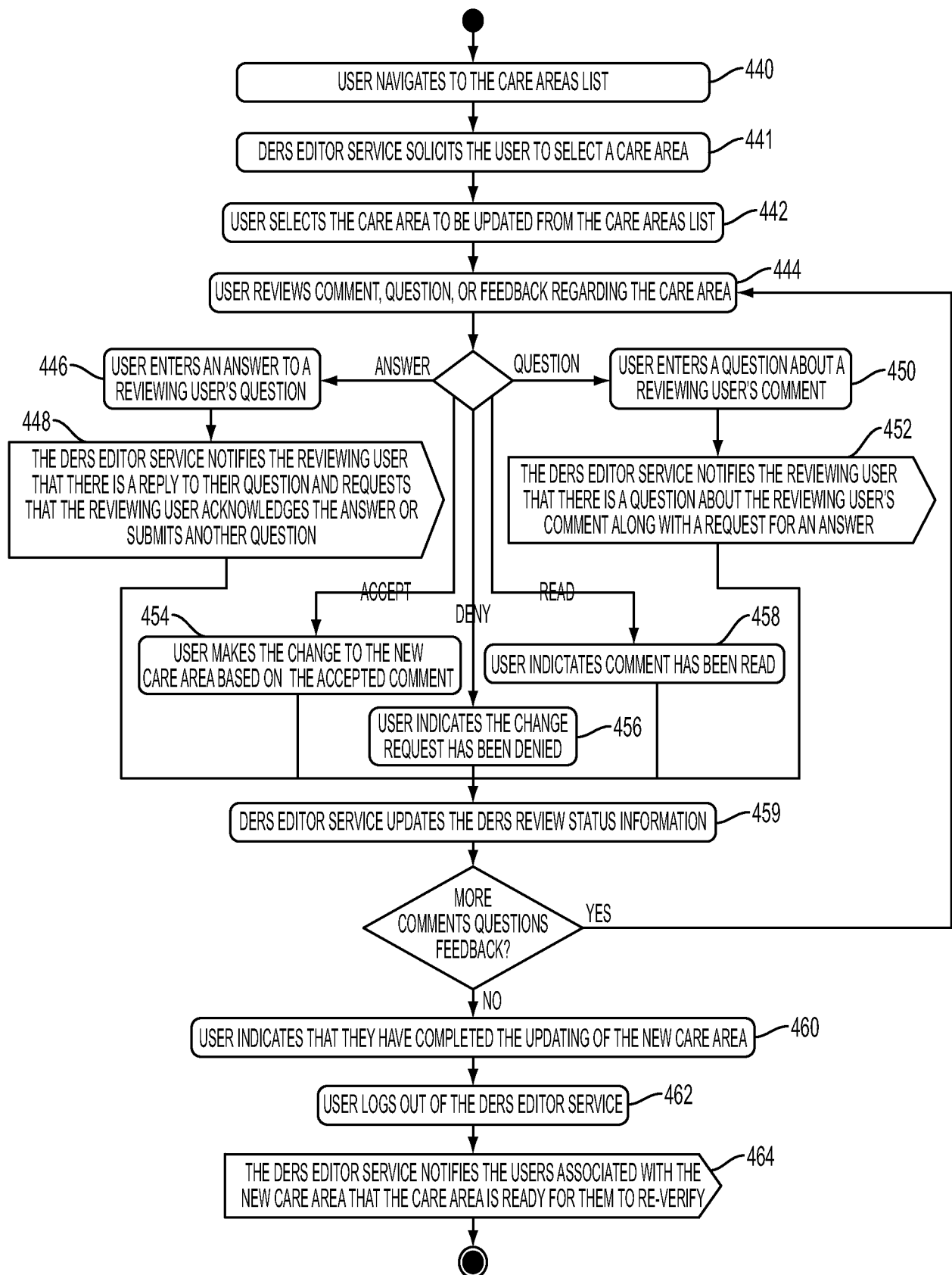
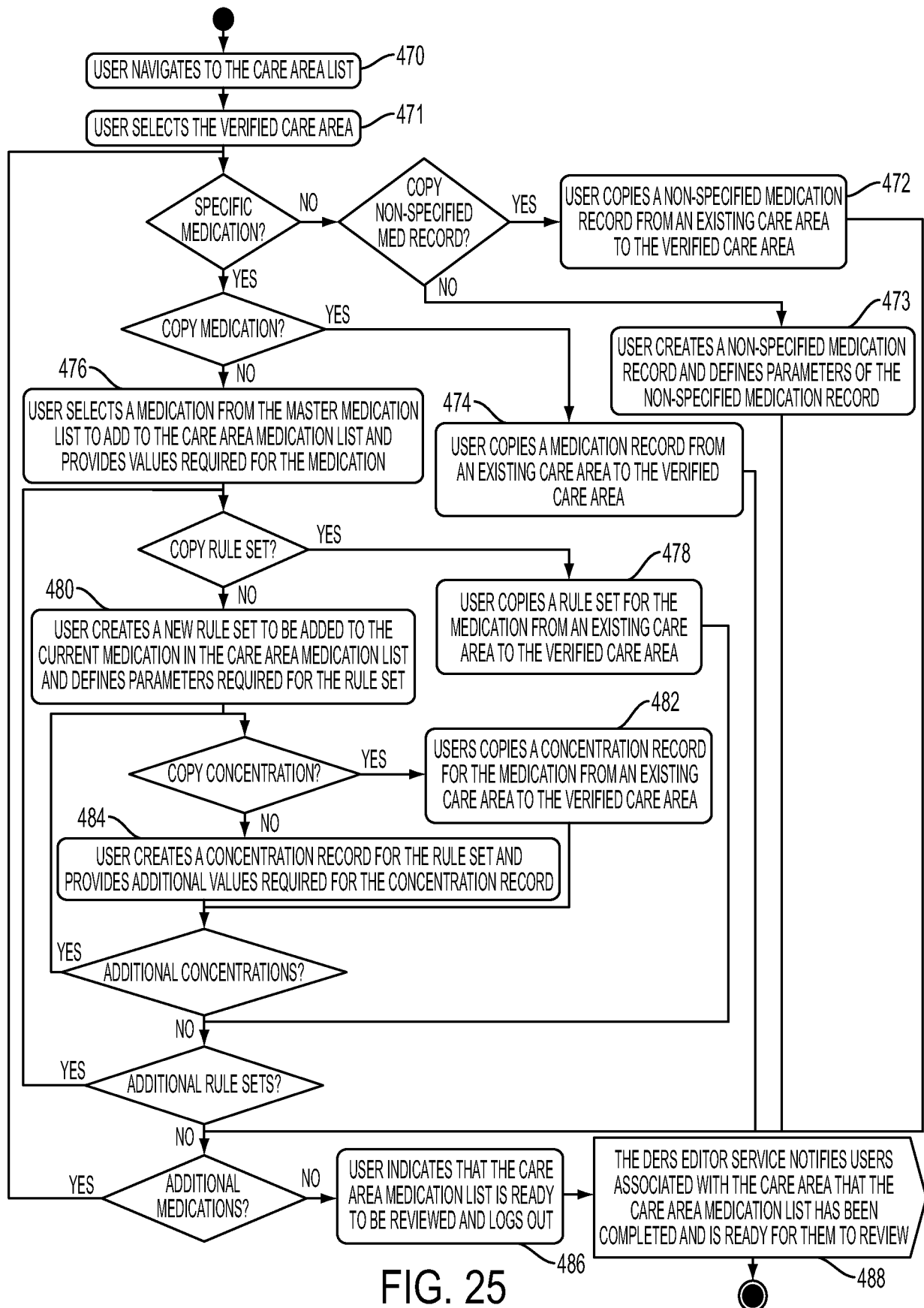


FIG. 24



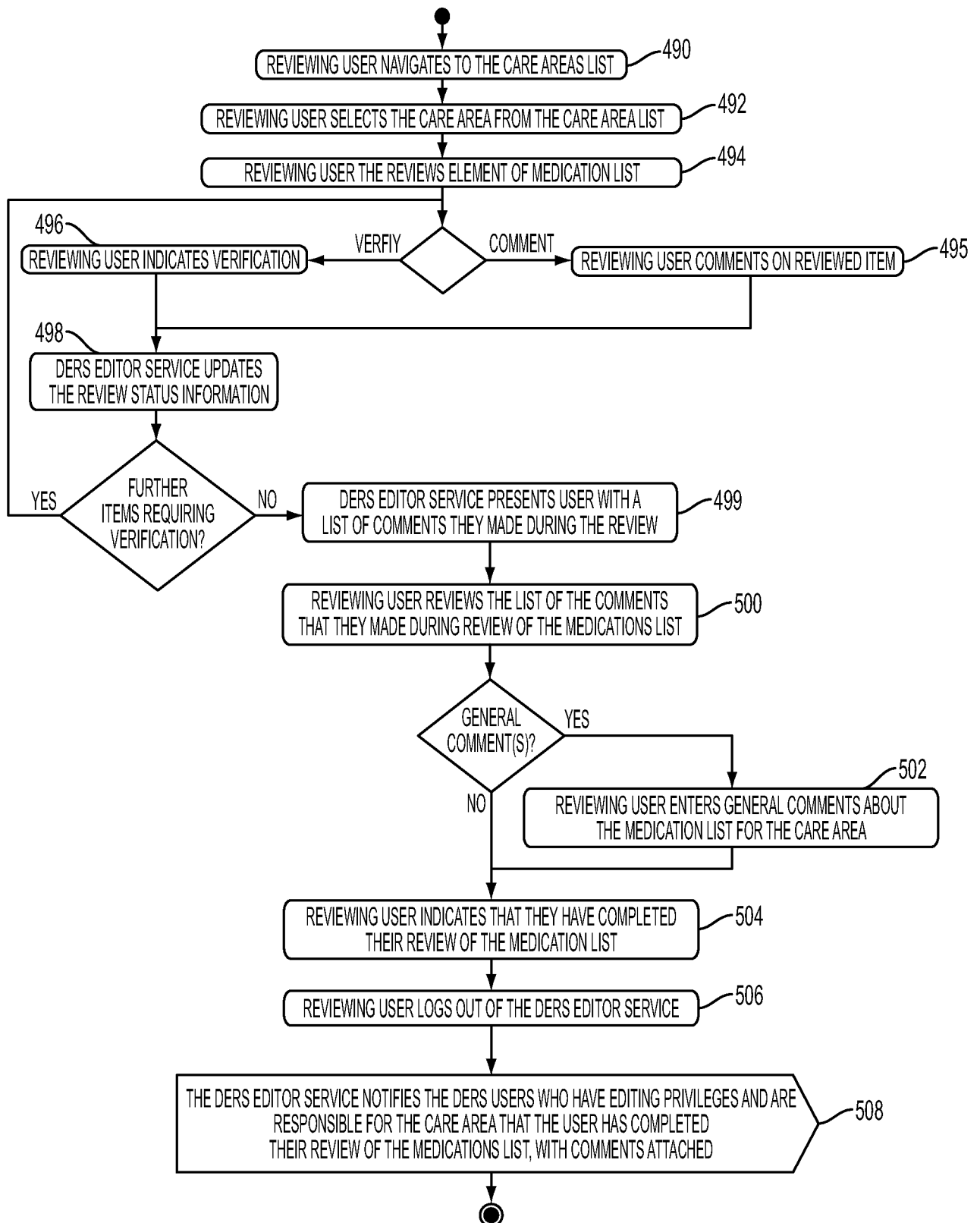


FIG. 26

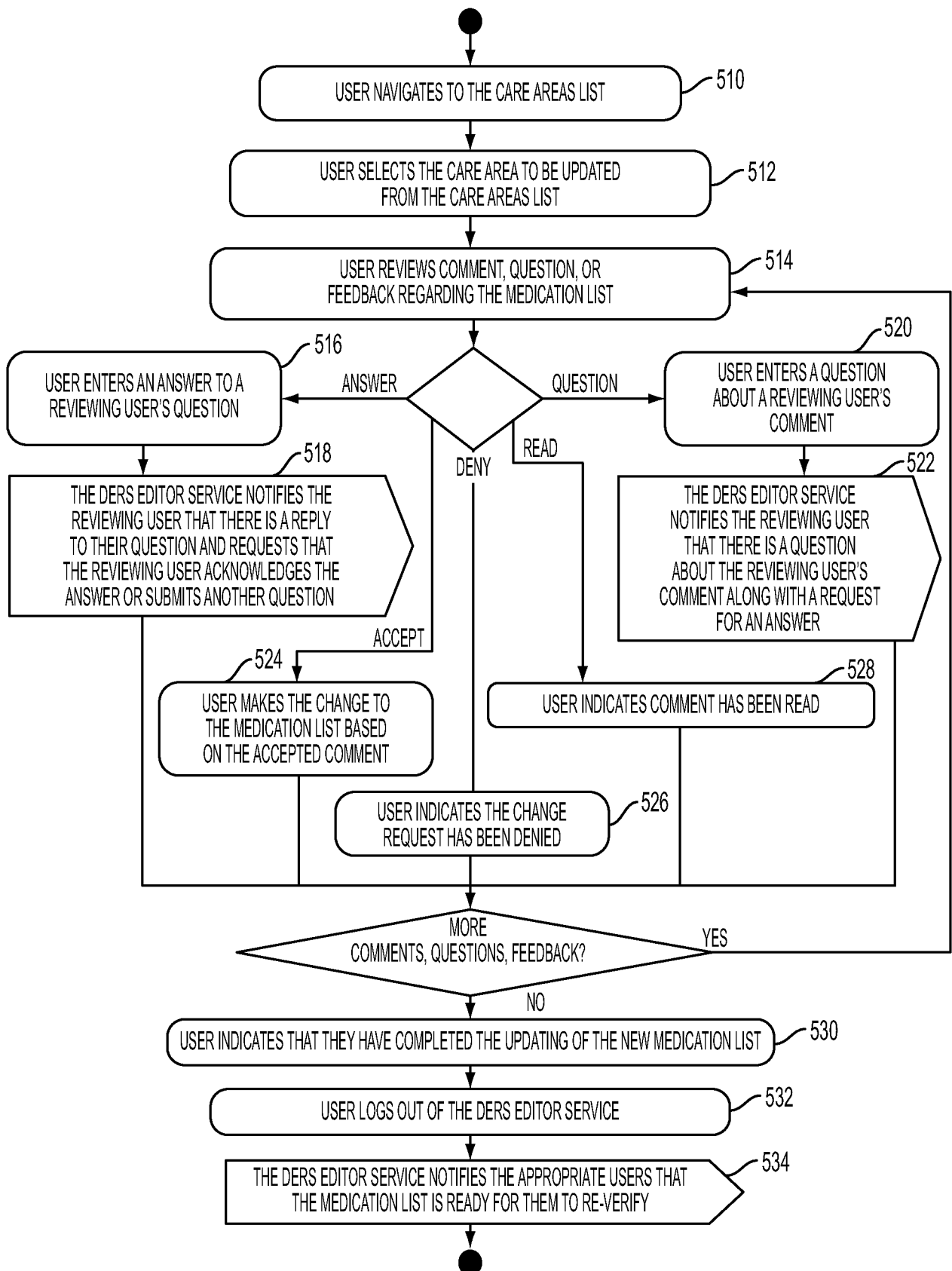


FIG. 27

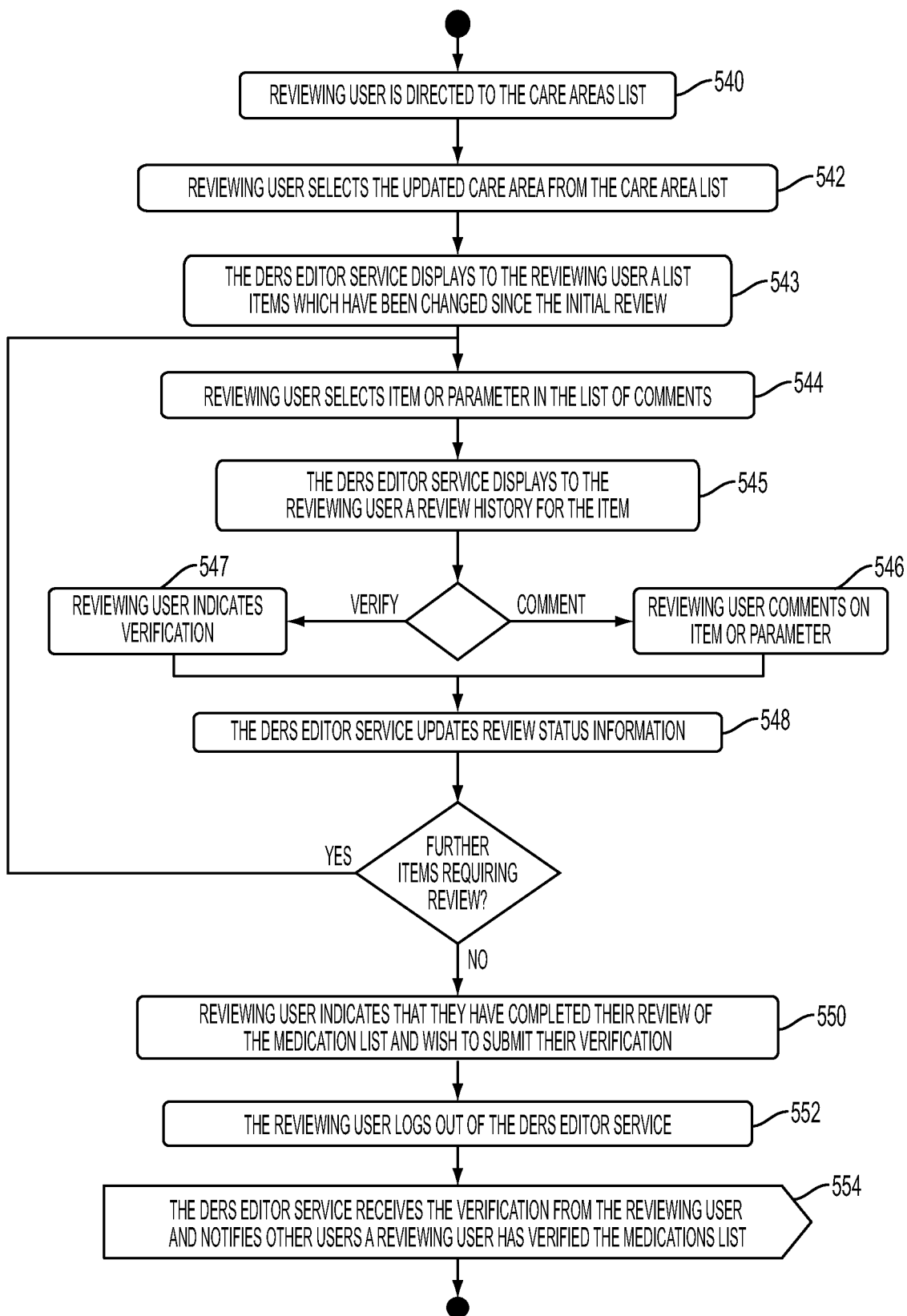


FIG. 28

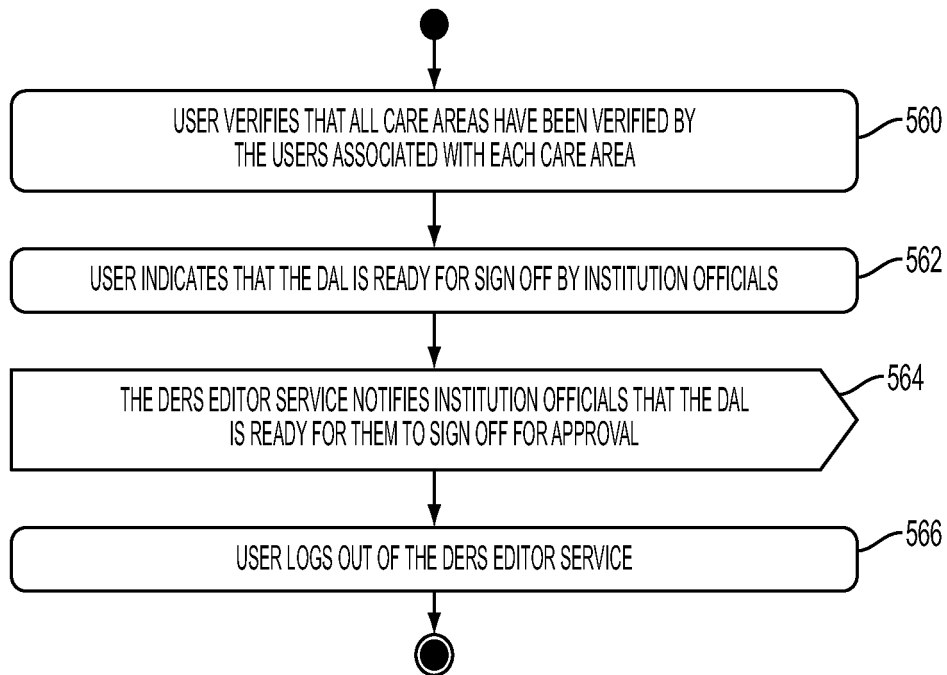


FIG. 29

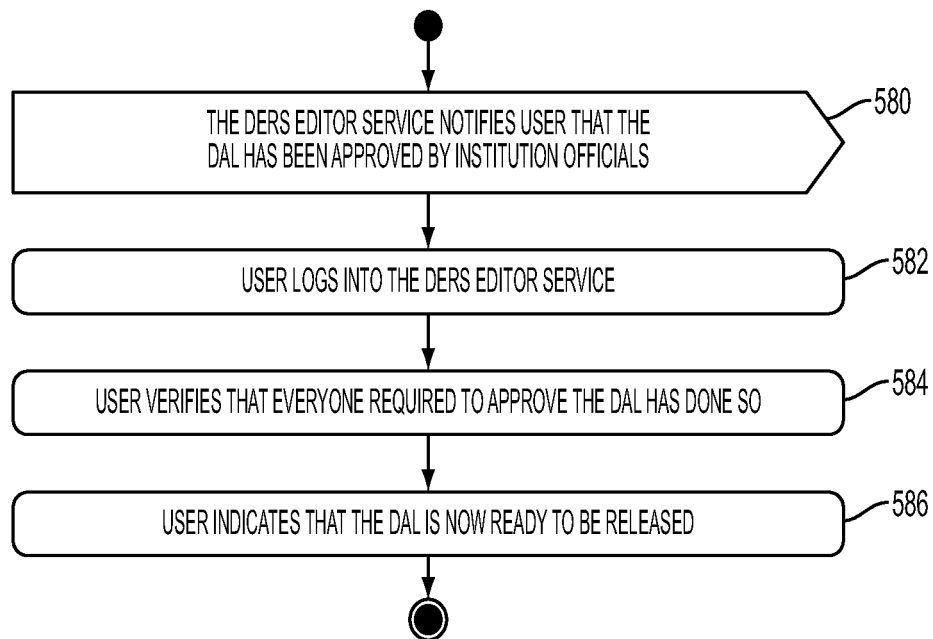


FIG. 30

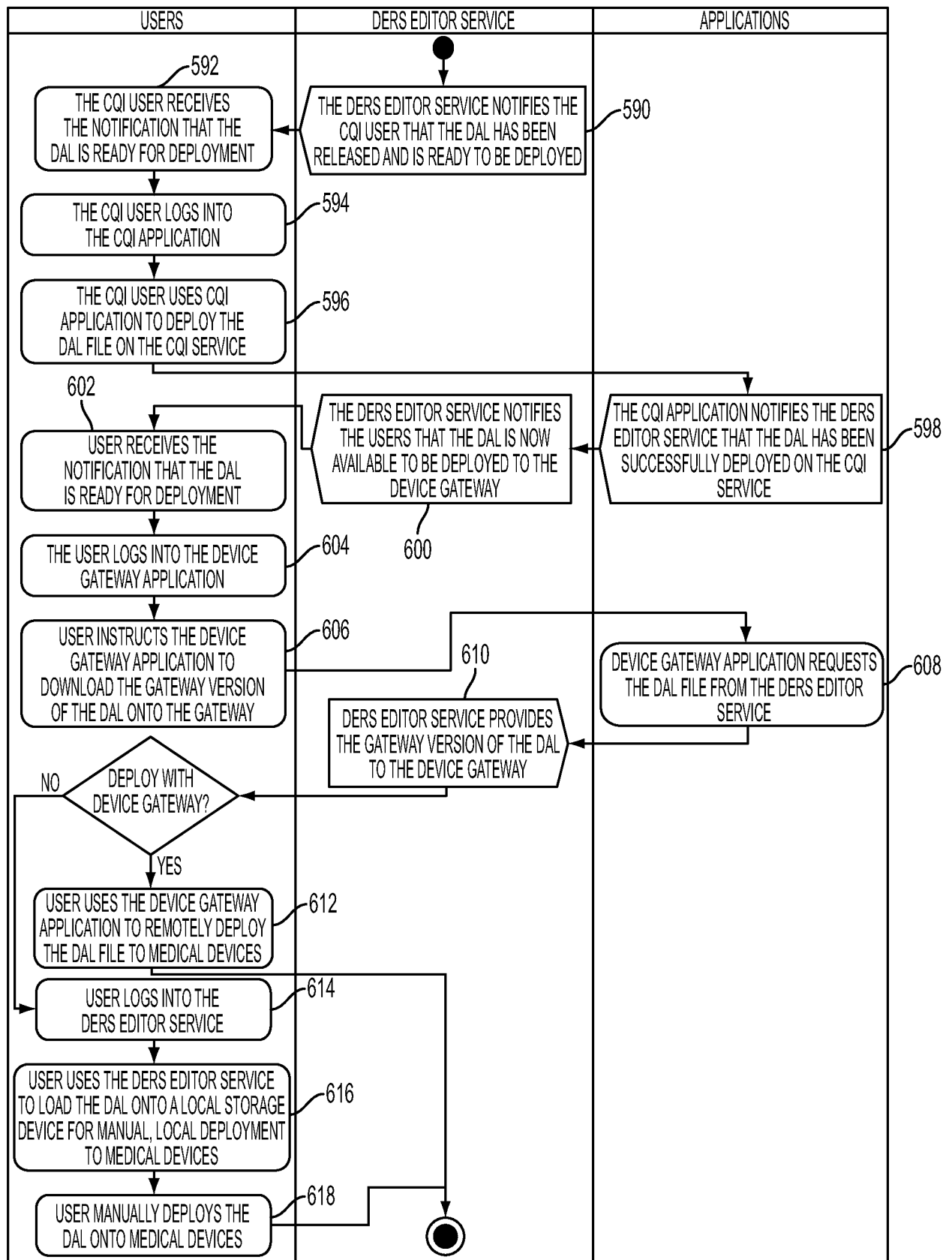


FIG. 31A

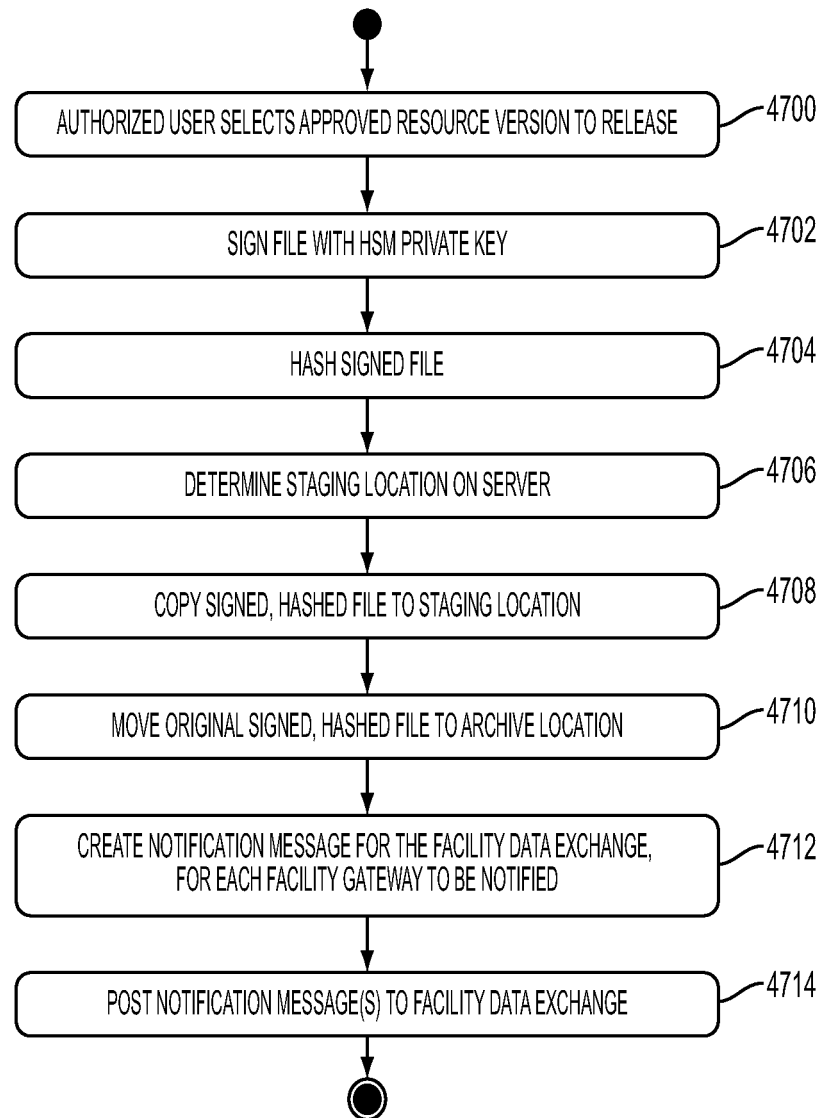


FIG. 31B

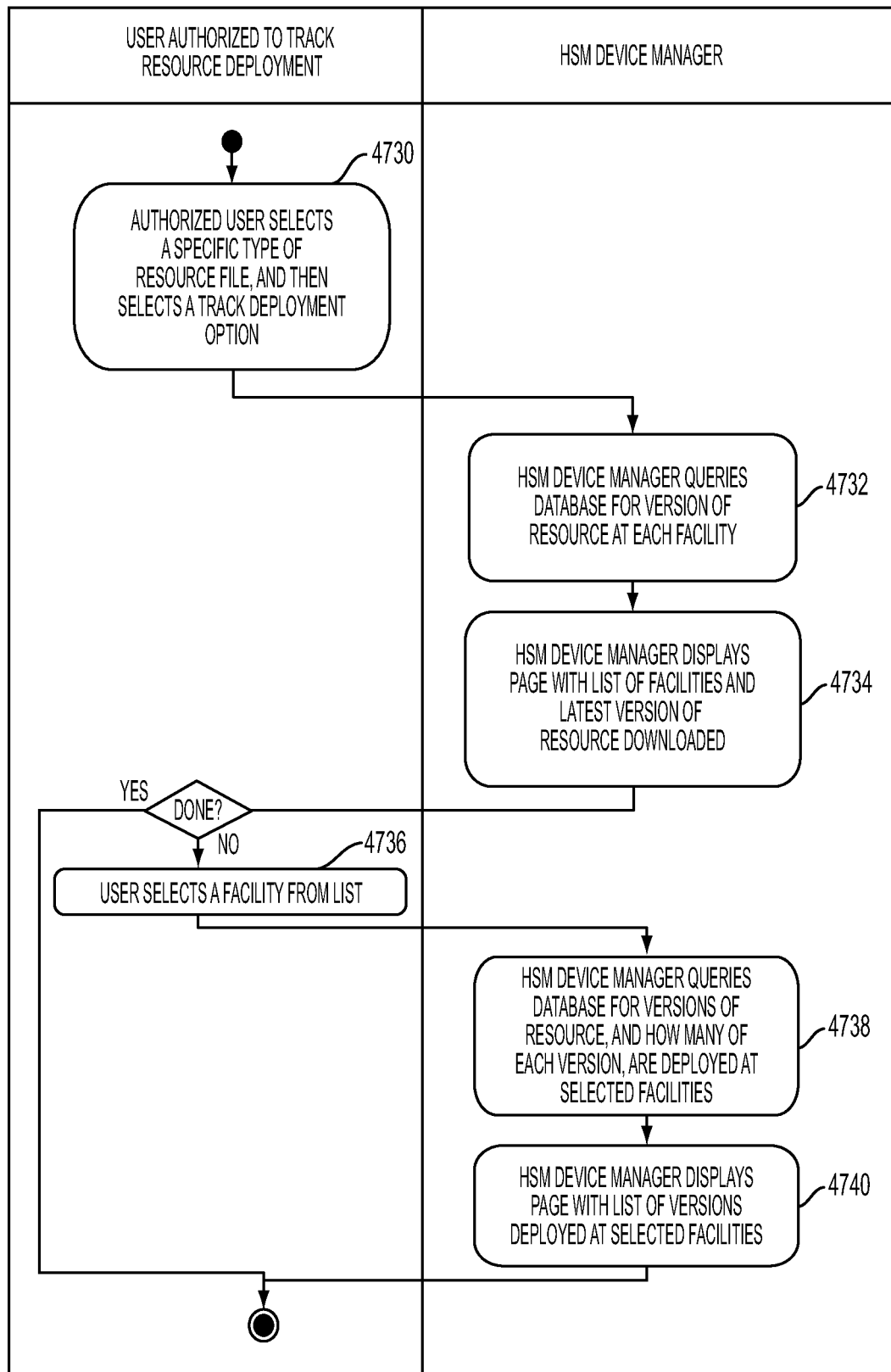


FIG. 31C

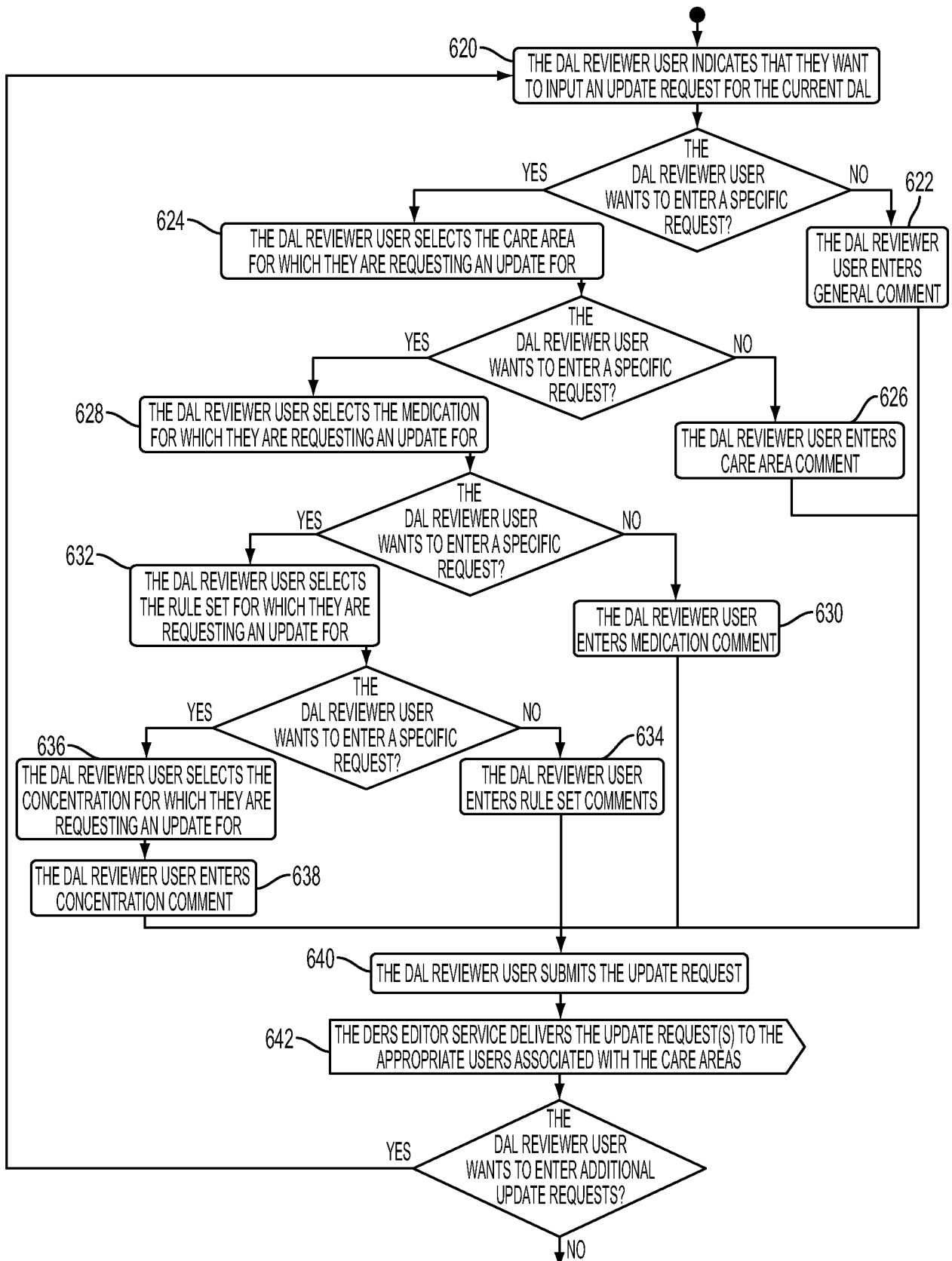


FIG. 32

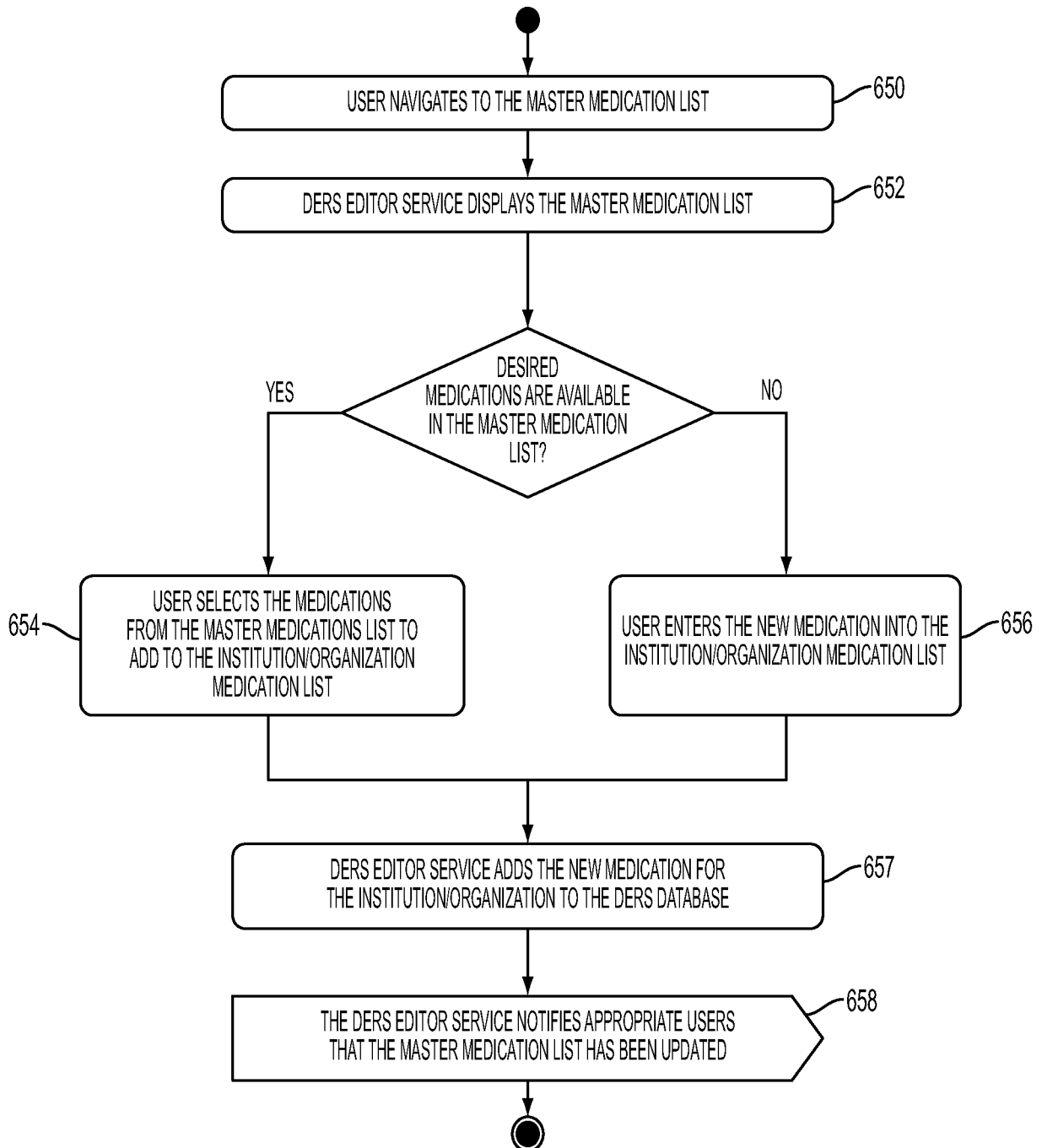


FIG. 33

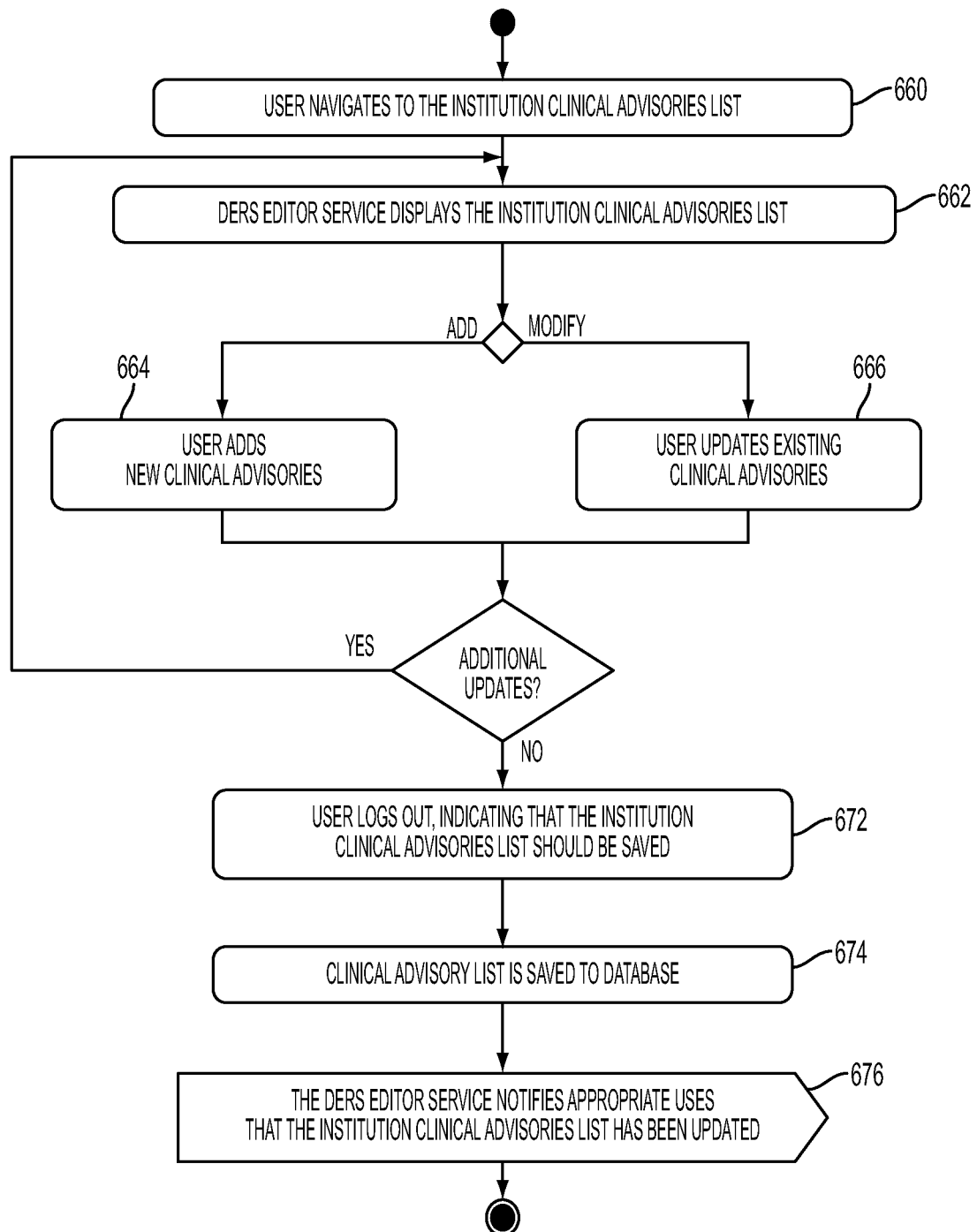


FIG. 34

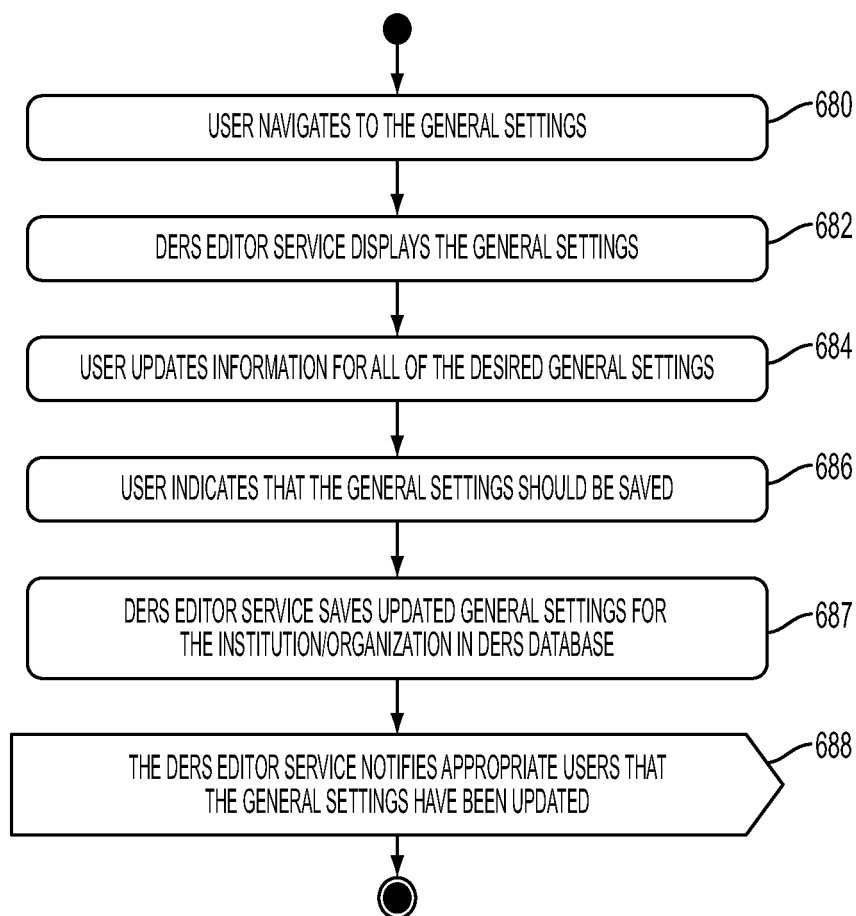


FIG. 35

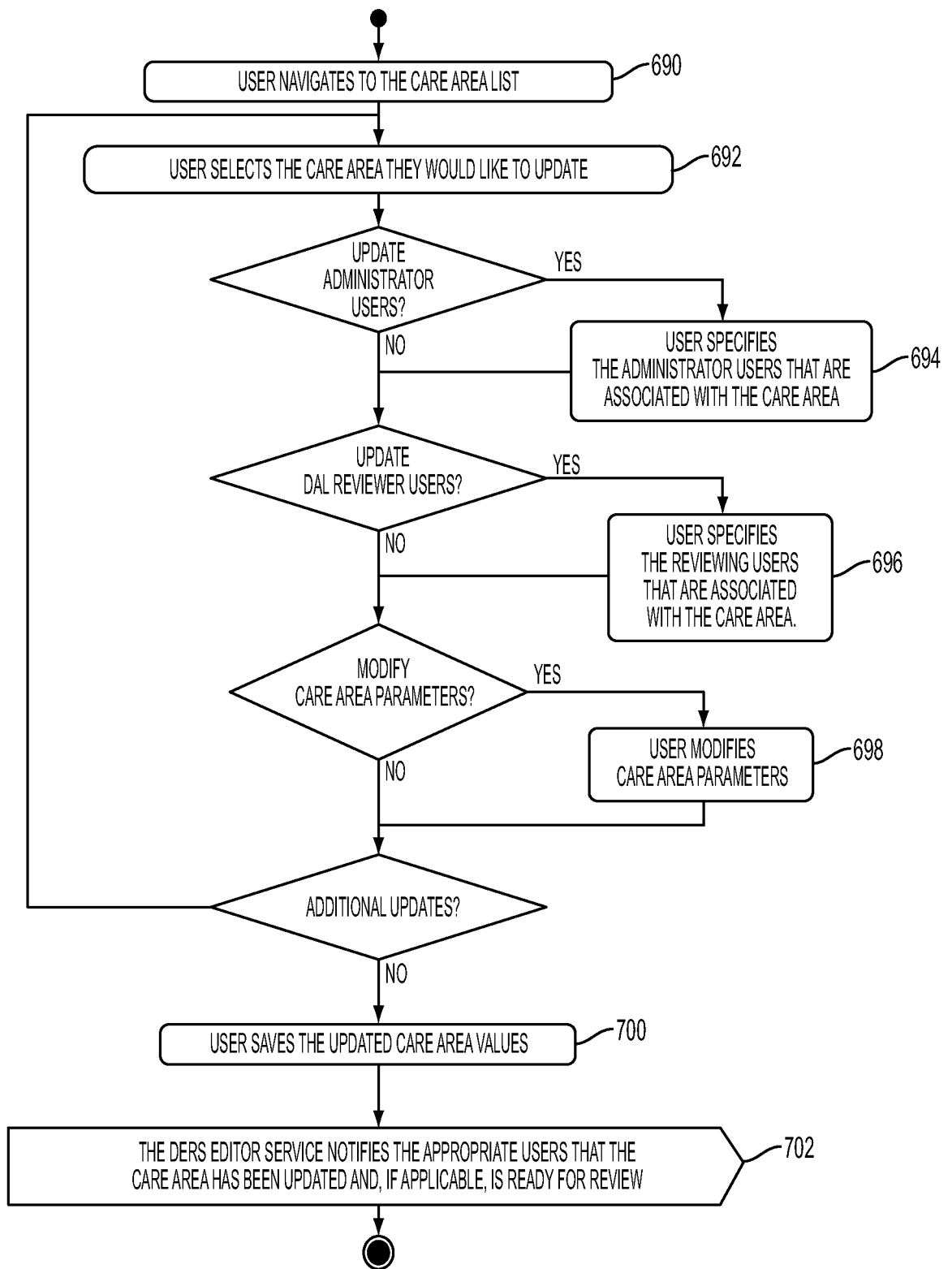
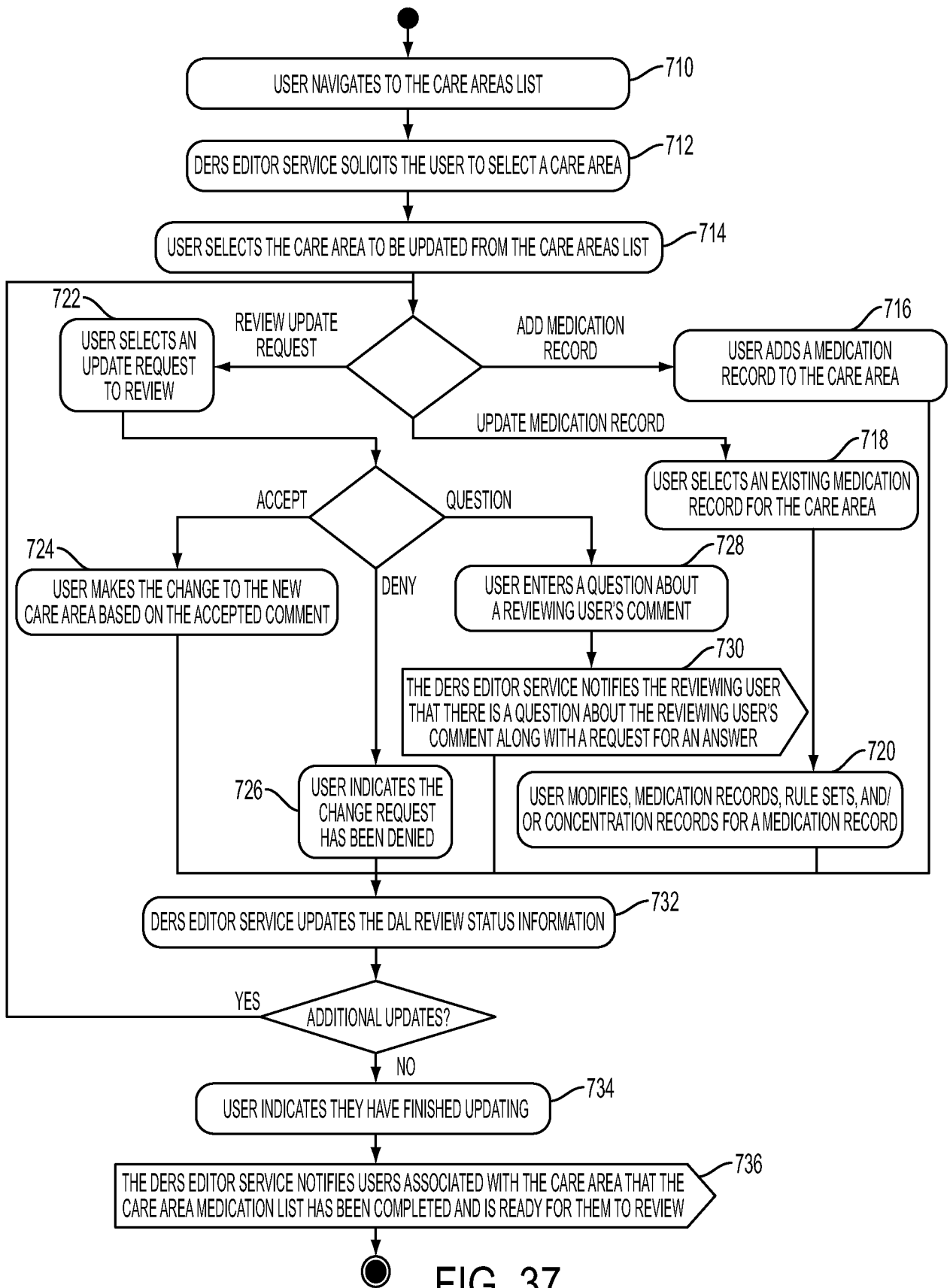


FIG. 36



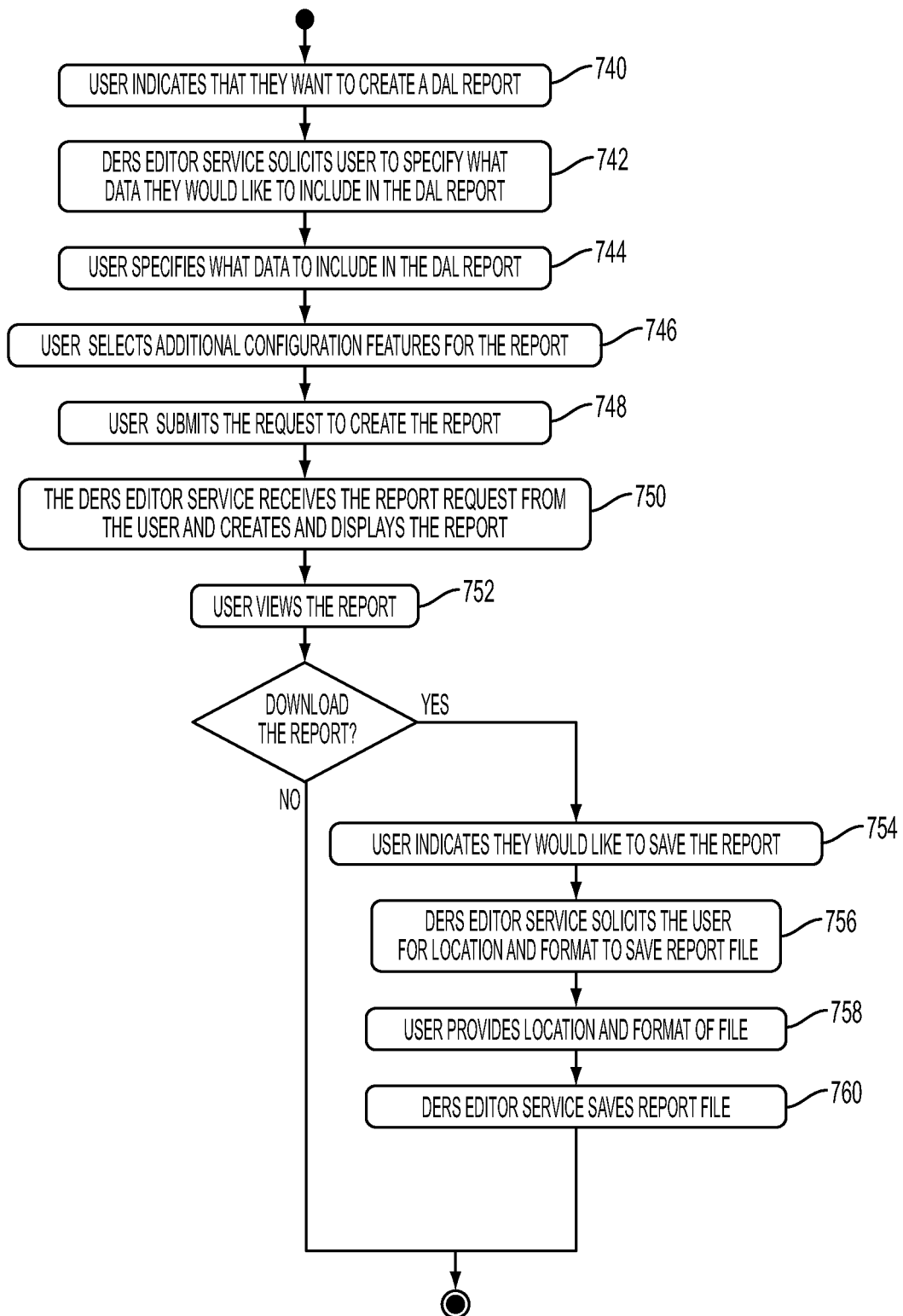


FIG. 38

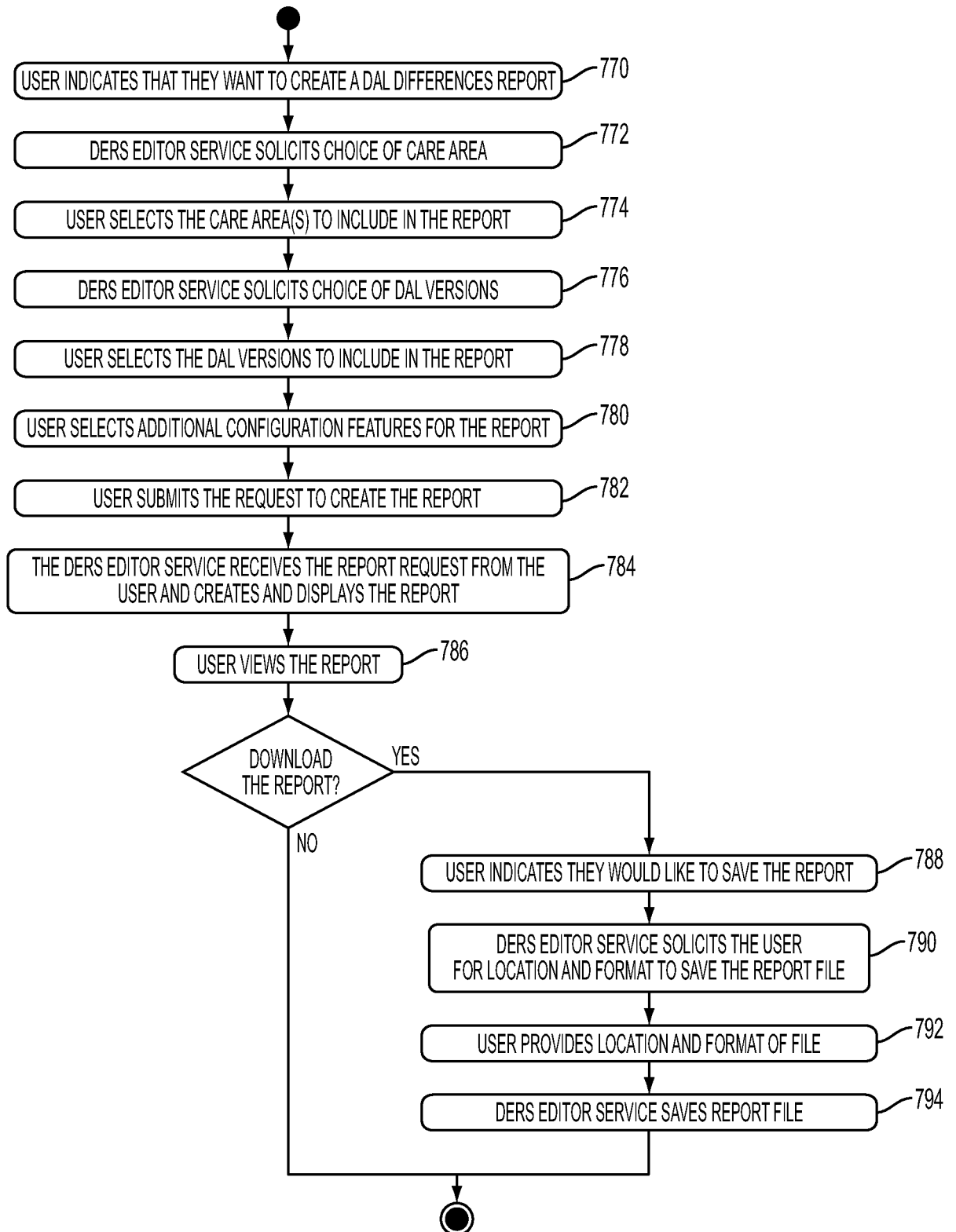


FIG. 39

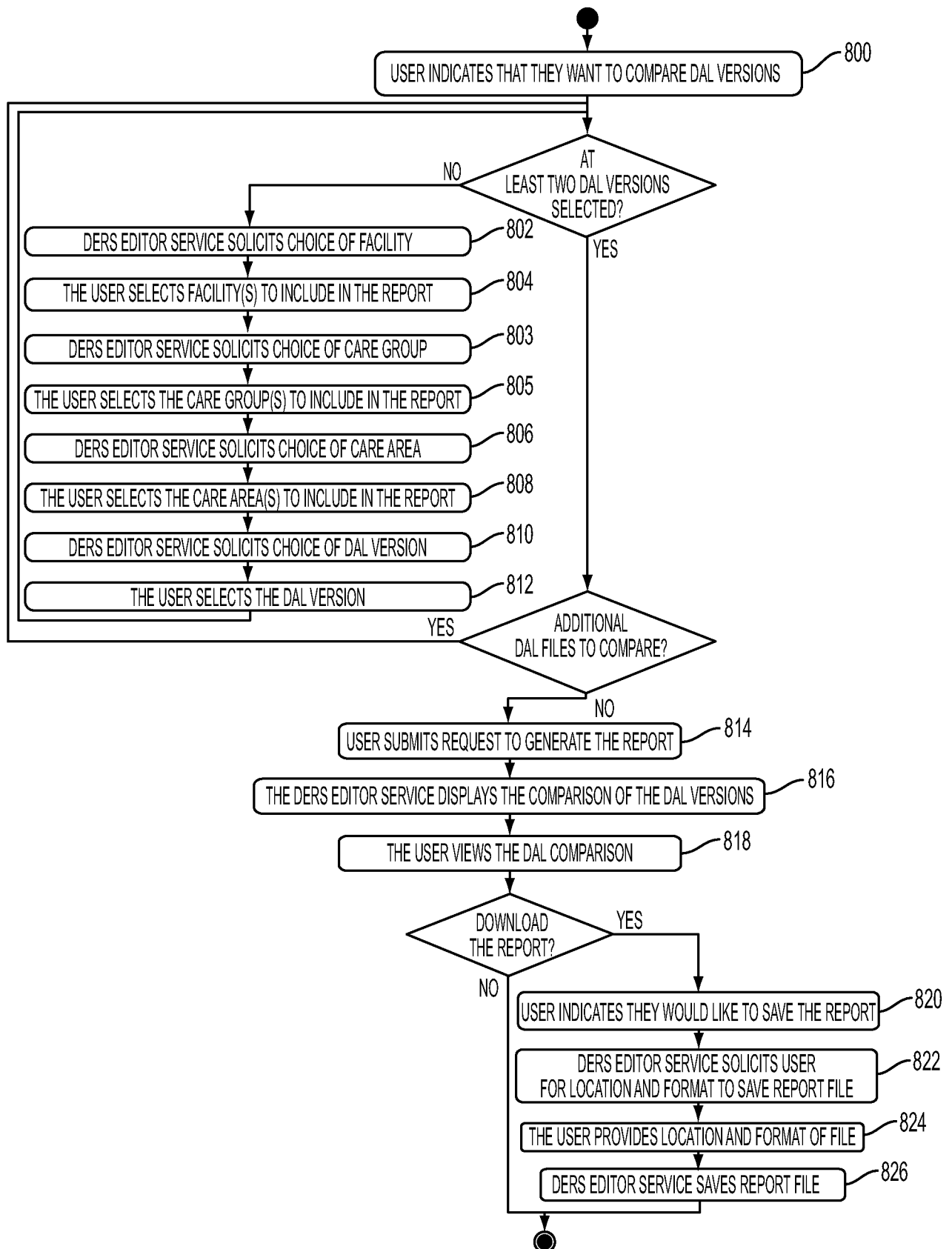


FIG. 40

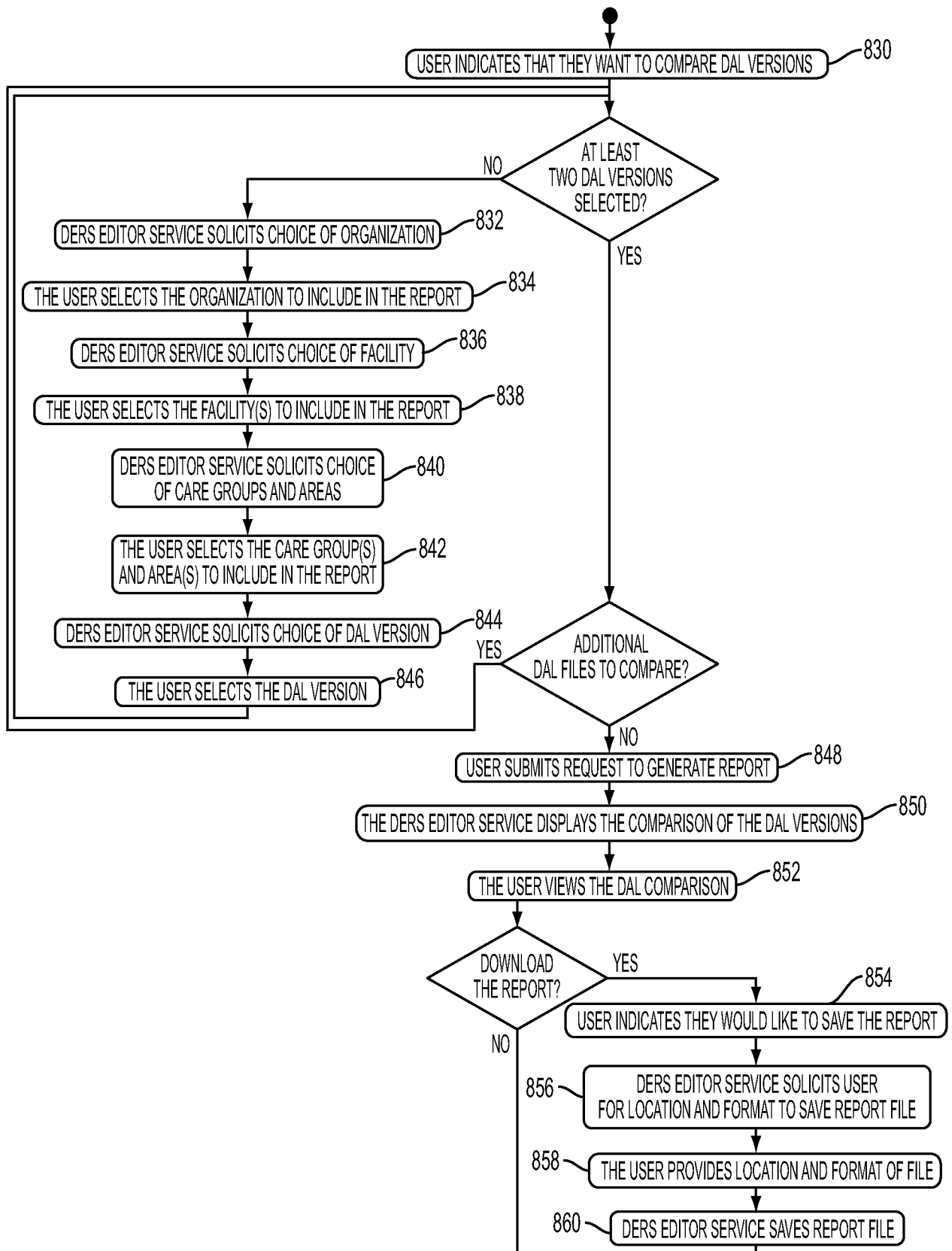


FIG. 41

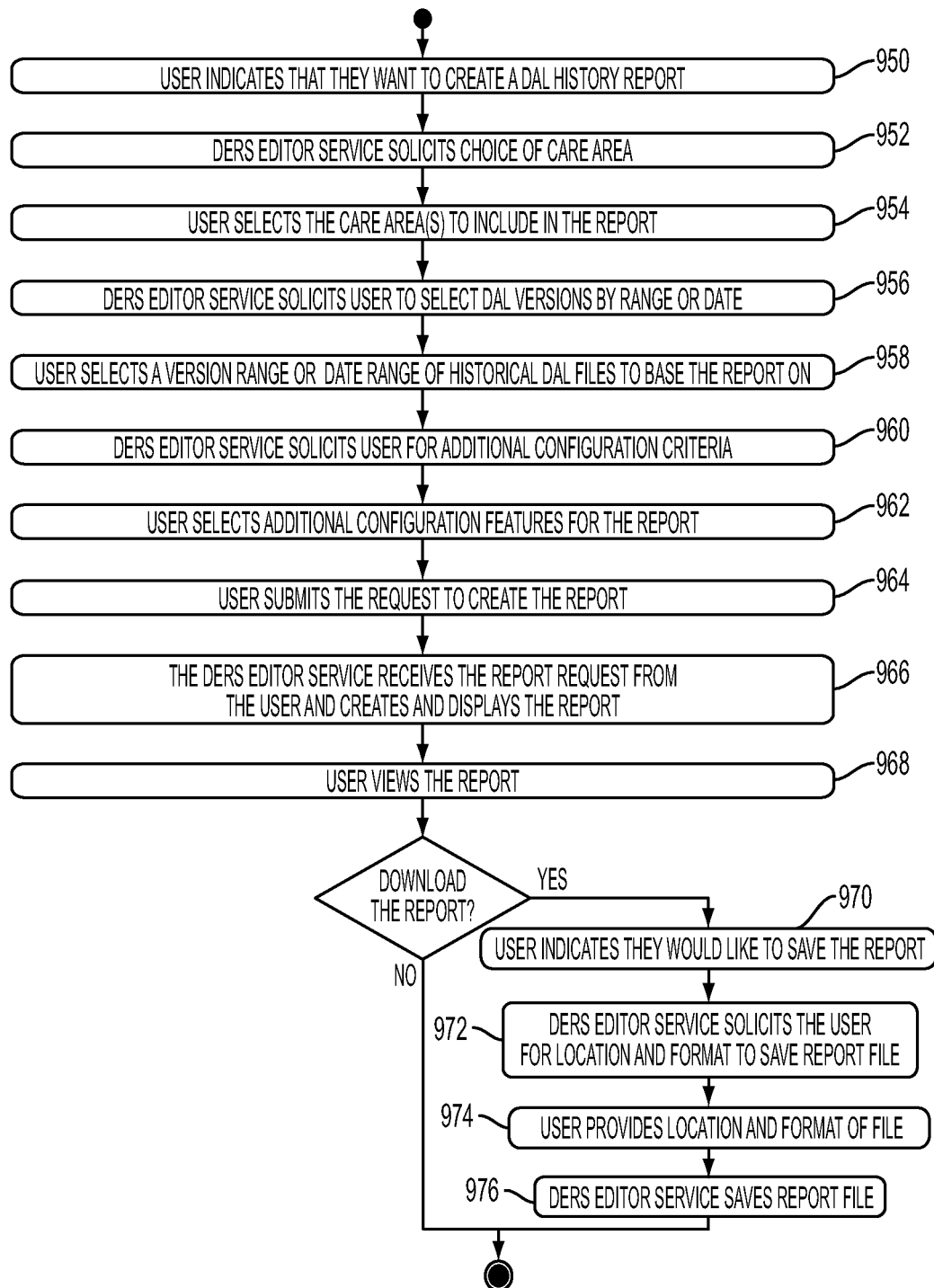


FIG. 42

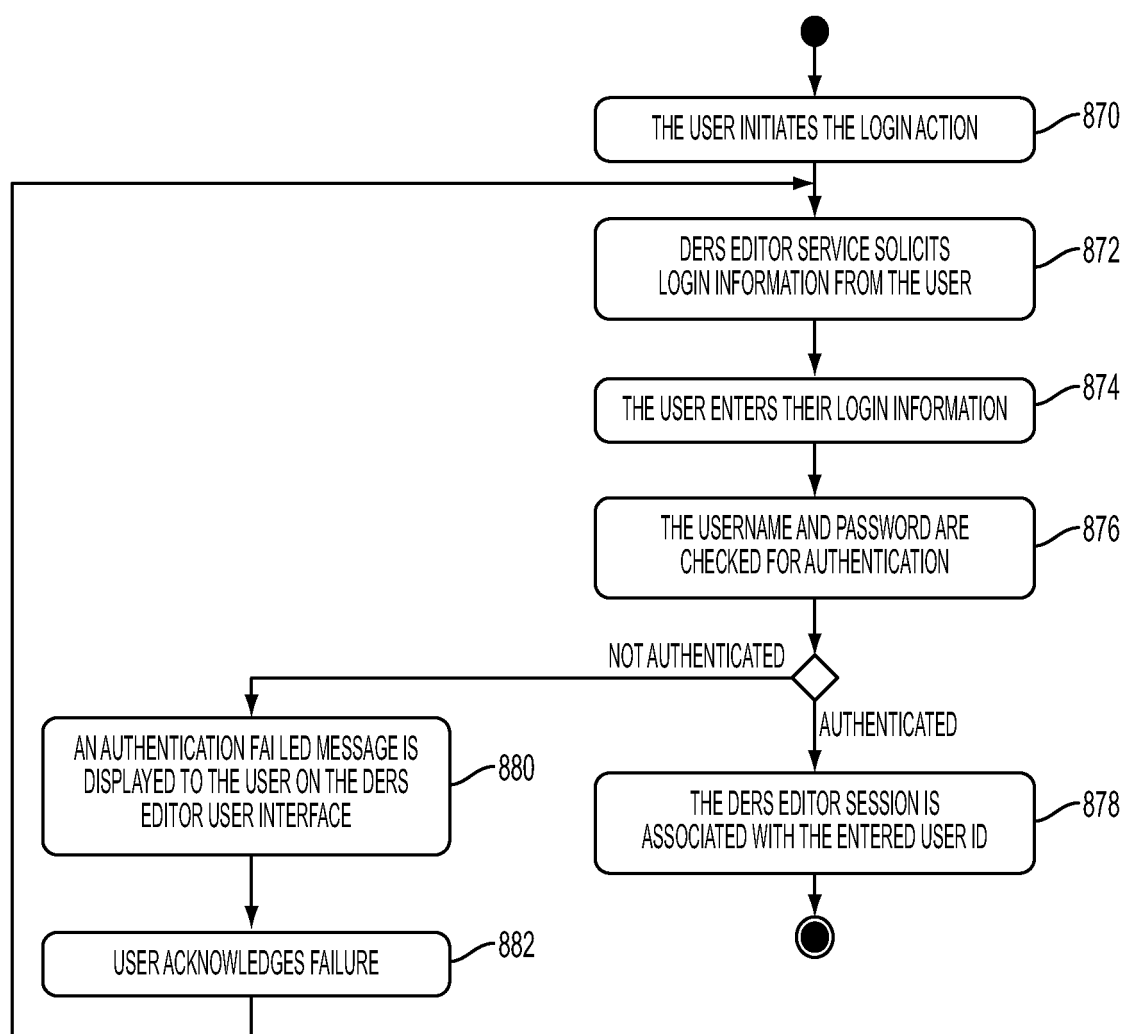


FIG. 43

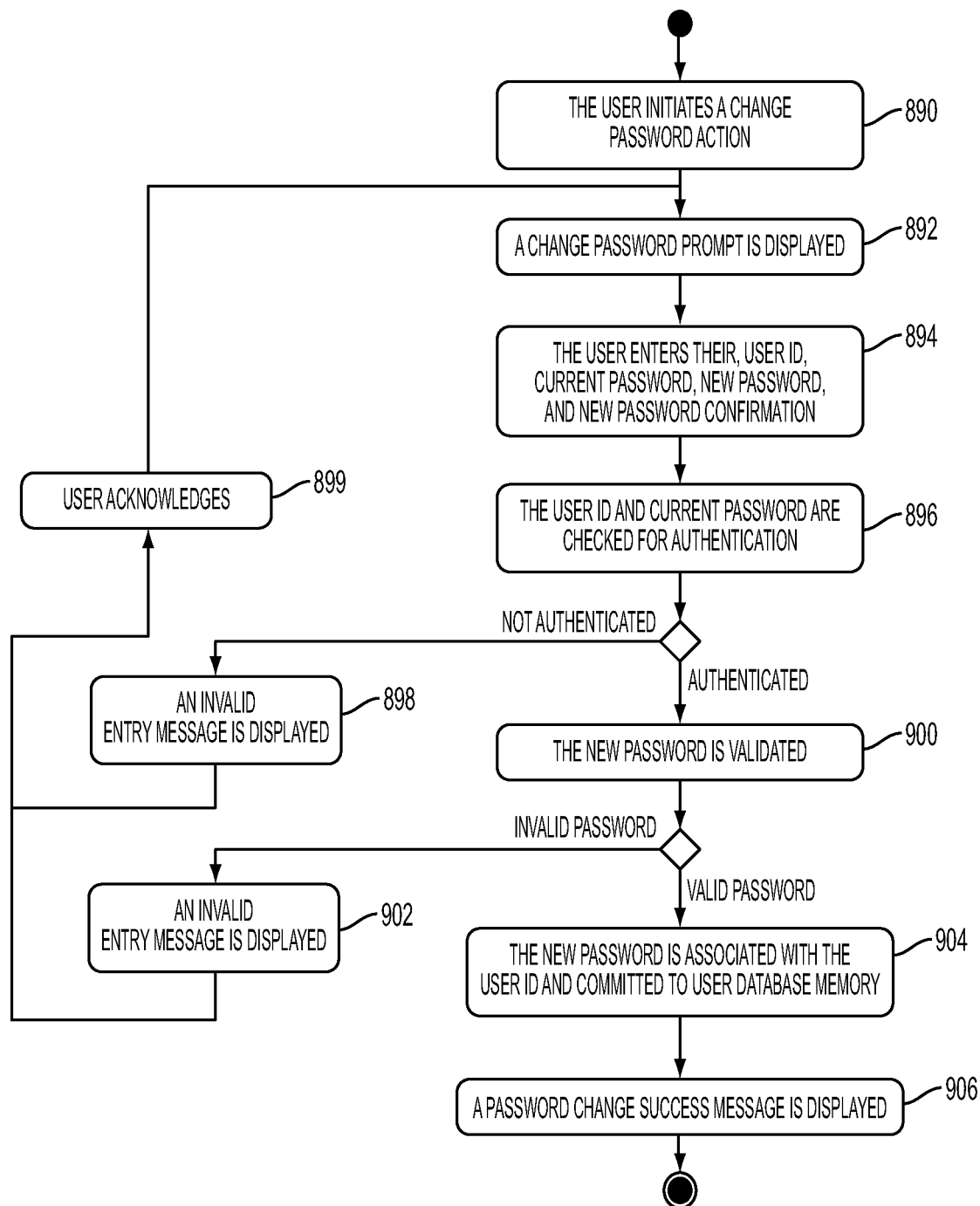


FIG. 44

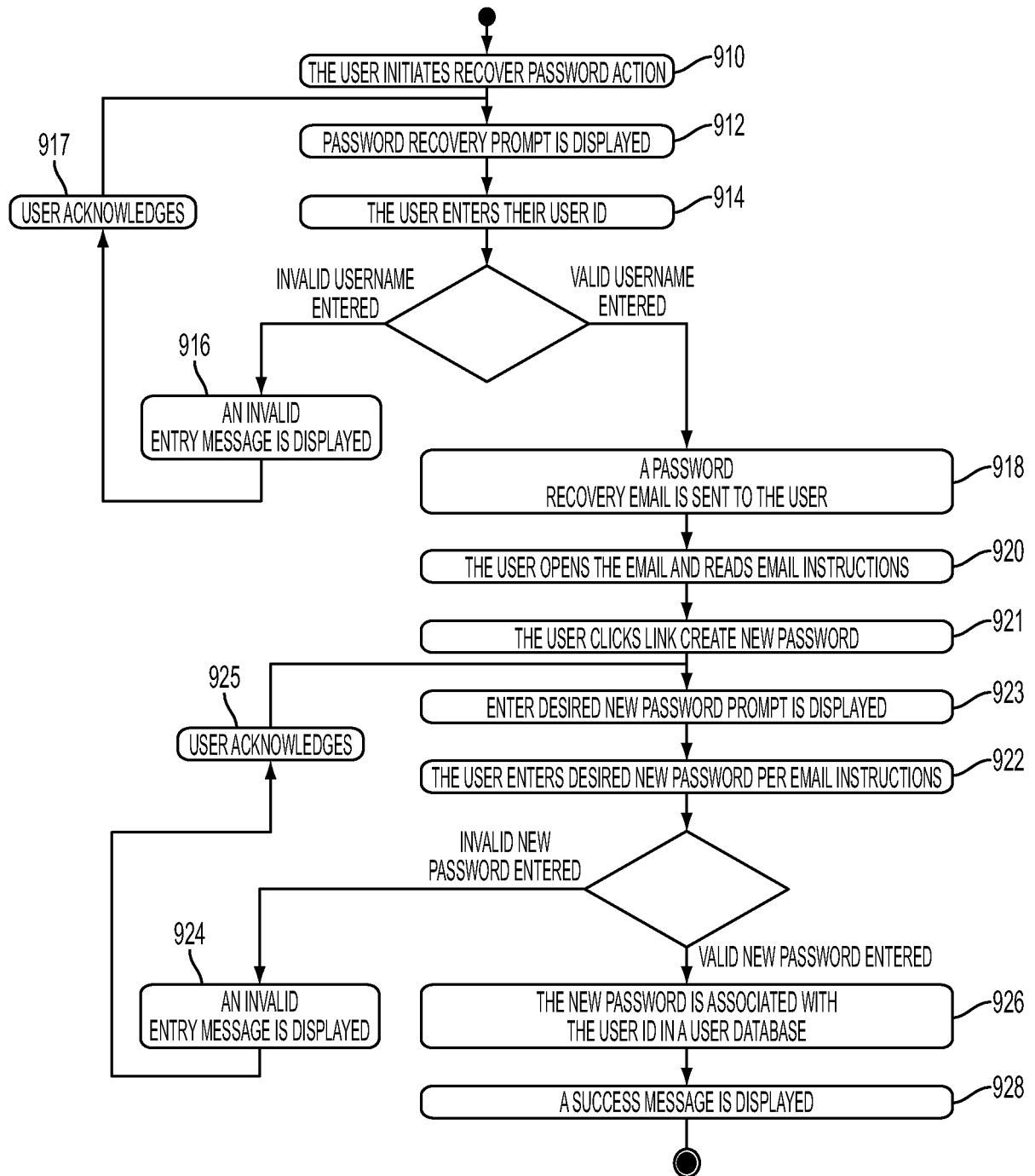
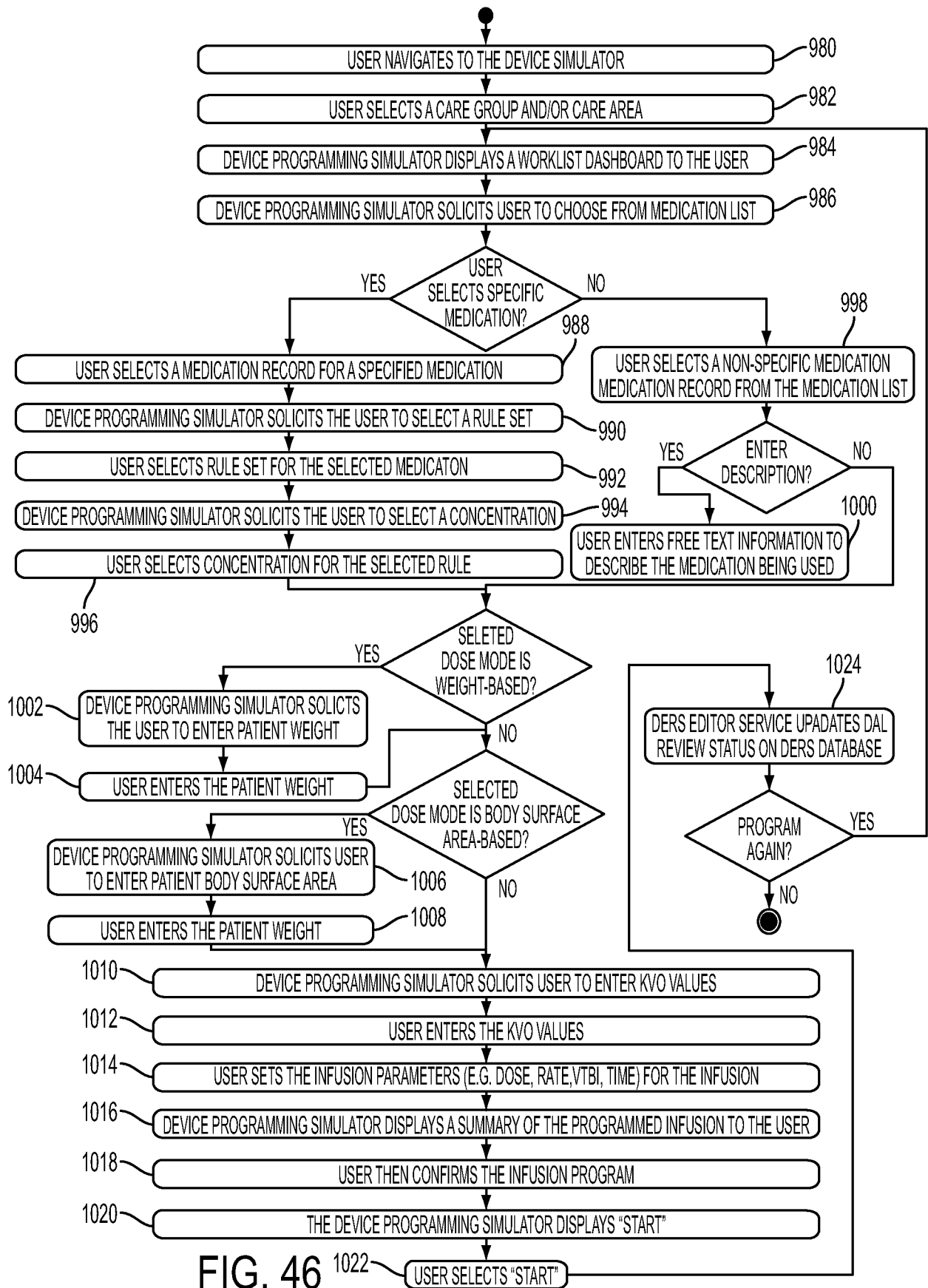


FIG. 45



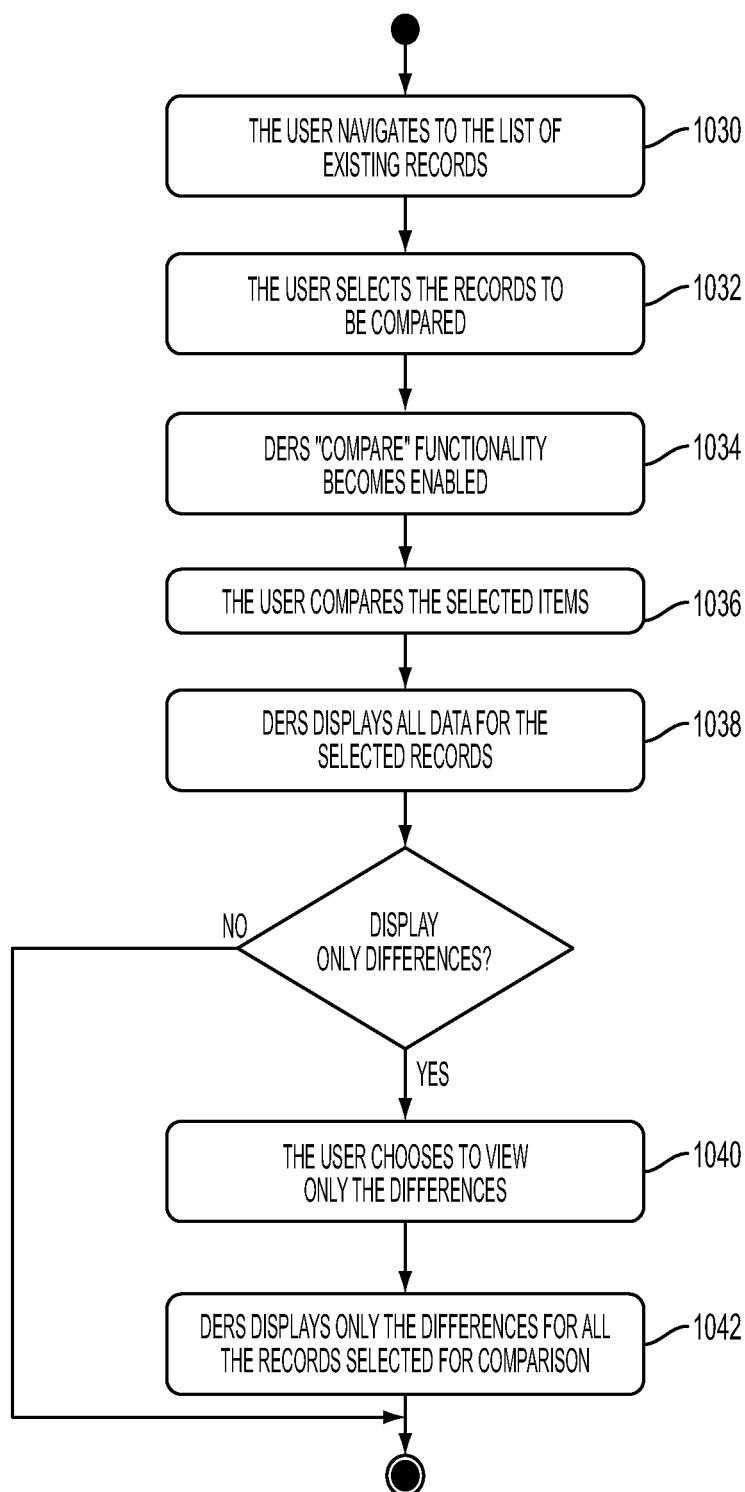


FIG. 47

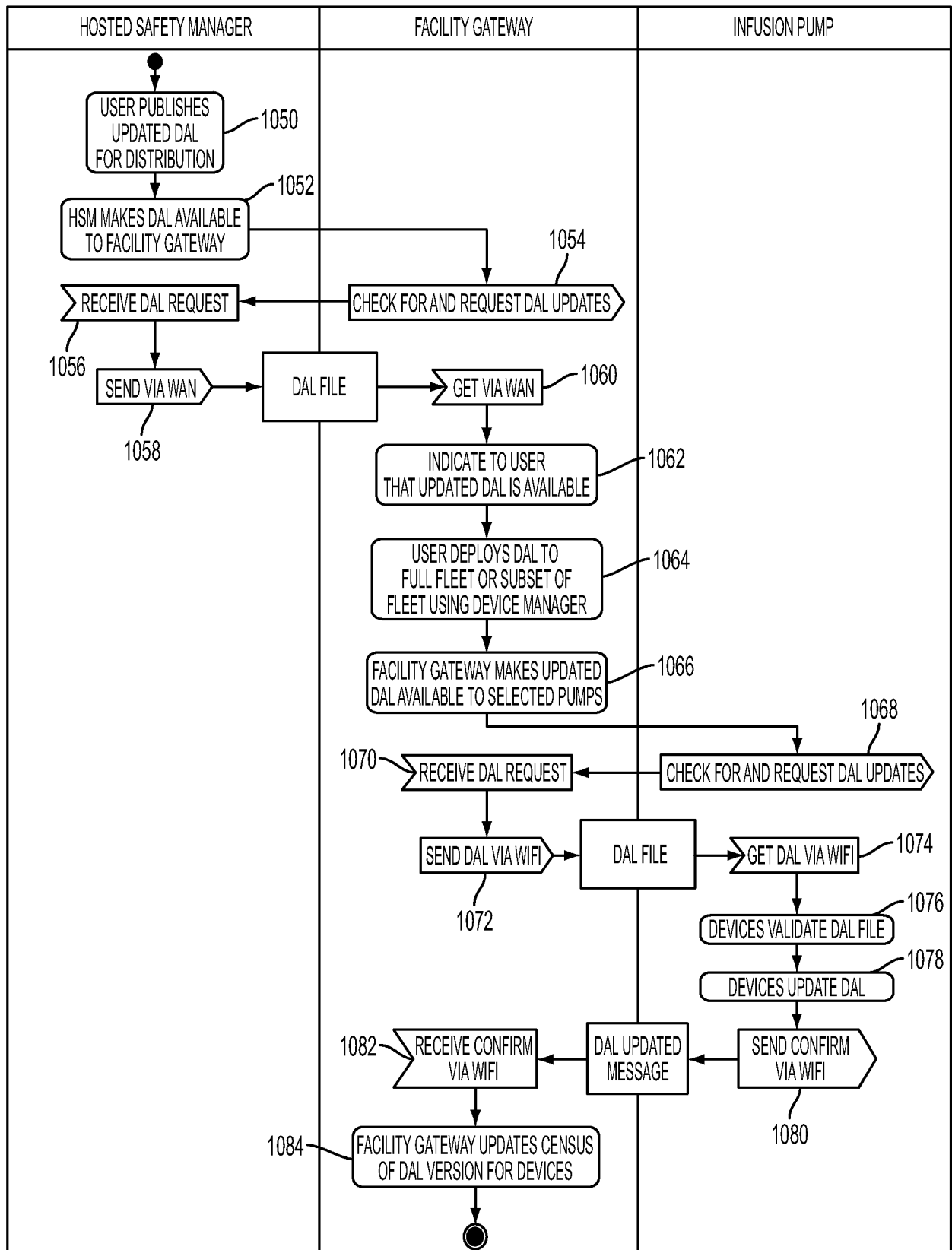


FIG. 48

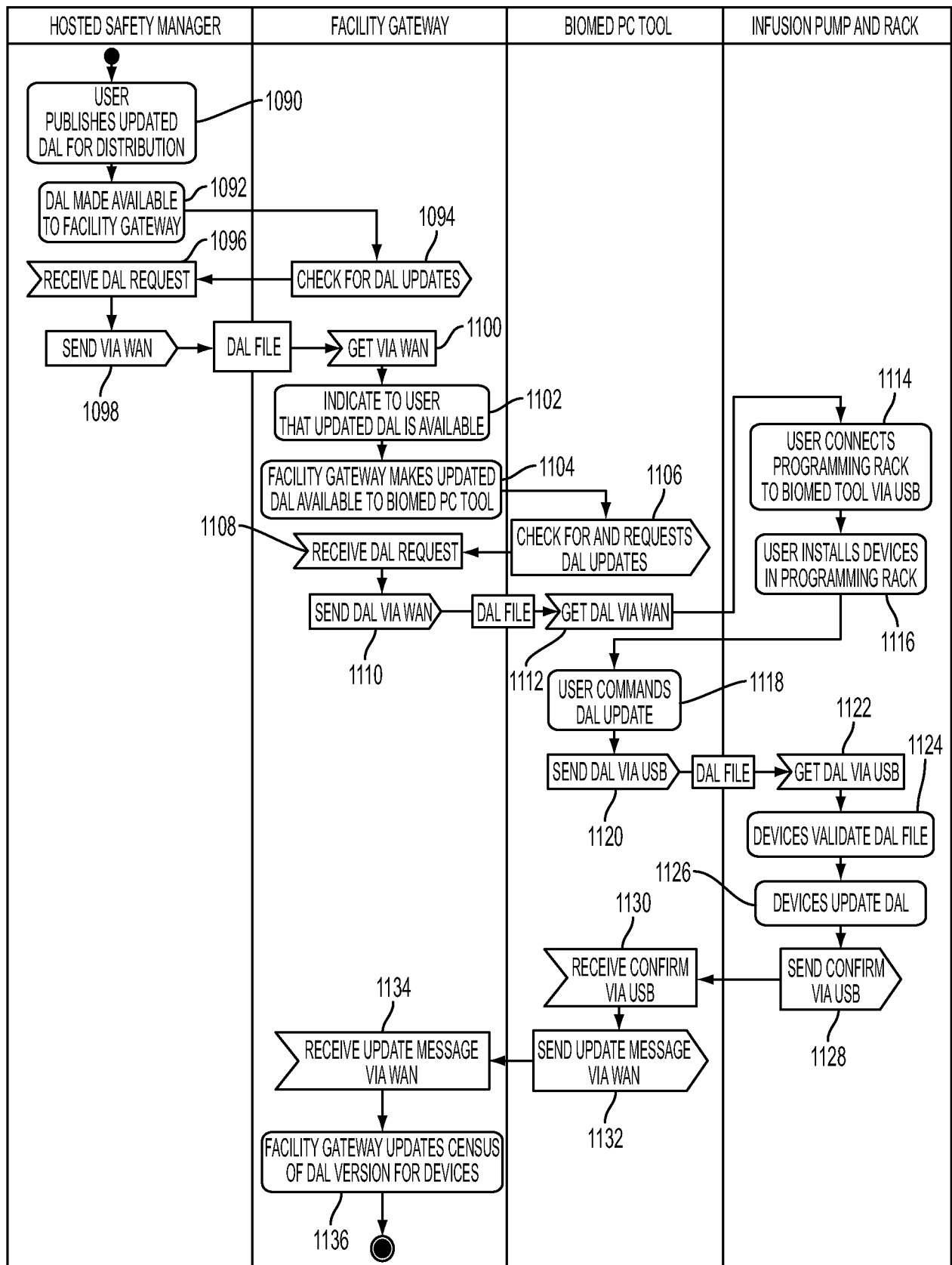
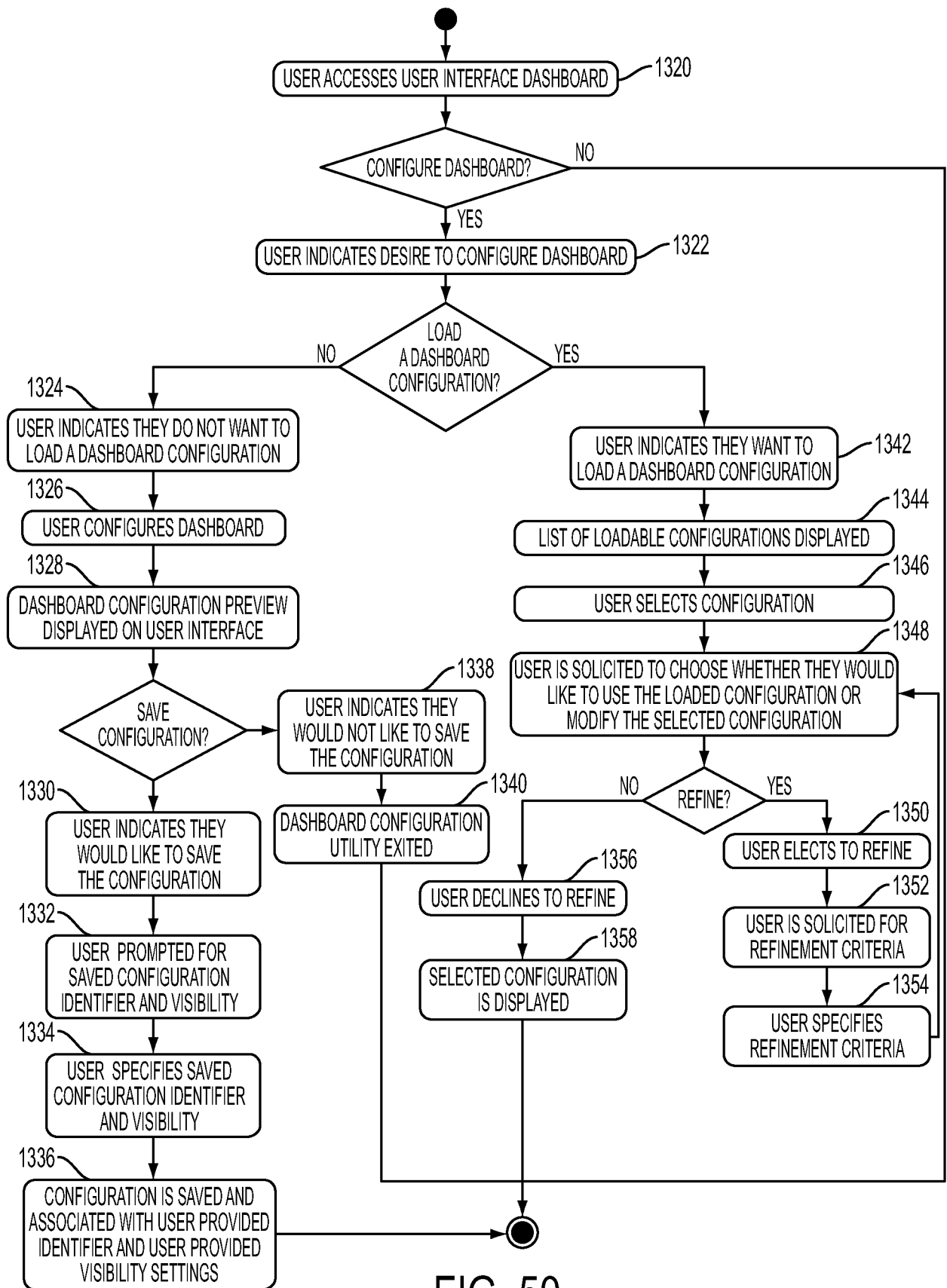


FIG. 49



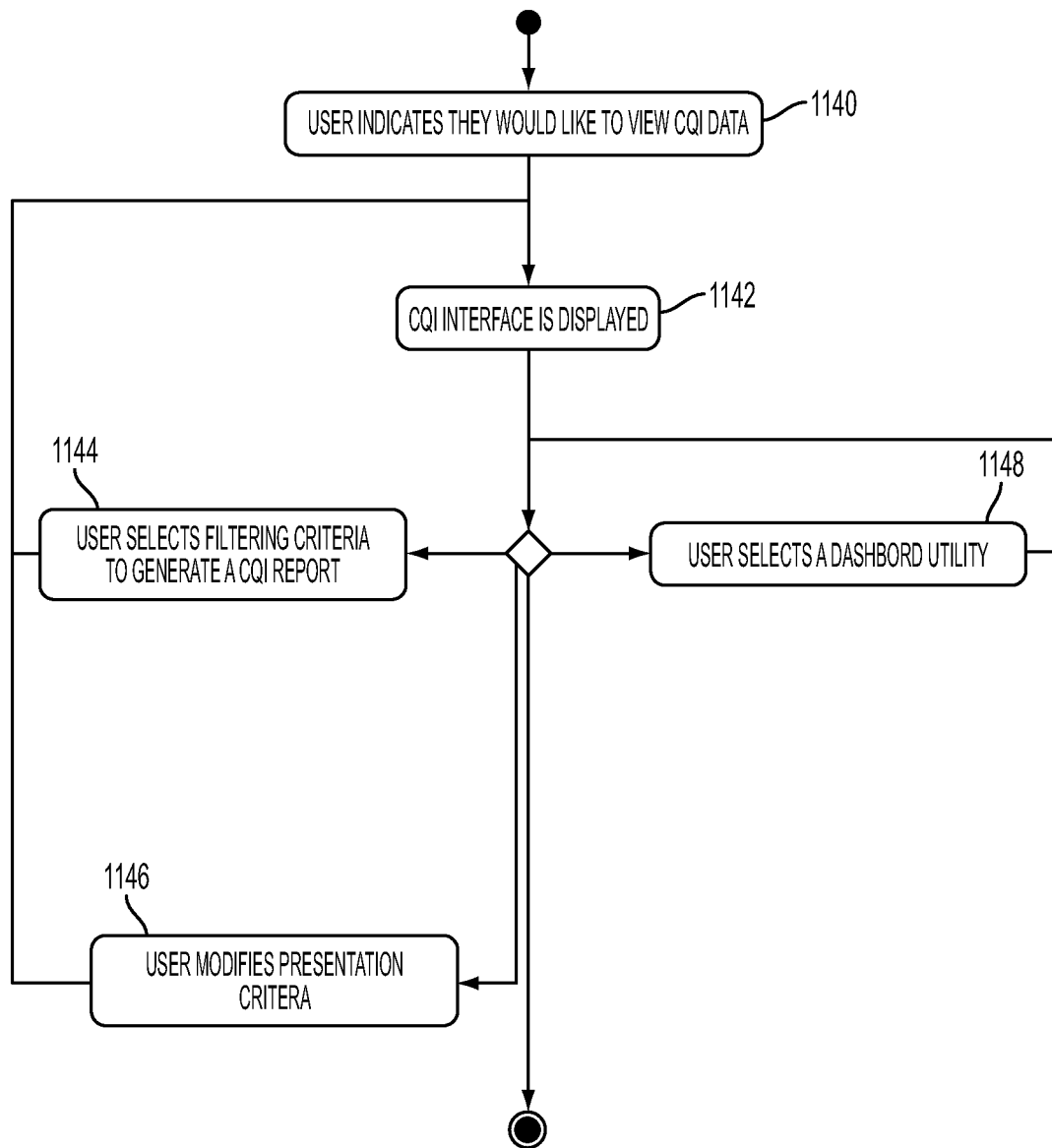


FIG. 51

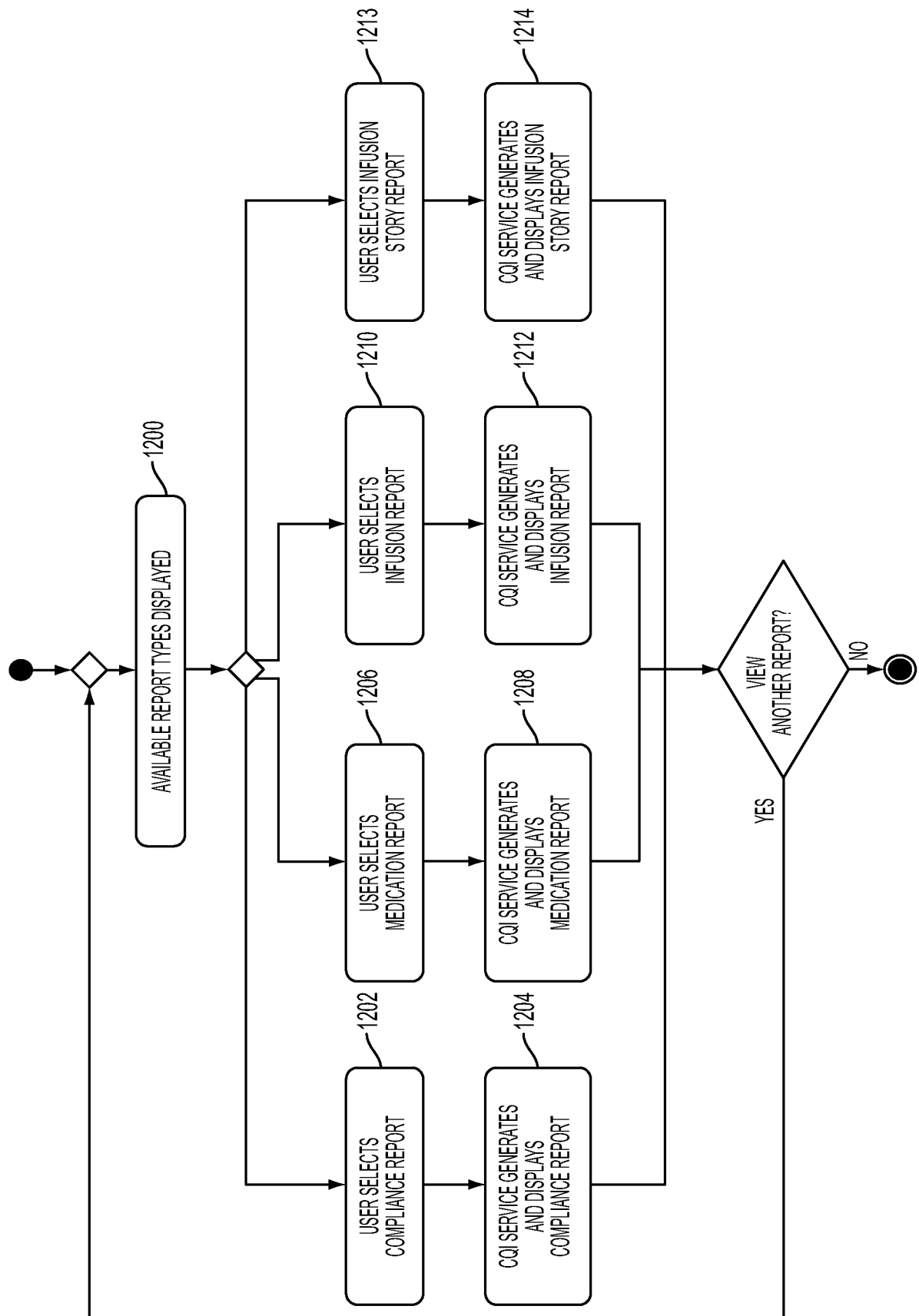


FIG. 52

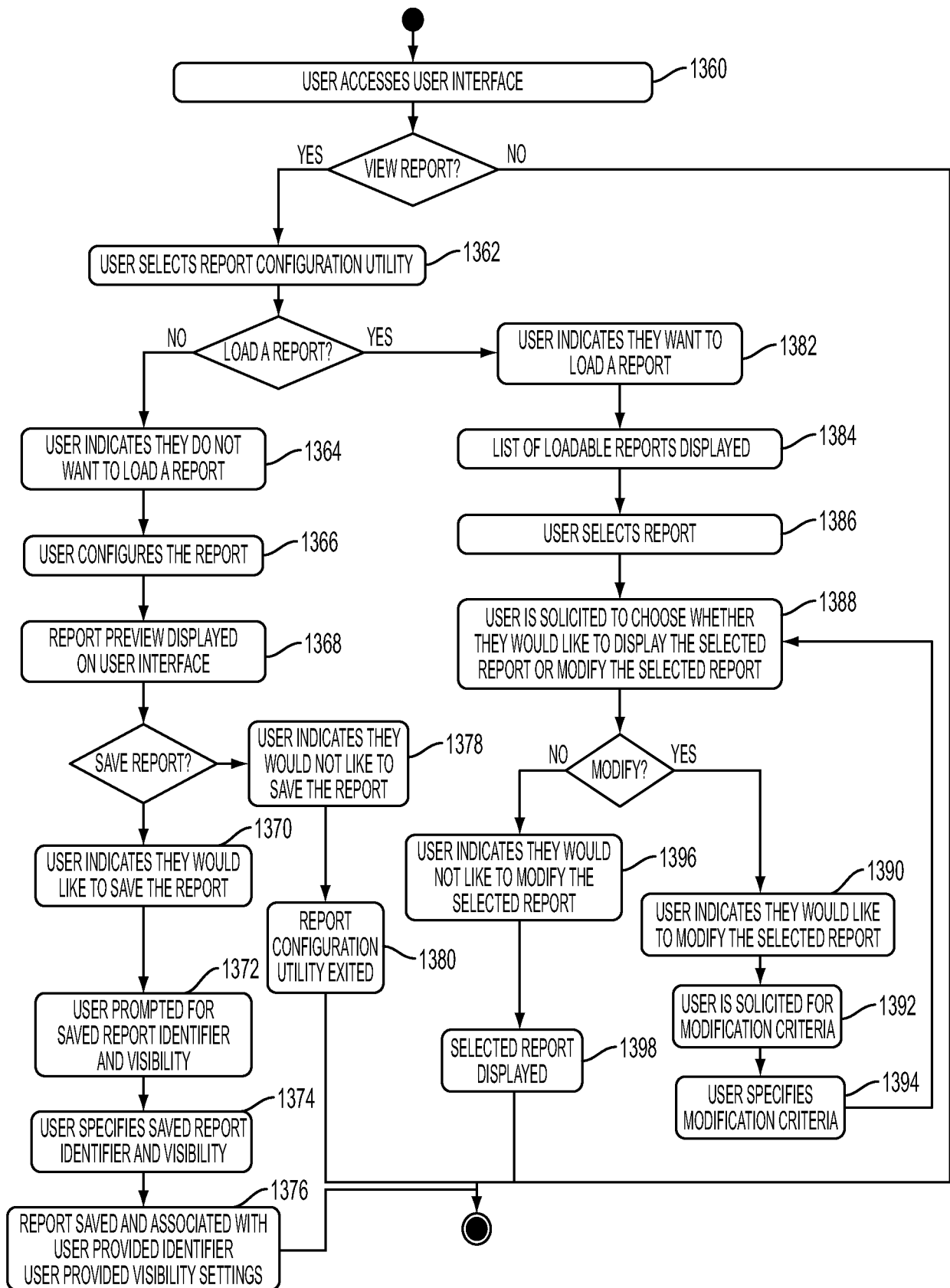


FIG. 53



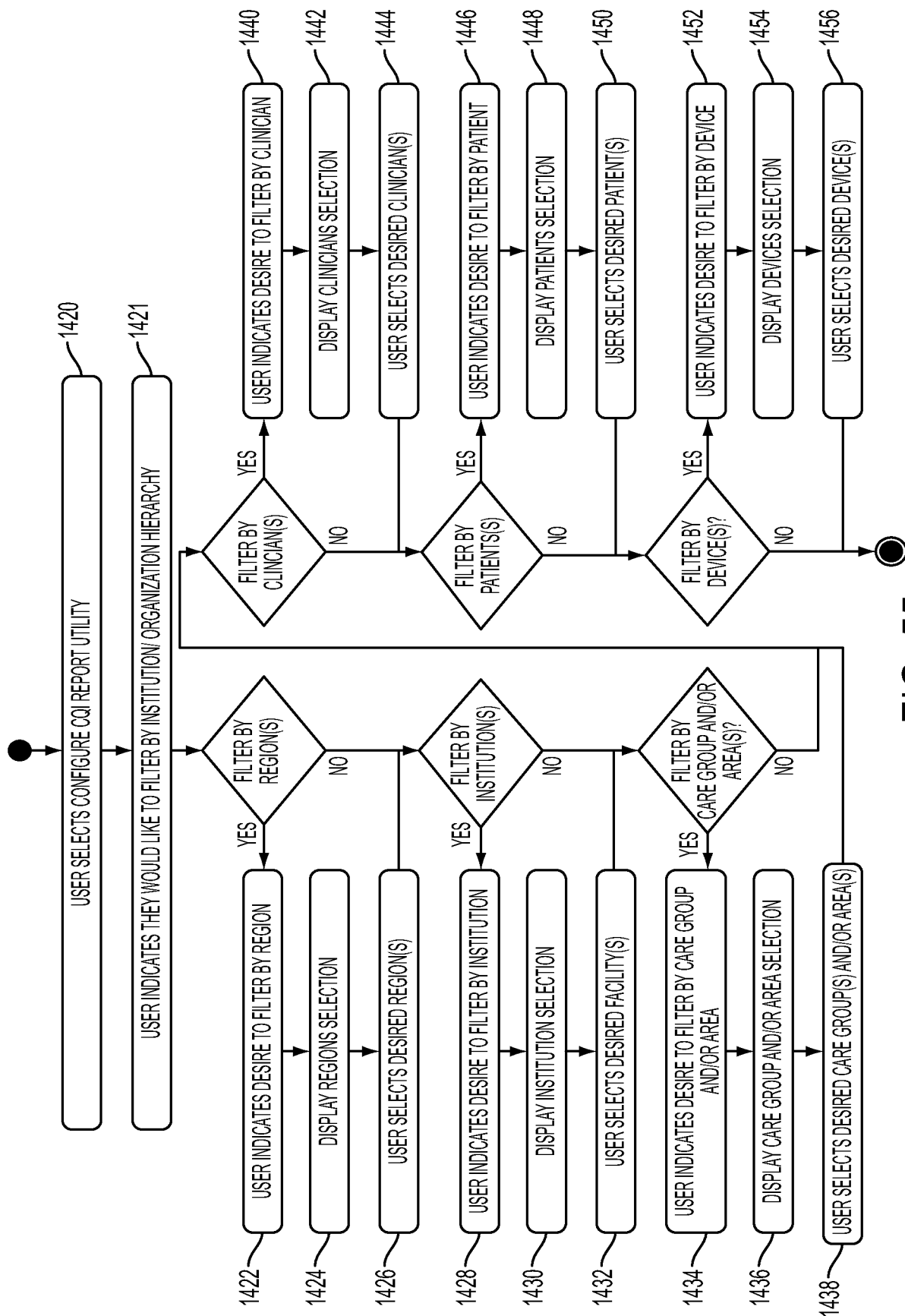


FIG. 55

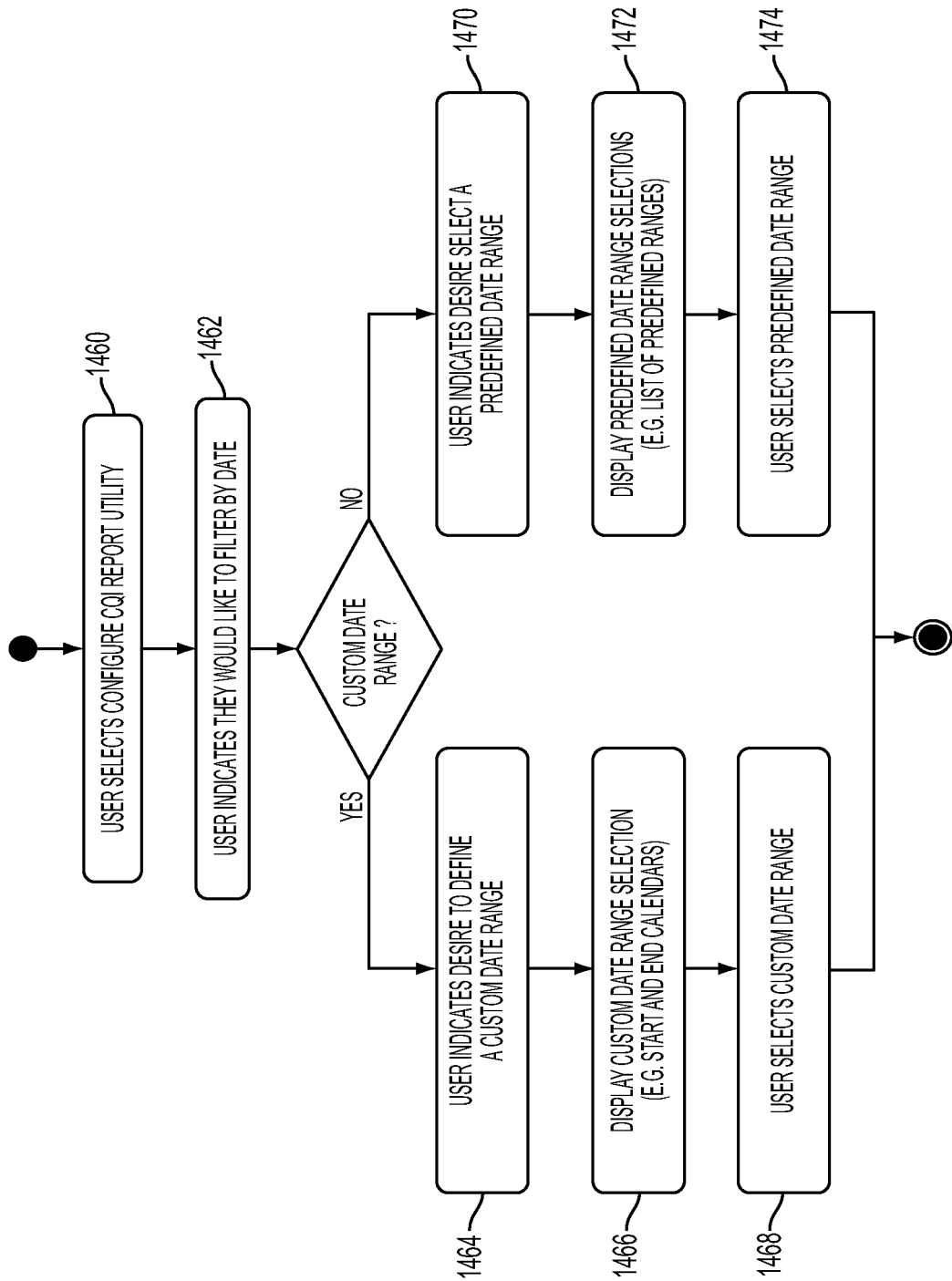


FIG. 56

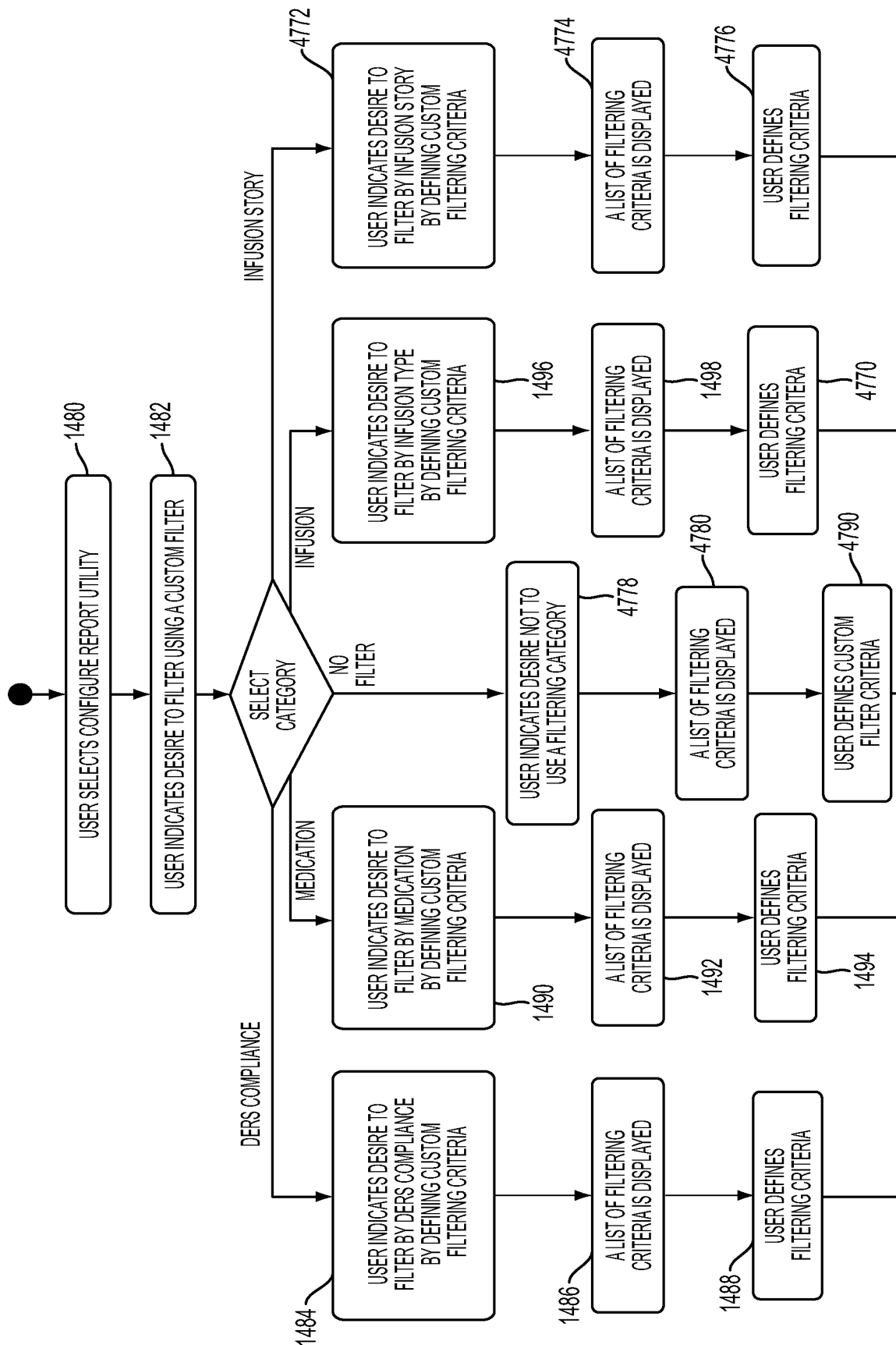


FIG. 57



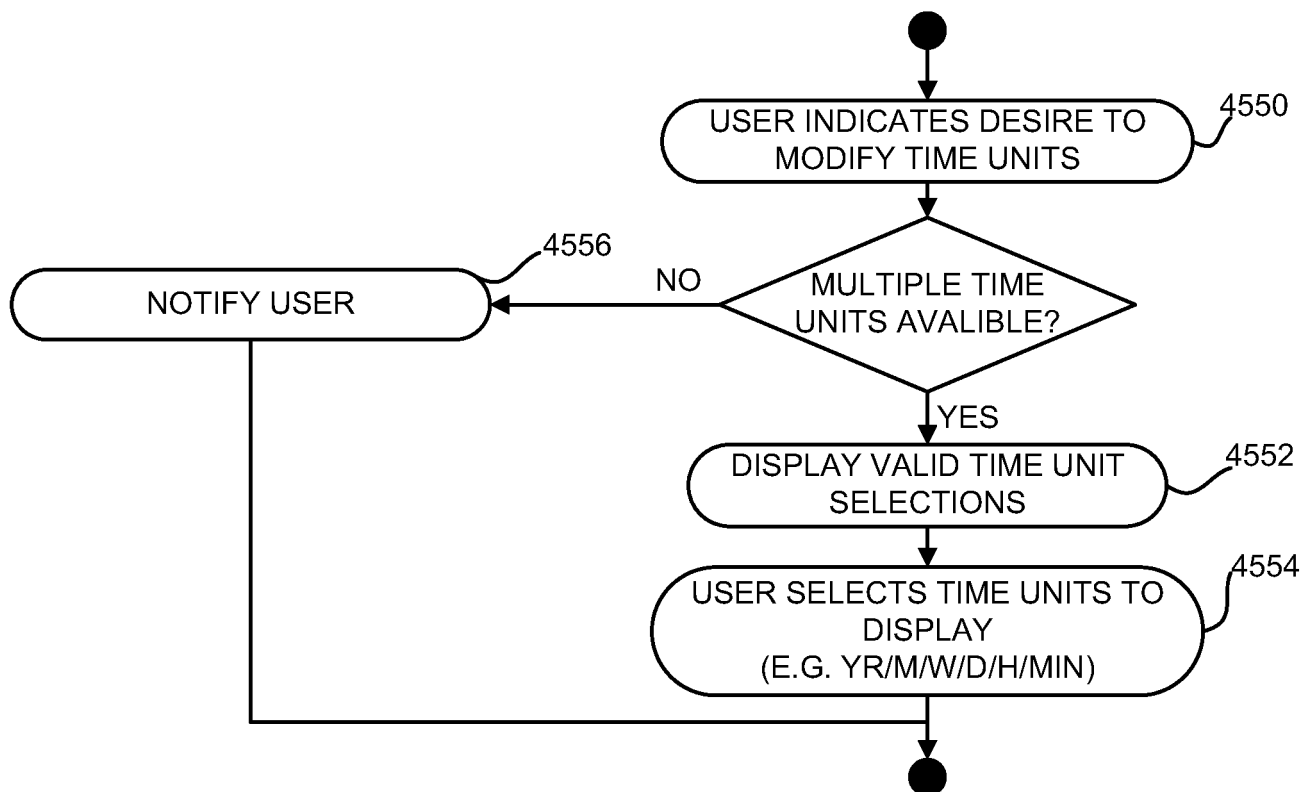


FIG. 59

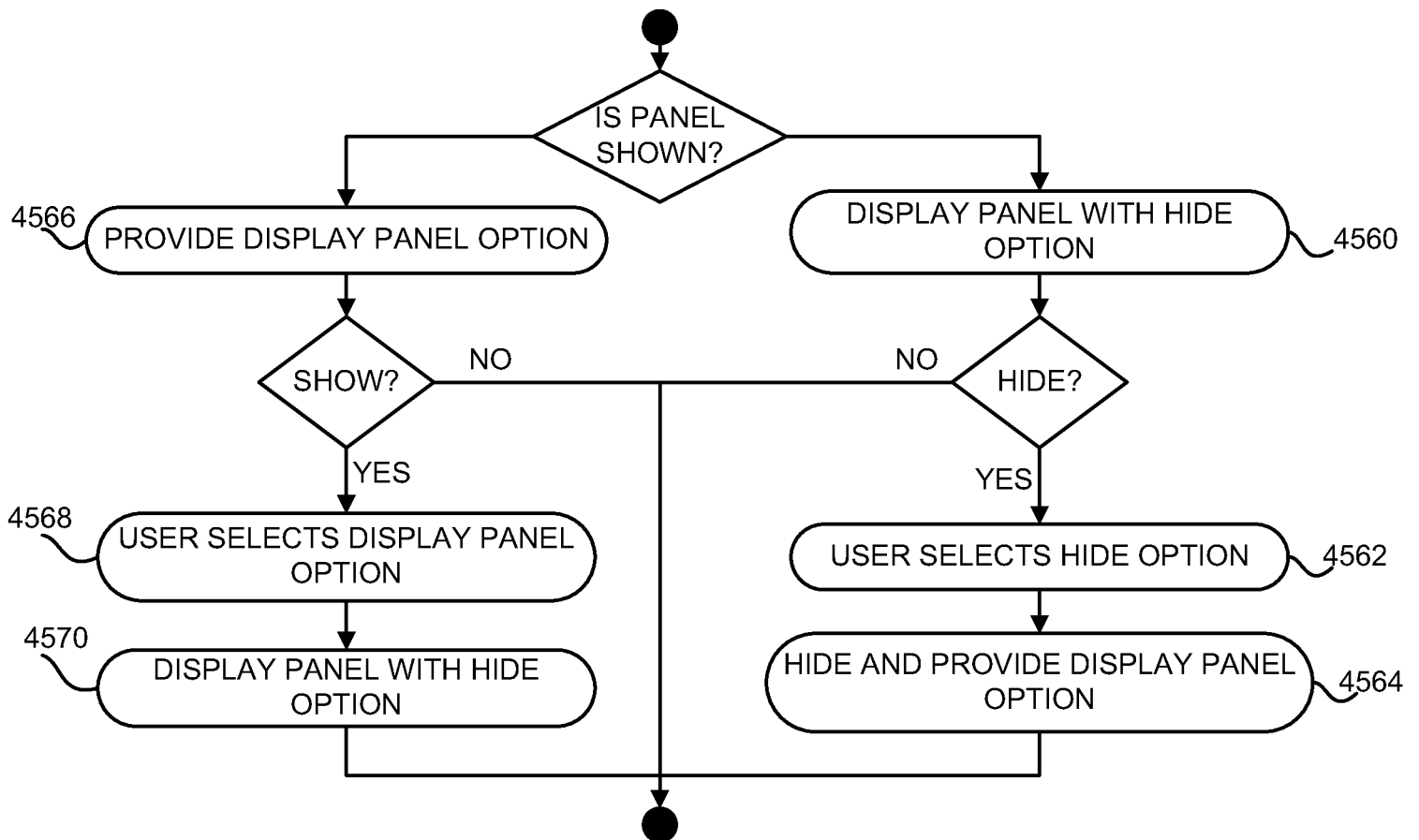


FIG. 60

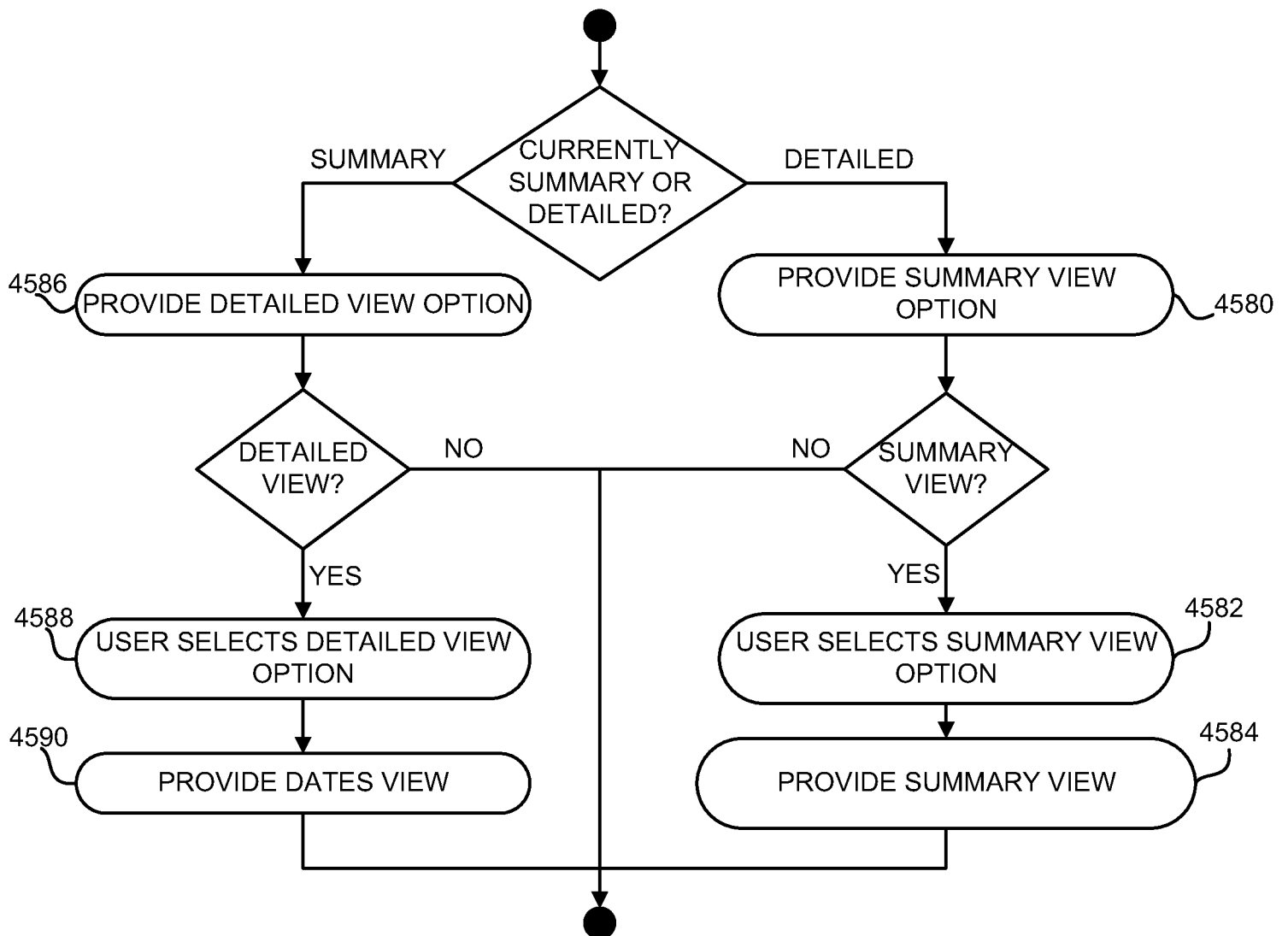


FIG. 61

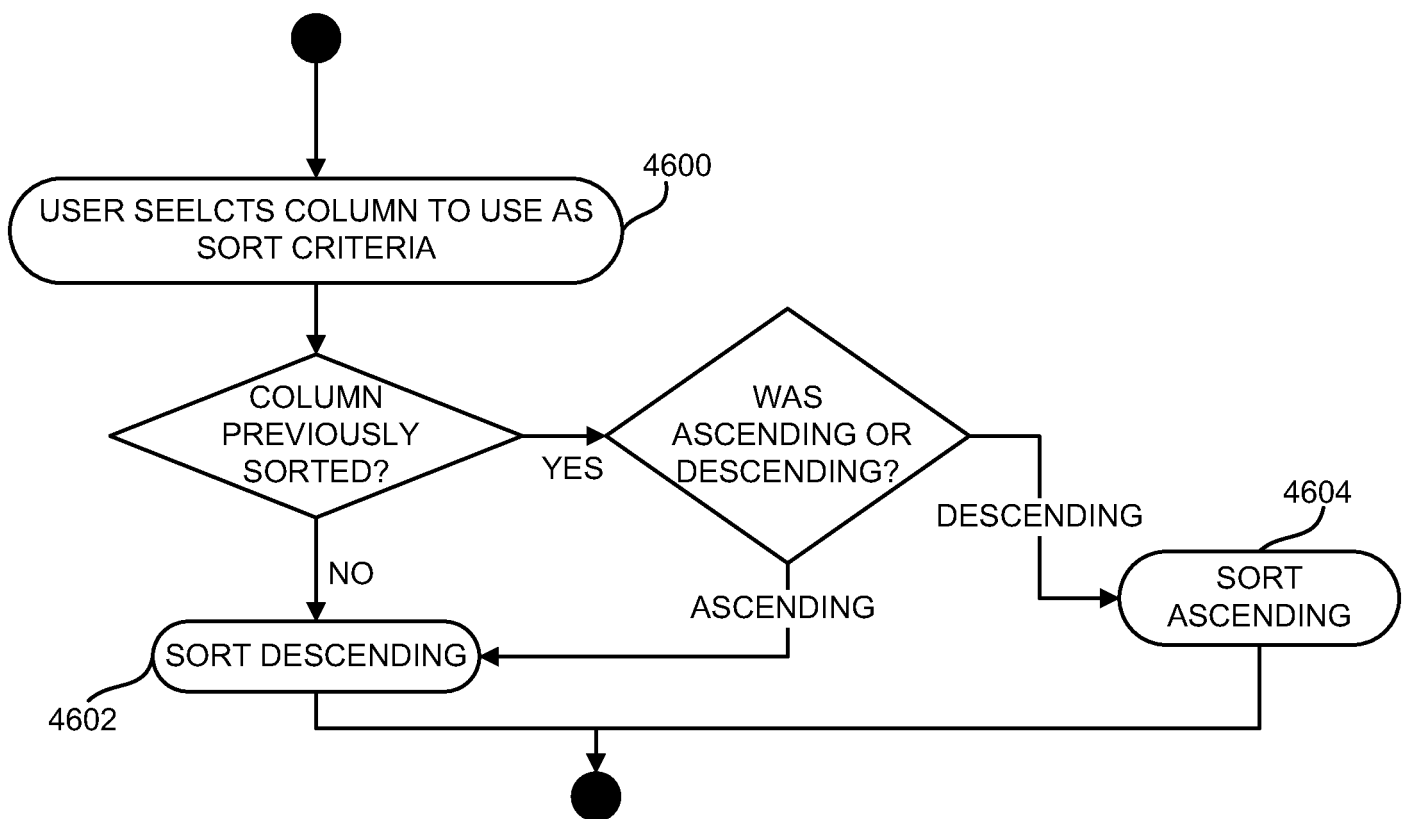


FIG. 62

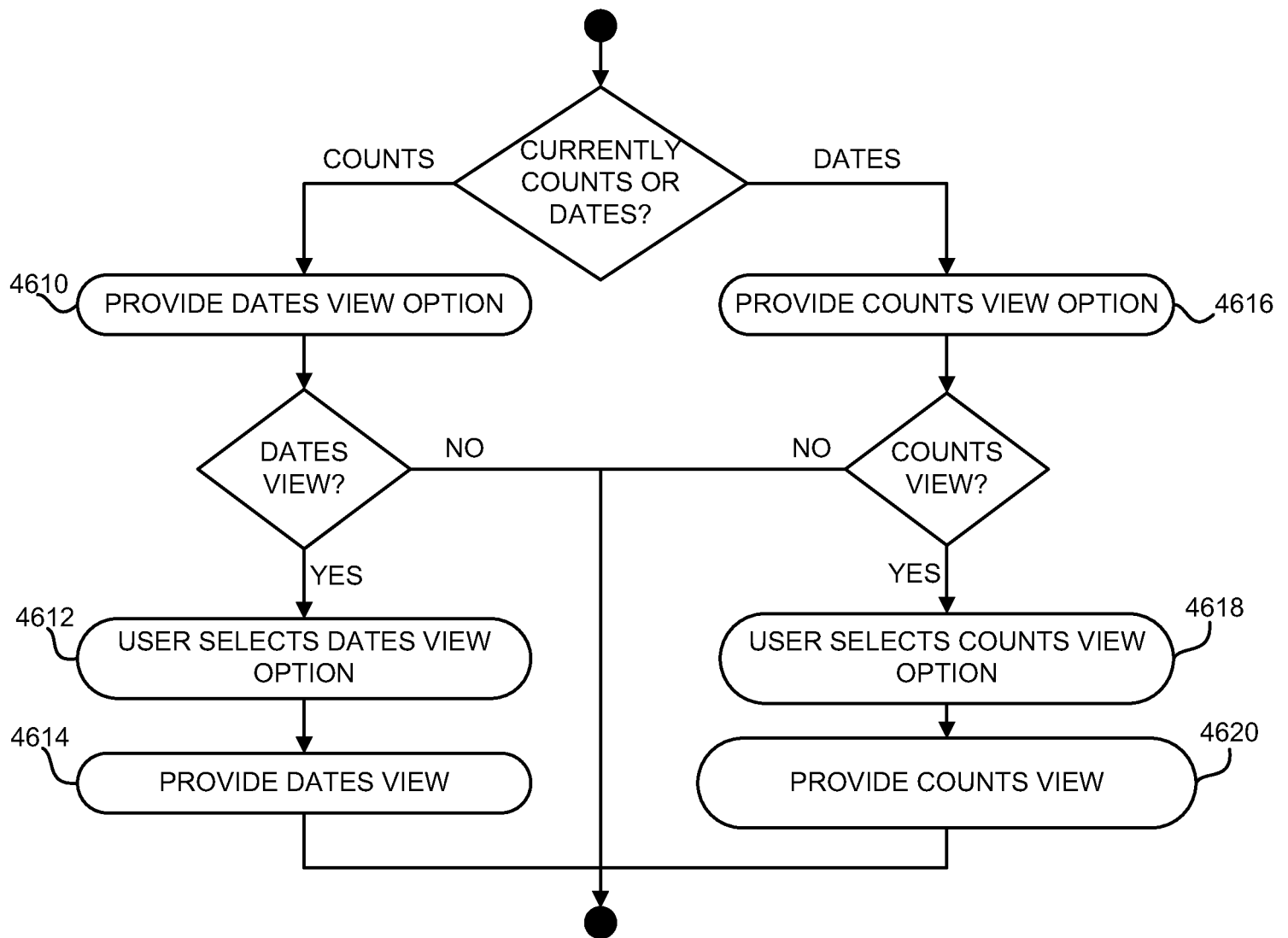


FIG. 63

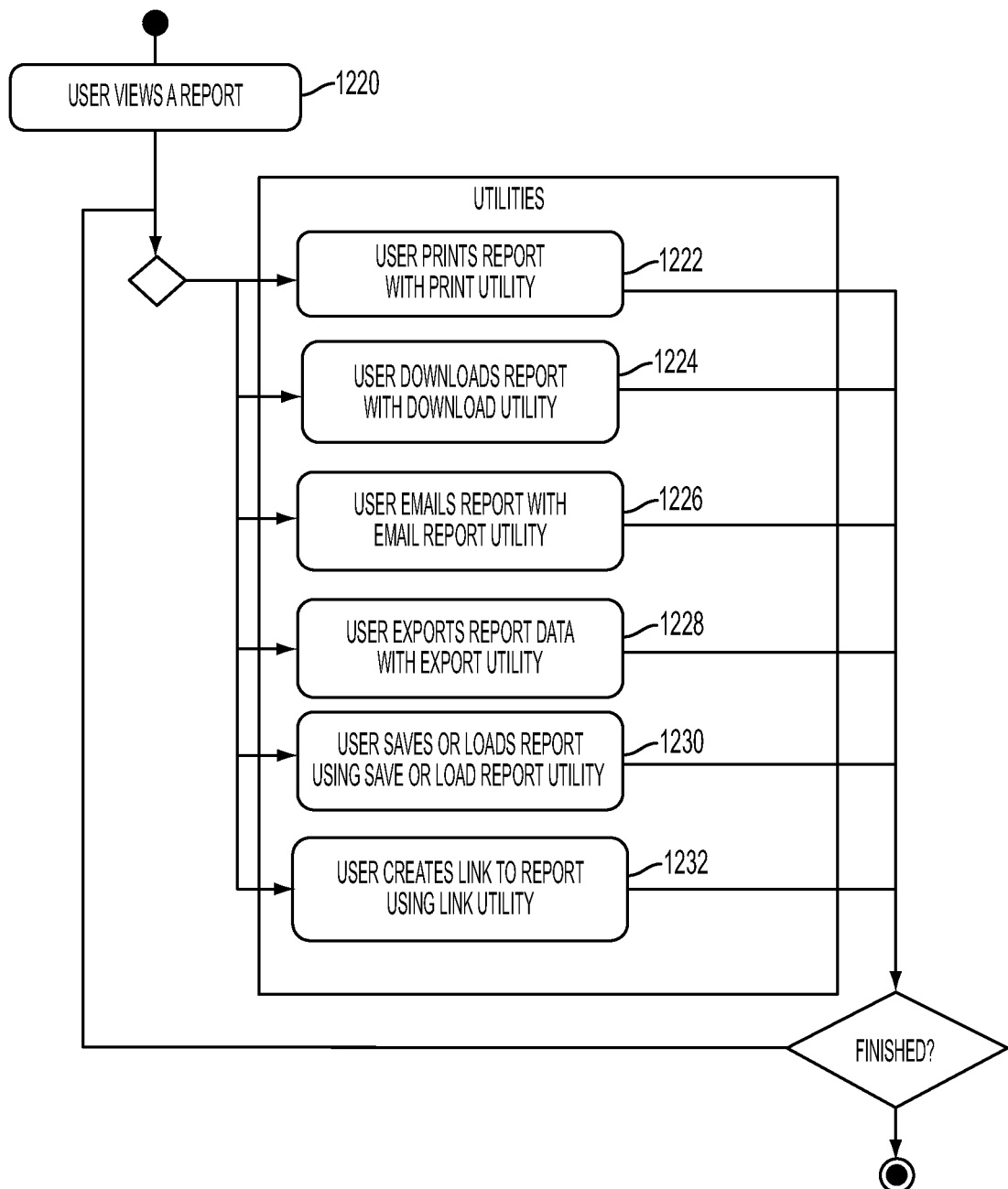


FIG. 64

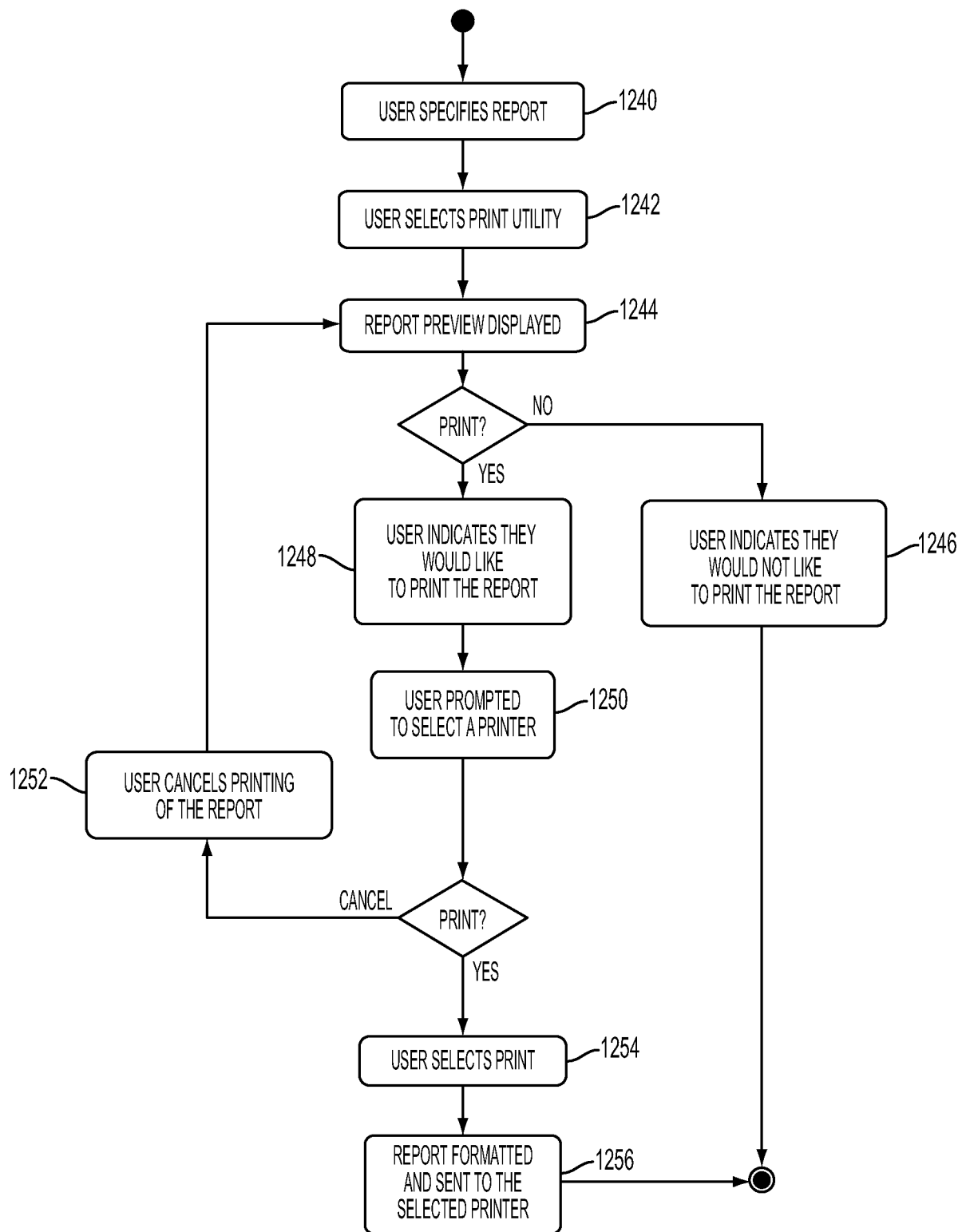


FIG. 65

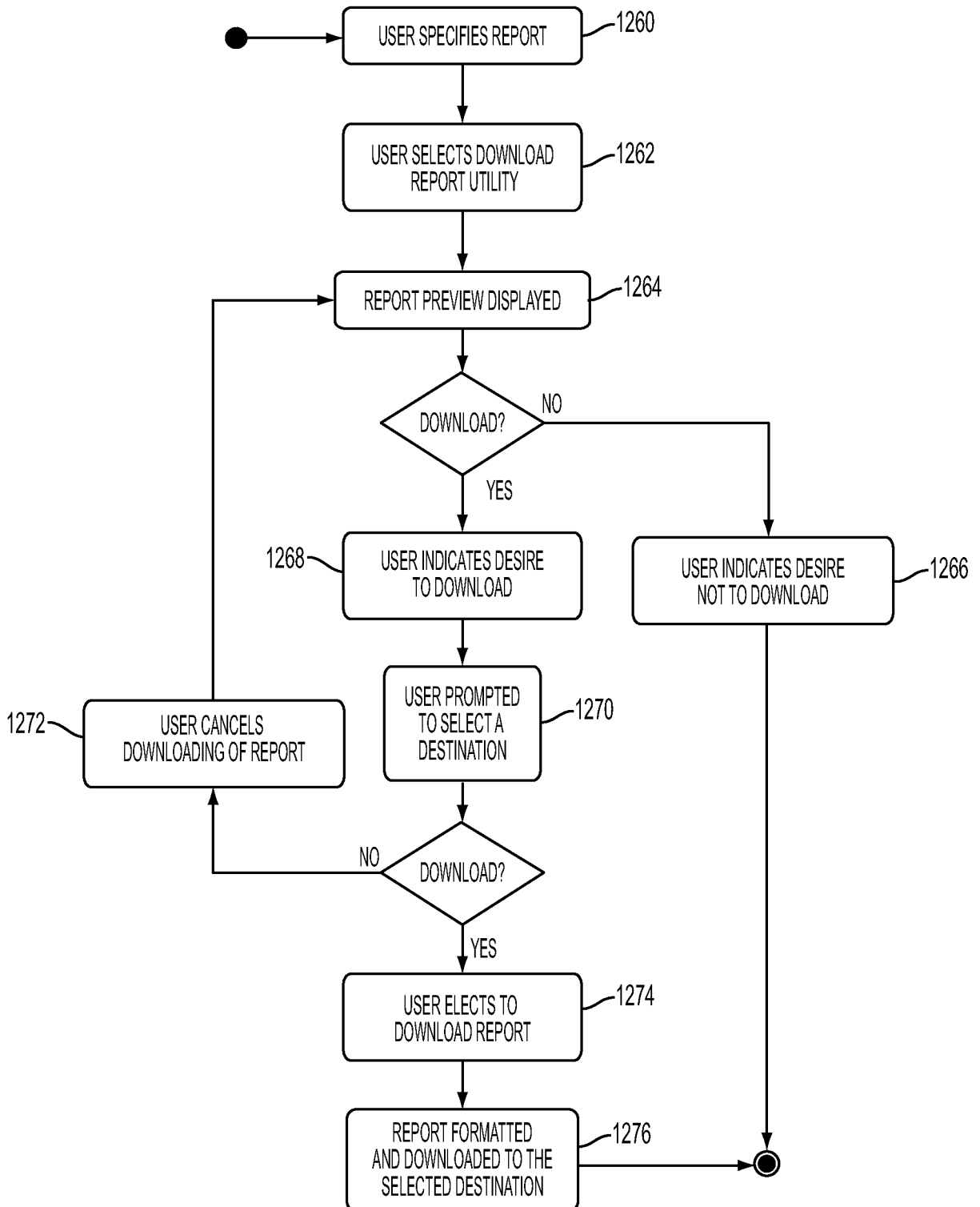


FIG. 66

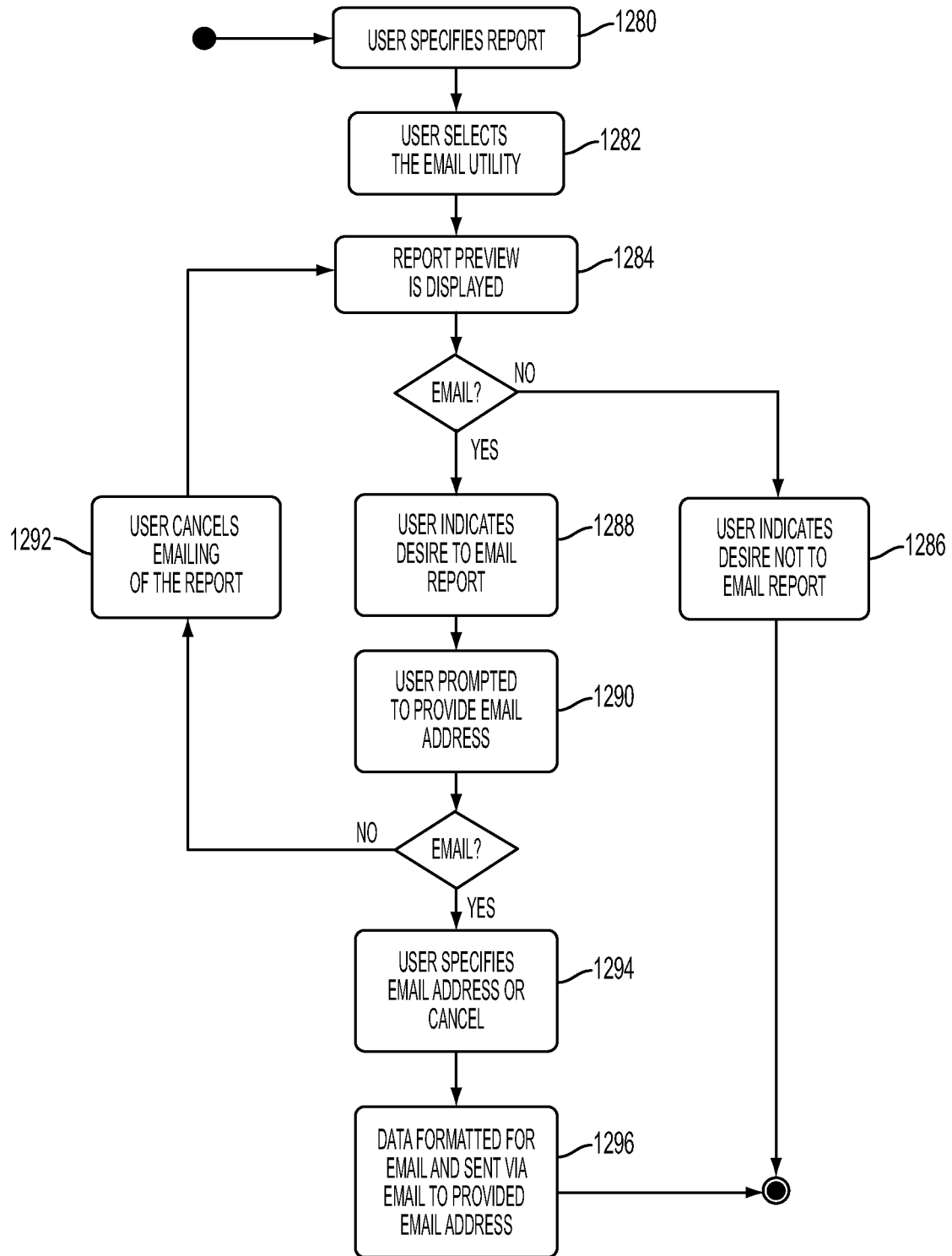


FIG. 67

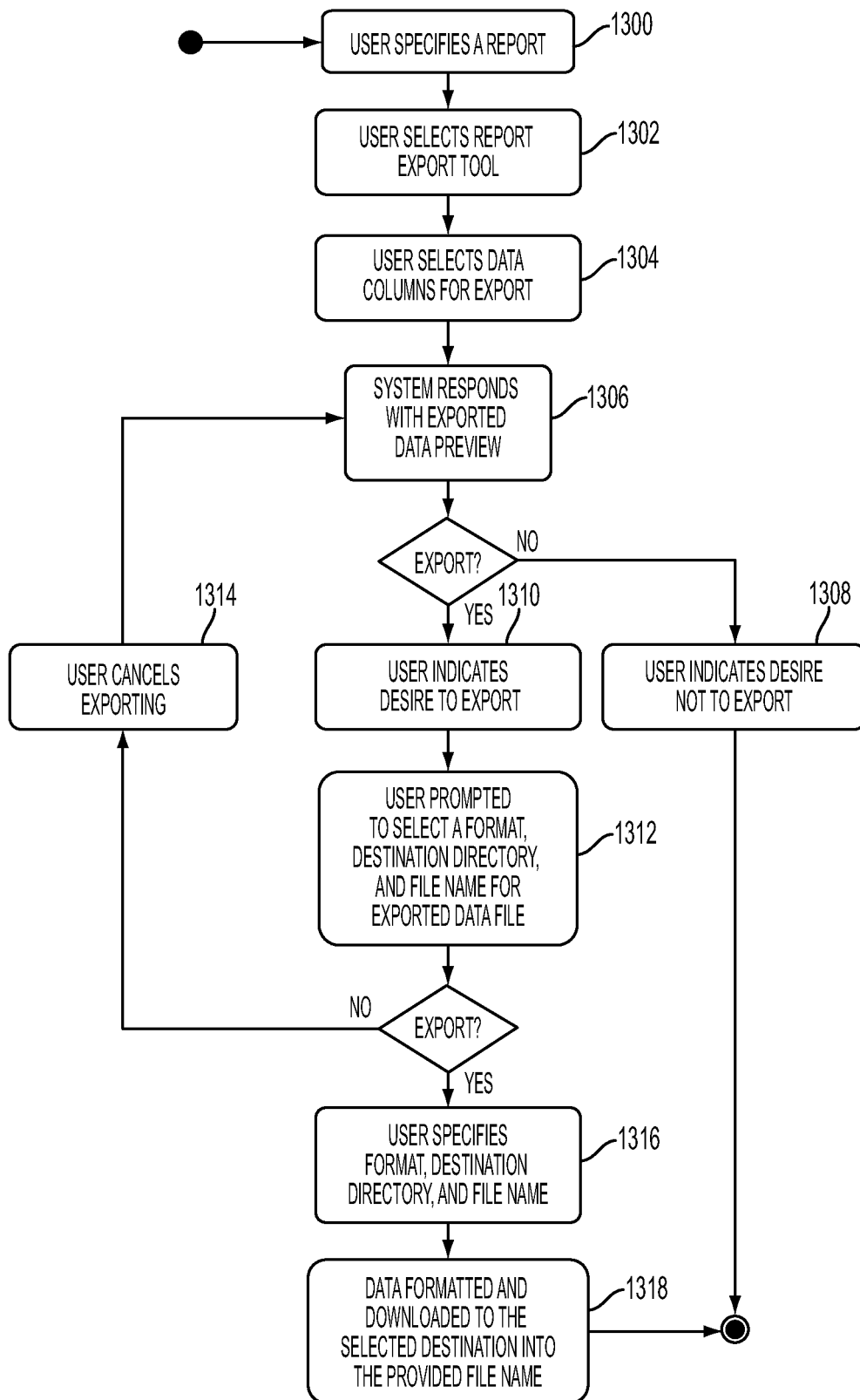


FIG. 68

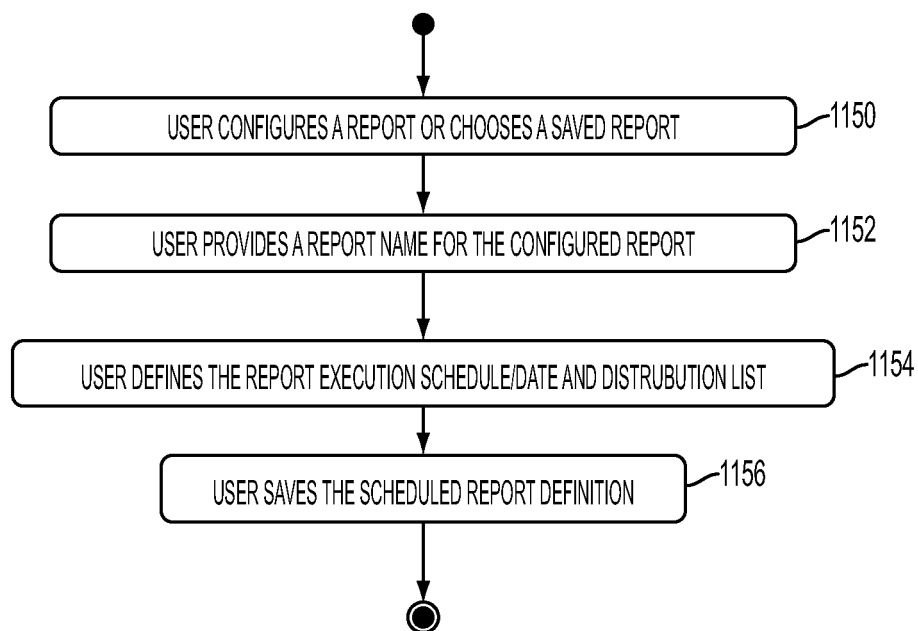


FIG. 69

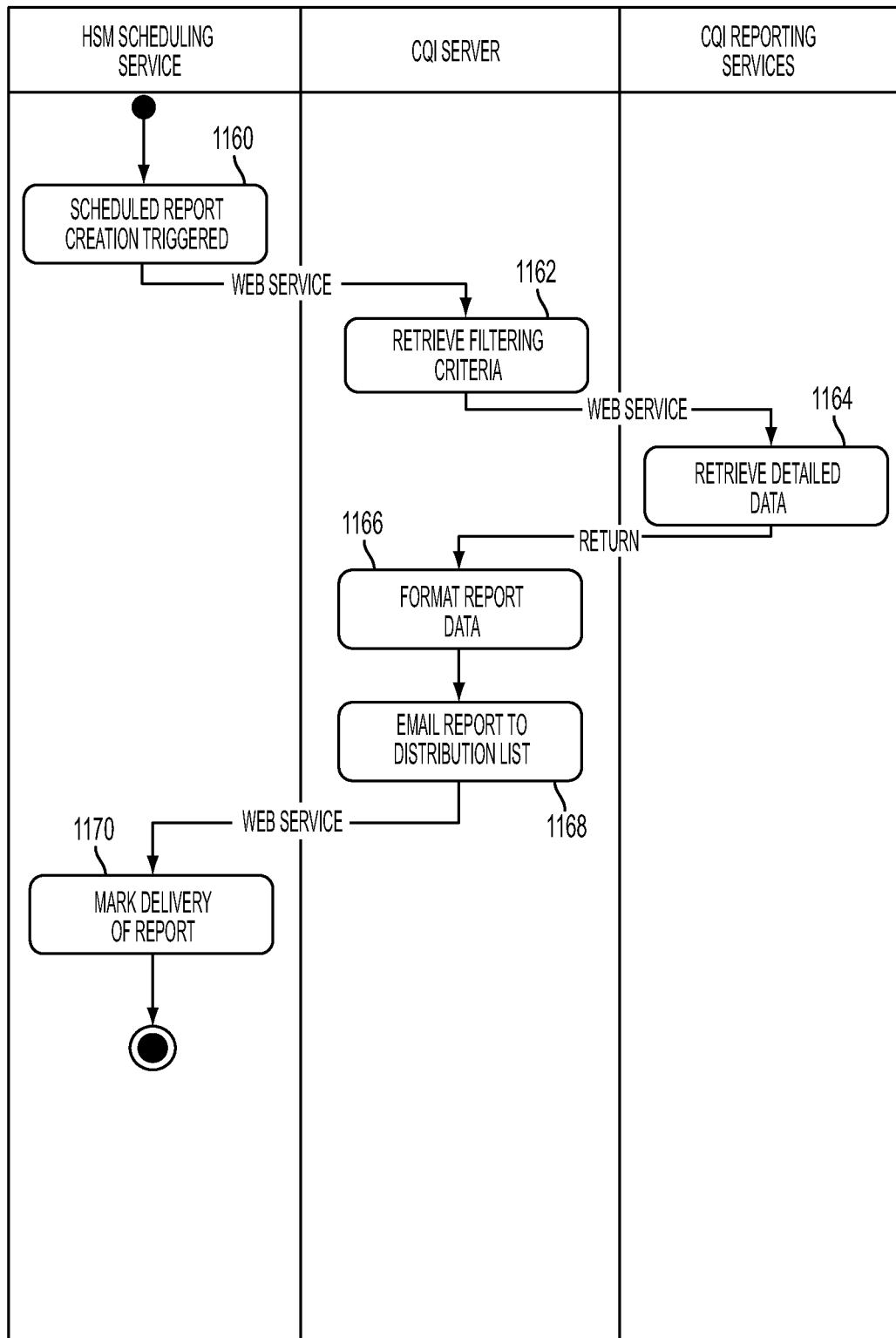


FIG. 70

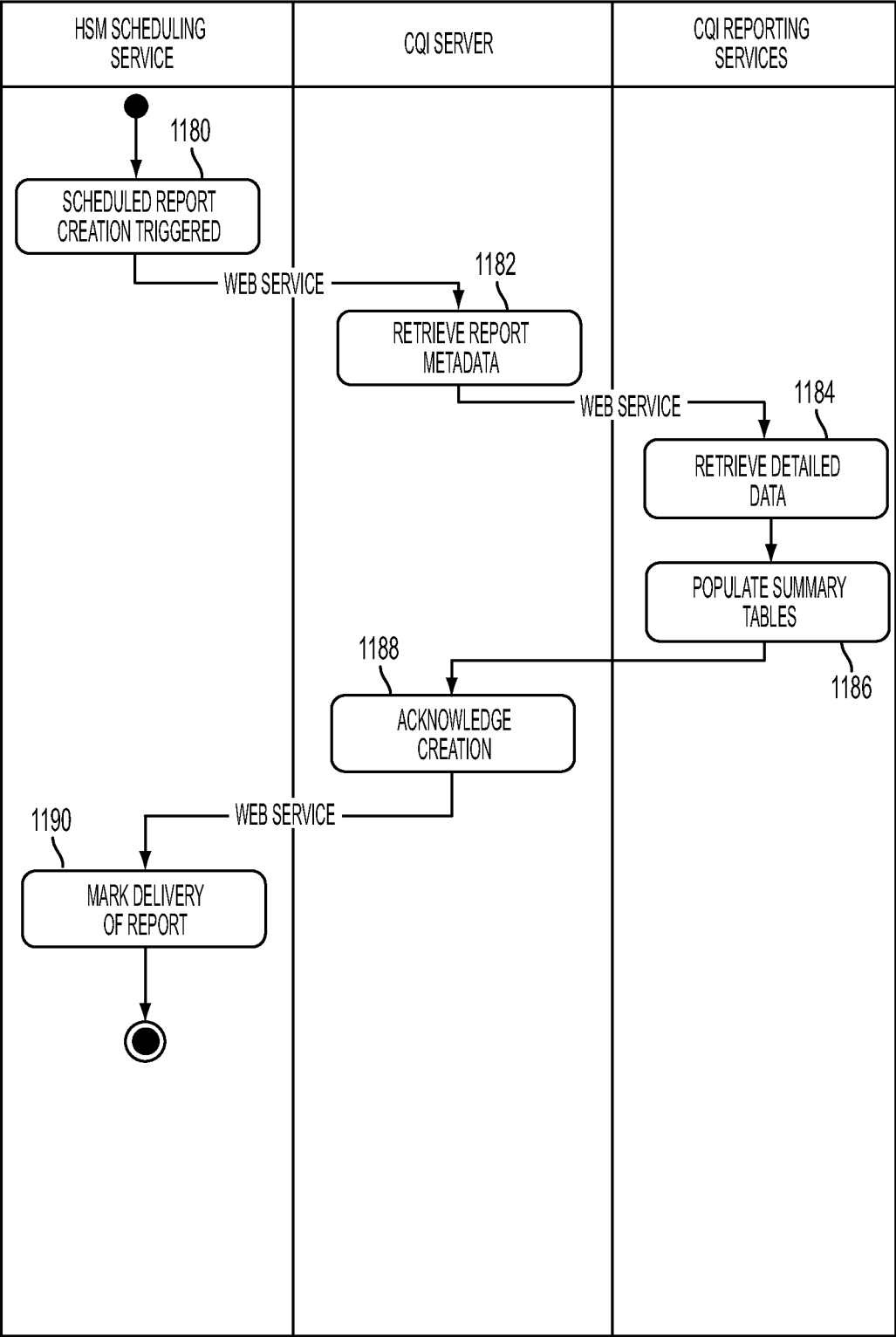


FIG. 71

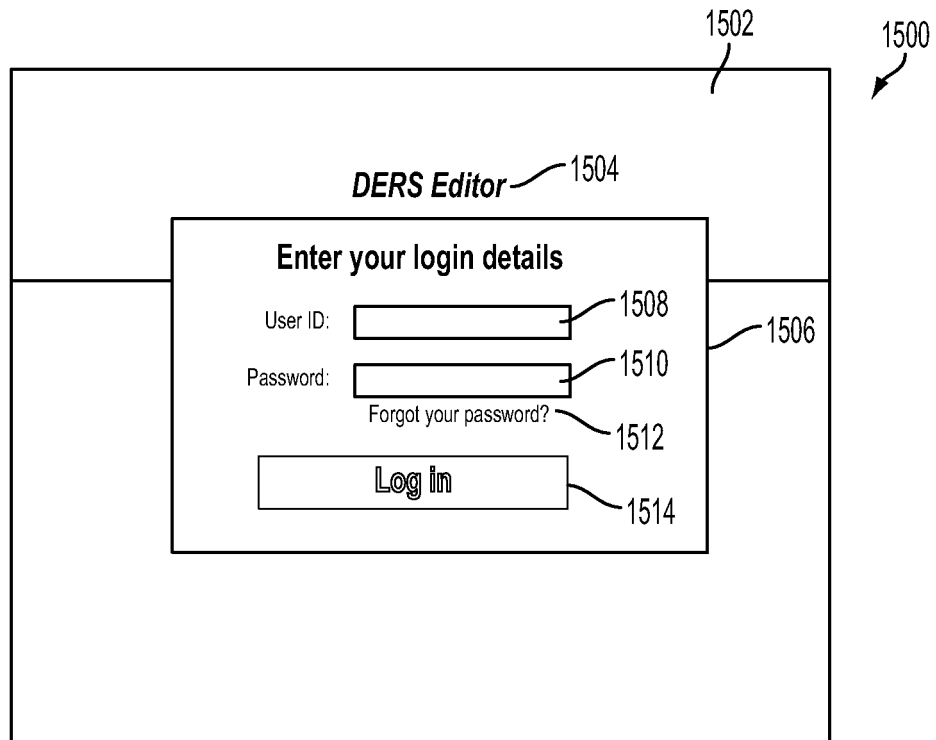


FIG. 72

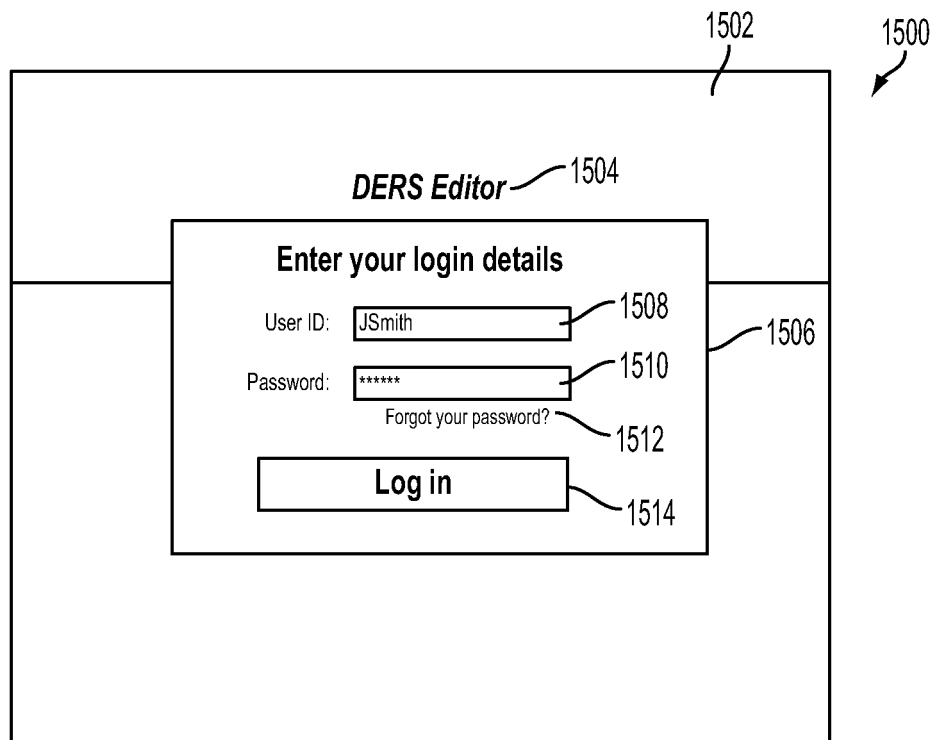


FIG. 73

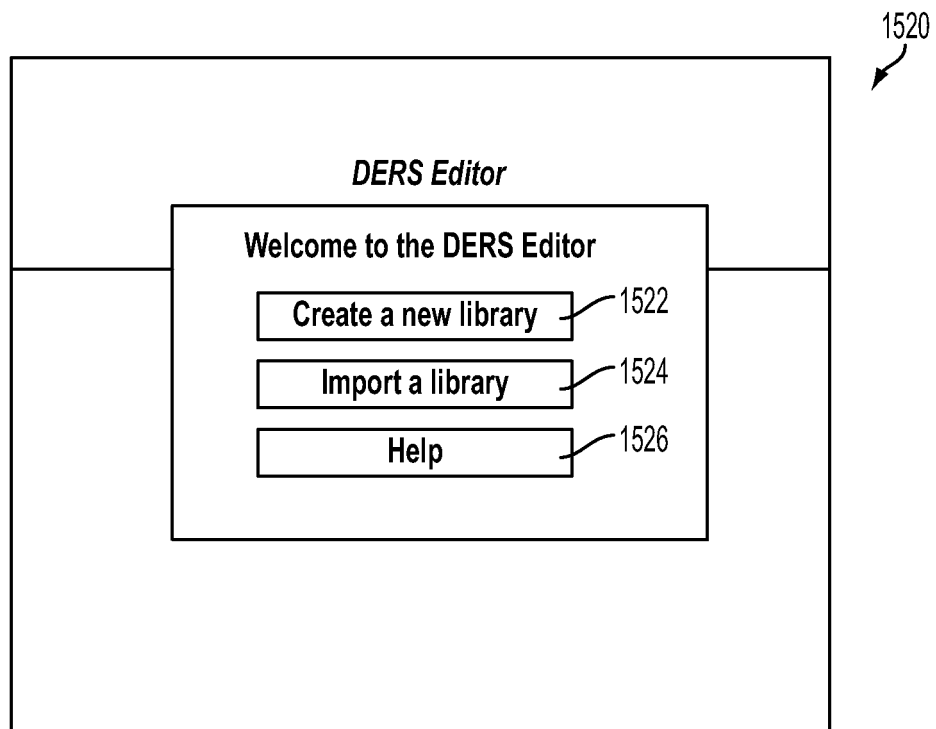


FIG. 74

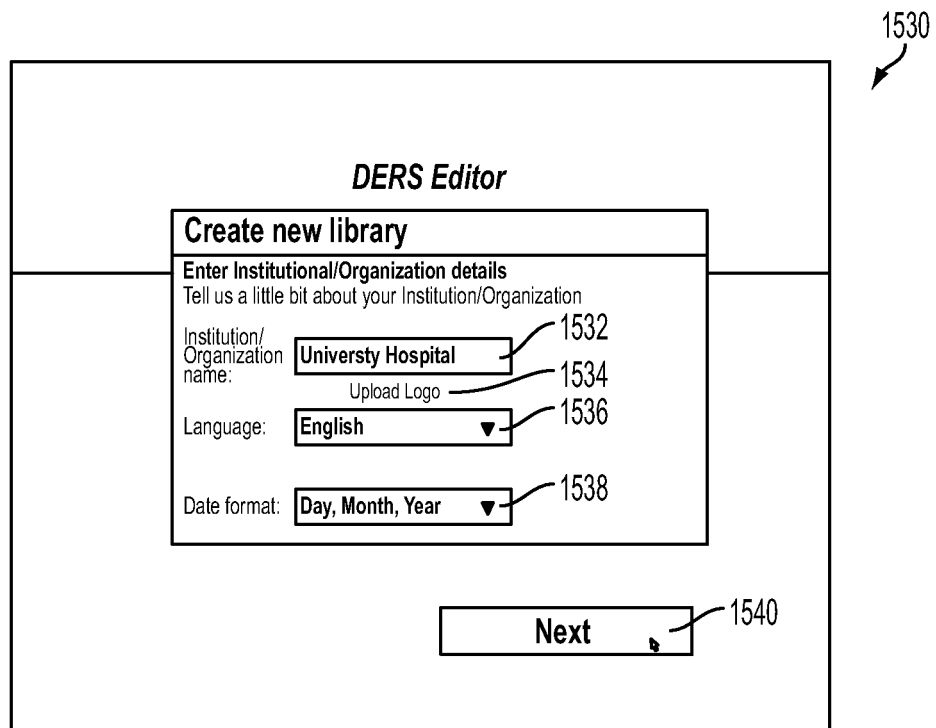


FIG. 75

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

Back
Next

1550

1552

1554

1555

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	

Back
Finish

1560

1562

1564

FIG. 77

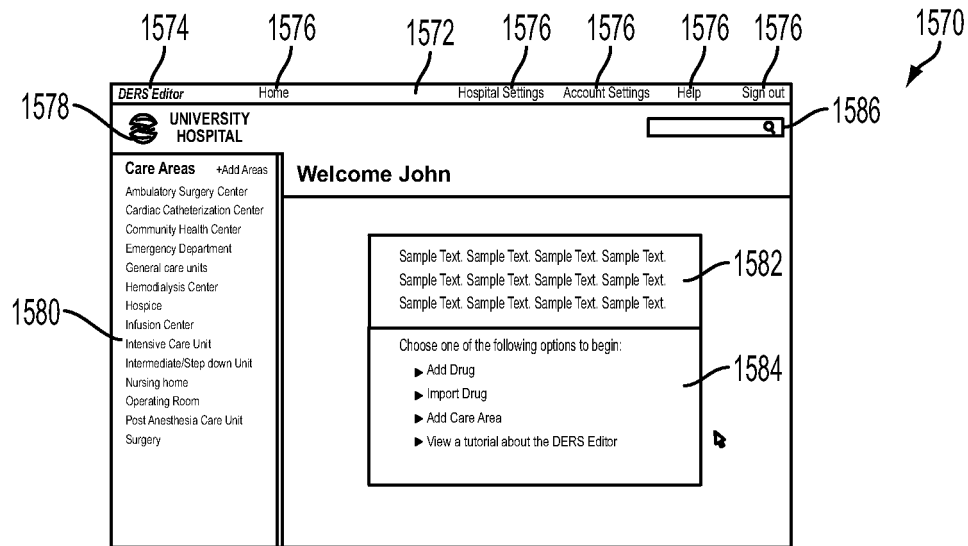


FIG. 78

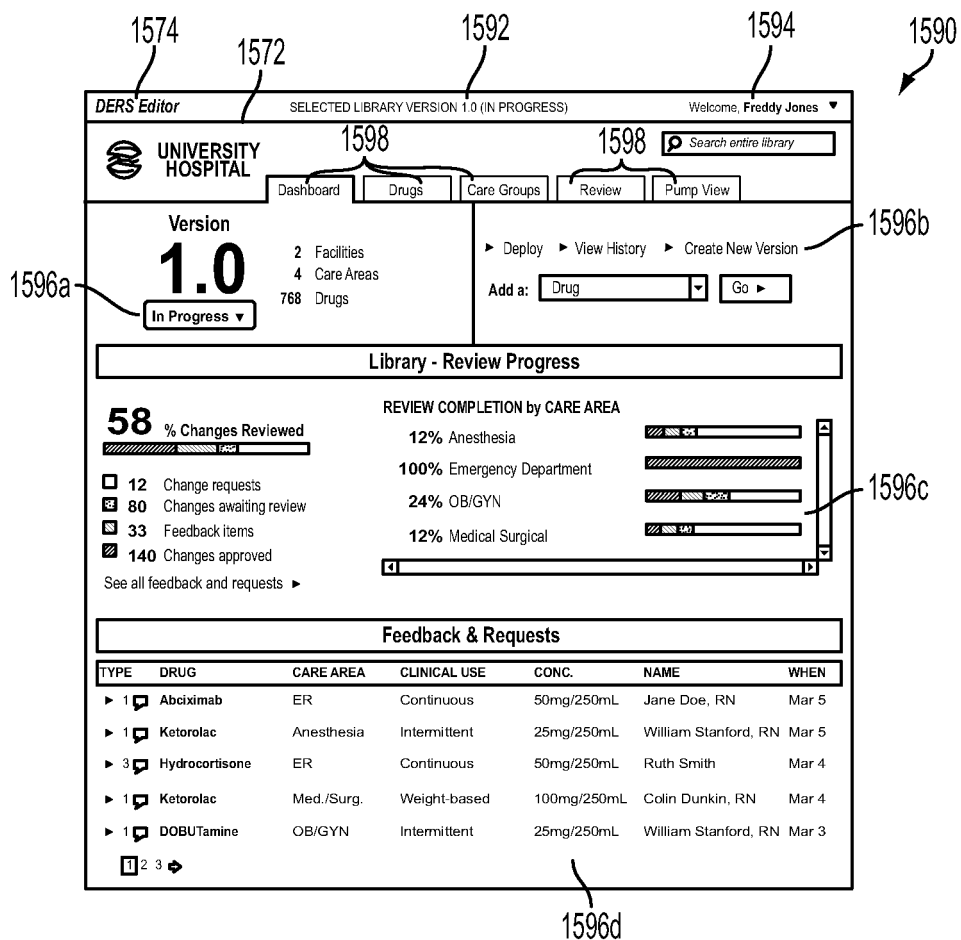


FIG. 79

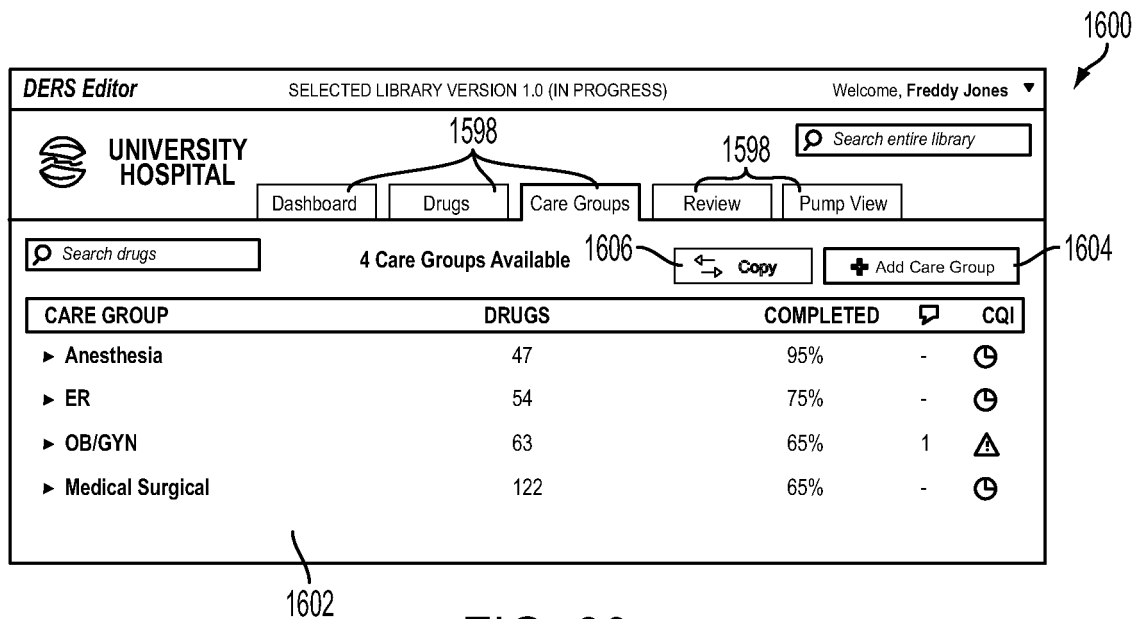


FIG. 80

Add Care Group

Add Care Group Care Group Settings

*Choose Care Group type: * = Required

Adult

- ☐ Critical Care
- ☐ Step-down
- ☐ Medical
- ☐ Surgical
- ☒ ICU
- ☐ Medical-Surgical
- ☐ Obstetrics
- ☐ Skilled Nursing Unit
- ☐ Critical Access Unit

Rehabilitation

- ☐ Adult Rehab
- ☐ Pediatric Rehab
- ☐ Mixed Acuity

Pediatrics

- ☐ Critical Care
- ☐ Step-down
- ☐ Medical
- ☐ Surgical
- ☐ Medical-Surgical

Psychiatric

- ☐ Adult In-patient
- ☐ Adolescent In-patient
- ☐ Child In-patient
- ☐ Child/Adolescent In-patient
- ☐ Ger. Psych In-patient
- ☐ Behavioral Health In-Patient
- ☐ Specialty In-Patient

Other

- ☐ Emergency Department
- ☐ Peri-operative
- ☐ Ambulatory Care
- ☐ ER
- ☐ Medical Surgical

Next ➔

FIG. 81

1610

Add Care Group ⓧ

Add Care Group
Care Group Settings

GROUP SETTINGS * = Required

*Name
1622
4 West

Care group type
1624
Adult ICU ▼

Sort order
1626
1

Require second review?
1628
No

Screen Lock
1630
Enabled ▼

Default speaker volume
4 ▼

Default screen brightness
4 ▼

Automatically adjust brightness
Yes ▼
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
1640
☐ Yes
☒ No

Patient weight limits

High Hard
1642
1644

kg

High Soft
1646

kg

Low Soft
1648

kg

Low Hard

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	<input style="width: 80%;" type="text"/>	m ²
	Soft		1654	<input style="width: 80%;" type="text"/>	m ²
<i>Low</i>	Soft	1656	<input style="width: 80%;" type="text"/>		m ²
	Hard		<input style="width: 80%;" type="text"/>		m ²

SYRINGE PUMP SETTINGS

Syringe

▼

1658

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

▼

mL / hr

KVO can be changed by user ☐ Yes ☒ No

RATE LIMITS

<i>High</i>	Hard	1660	1664	<input style="width: 80%;" type="text"/>	mL / hr
	Soft		1666	<input style="width: 80%;" type="text"/>	mL / hr

VBTI LIMITS

<i>High</i>	Hard	1668	1670	<input style="width: 80%;" type="text"/>	mL
	Soft			<input style="width: 80%;" type="text"/>	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 1686

User can change ☐ Yes ☒ No

Sensitivity hard limits 1688

Back-pump relieve occlusion pressure ☐ Yes ☒ No 1692

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

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

UNIVERSITY HOSPITAL

Dashboard Drugs Care Groups Review Pump View

Search entire library

Search drugs 767 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	-
▶ Bumetamide	Med./Surg.	1	1	1	-
▶ Chlorothiazide	Surgery	2	1	3	3
▶ Cyclophosphamide	Aneth.	2	1	2	-
▶ DOBUTamine	Med./Surg.	4	2	1	-
▶ Epirubicin	ER	2	1	3	-
▶ HYDROmorphone	ER	1	1	1	1
▶ Ibutilide	Aneth.	1	1	2	-
▶ Streptozocin	OB/GYN. ER	2	1	2	-

FIG. 88

Add Drug

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 1762

* = Required

*Clinical Use Name 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 ➔

FIG. 94

1716

1760

Add Clinical Use

Added to DOPamine - 4 West

Clinical Use Details

GENERAL SETTINGS (Continued) 1780

* = Required

*Can be Run with Secondary? 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 ➔

FIG. 95

1716

SUBSTITUTE SHEET (RULE 26)

1760

Add Clinical Use

Added to DOPamine - 4 West

Clinical Use Details

PRIMARY CONTINUOUS INFUSION SETTINGS (Continued) * = Required

Default Dose Rate	1800		mcg/kg/min
Dose Rate Limits			
High	*Hard	1804	50 mcg/kg/min
	*Soft	1806	25 mcg/kg/min
Low	*Soft	1808	1 mcg/kg/min
	*Hard	1810	1 mcg/kg/min
Dose titration increase hard limit		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 1820

LOADING DOSE PARAMETERS 1822

*Loading Dose Allowed ☐ Yes ☒ No

*Loading Dose Settings Not Specified 1824

1 2 3 4

Next ➔

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 1836

Drug amount in container 1838

Container volume 1840

Default VTBI 1842

Concentration

✓ Finish 1844

FIG. 98

1700

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

Dashboard
Drugs
Care Groups
Review
Pump View

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	-	⌚
▶ Bumetamide	Med./Surg.	1	1	1	-	⌚
▶ Chlorothiazide	Surgery	2	1	3	3	⚠
▶ Cyclophosphamide	Aneth.	2	1	2	-	⌚
▶ DOBUTamine	Med./Surg.	4	2	1	-	⌚
▼ DOPamine	4 West	1	1	1	-	⌚
<div style="display: flex; align-items: center;"> ☐ <div style="margin-left: 10px;"> <div style="display: flex; justify-content: space-between; border-bottom: 1px solid black; margin-bottom: 5px;"> 4 West Central Line 400 mg / 250 mL </div> <div style="display: flex; justify-content: space-between;"> + Add care group + Add clinical use + Add concentration </div> </div> </div>						⌚
▶ Epirubicin	ER	2	1	3	-	⌚
▶ HYDROmorphine	ER	1	1	1	1	⚠
▶ Ibutilide	Aneth.	1	1	2	-	⌚
▶ Streptozocin	OB/GYN, ER	2	1	2	-	⌚

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

1860 ↖

1858 ↖

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

High

*Hardmg / mL

*Softmg / mL

1 2 3 4 5

✓ Finish Later

Next ➔

FIG. 102

1858

1760 ↗

Add Clinical Use ⓧ

Intermittent
Abciximab - Critical Care
Clinical Use Details

PRIMARY CONTINUOUS INFUSION SETTINGS (Continued)

Dose Rate Limits

Low

*Hardmg / mL

*Softmg / 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 ➔

FIG. 103

1858

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

DERS Editor			
UNIVERSITY HOSPITAL		Welcome, Freddy Jones Account settings Log out ▼	
<div style="display: flex; justify-content: space-between; align-items: center;"> Dashboard Drugs Care Groups CQI Pump View </div>			
<input type="text" value="Enter drug name or keyword"/>		732 Drugs Available Show search options <div style="display: flex; justify-content: flex-end; gap: 10px;"> Compare Add </div>	
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

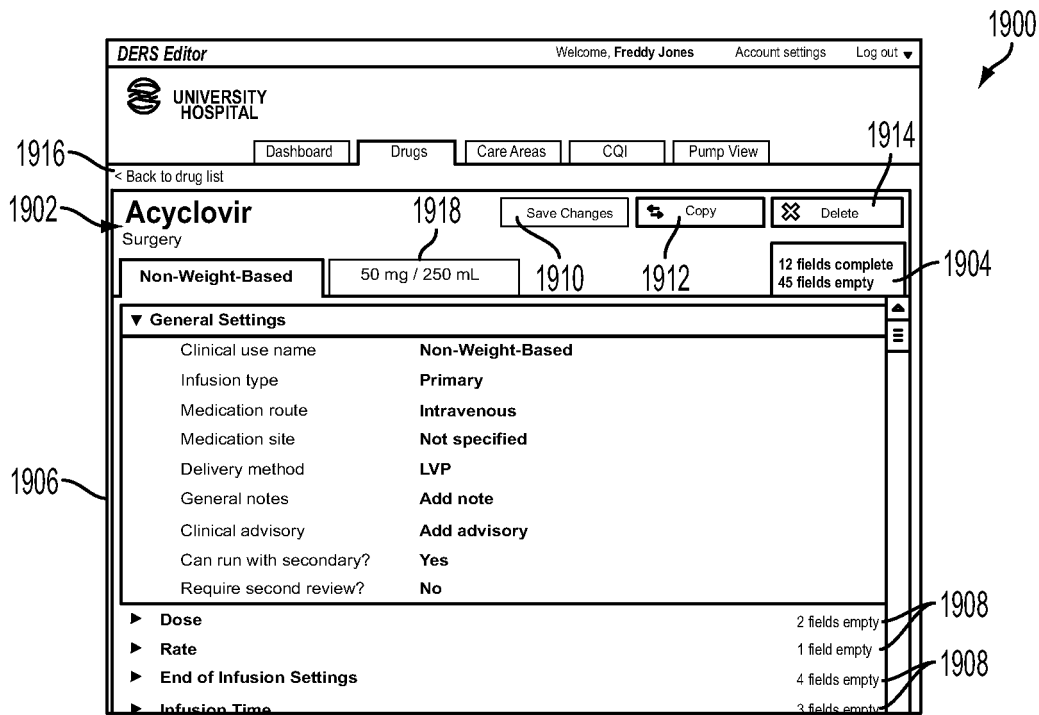


FIG. 107

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

1930

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

UNIVERSITY HOSPITAL

Dashboard Drugs Care Groups CQI Review Pump View

1916 ▼ Drug List

1952 ☒ CLINICAL USE

☒ CONCENTRATION

		Acyclovir - Surgery Non-Weight Based 25mg / mL	Acyclovir - Surgery Weight Based 50mg / 250mL	Acyclovir - Surgery Intermittent 75mg / 500mL
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
	Soft	≠	5 mg / mL	45 mg / 250mL
Low	Soft	≠	1 mg / mL	15 mg / 250mL
	Hard	≠	0 mg / mL	10 mg / 250mL

1954 ☒ View differences only

1950

FIG. 110

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

UNIVERSITY HOSPITAL

Dashboard Drugs Care Groups CQI Review Pump View

▼ Drug List

☒ CLINICAL USE

☒ CONCENTRATION

		Acyclovir - Surgery Non-Weight Based 25mg / mL	Acyclovir - Surgery Weight Based 50mg / 250mL	Acyclovir - Surgery Intermittent 75mg / 500mL
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
	Soft	≠	5 mg / mL	45 mg / 250mL
Low	Soft	≠	1 mg / mL	15 mg / 250mL
	Hard	≠	0 mg / mL	10 mg / 250mL

☒ View differences only

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

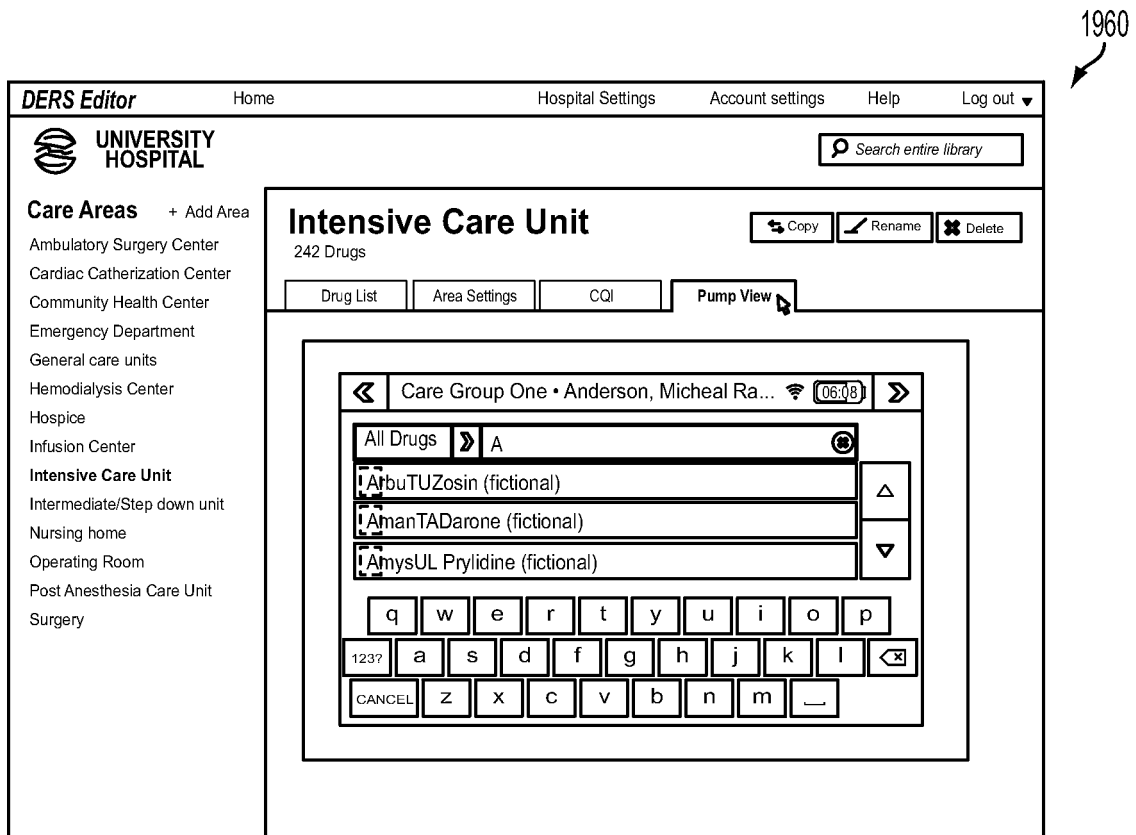


FIG. 114

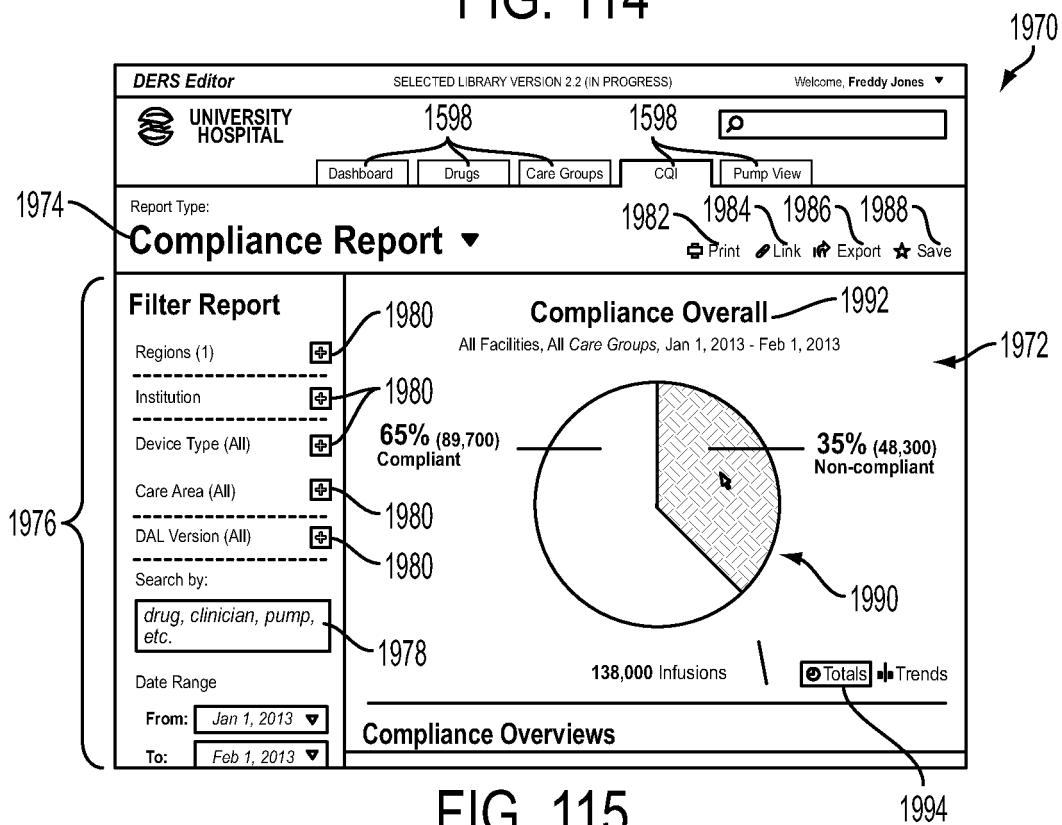


FIG. 115

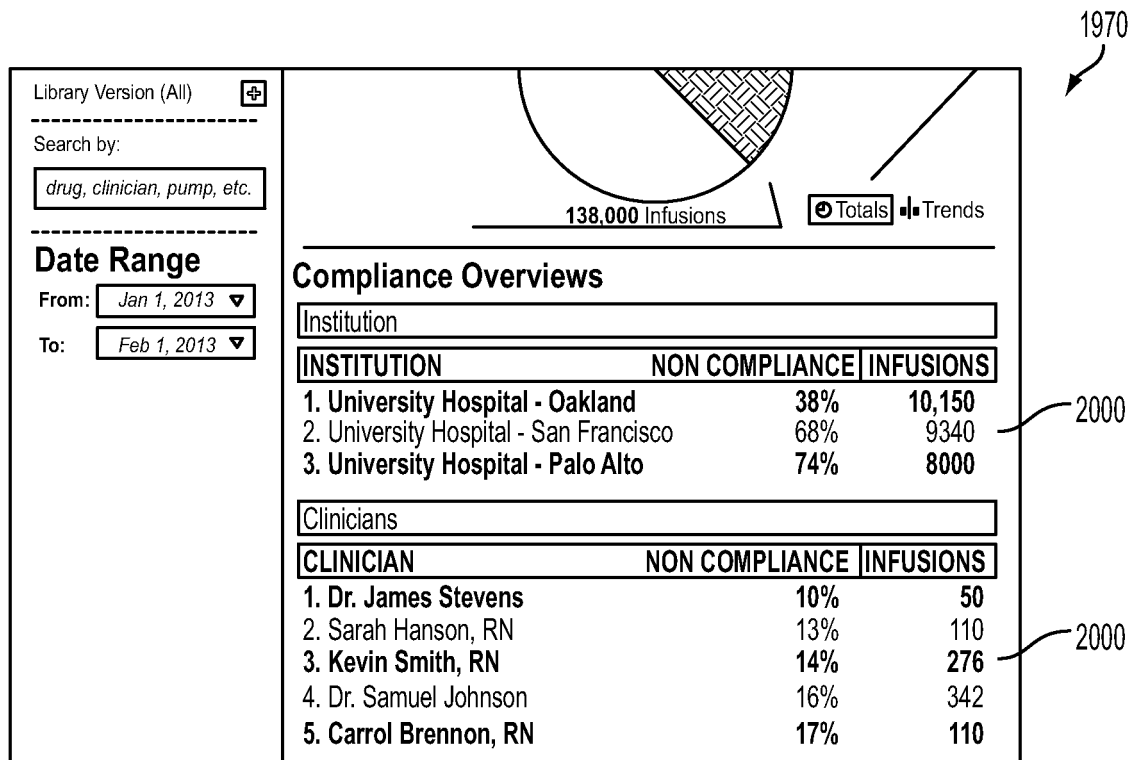


FIG. 116

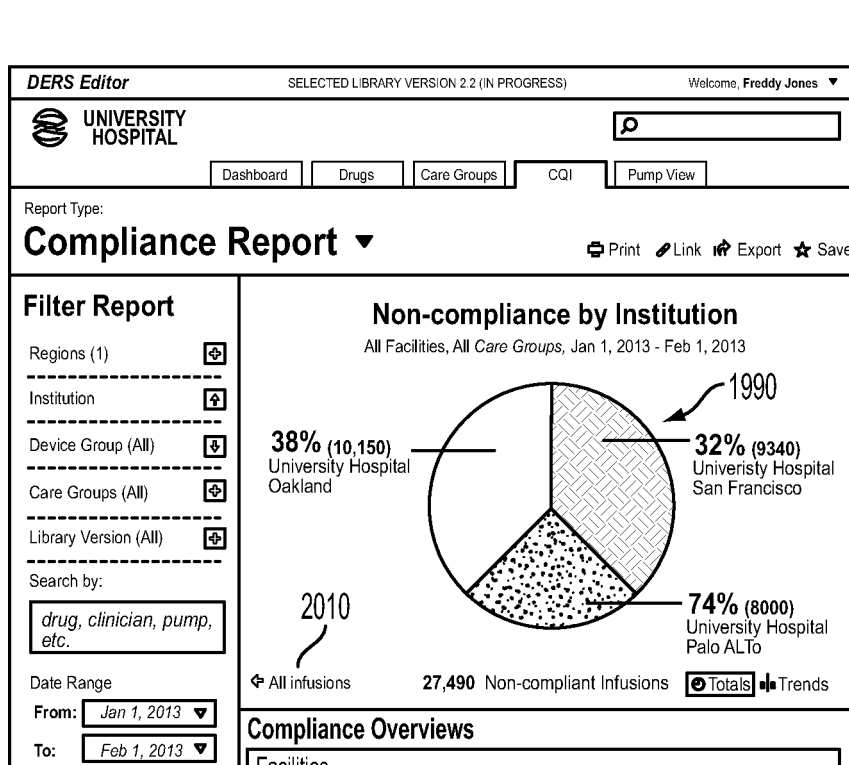


FIG. 117

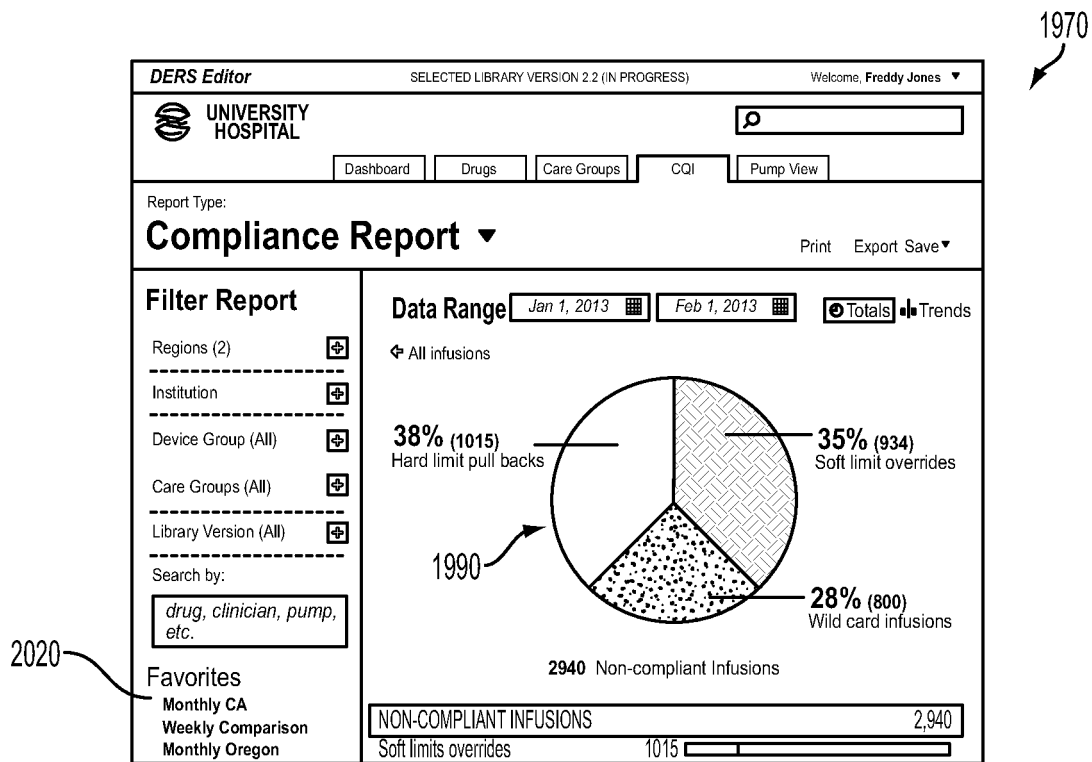


FIG. 118

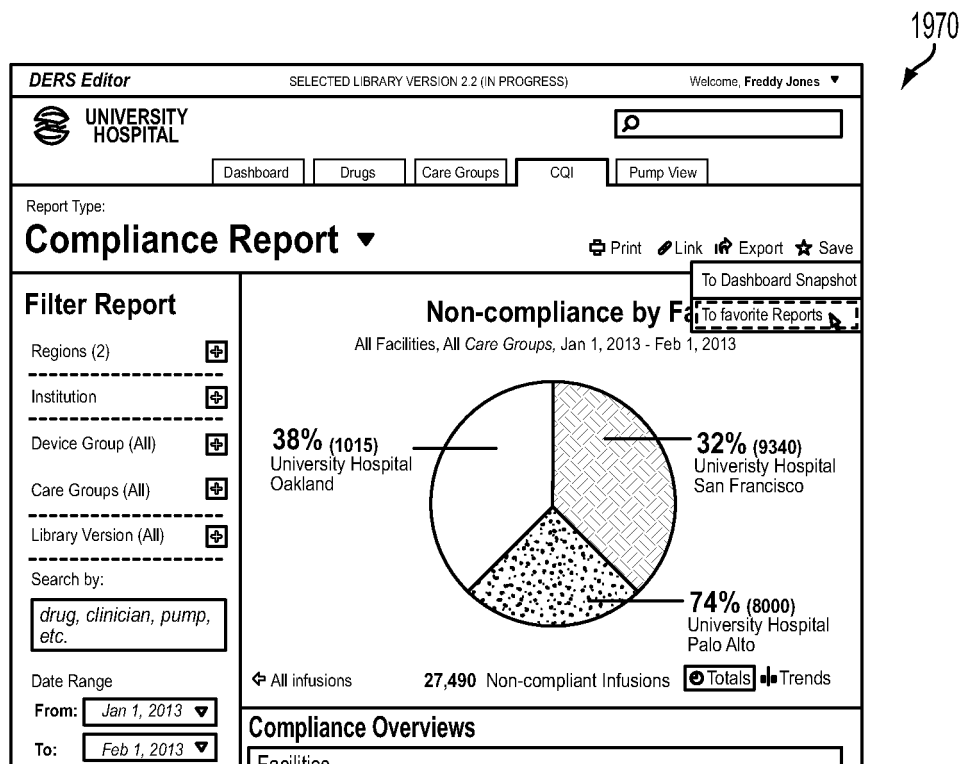


FIG. 119

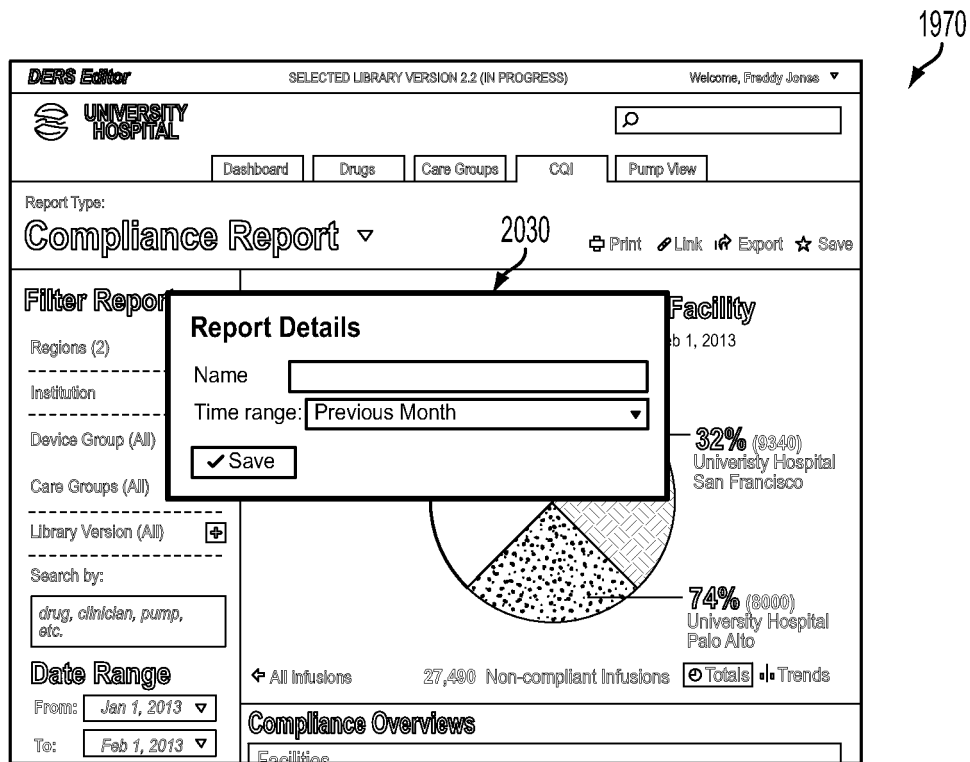


FIG. 120

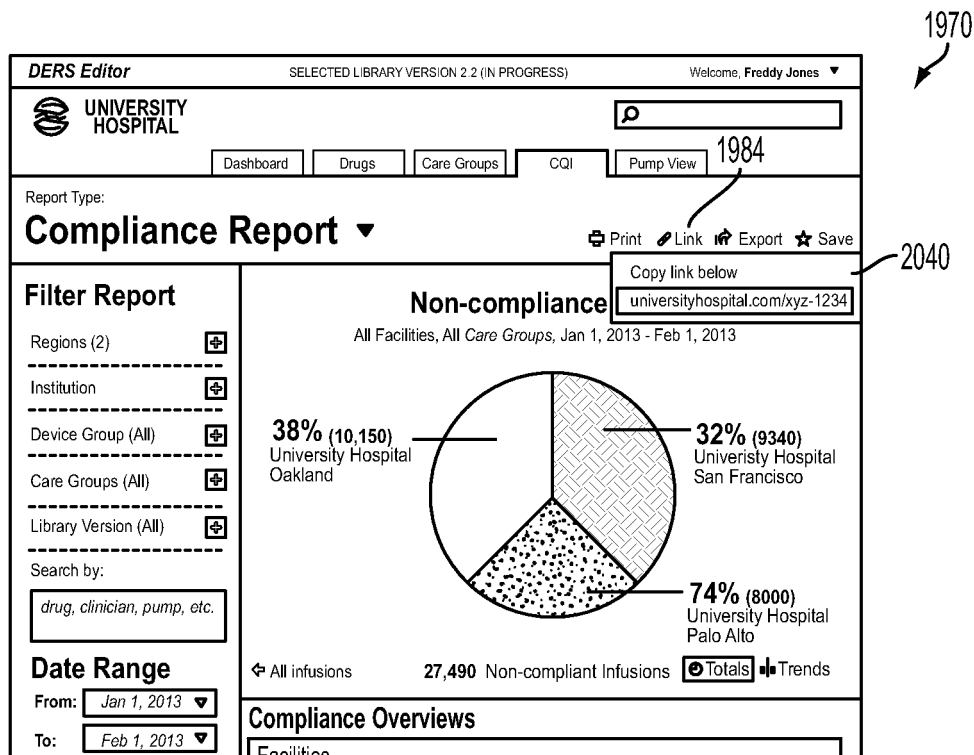


FIG. 121

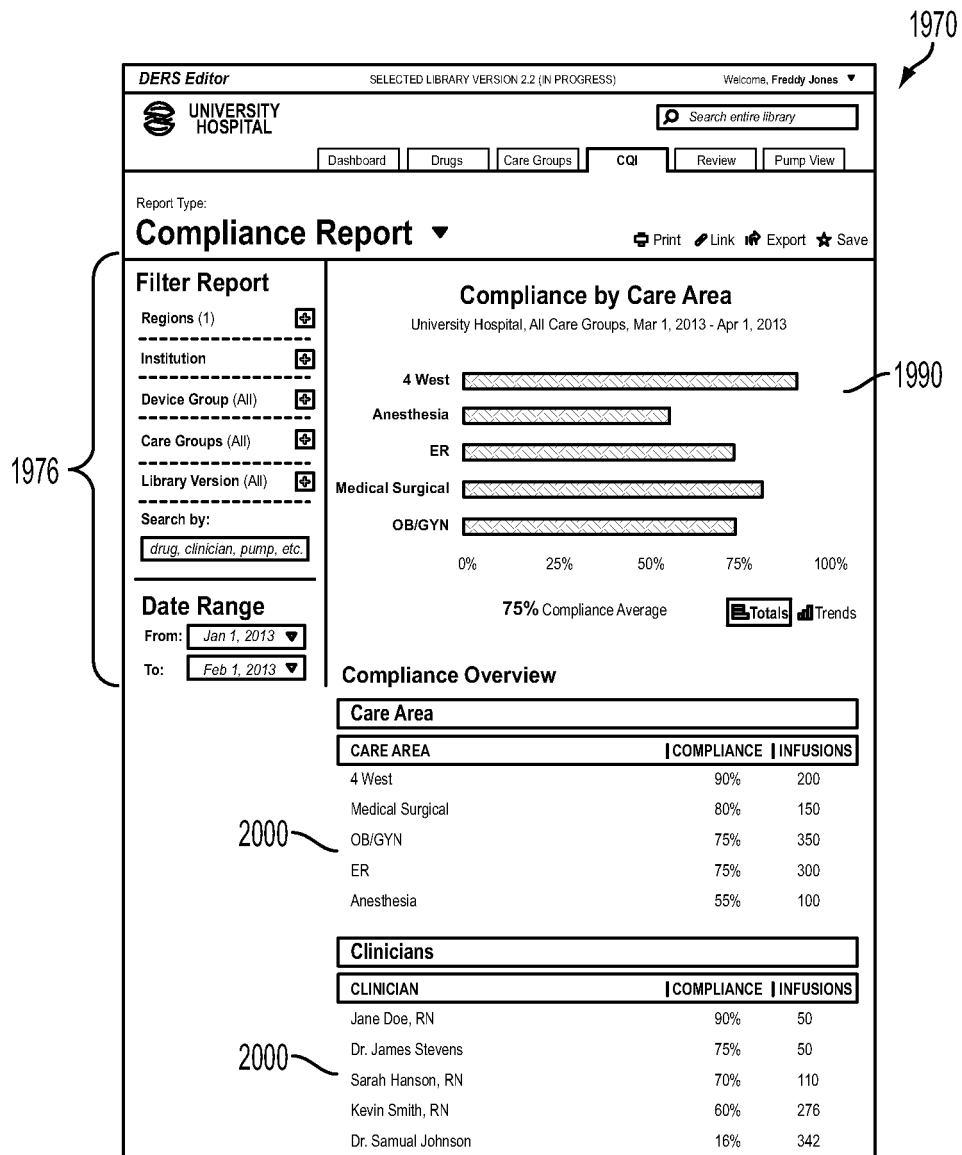


FIG. 122

DERS Editor
 UNIVERSITY HOSPITAL
SELECTED LIBRARY VERSION 2.2 (IN PROGRESS)

Welcome, Freddy Jones ▾
Search entire library
Review Pump View
CCL
Drugs
Dashboard

Report Type: ▾

Compliance Report ▾

Filter Report
Regions (2)
Institution
Device Group (All)
Care Groups (All)
Library Version (All)
Search by:

drug, clinician, pump, etc.

Date Range
From: Mar 1, 2013 ▾
To: April 1, 2013 ▾

4 West Compliance
Mar 1, 2013 - Apr 1, 2013

Print Link Export Save

200 Infusions
27,490 Non-compliant Infusions

All Care Groups Totals Trends

Compliance Overviews

Clinicians	COMPLIANCE	INFUSIONS
Jane Doe, RN	90%	50
Dr. James Stevens	85%	50
Sarah Hanson, RN	95%	20
Kevin Smith, RN	85%	30
William Stanford	90%	10
Carrol Brennon, RN	95%	40

FIG. 123

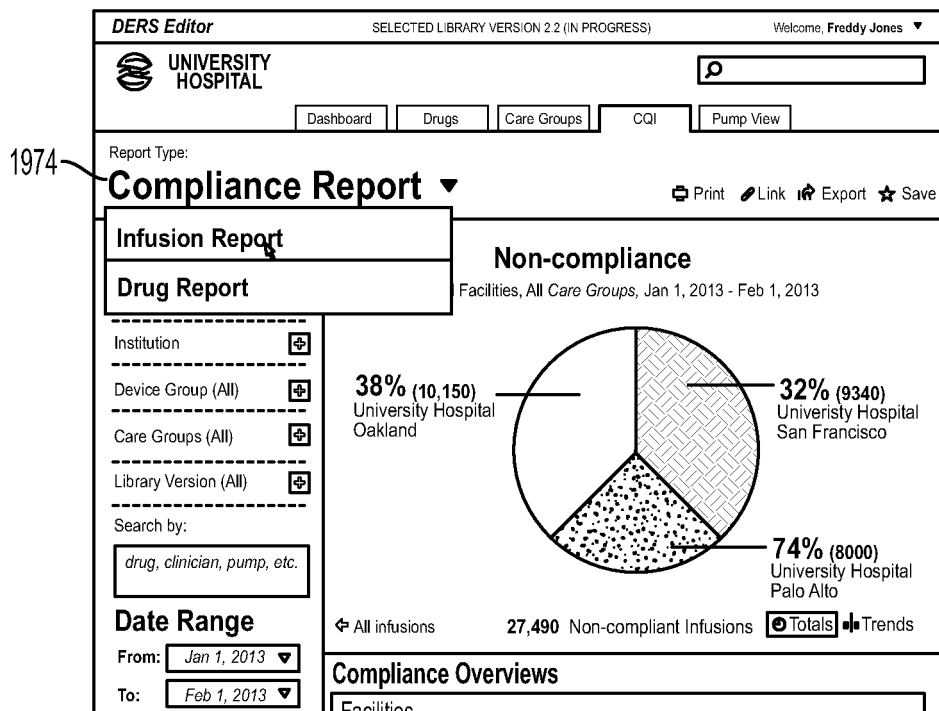
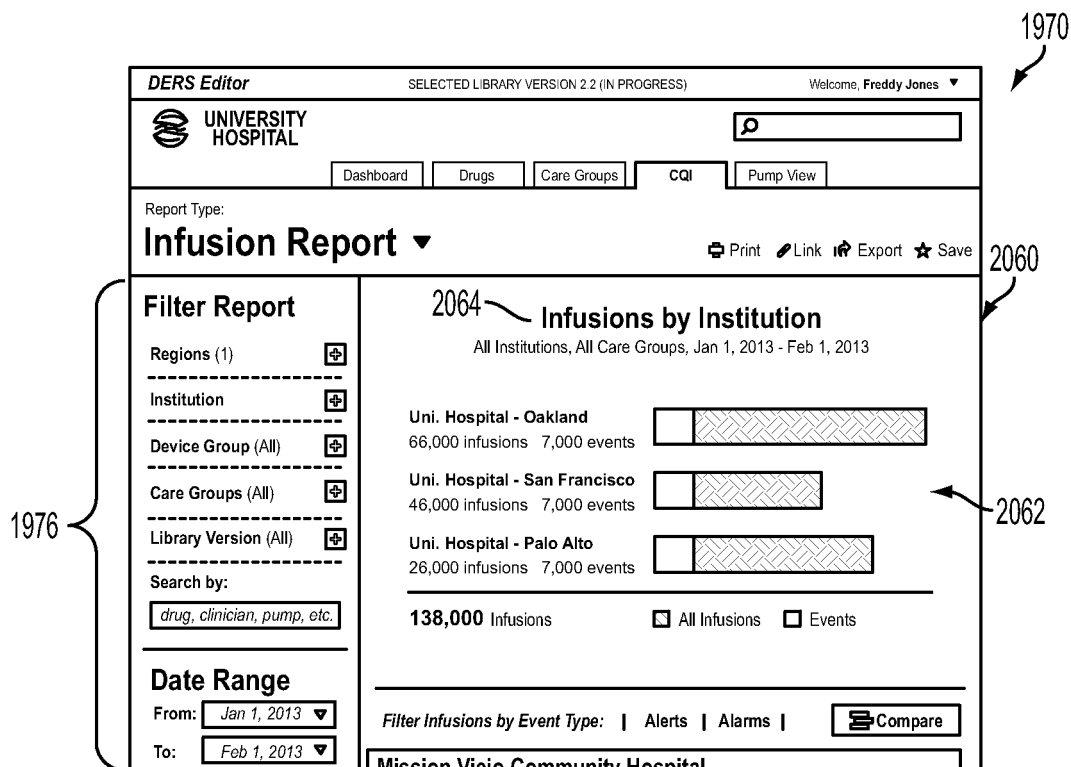


FIG. 125



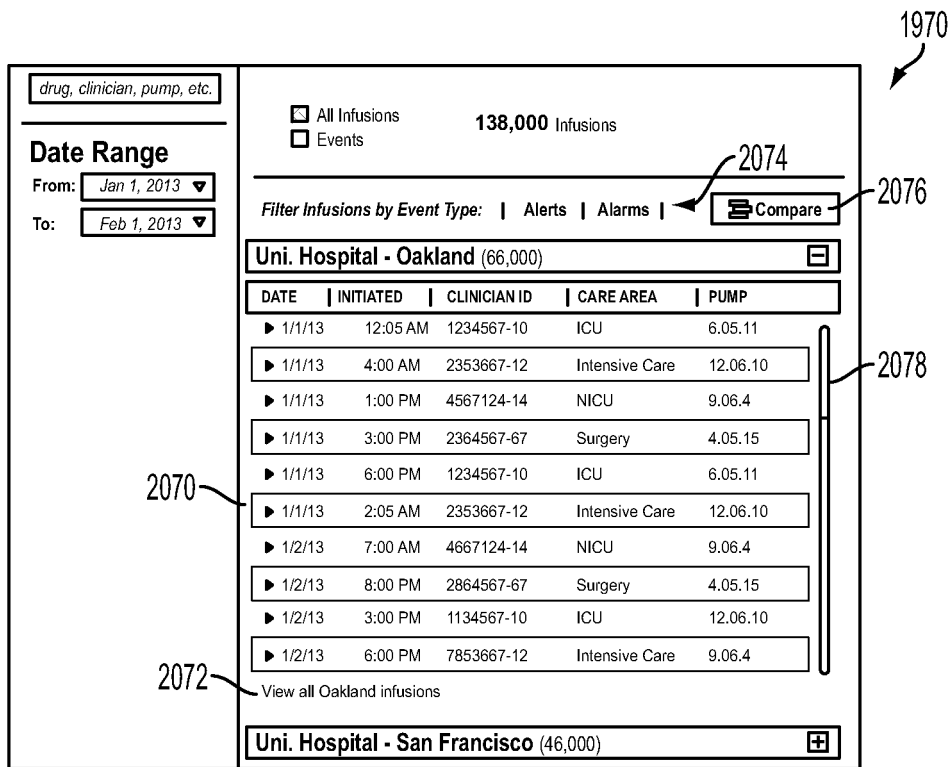


FIG. 127

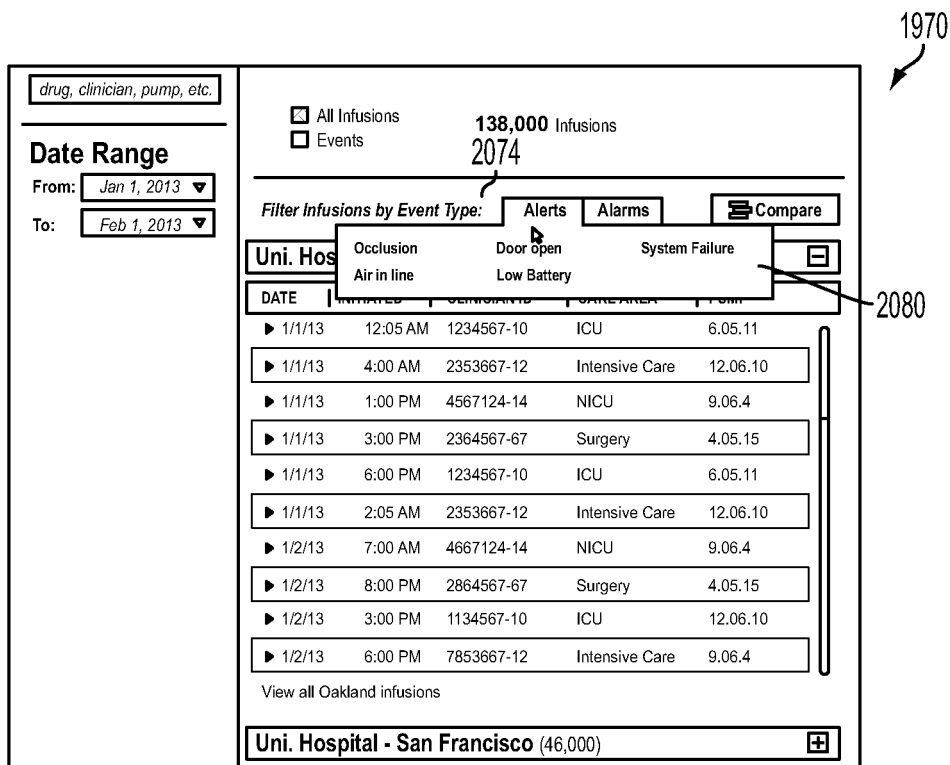


FIG. 128

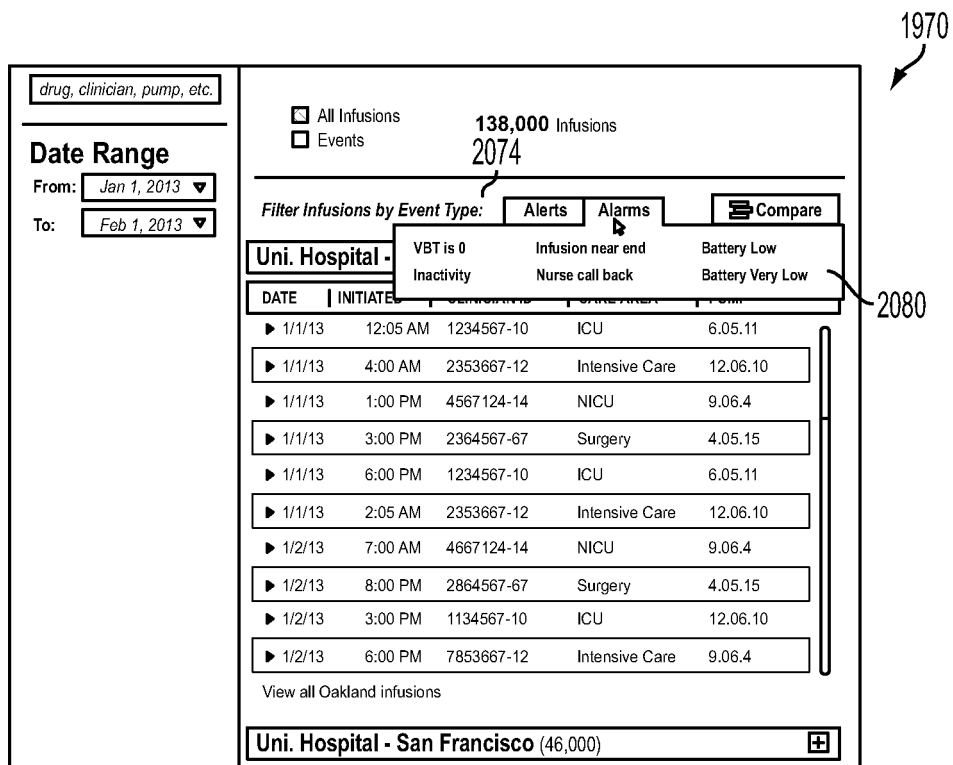


FIG. 129

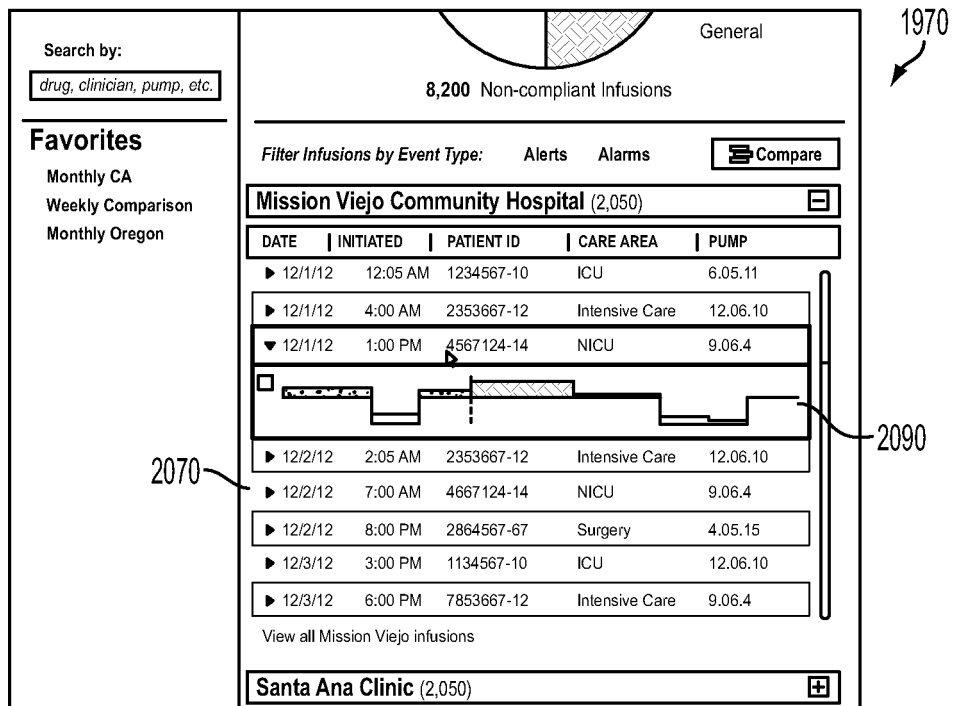


FIG. 130

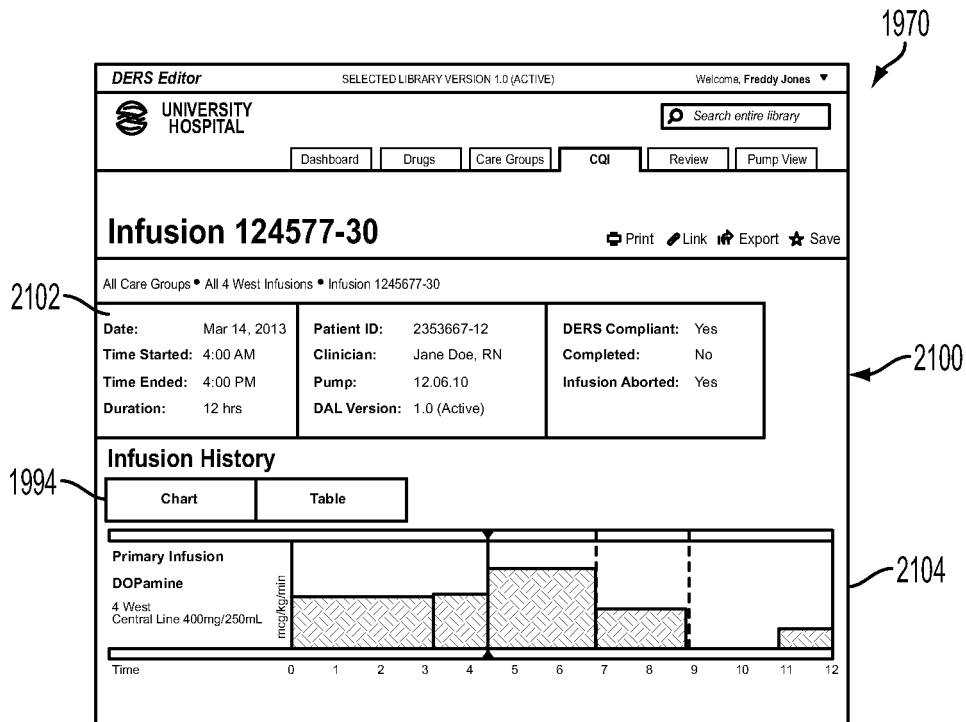


FIG. 131

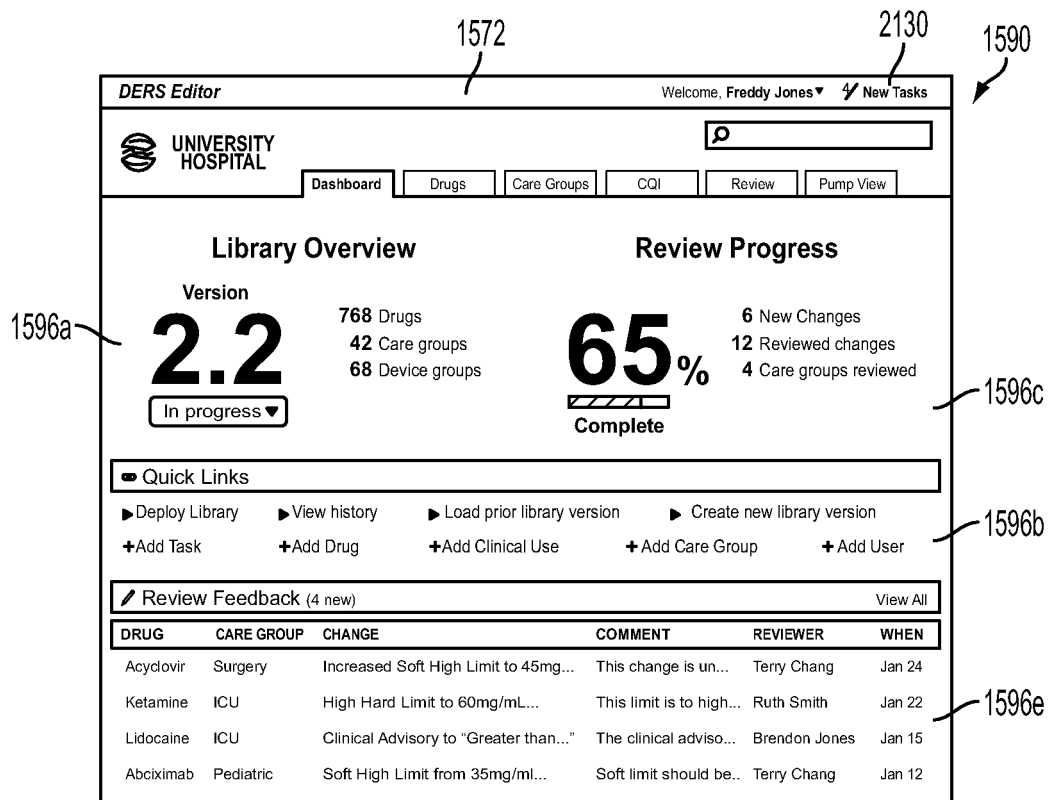


FIG. 132

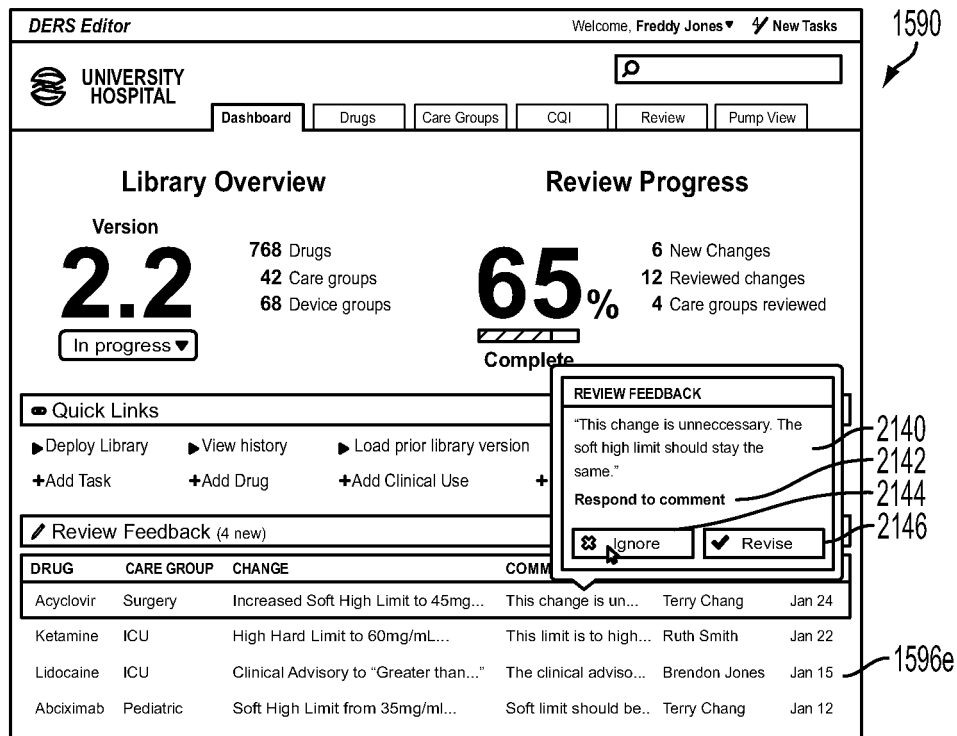


FIG. 133

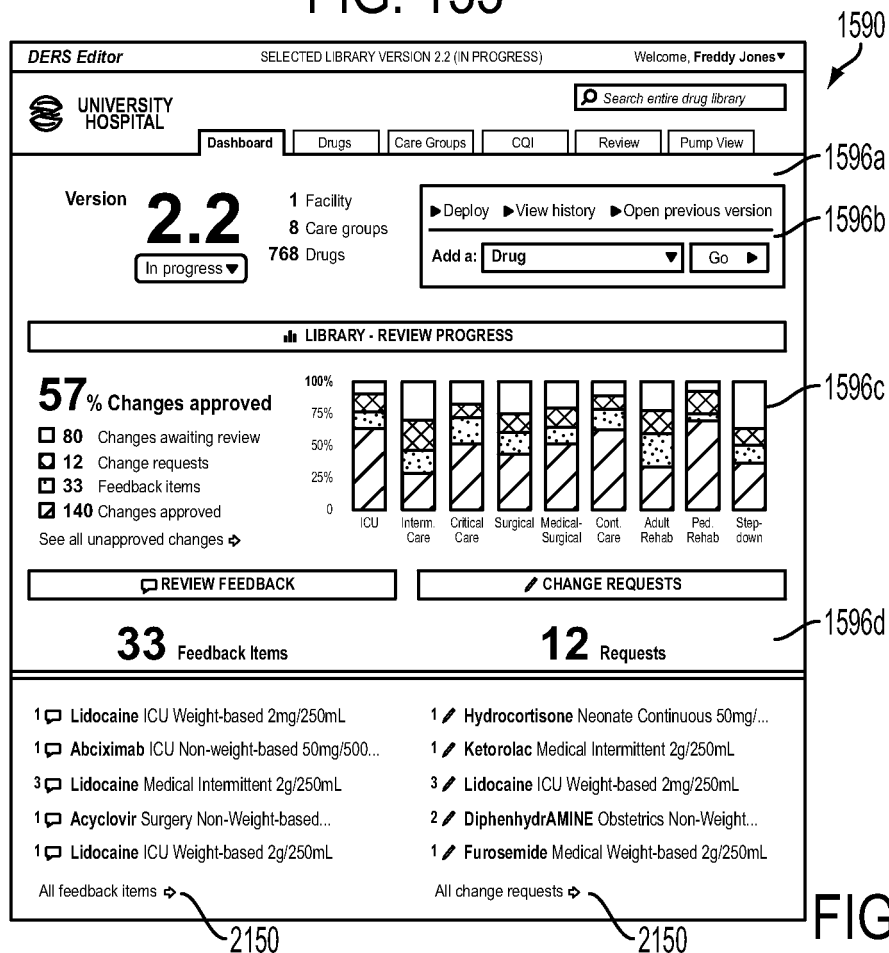


FIG. 134

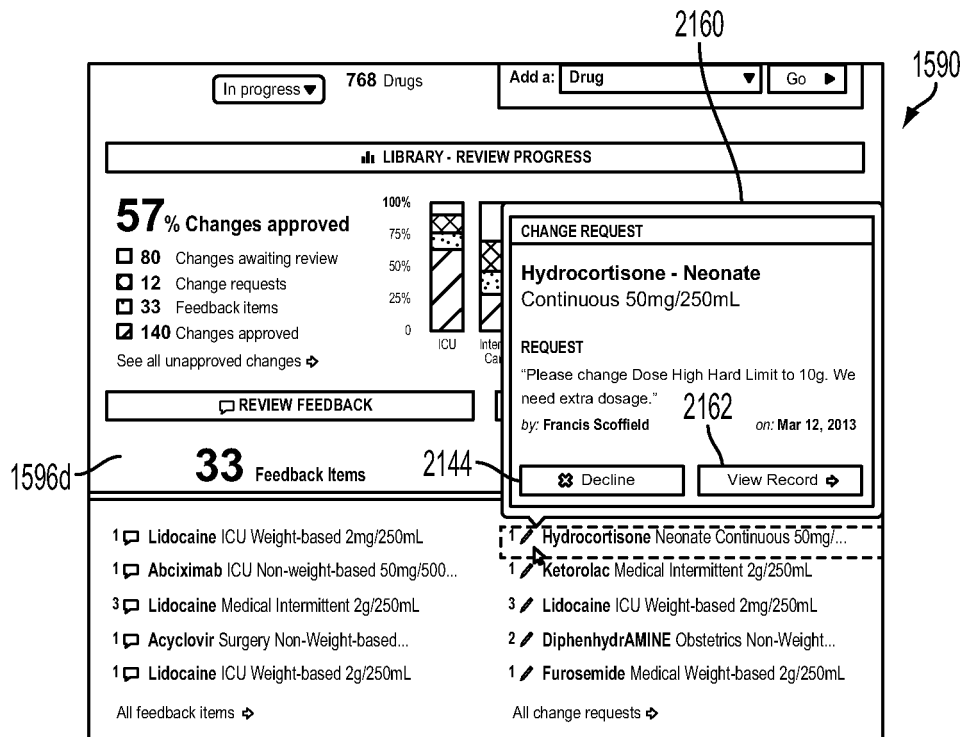


FIG. 135

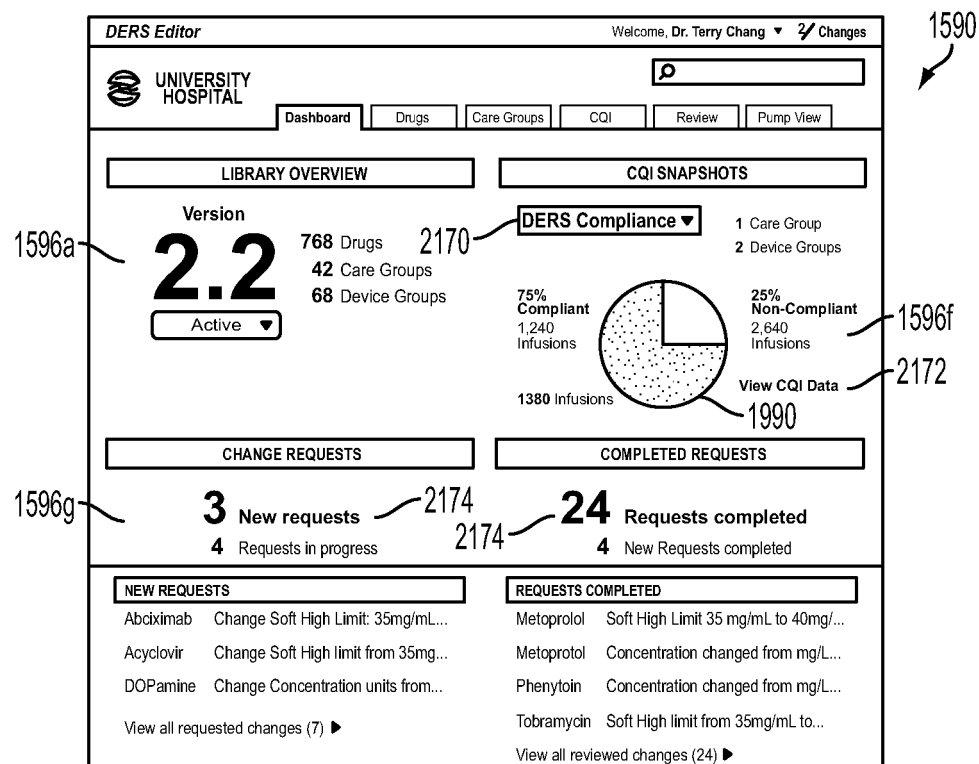


FIG. 136

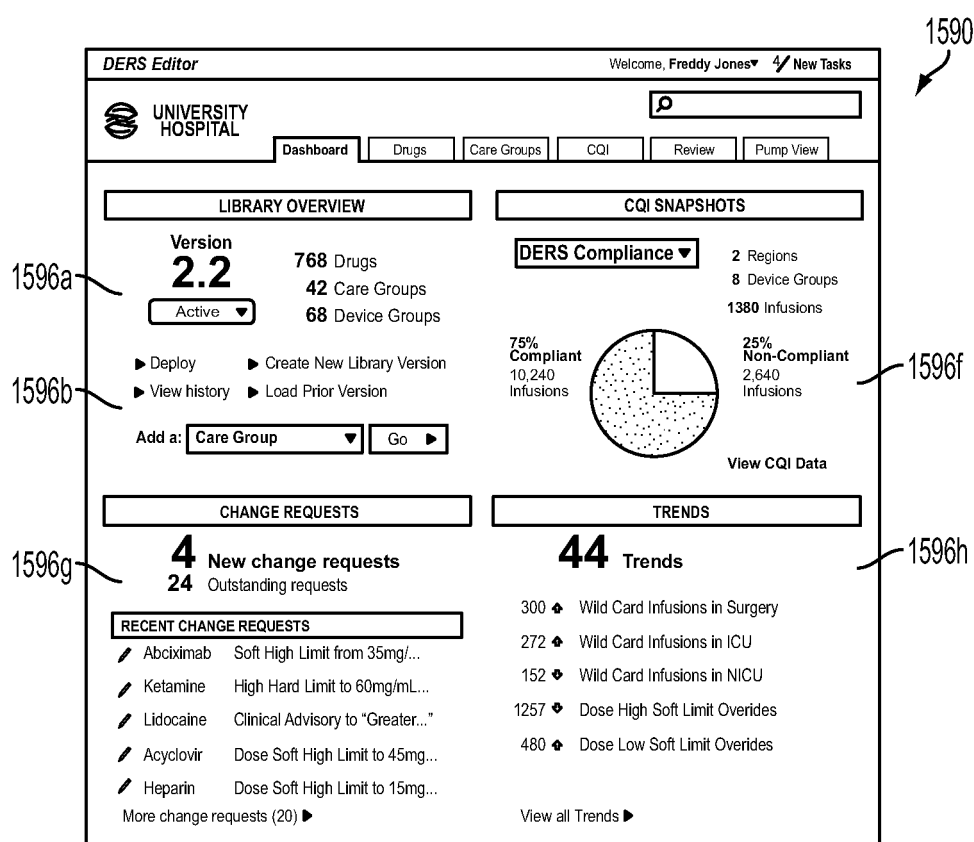


FIG. 137

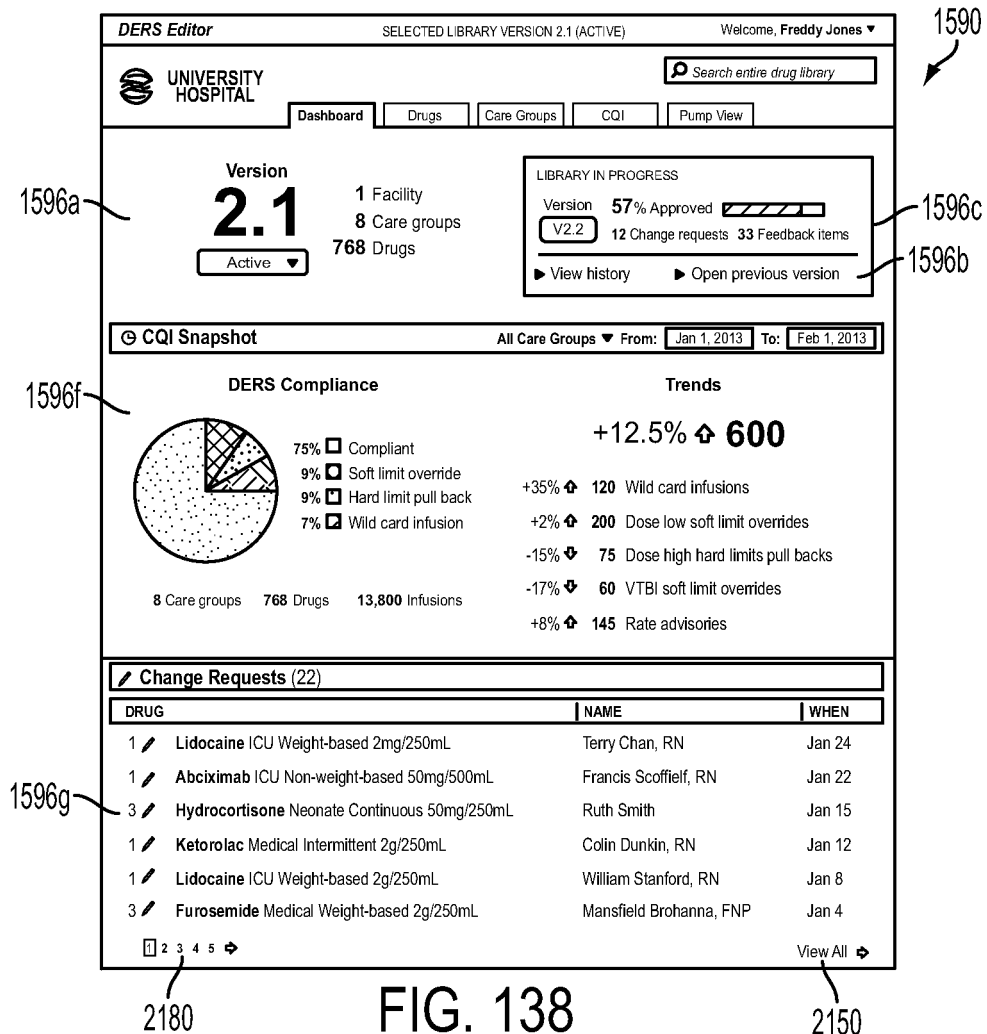


FIG. 138

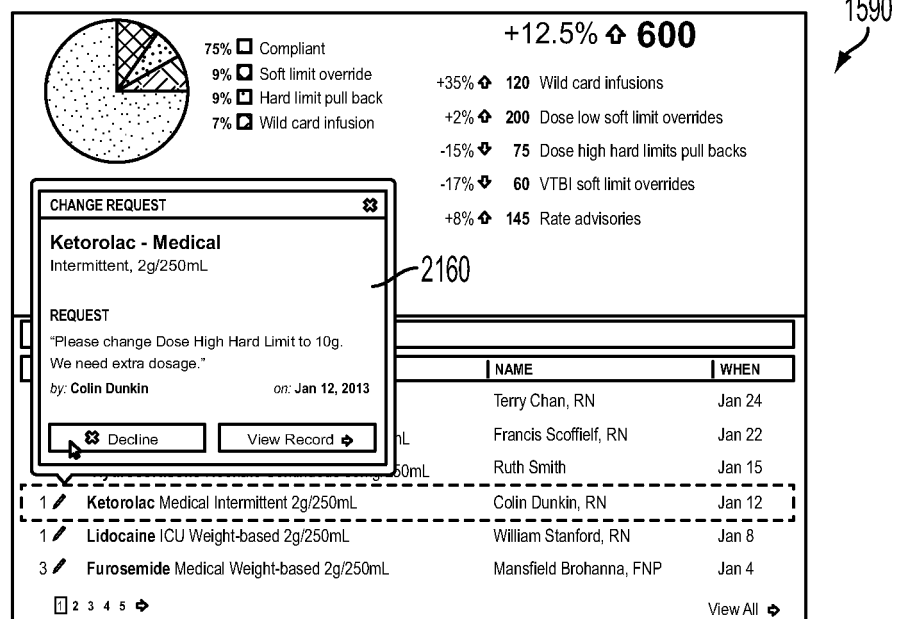


FIG. 139

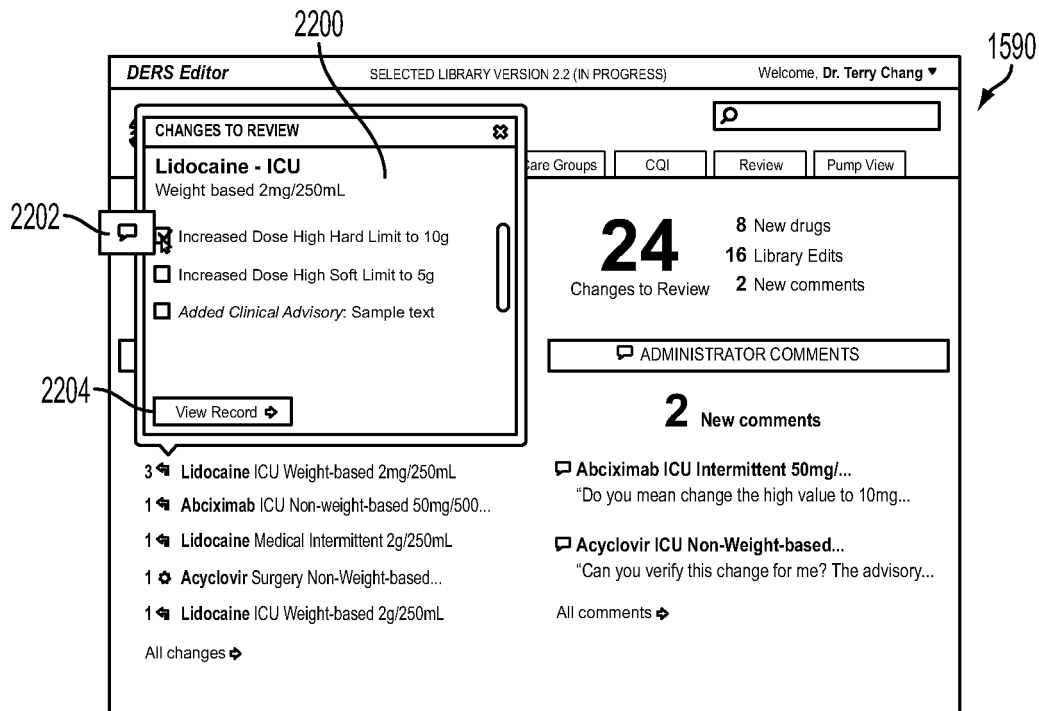


FIG. 142

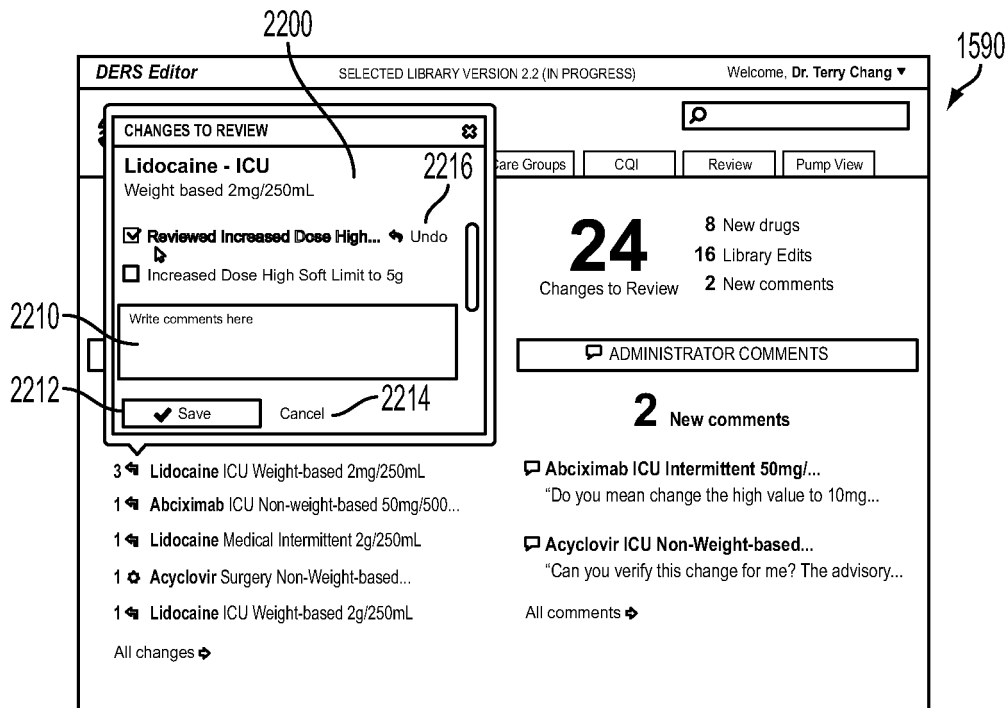


FIG. 143

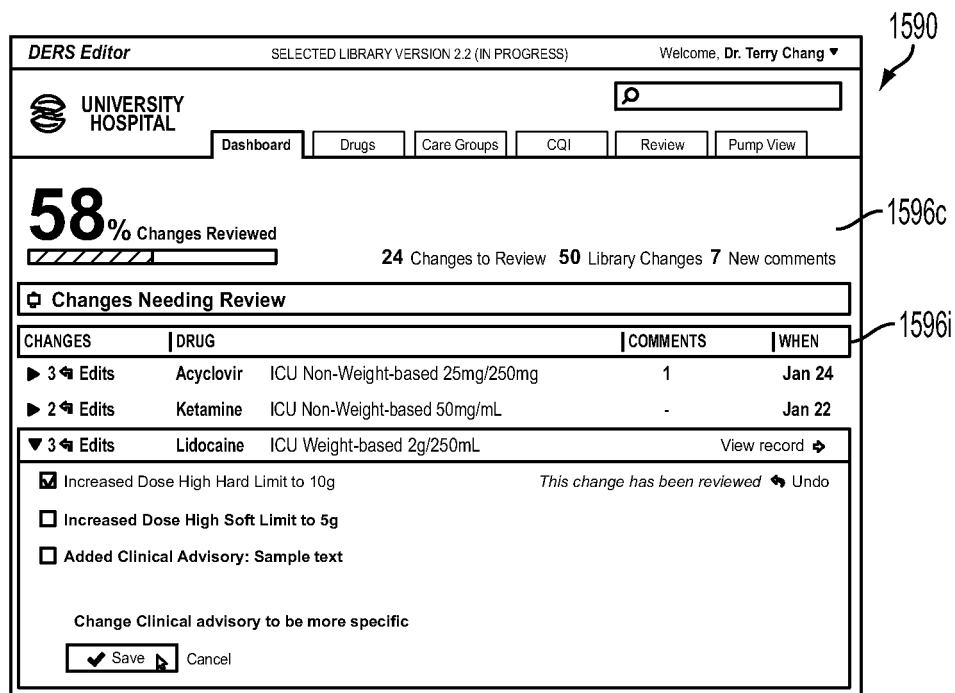


FIG. 144

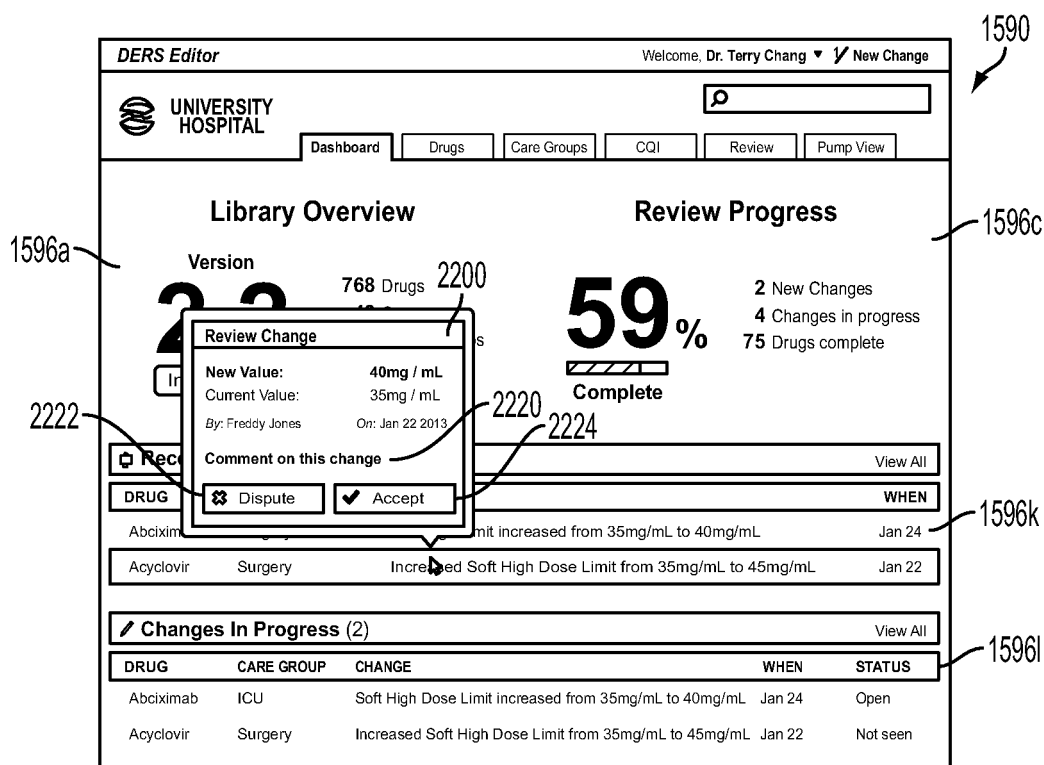


FIG. 145

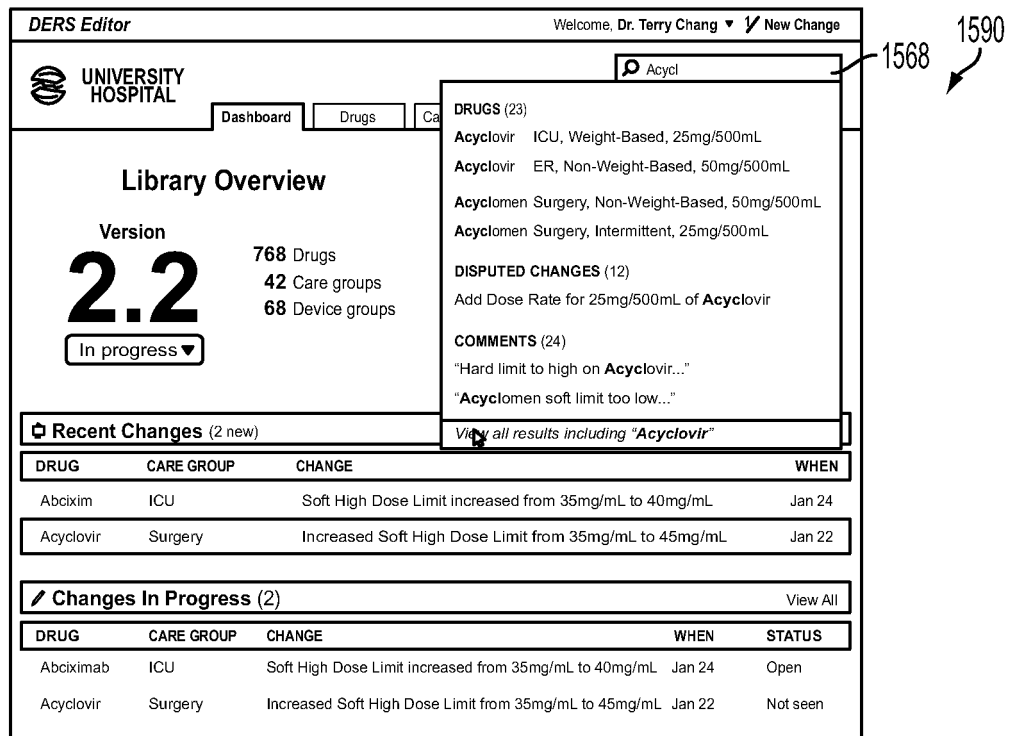


FIG. 146

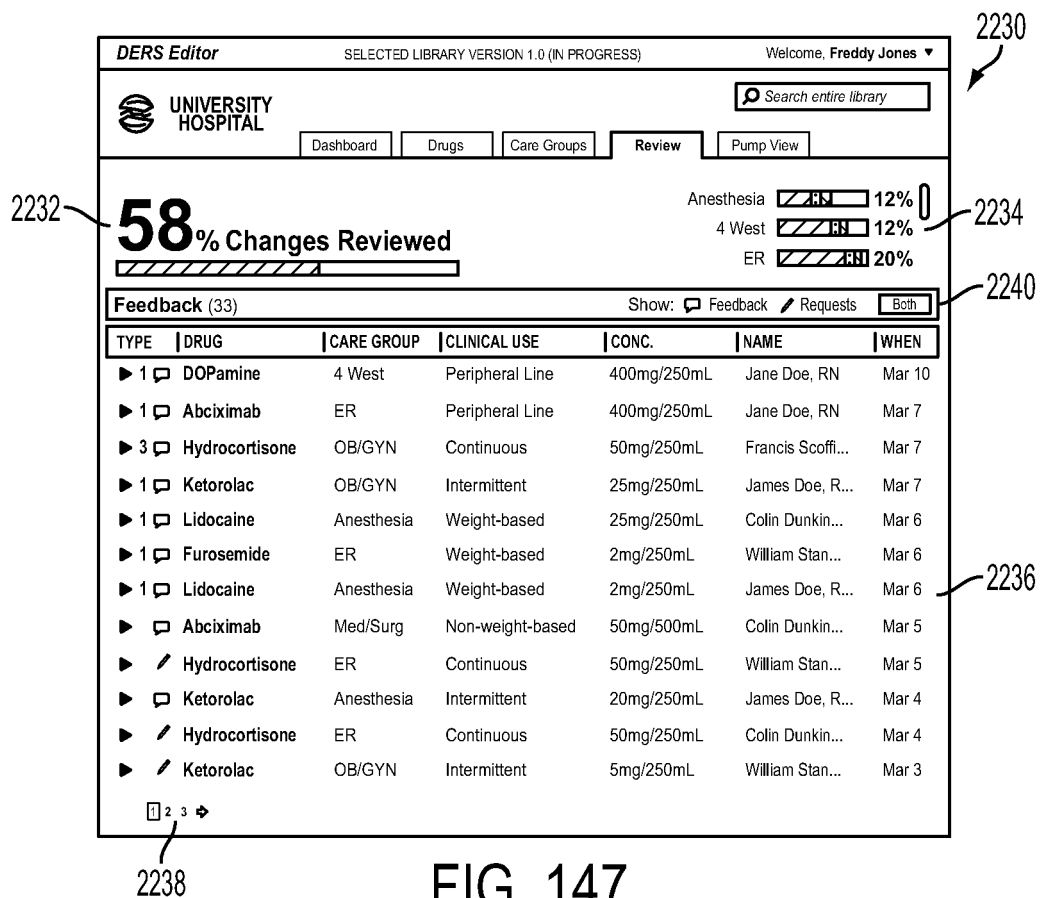


FIG. 147

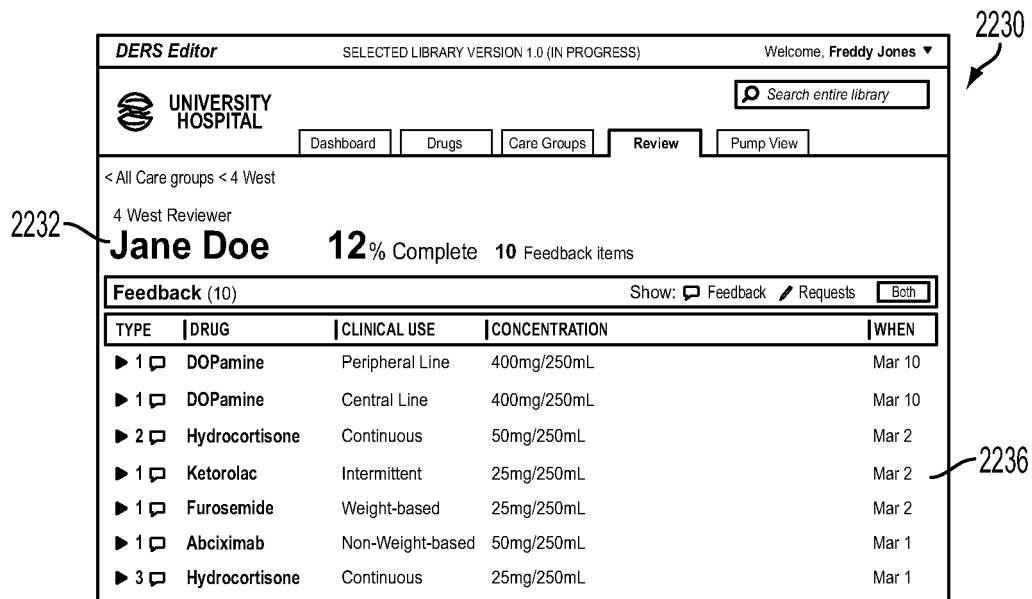


FIG. 148

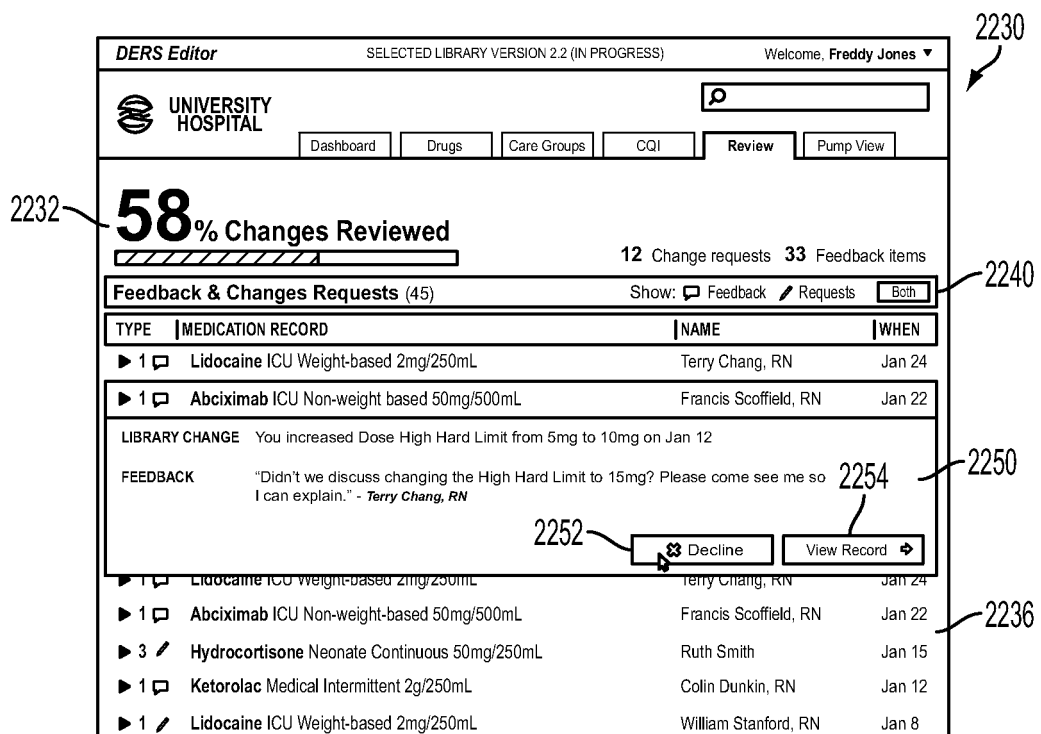


FIG. 149

DEERS 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 Scoffield, 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

▶ 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

DEERS 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

1900

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

UNIVERSITY HOSPITAL Search entire library

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

2250

FIG. 152

1900

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

UNIVERSITY HOSPITAL Search entire library

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

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**

2296
2250
2290

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	Hard	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**

2250
2292
2294

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
Drug settings

Lidocaine 2296

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
Drug settings

Lidocaine

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 Search entire library

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 Snatford On: Oct 7, 2013

+ New Note

2320

2324

FIG. 158

1900

DERs Editor Welcome, Dr. Terry Chang 1 Change

UNIVERSITY HOSPITAL Search entire library

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 original value: 35 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

2250

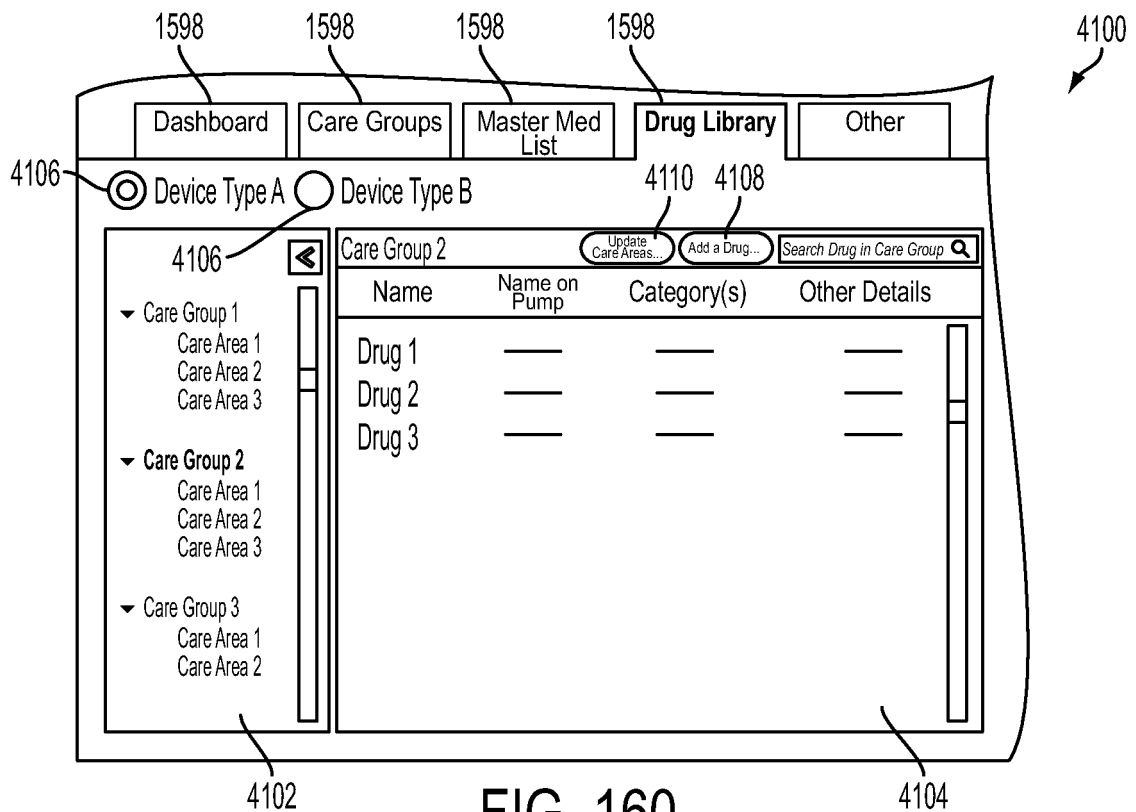
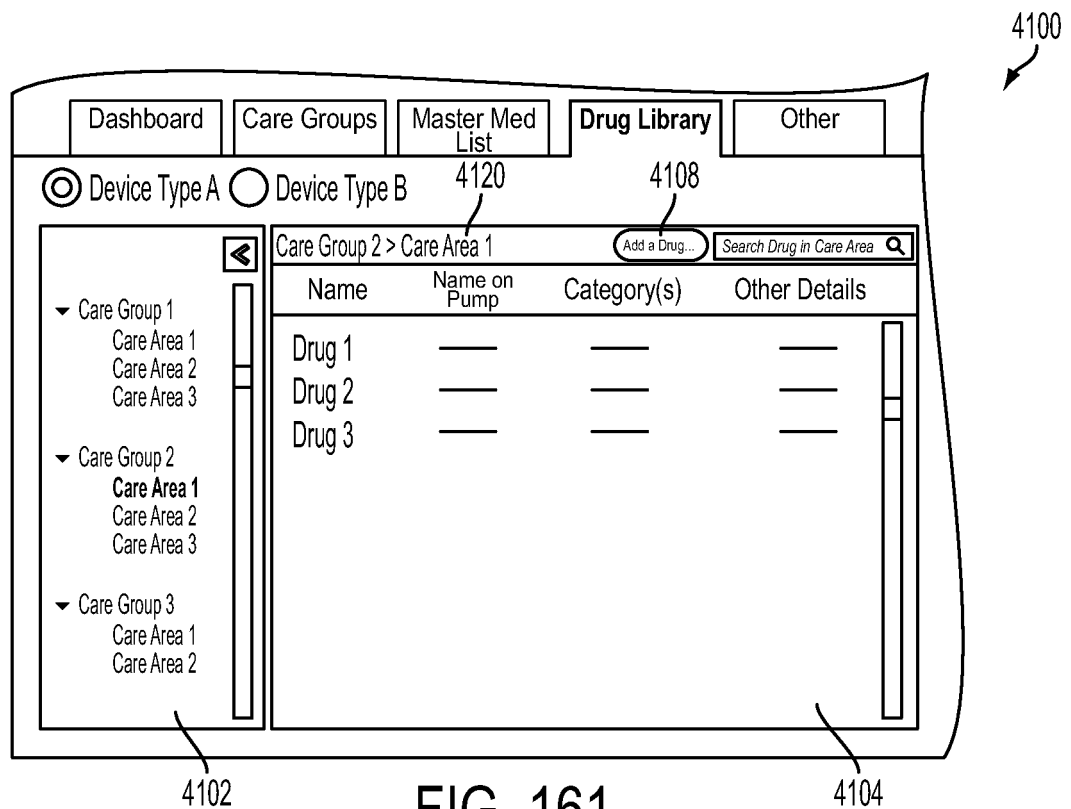
2330

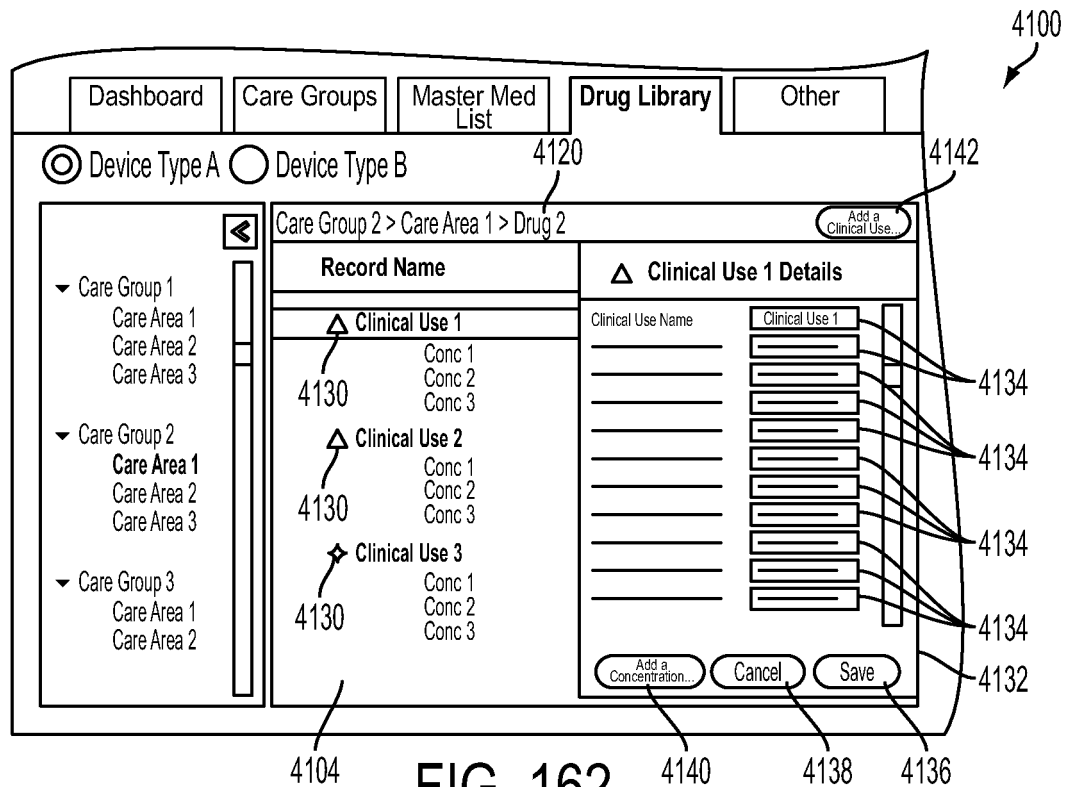
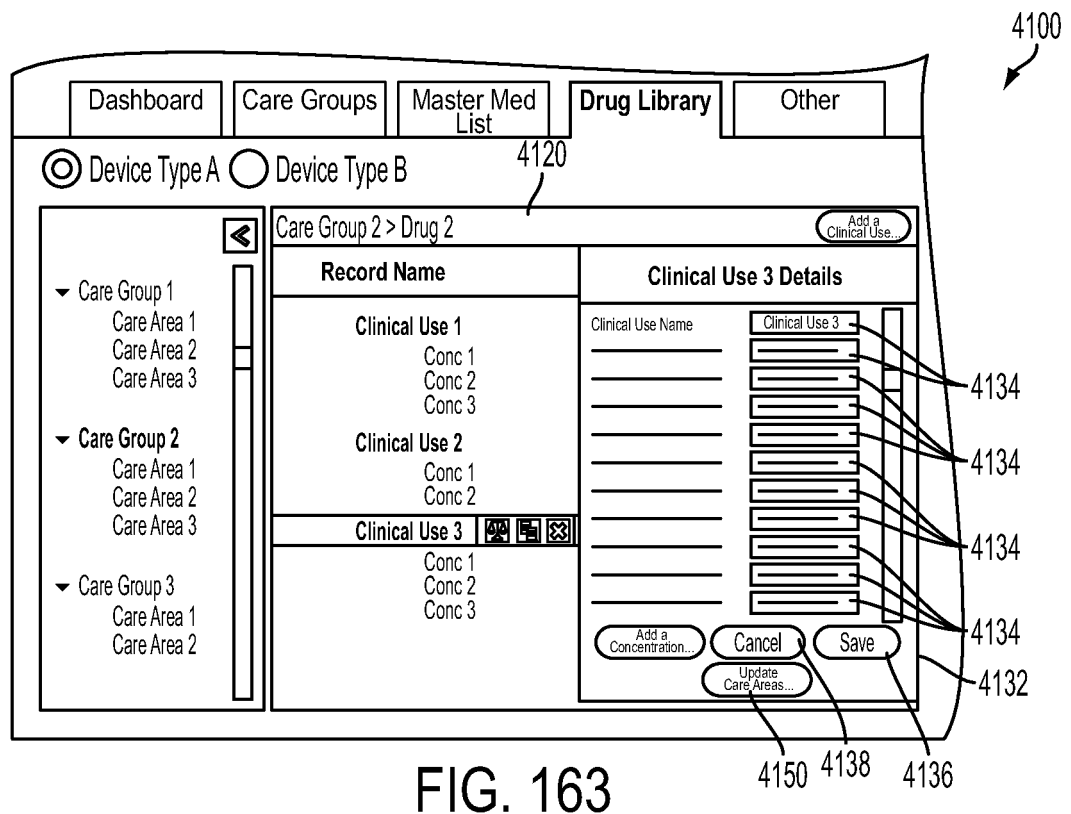
2332

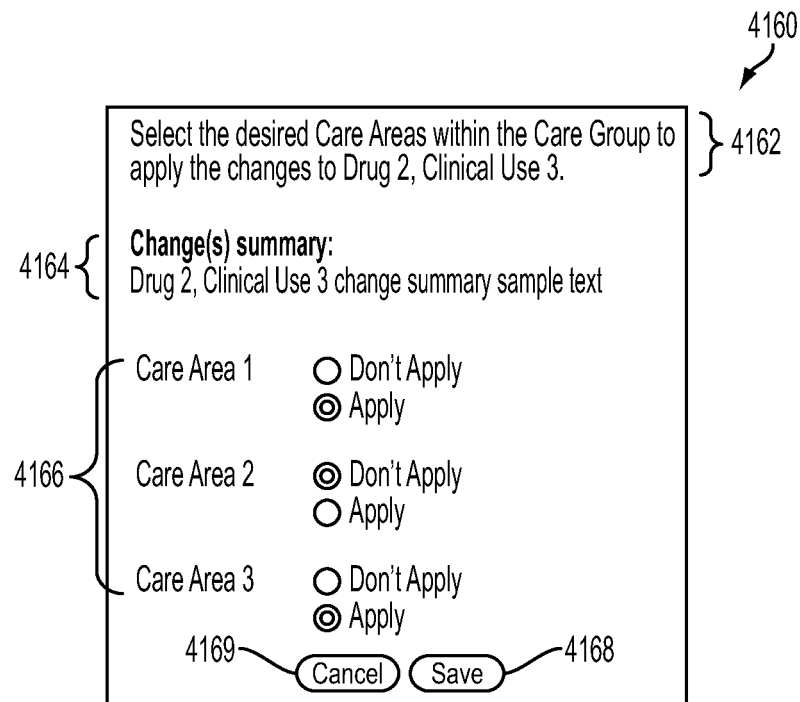
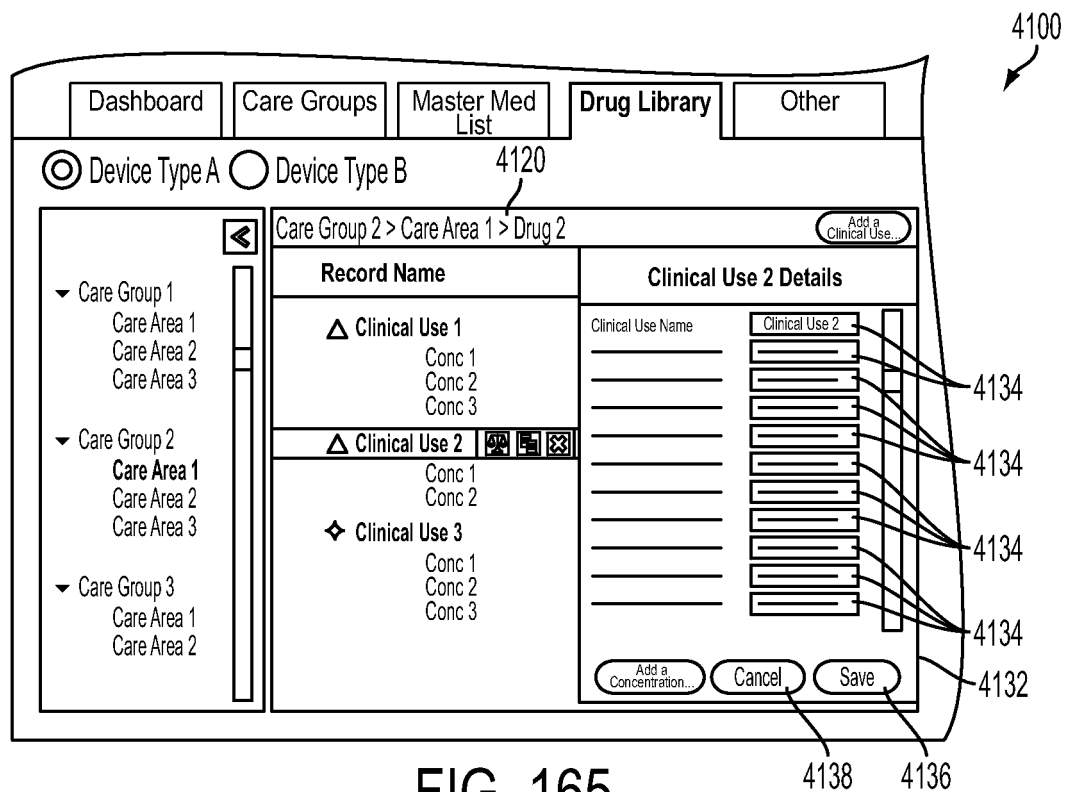
2290

2334

FIG. 159







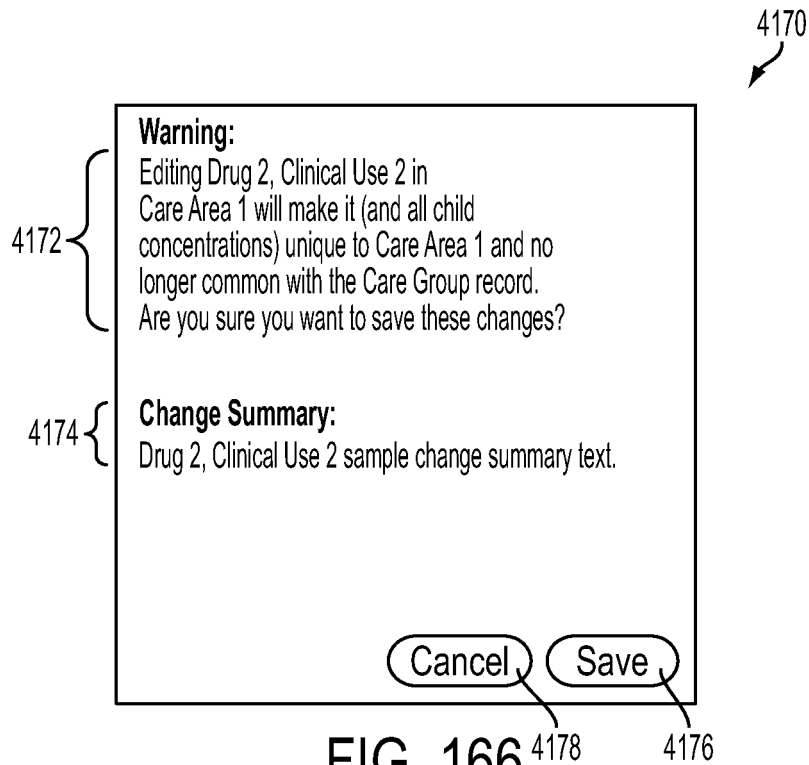


FIG. 166

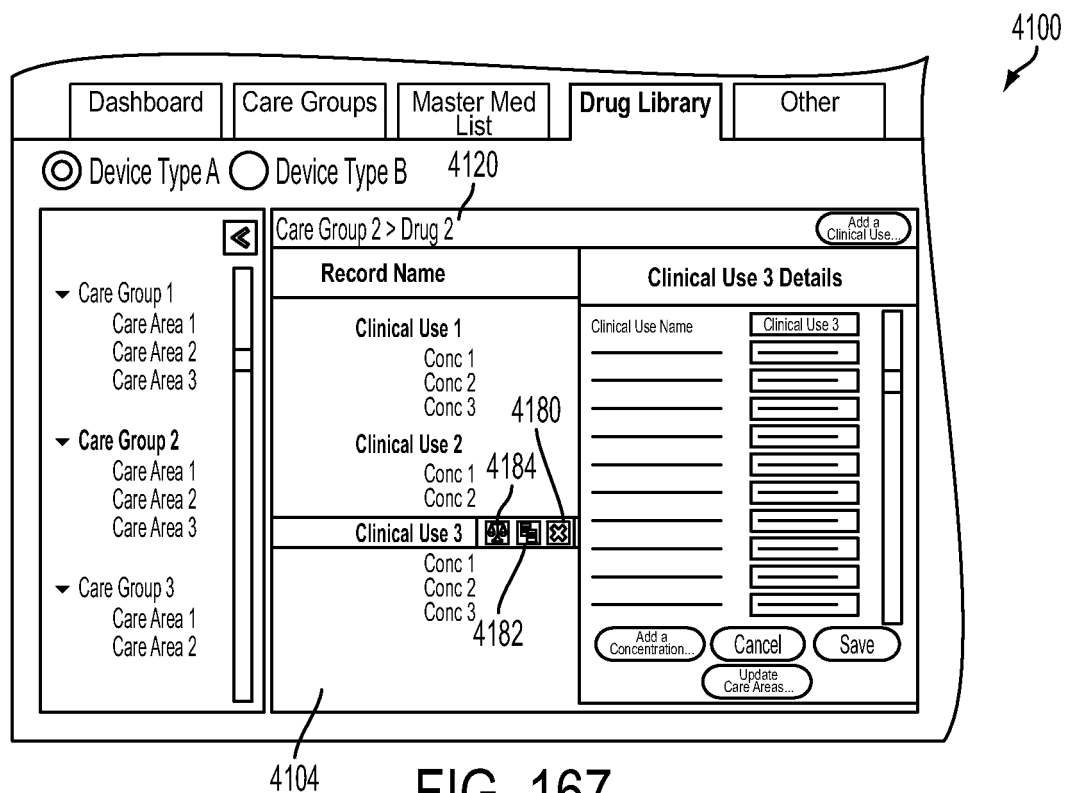


FIG. 167

COPY:

Drug 2 > Clinical Use 3
 Drug 2 > Clinical Use 3 > Conc 1
 Drug 2 > Clinical Use 3 > Conc 2
 Drug 2 > Clinical Use 3 > Conc 3

Select where to copy to:

☒ Care Group 1 common
☒ Care Area 1 common
☒ Care Area 2 common
☒ Care Area 3 common
☐ Care Group 2
☐ Care Area 1
☐ Care Area 2
☐ Care Area 3
☐ Care Group 3
☐ Care Area 1
☐ Care Area 2

Cancel Copy

FIG. 168

Dashboard Care Groups Master Med List Drug Library Other

☒ Device Type A ☐ Device Type B

Care Group 1 > Drug 2

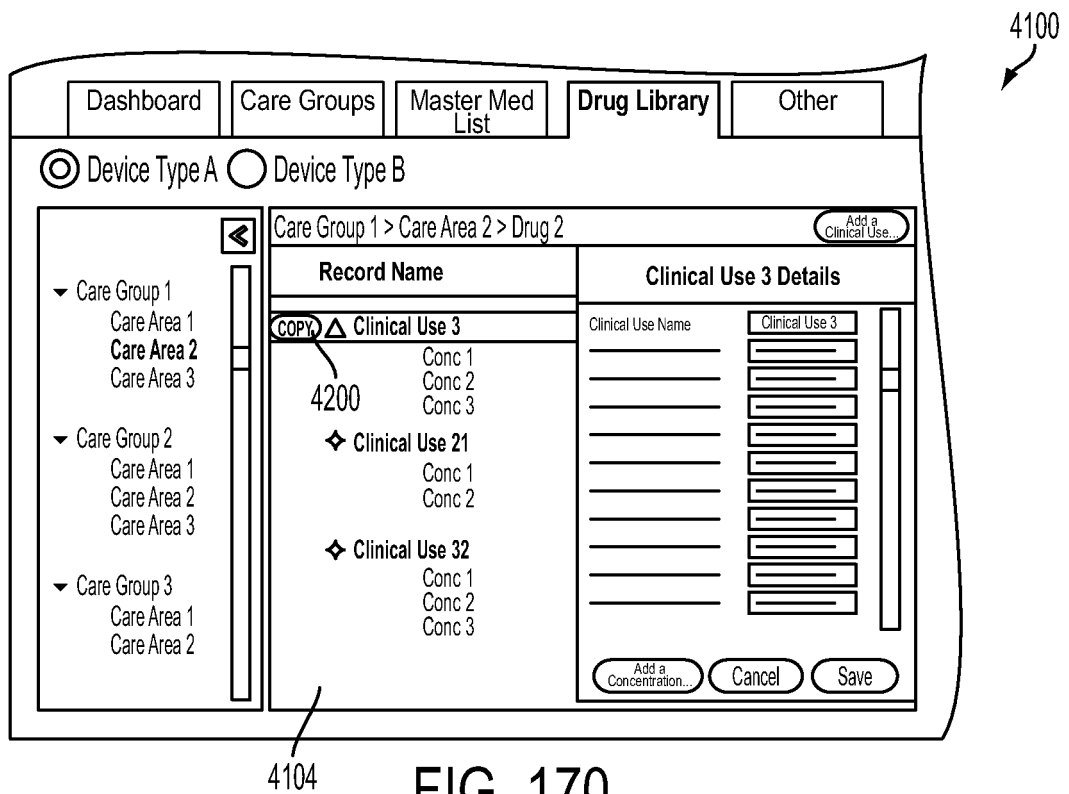
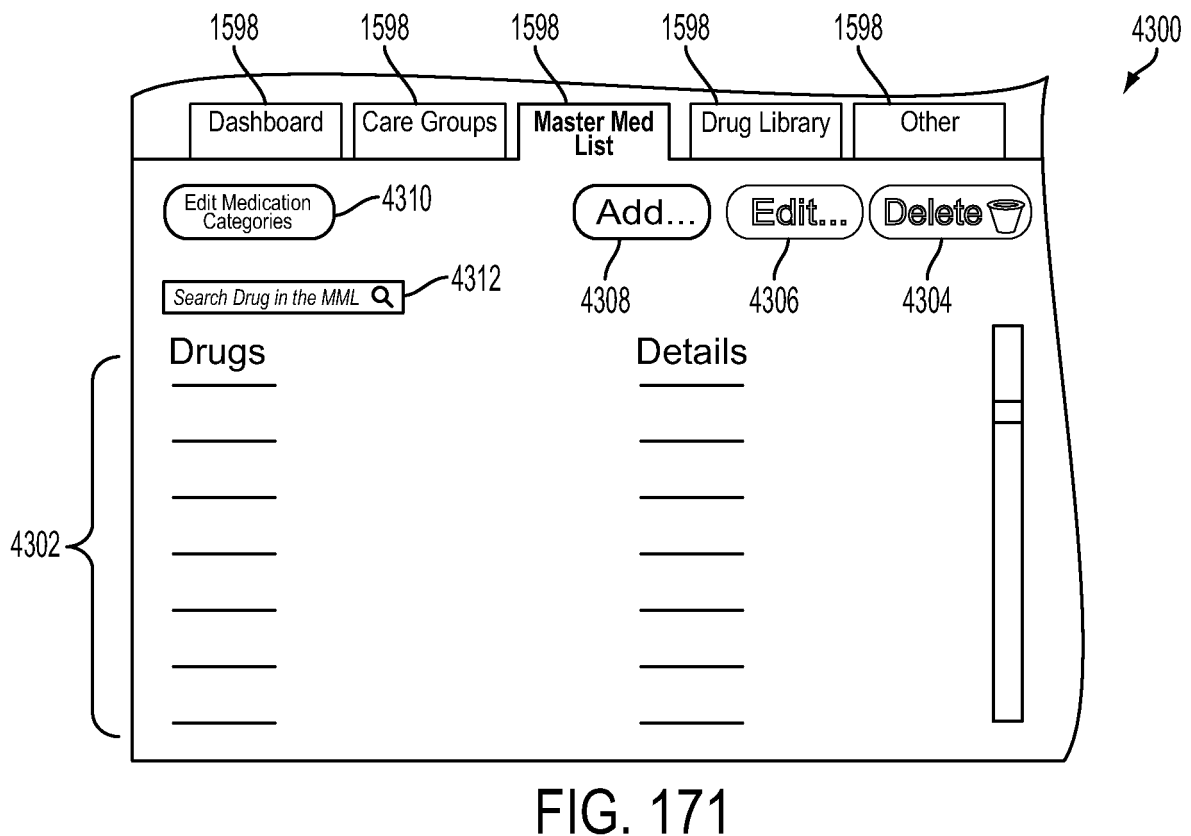
4200 Conc 1
 Conc 2
 Conc 3
 COPY Clinical Use 3
 Conc 1
 Conc 2
 Conc 3
 Clinical Use 25
 Conc 1
 Conc 2
 Conc 3

Clinical Use 2 Details

Clinical Use Name Clinical Use 2

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

FIG. 169



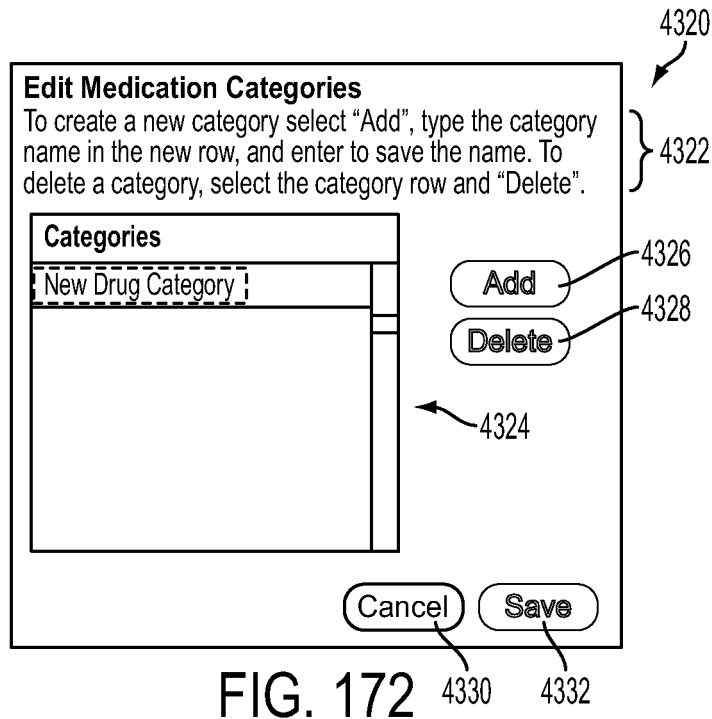


FIG. 172

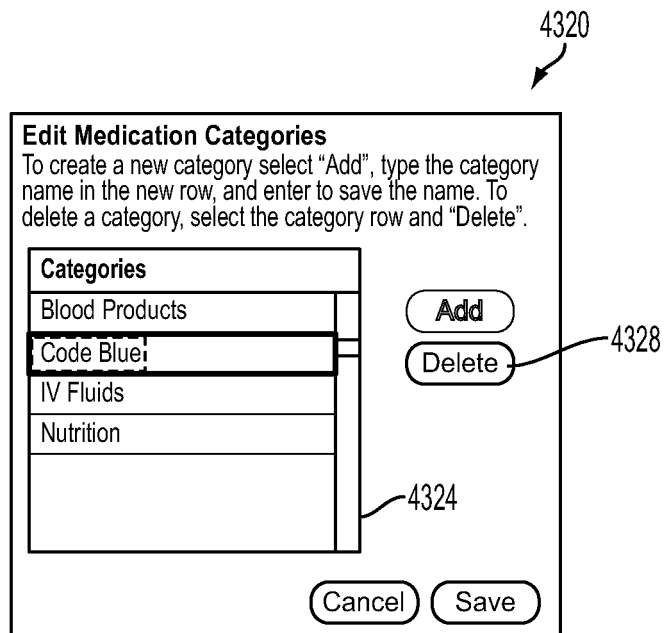


FIG. 173

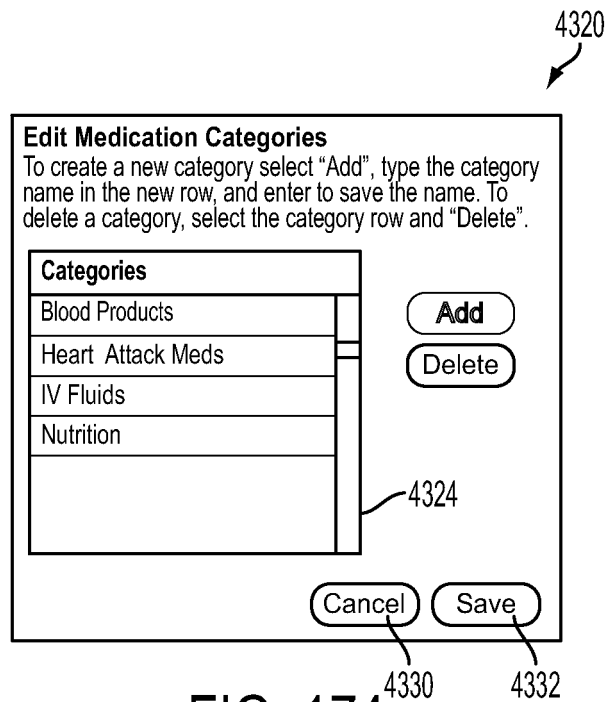


FIG. 174

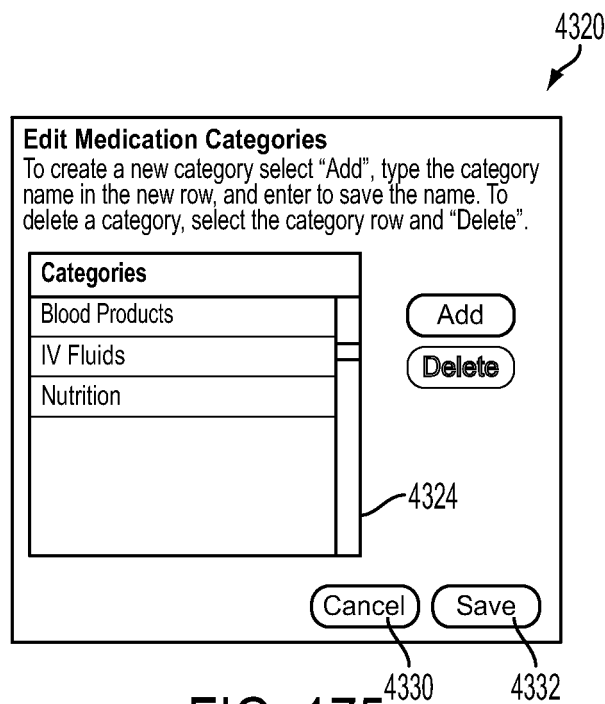


FIG. 175

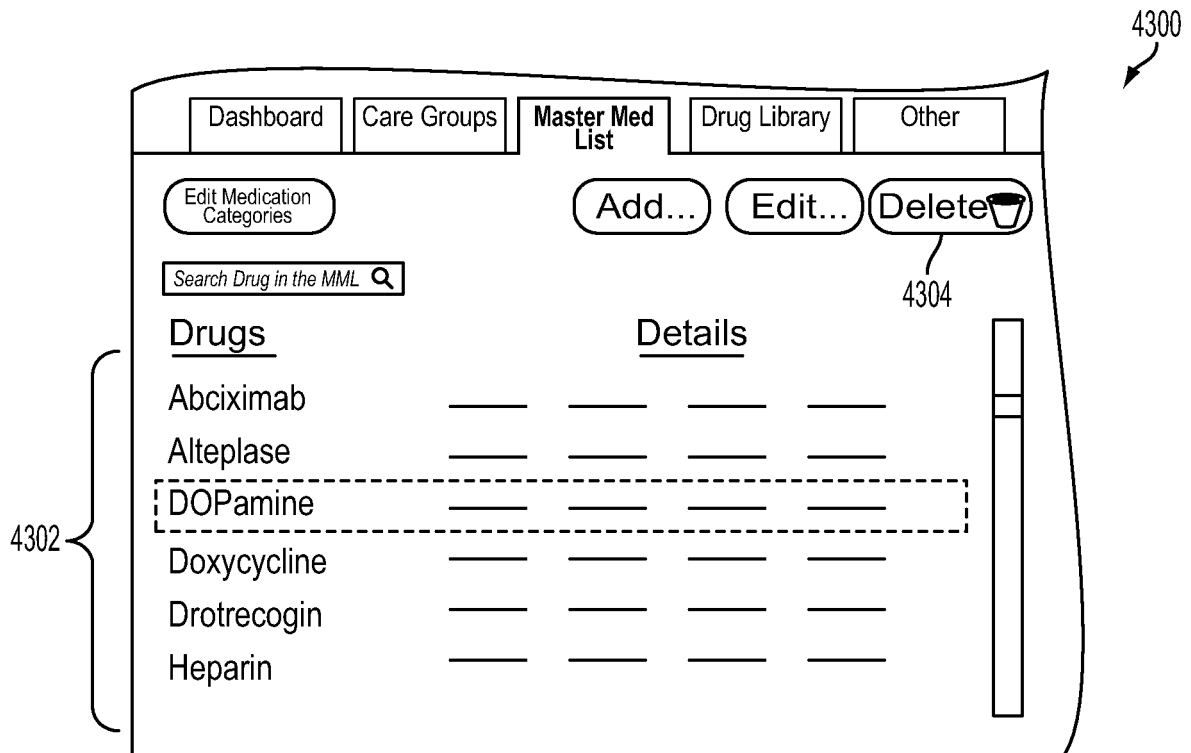


FIG. 176

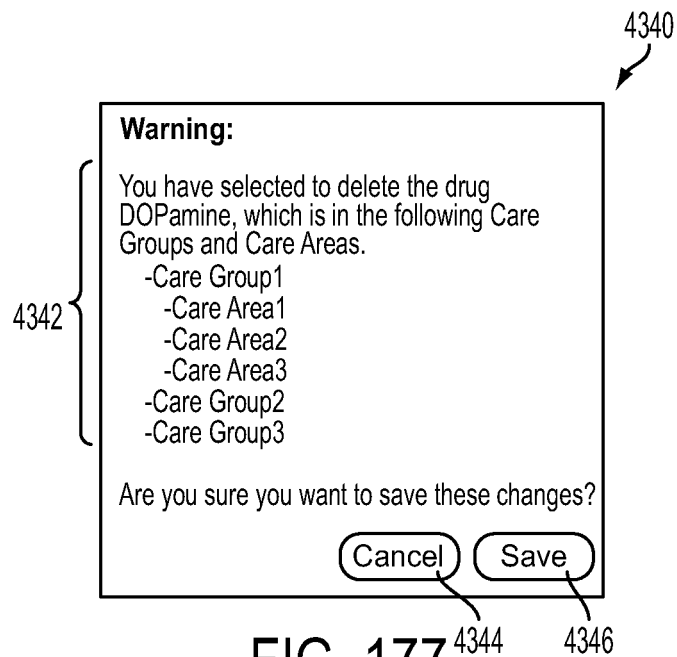


FIG. 177

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

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

FIG. 180

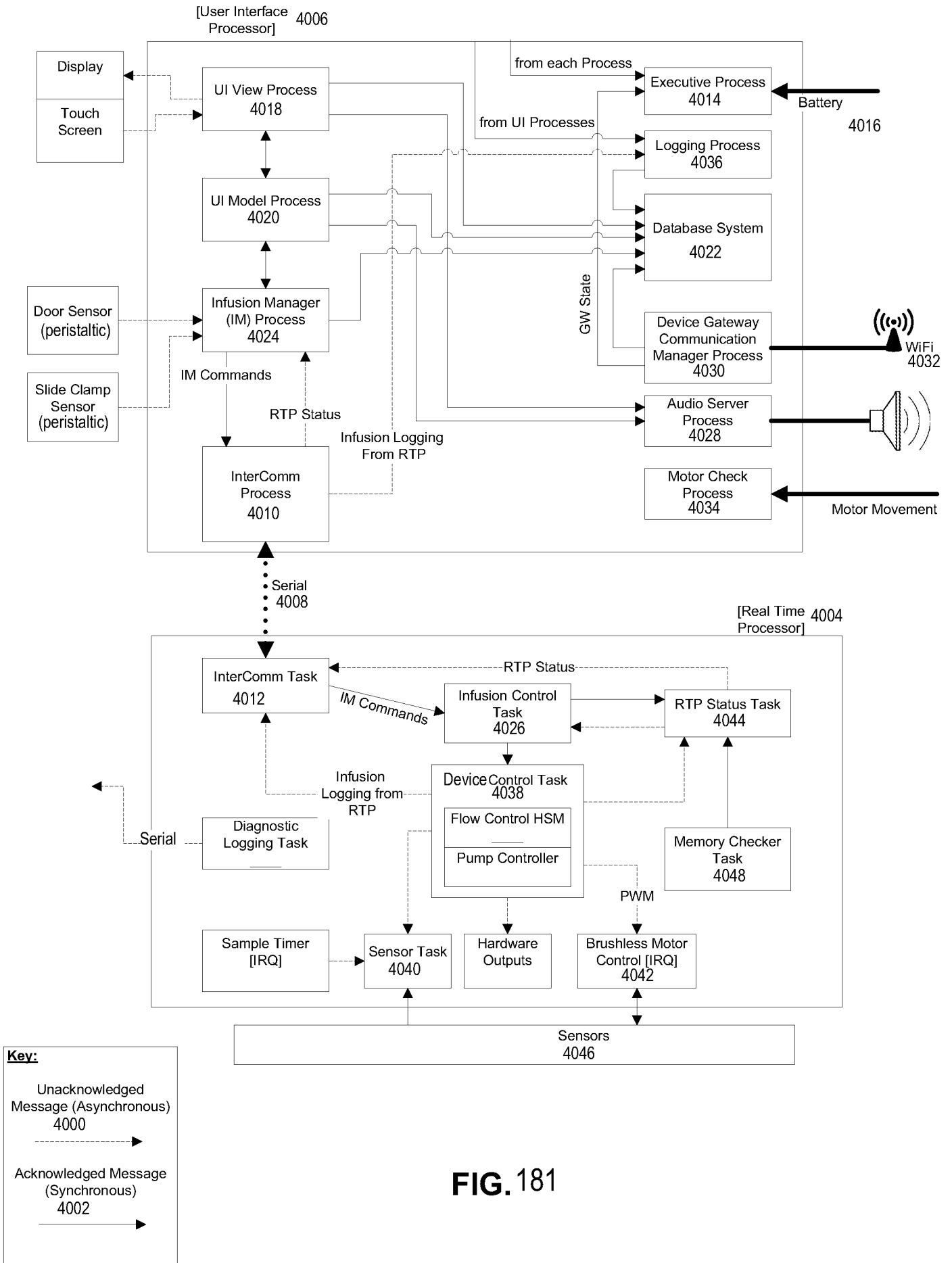


FIG. 181

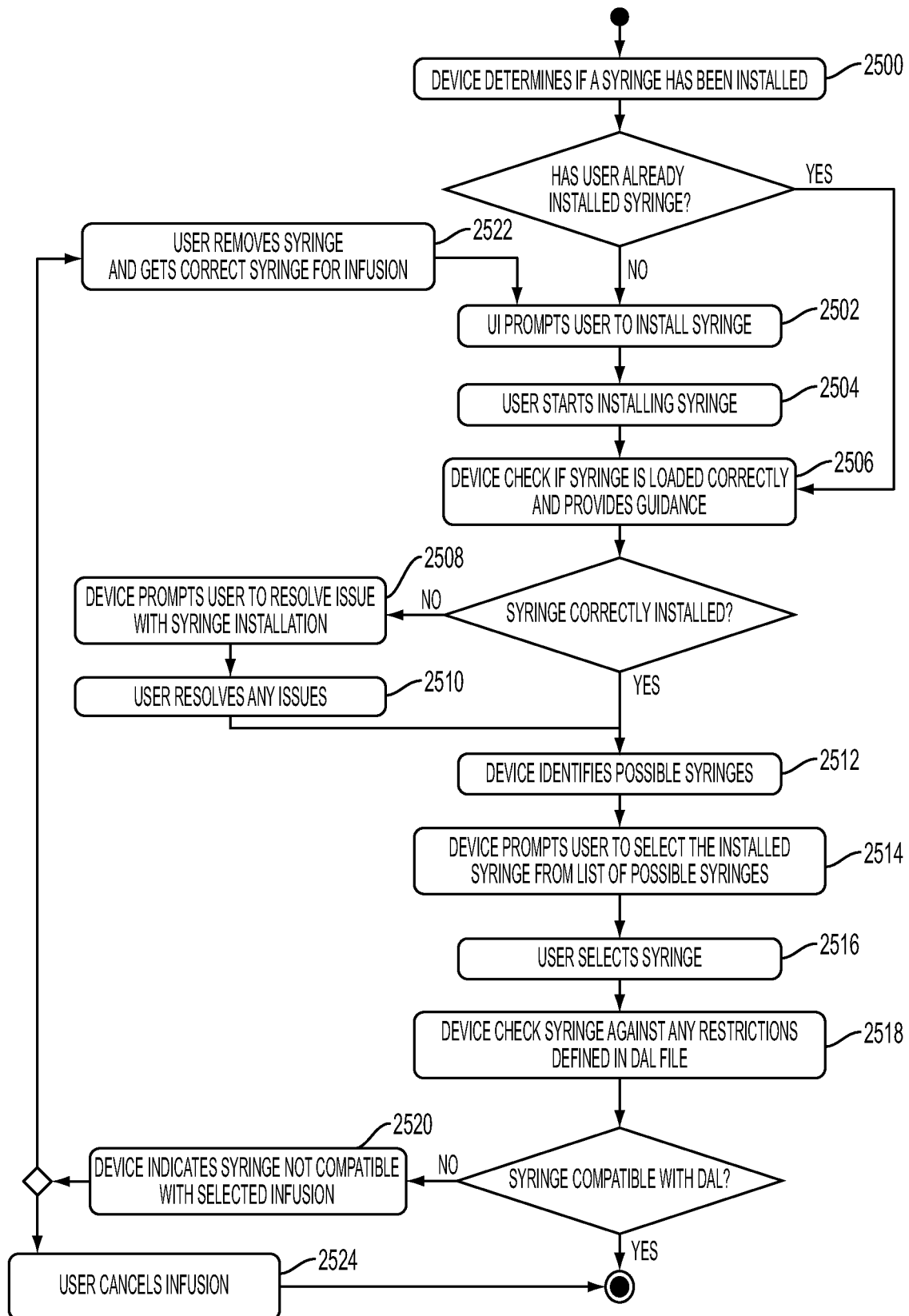


FIG. 182

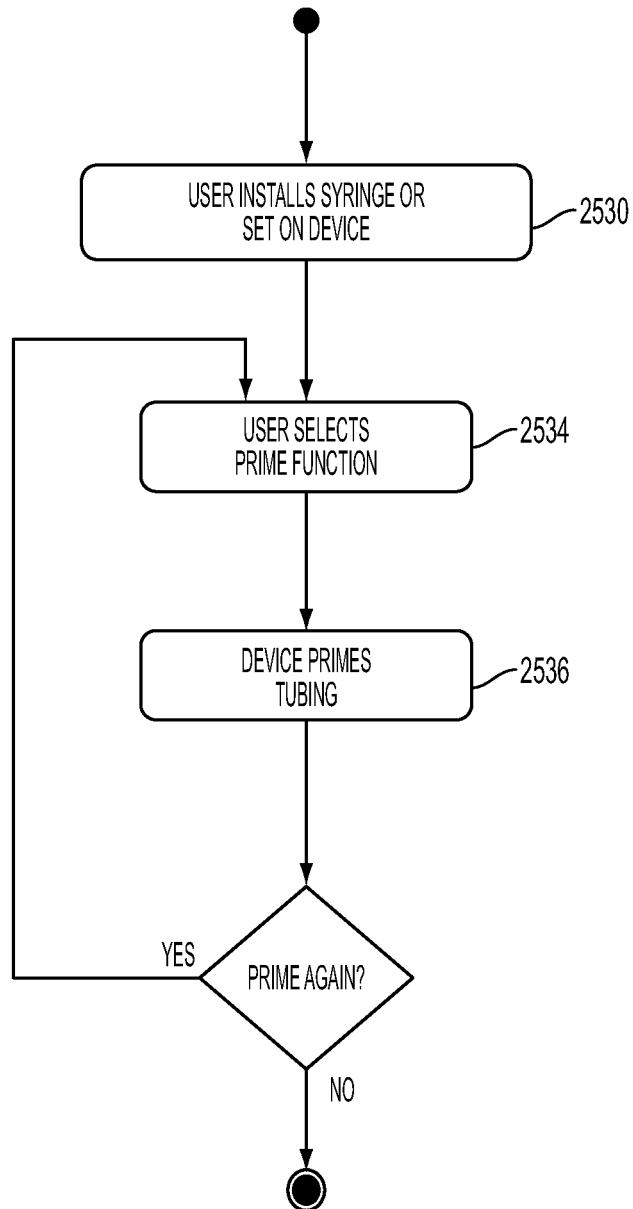


FIG. 183

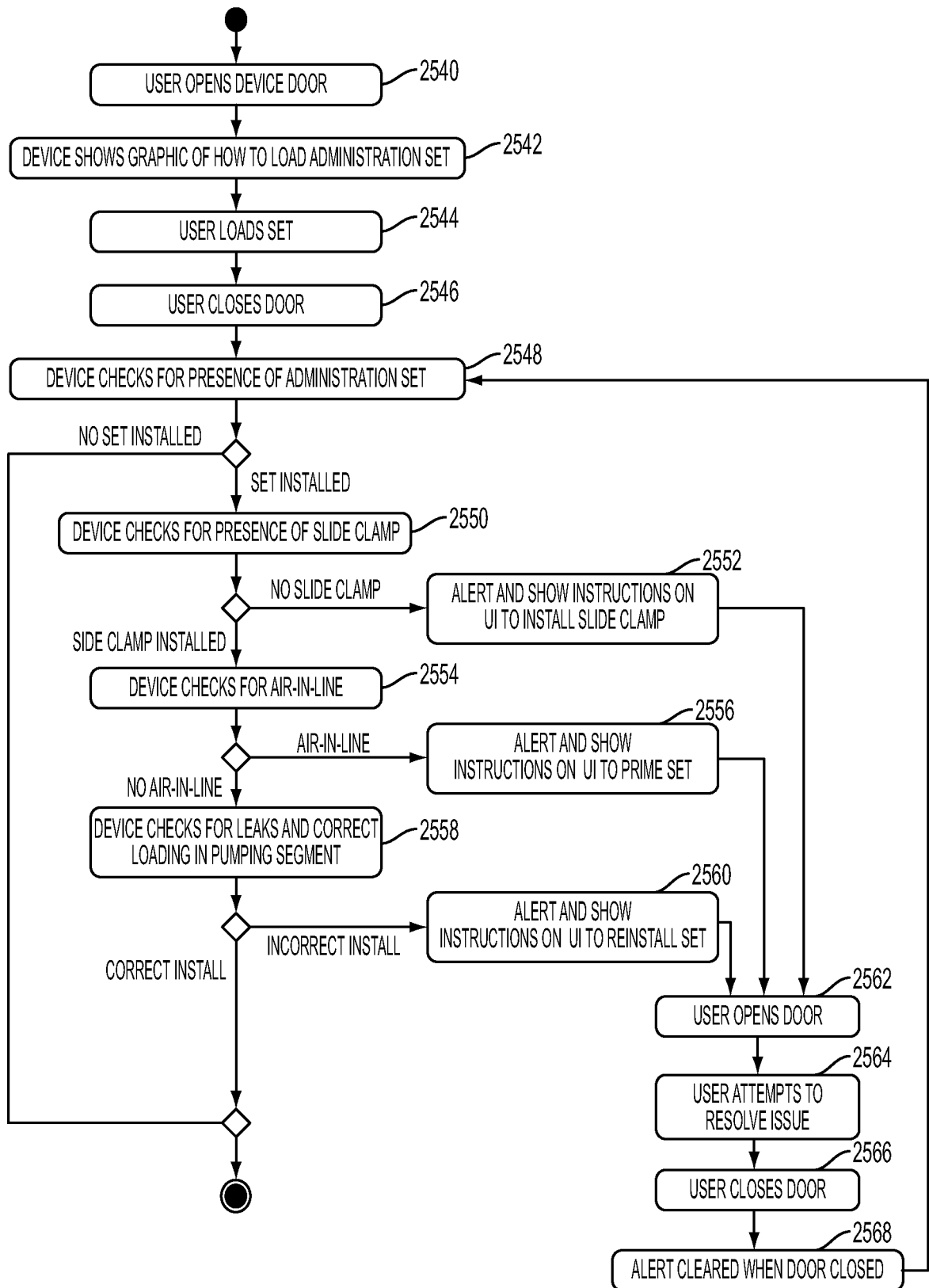
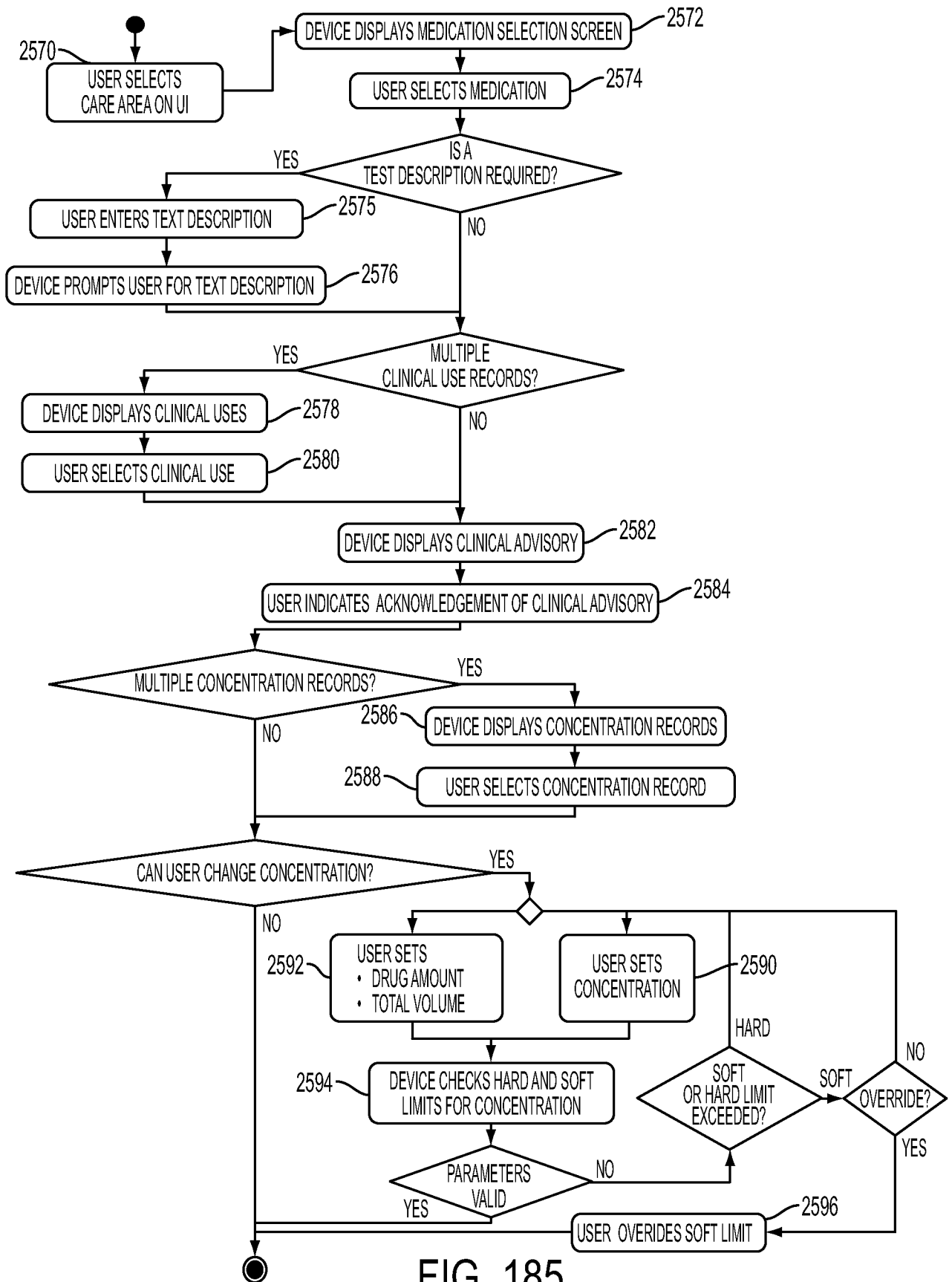


FIG. 184



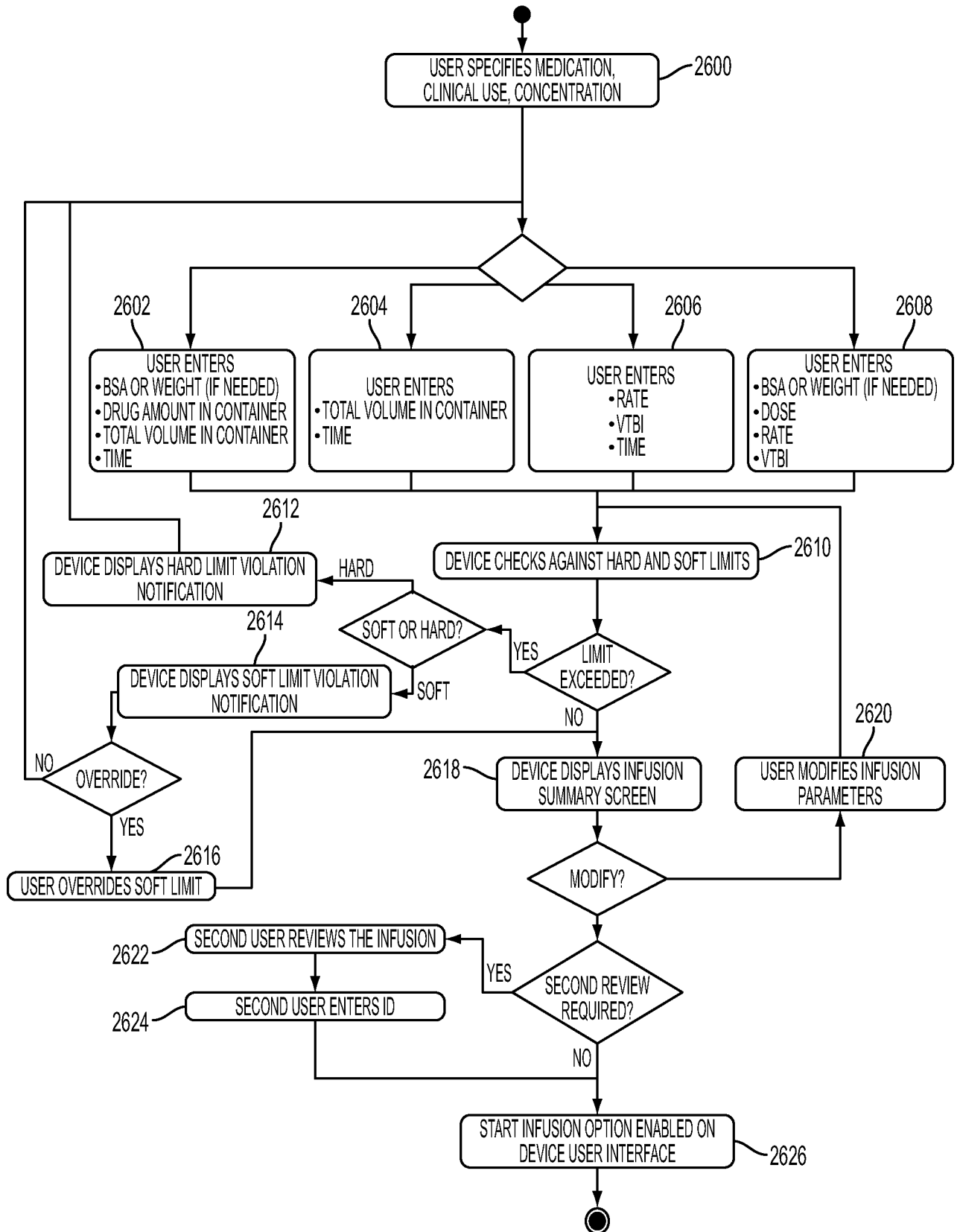
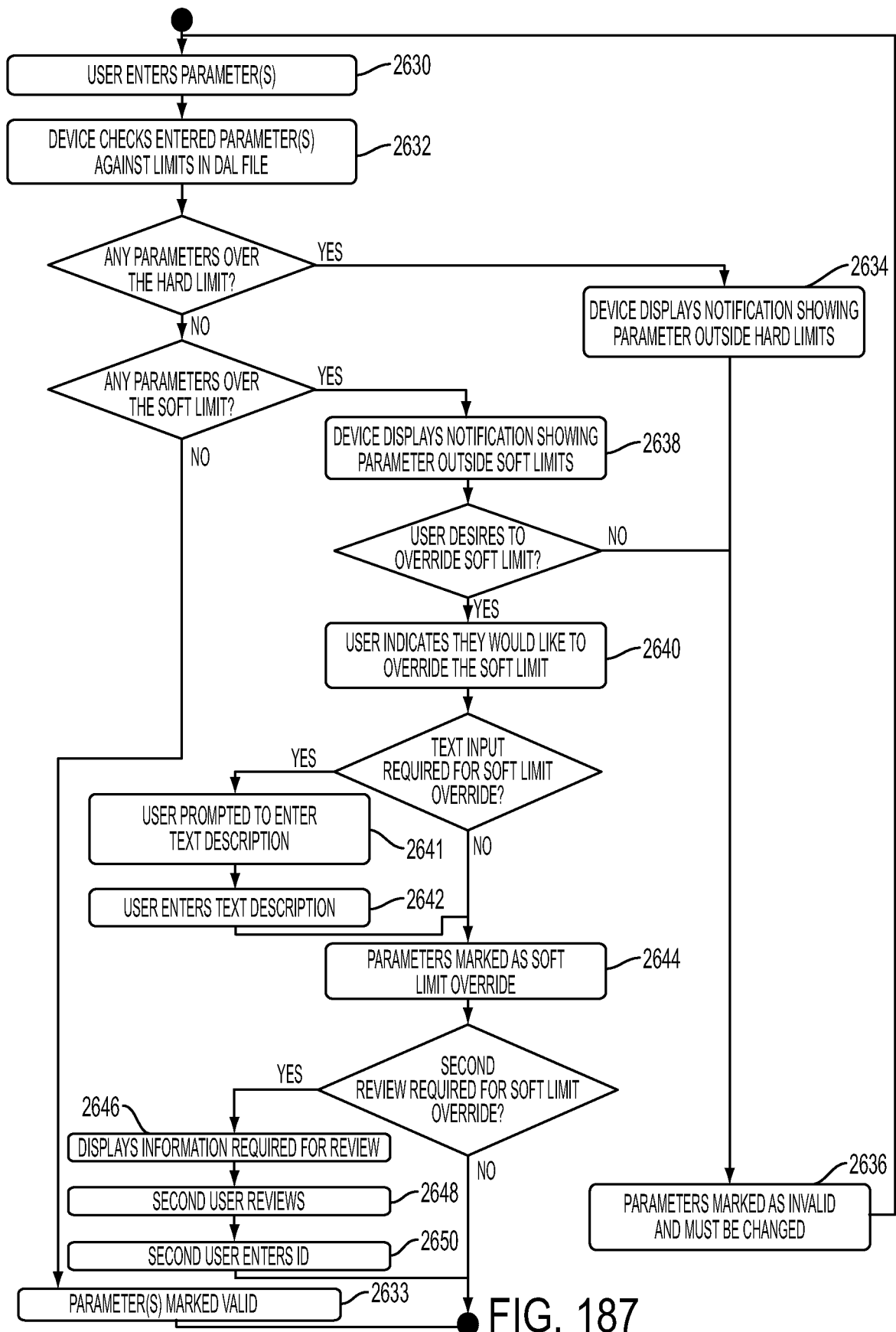


FIG. 186



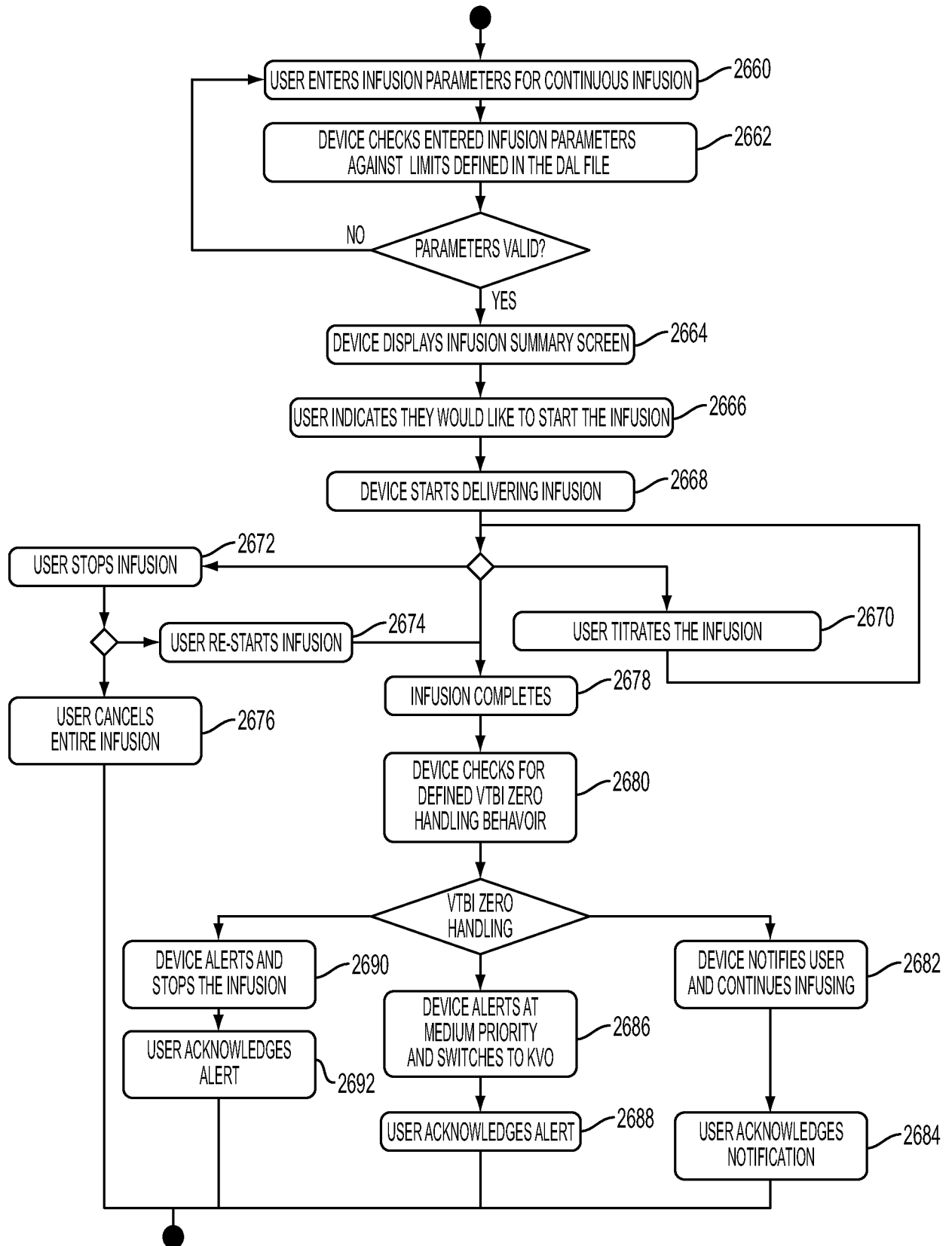


FIG. 188

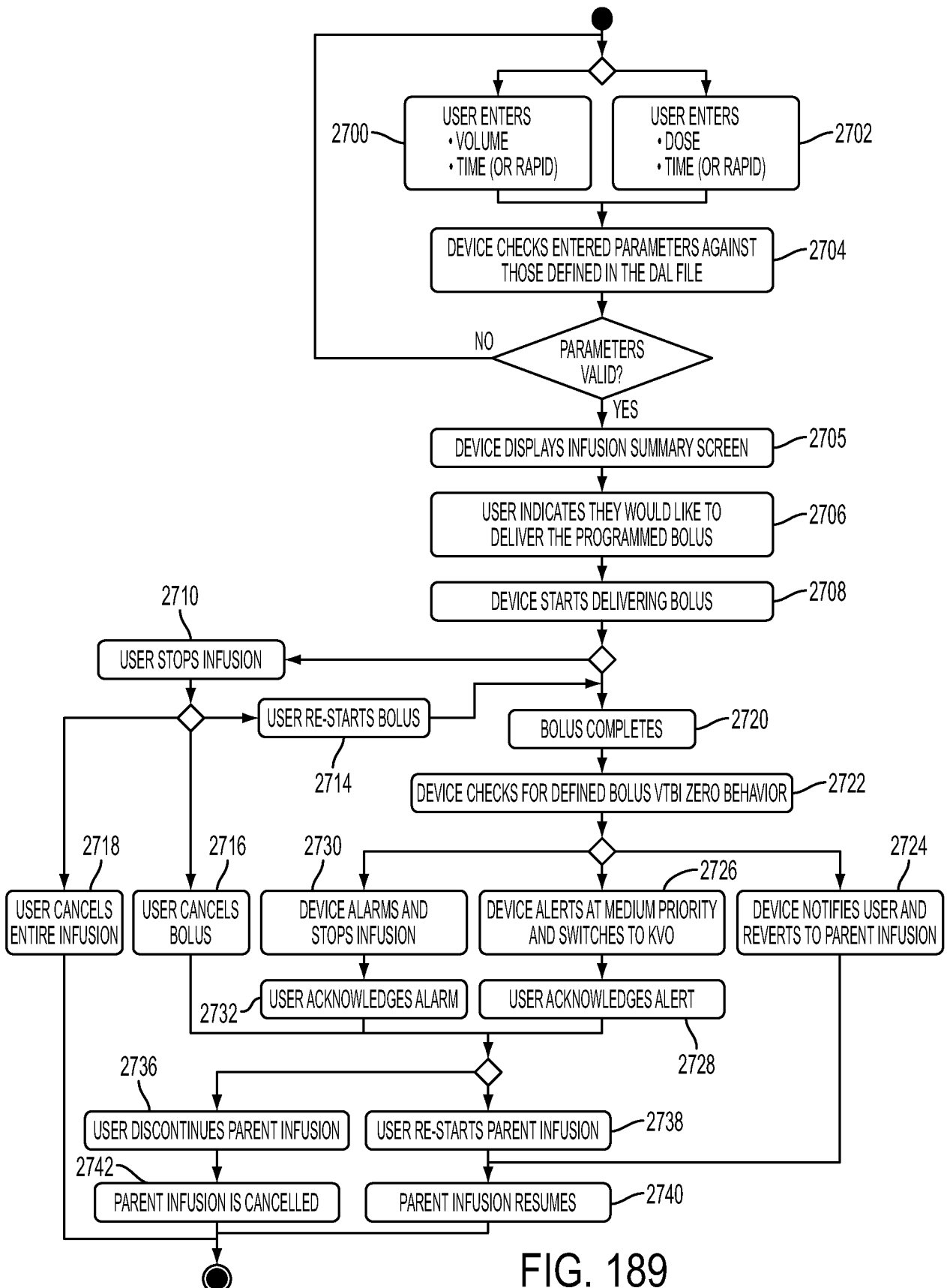
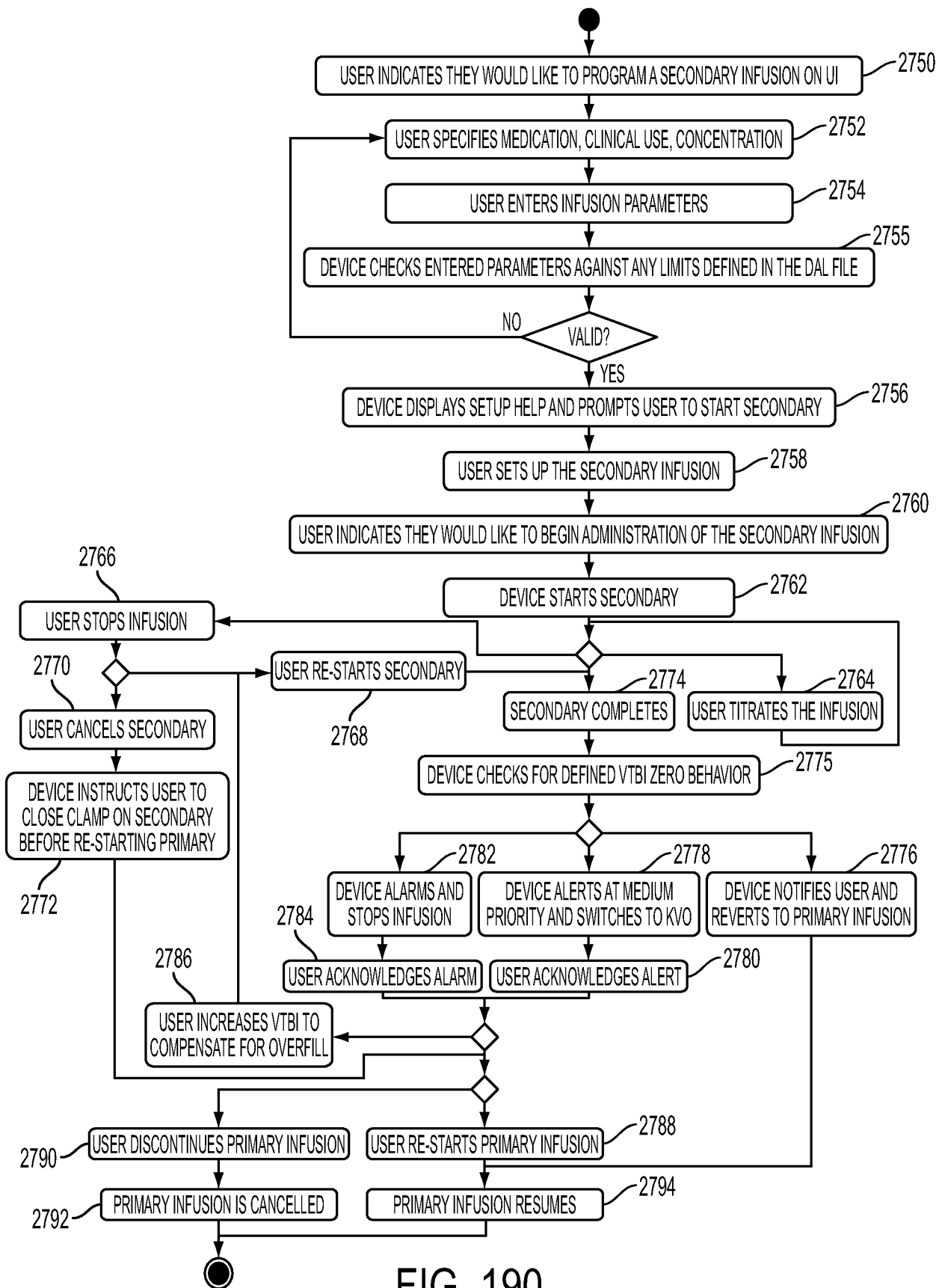


FIG. 189



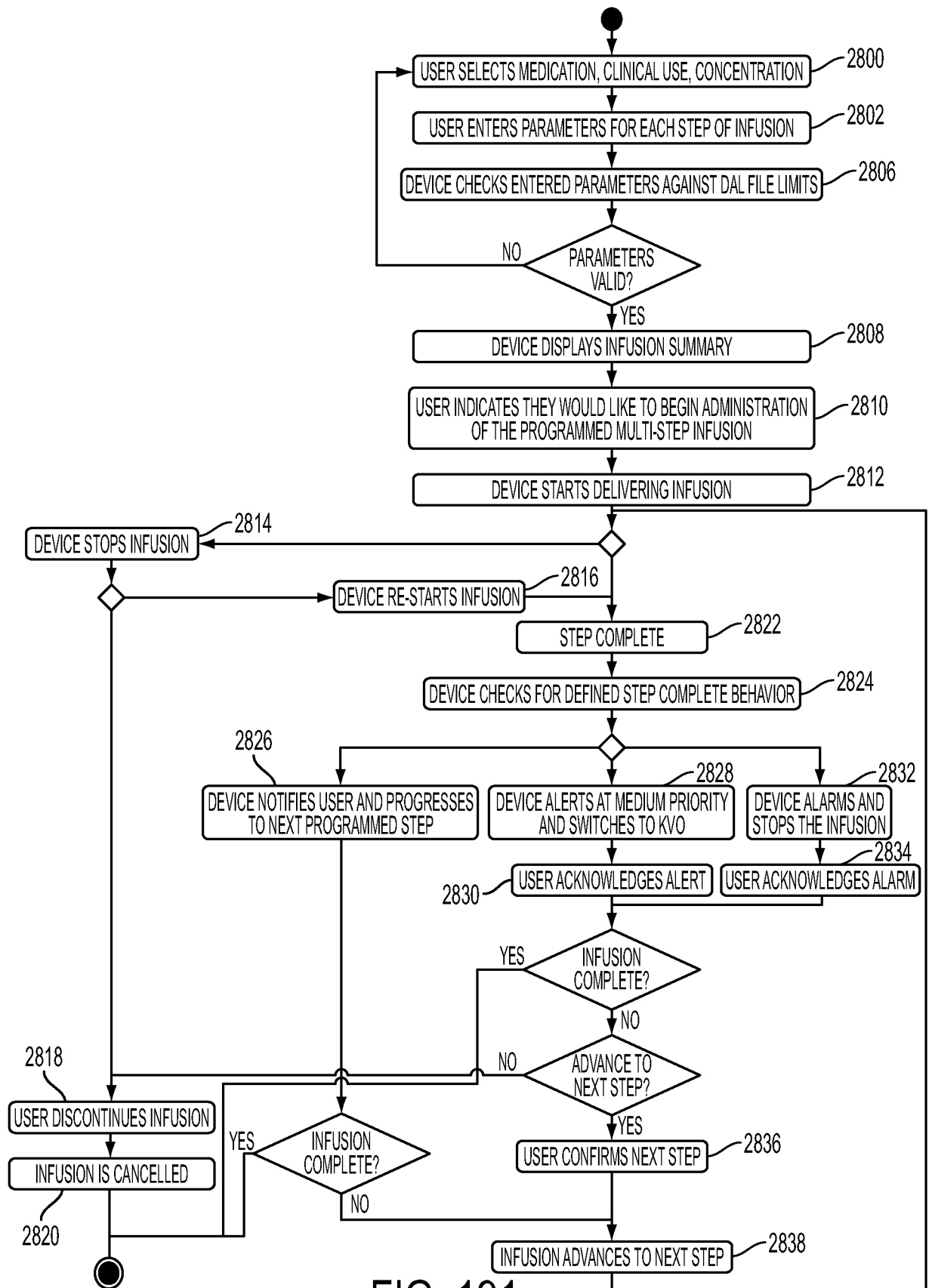


FIG. 191

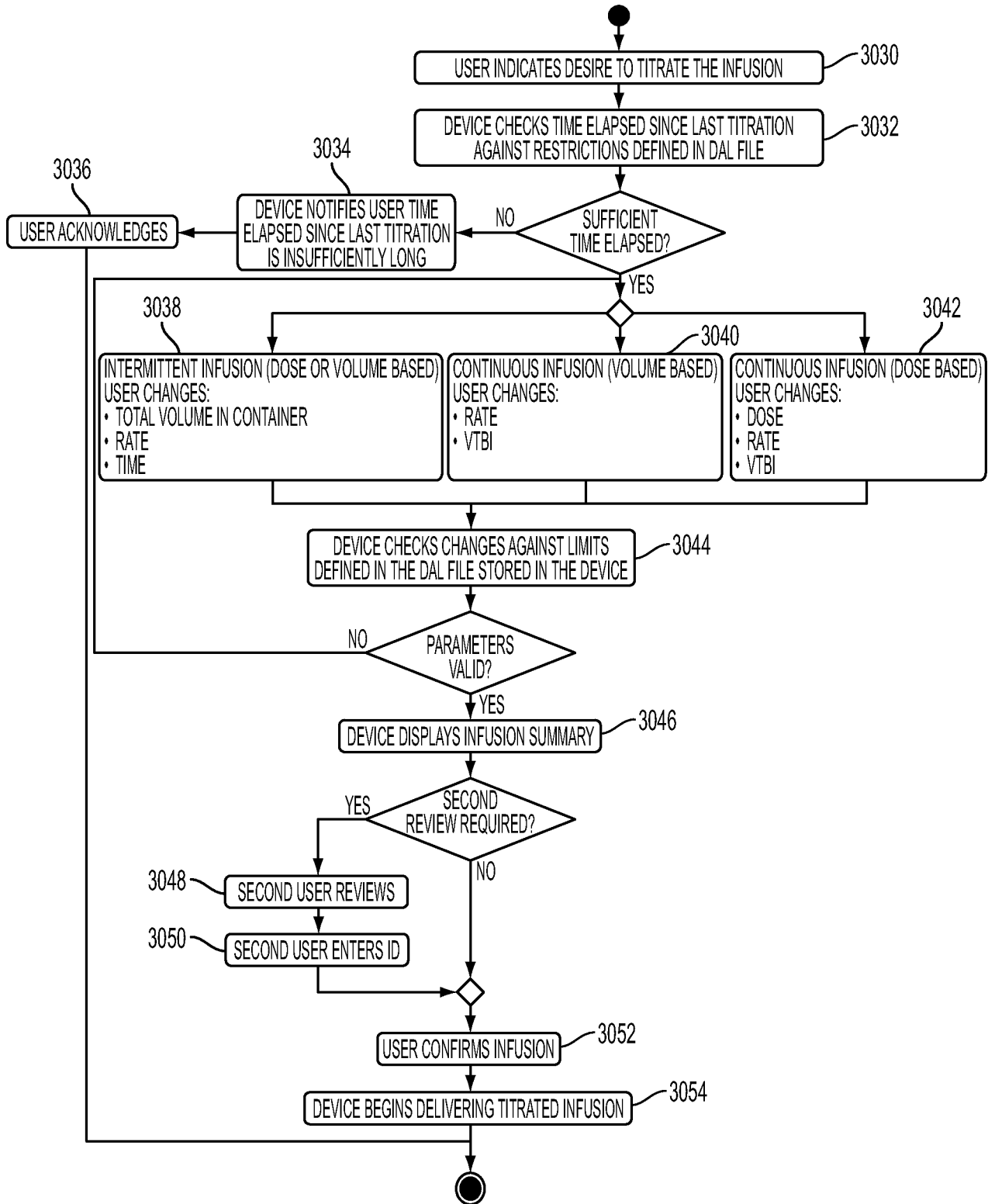
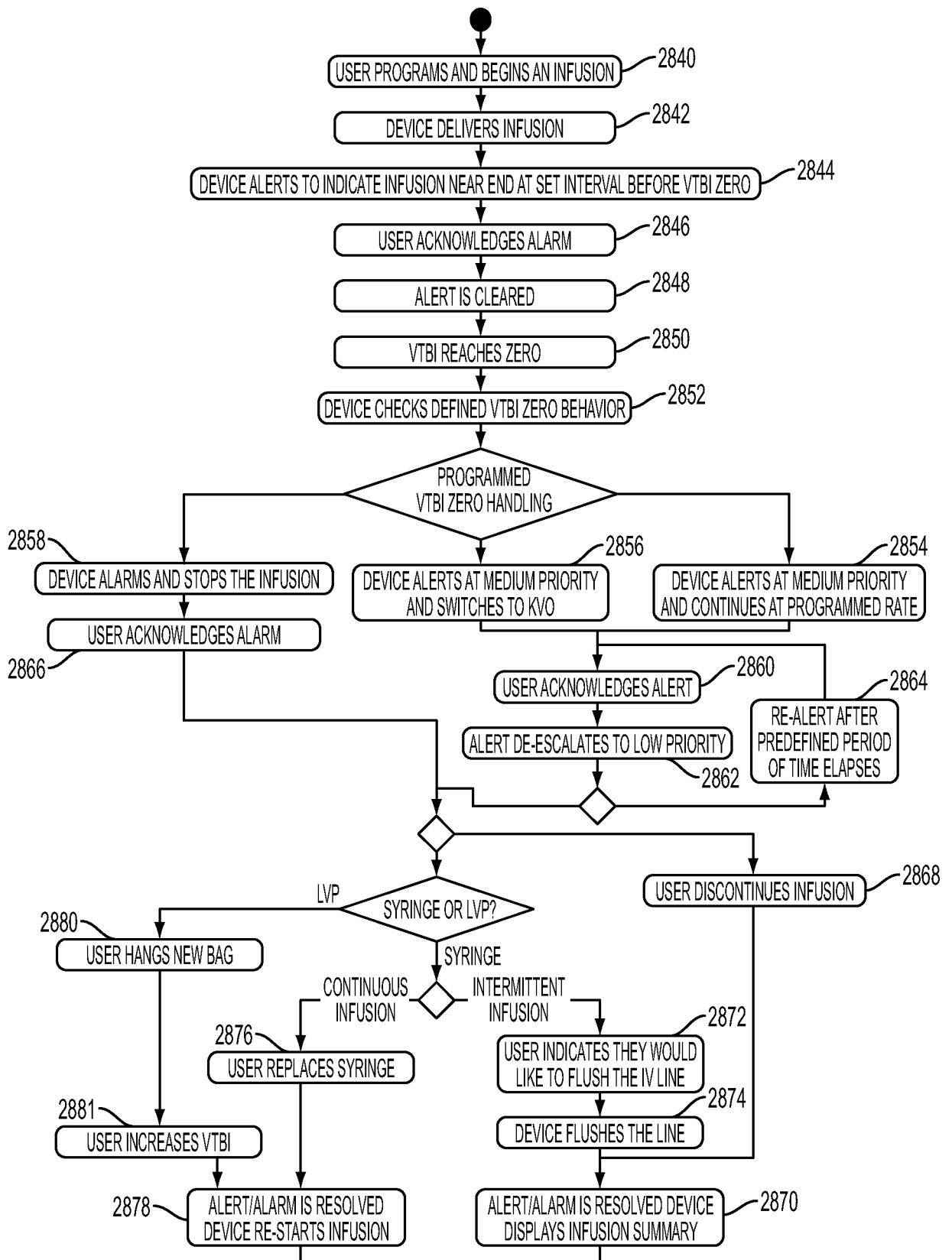


FIG. 192



● FIG. 193

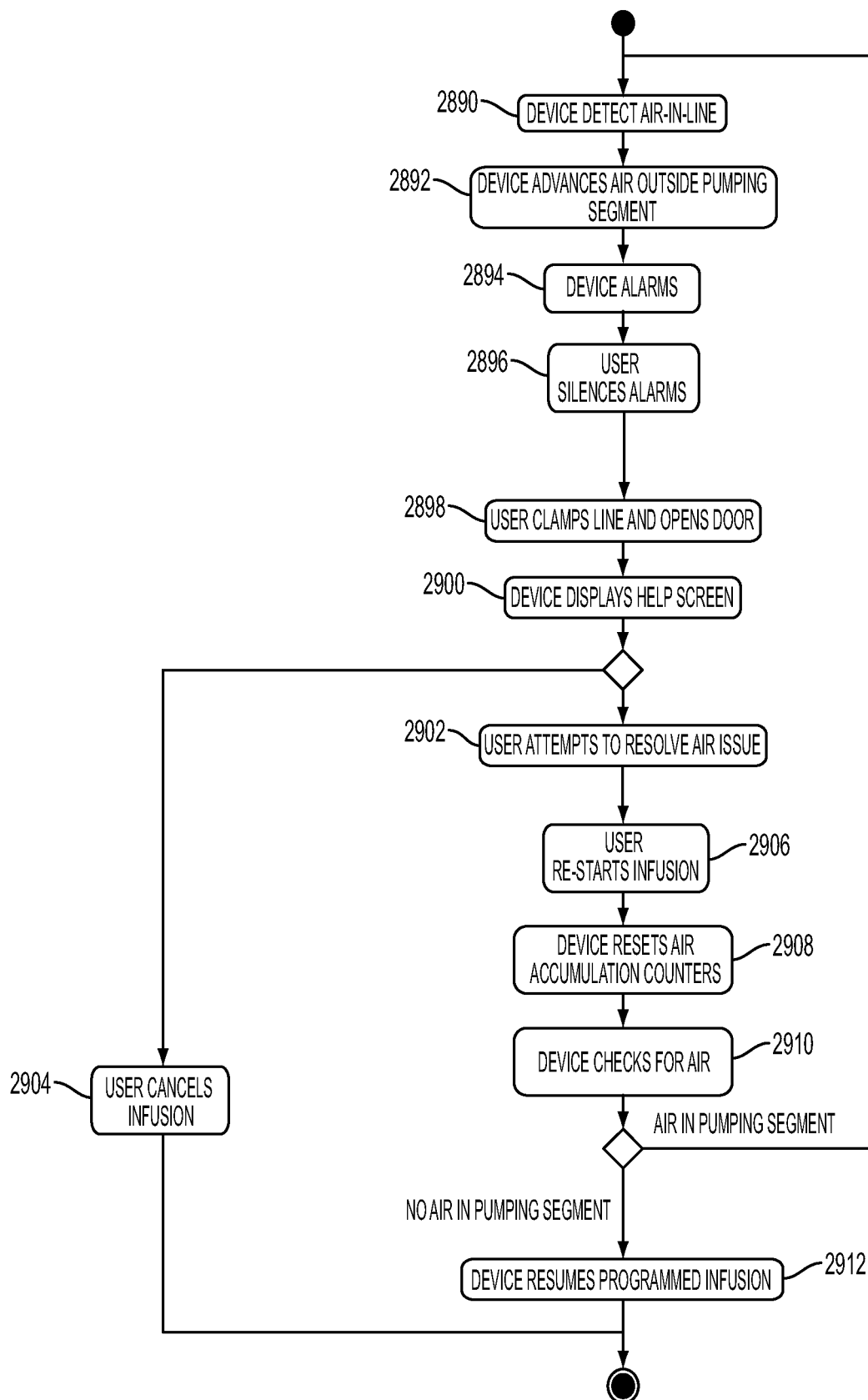


FIG. 194

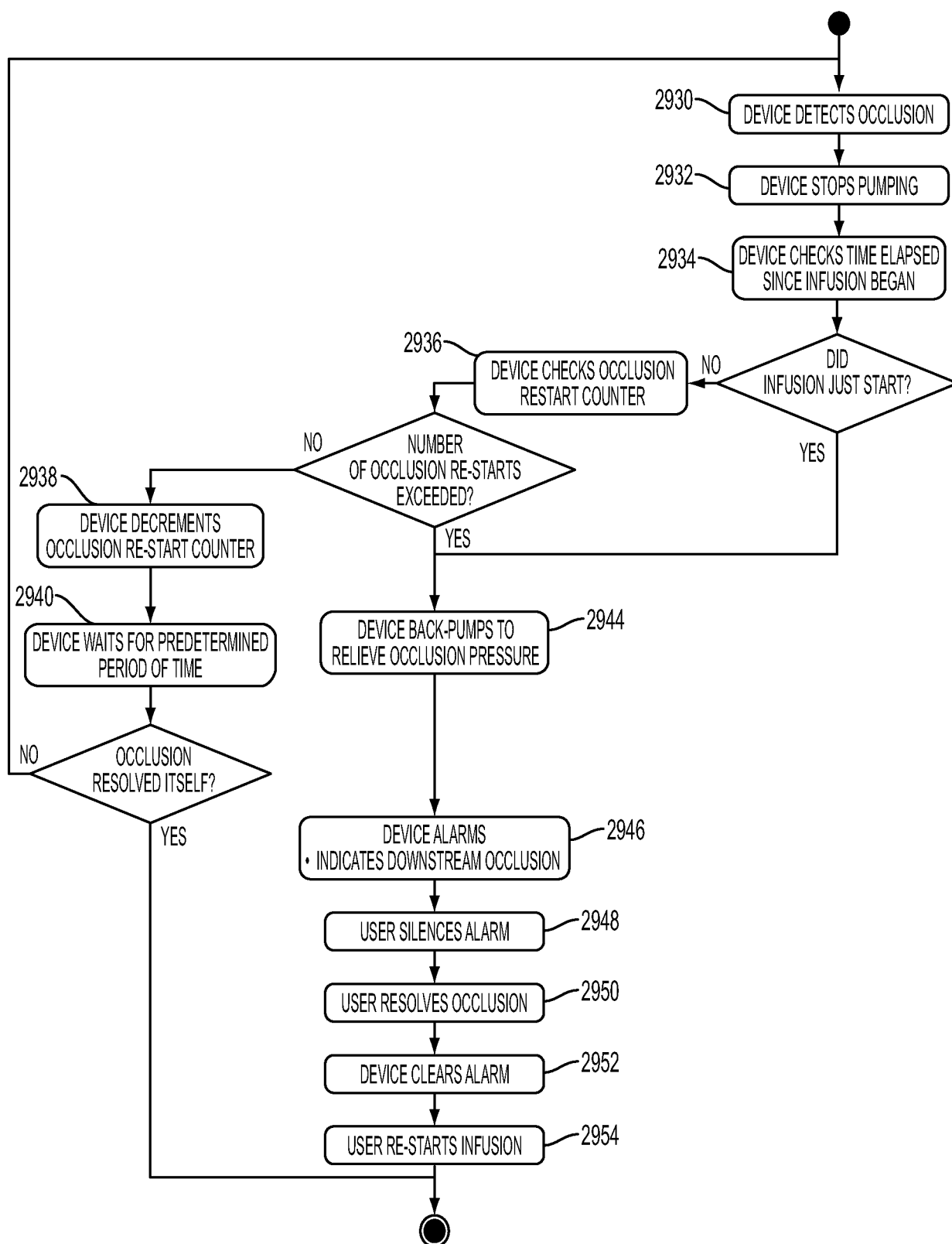


FIG. 195

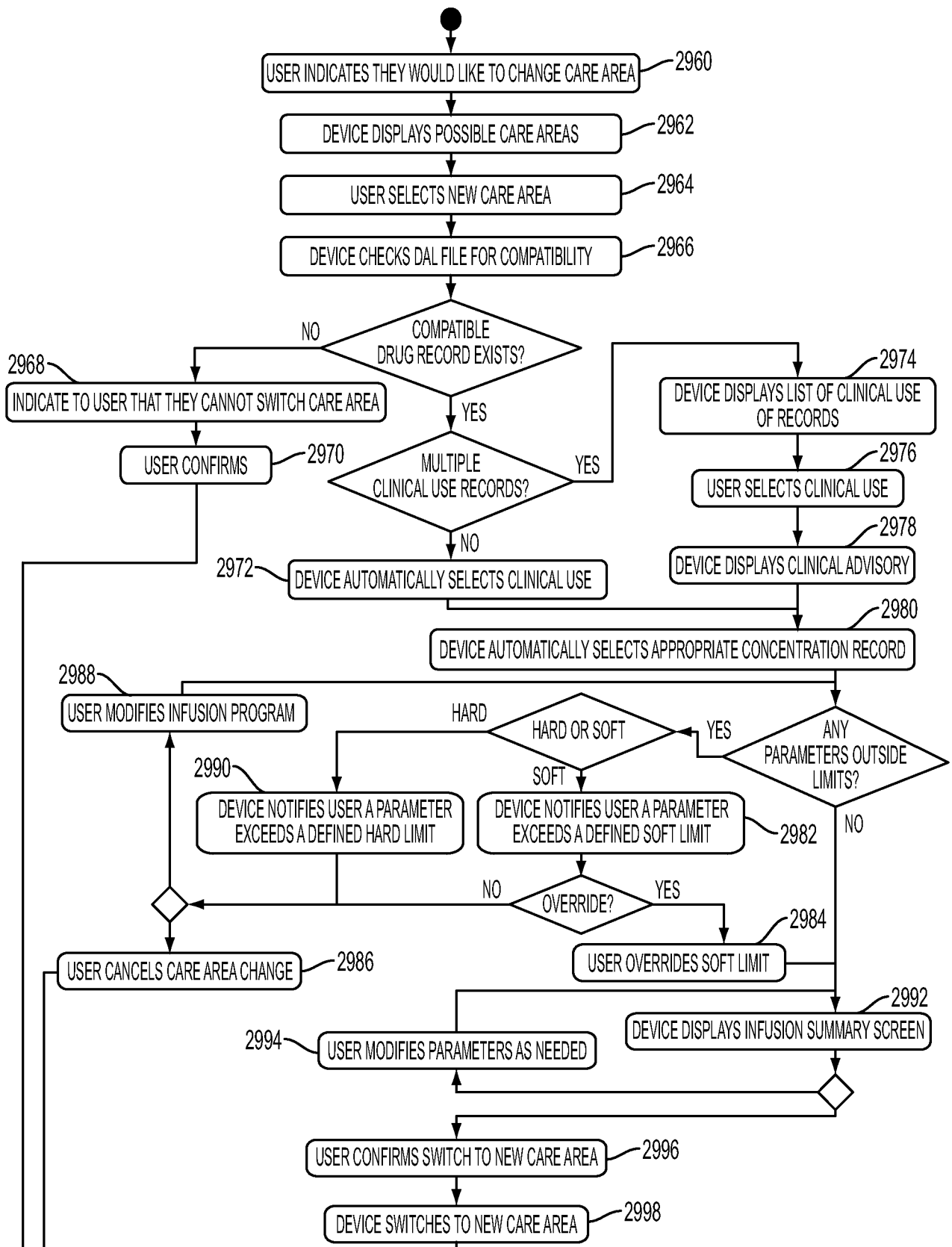


FIG. 196

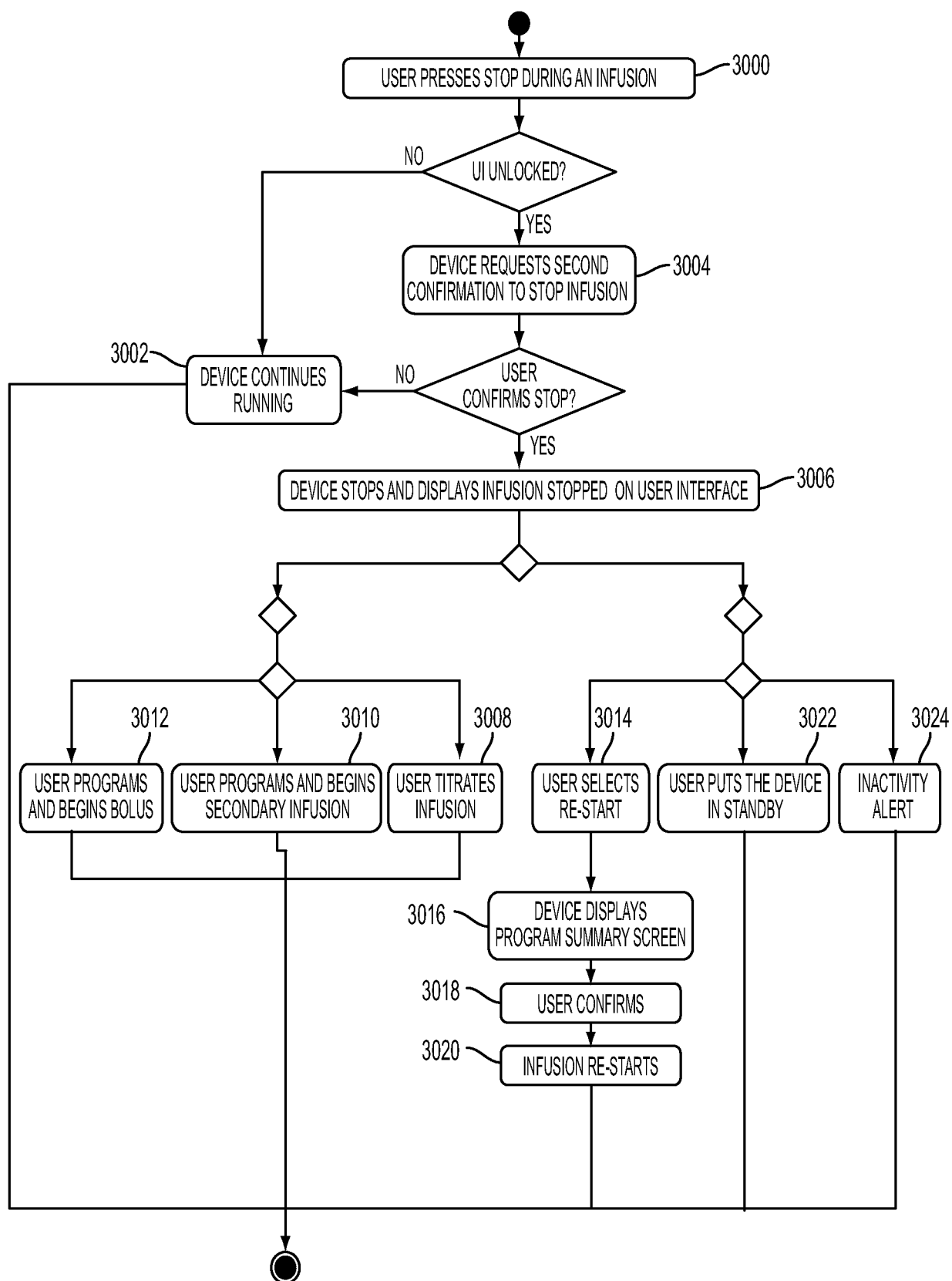


FIG. 197

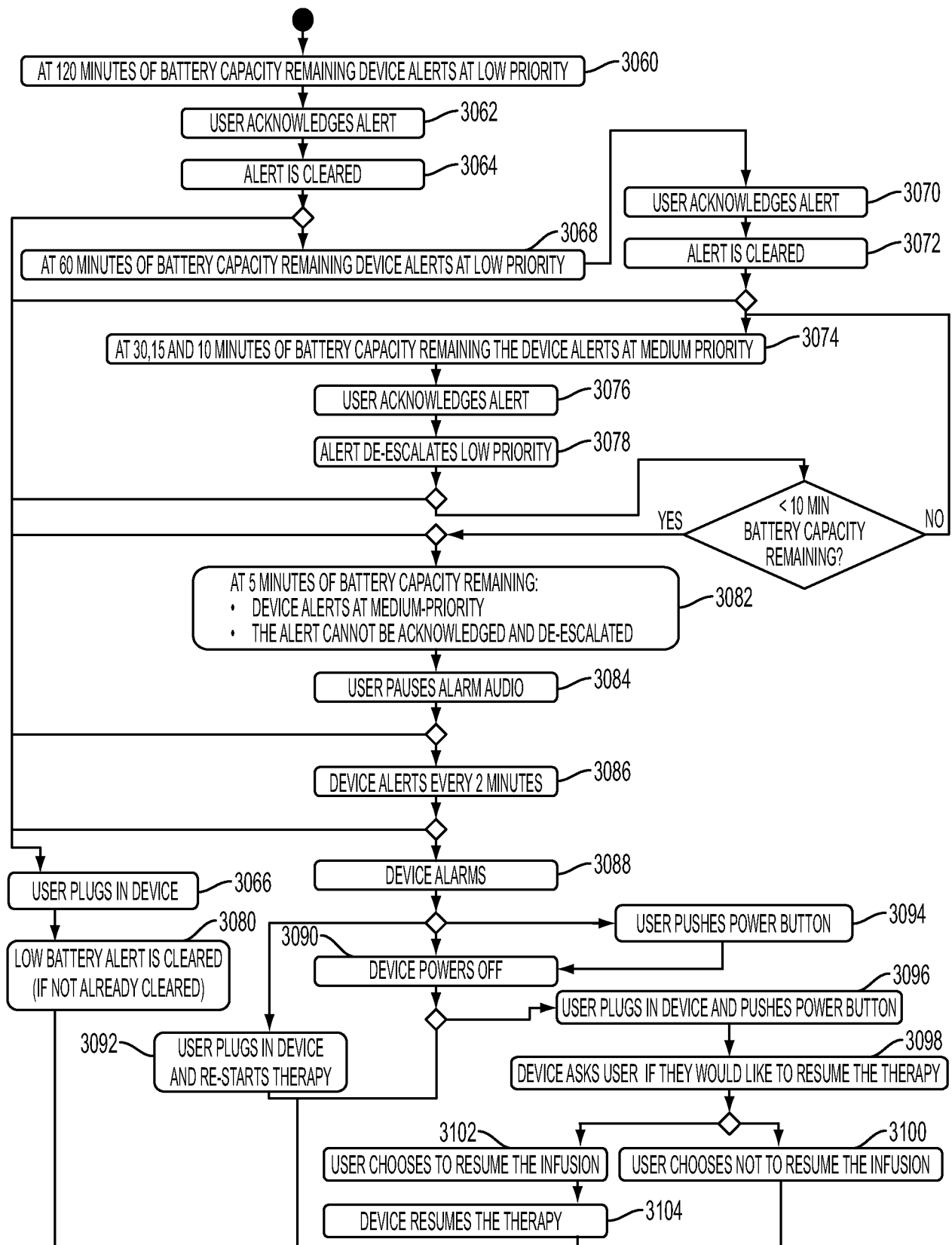


FIG. 198

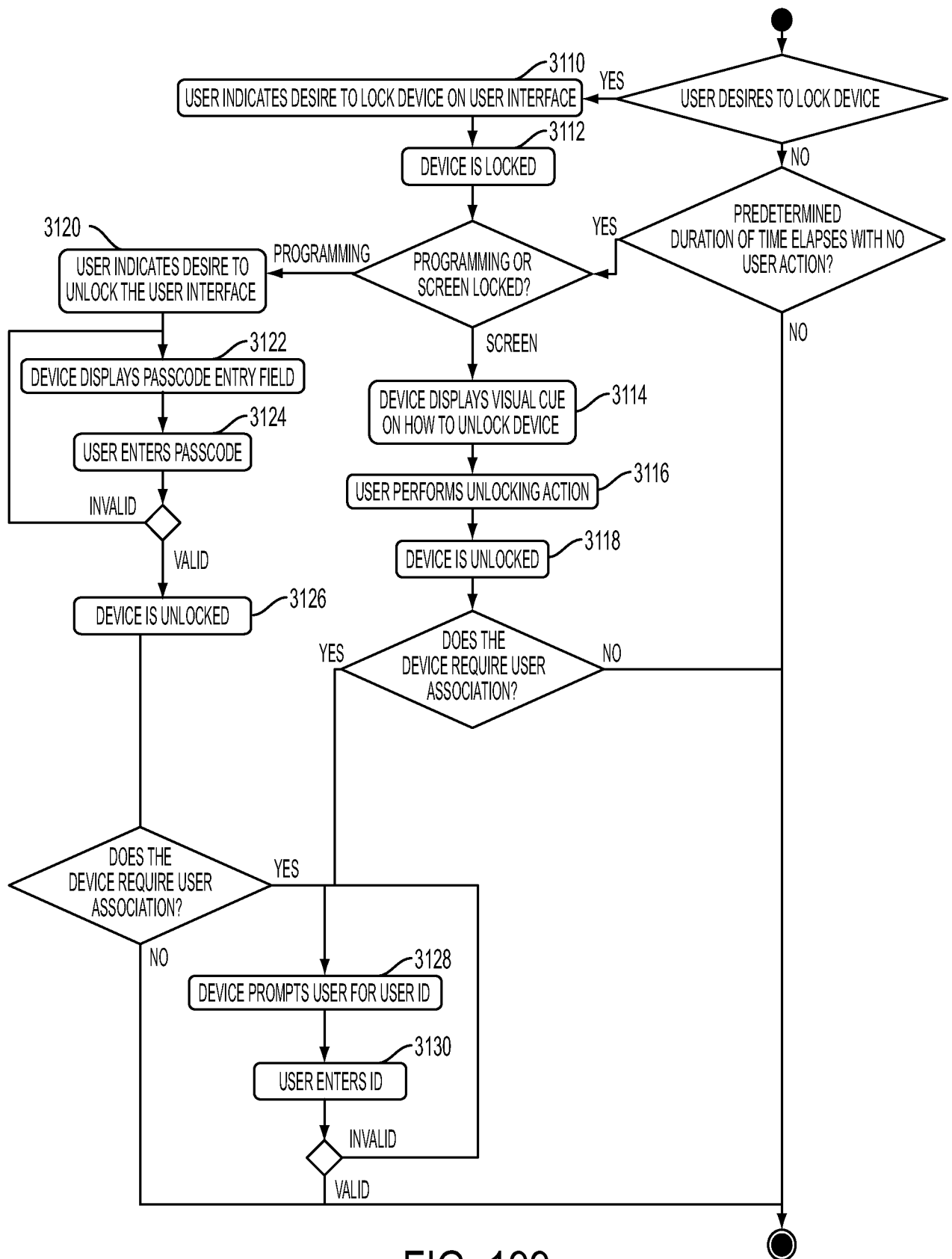


FIG. 199

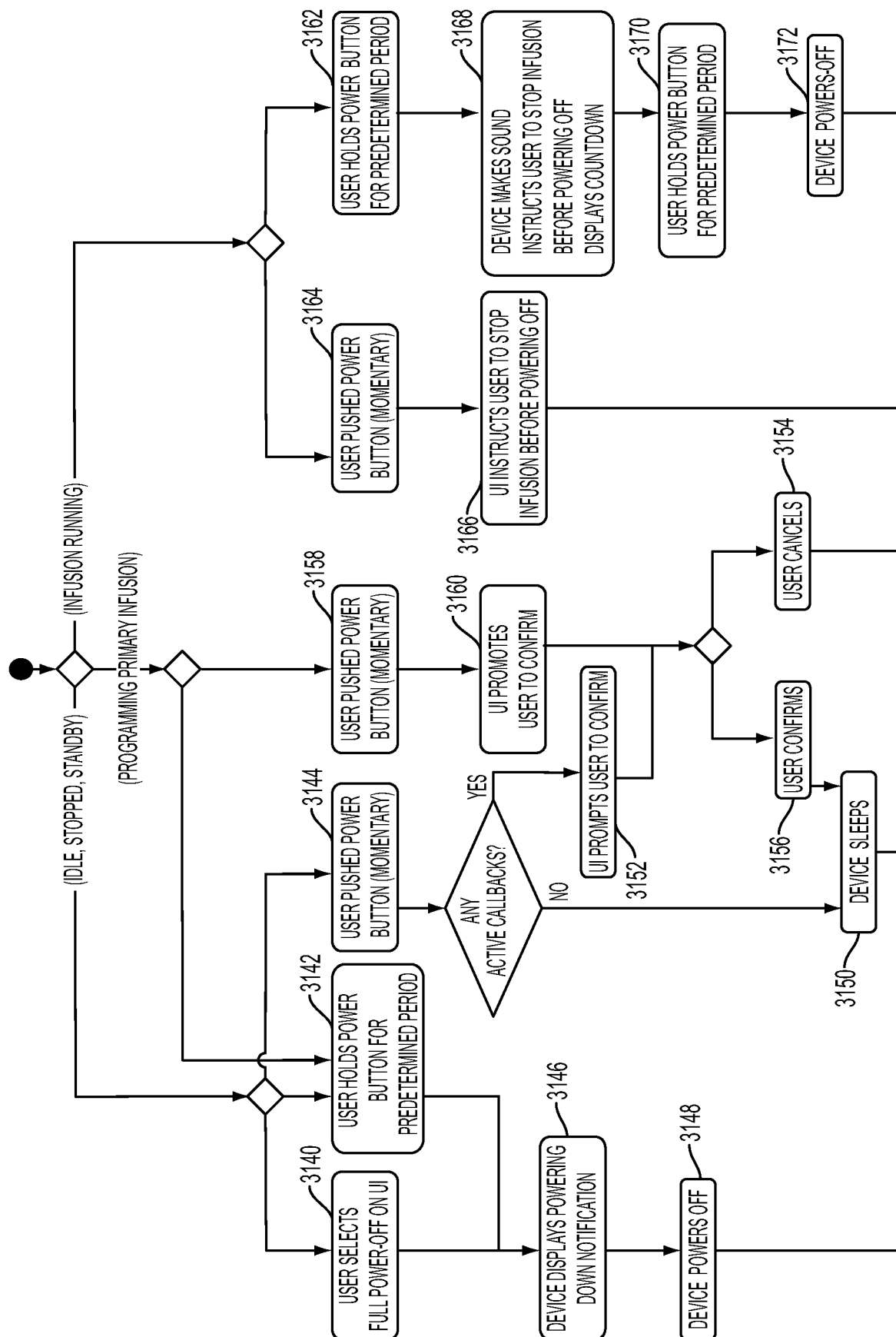


FIG. 200

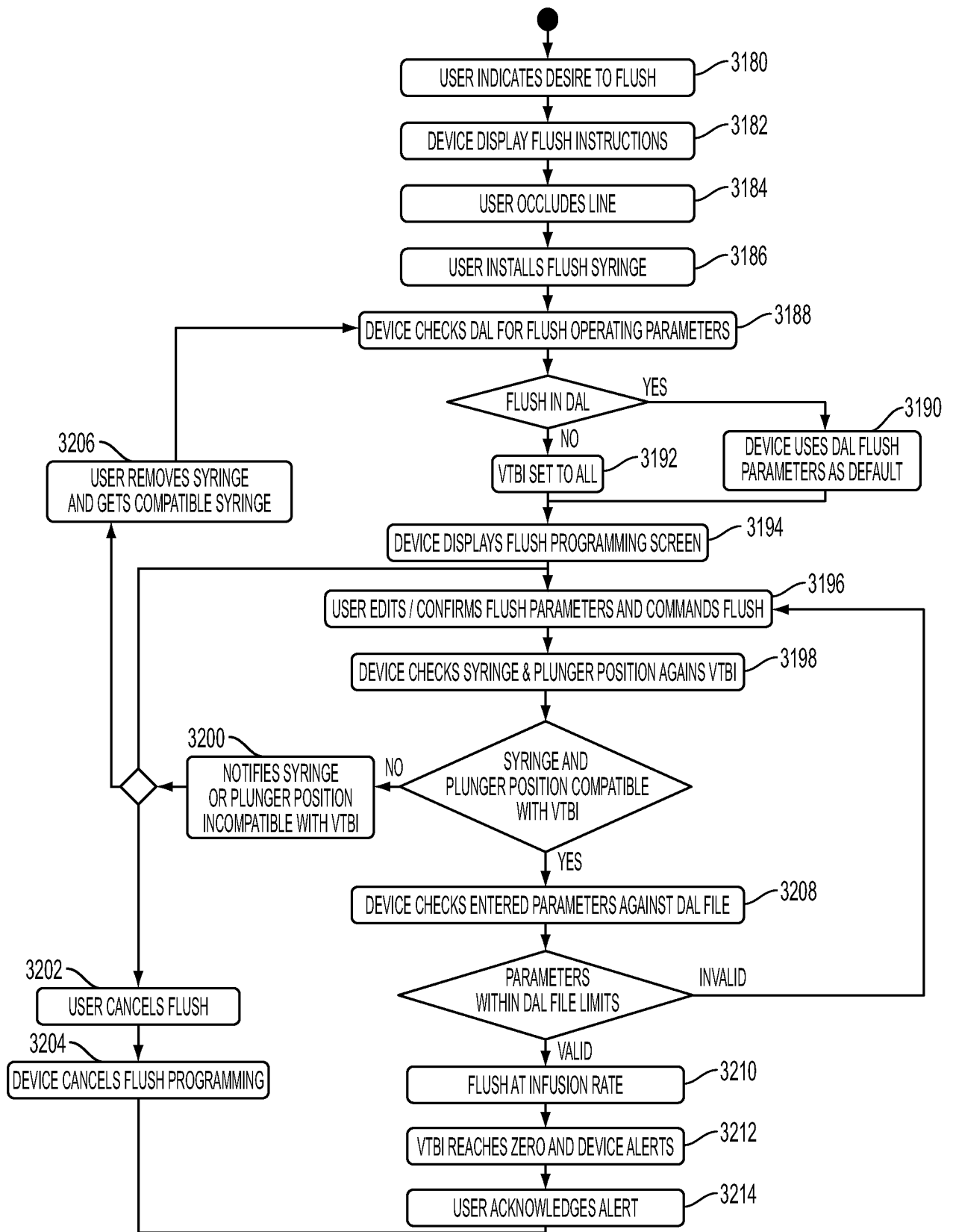


FIG. 201

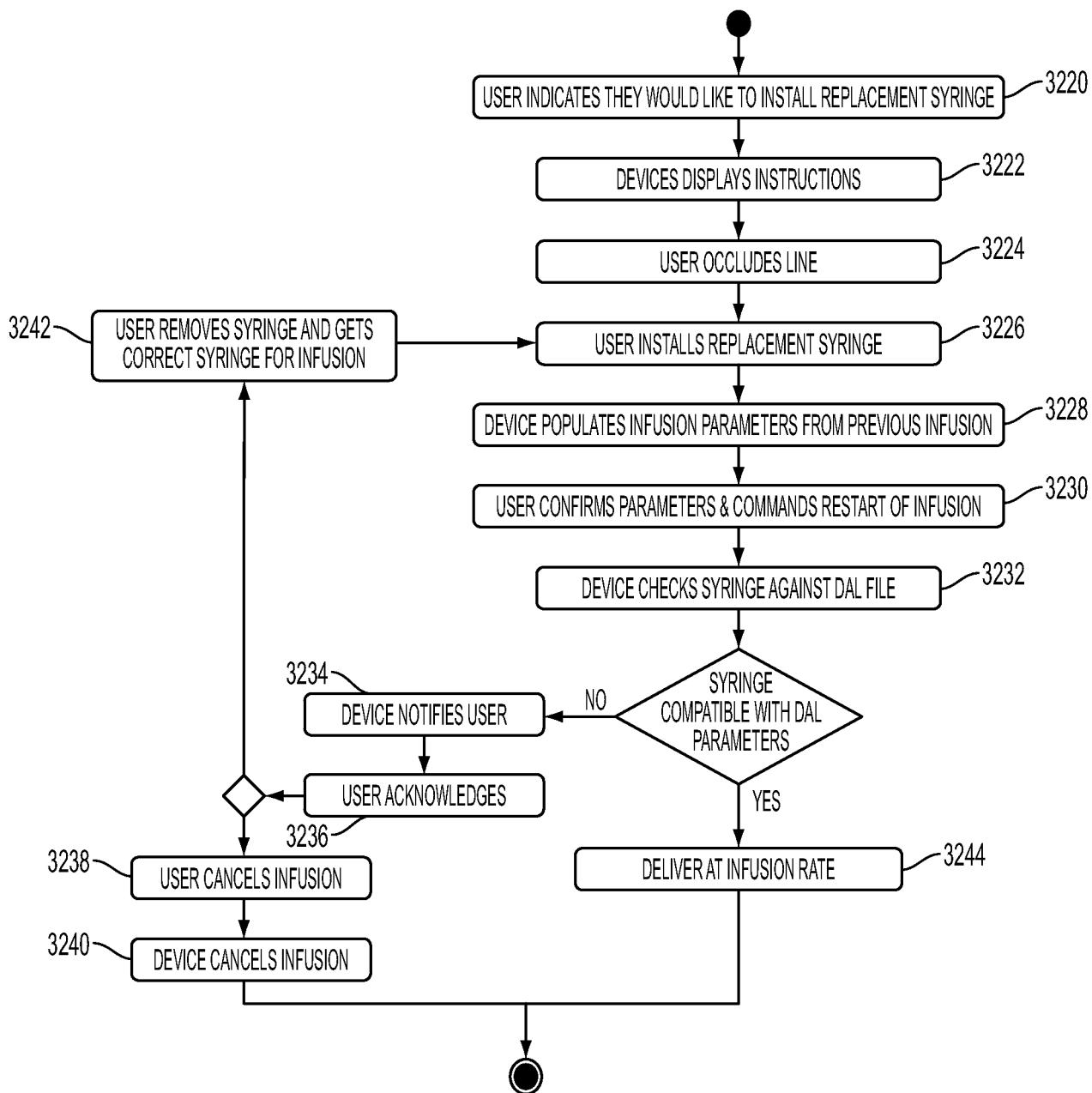
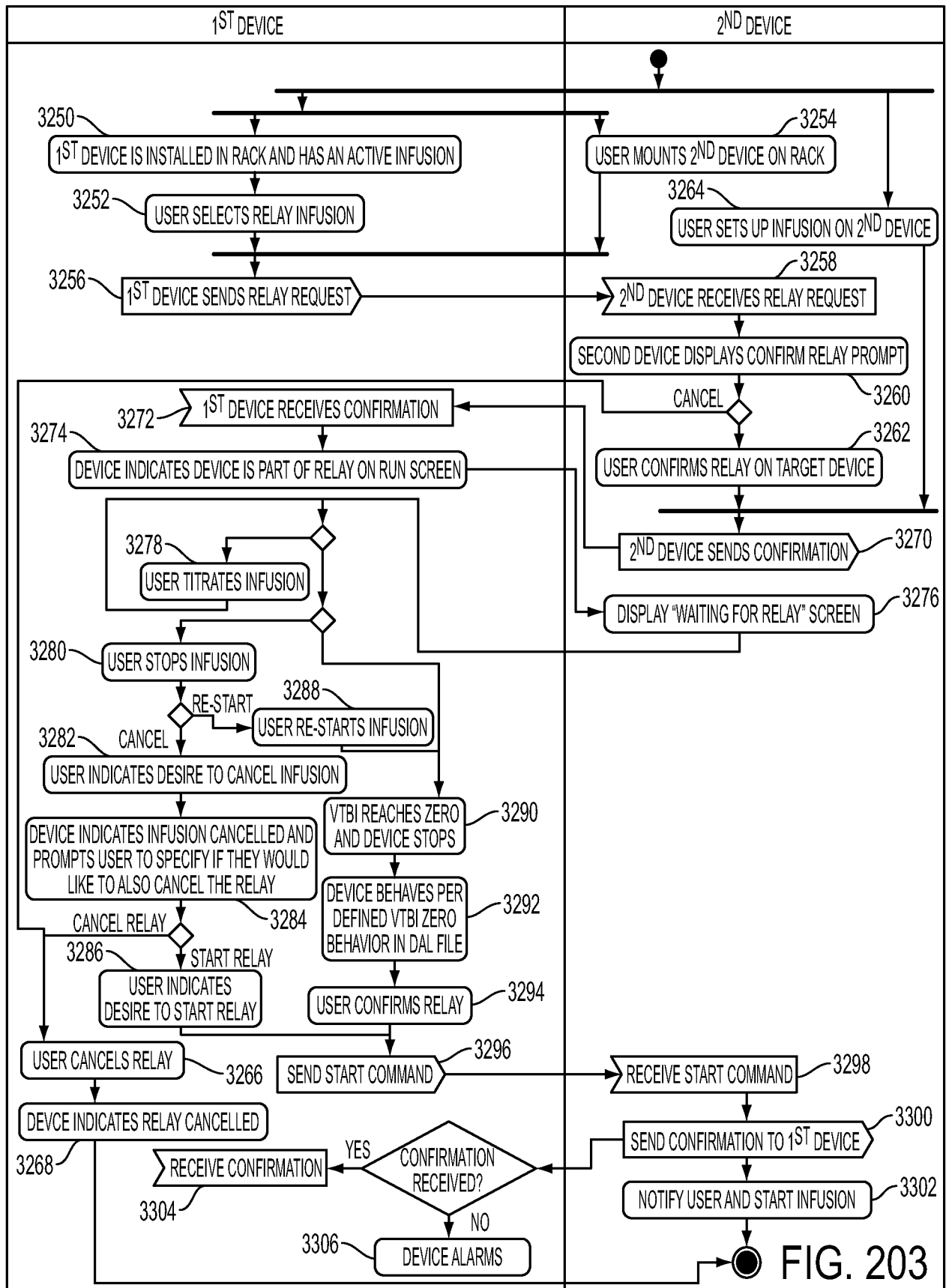


FIG. 202



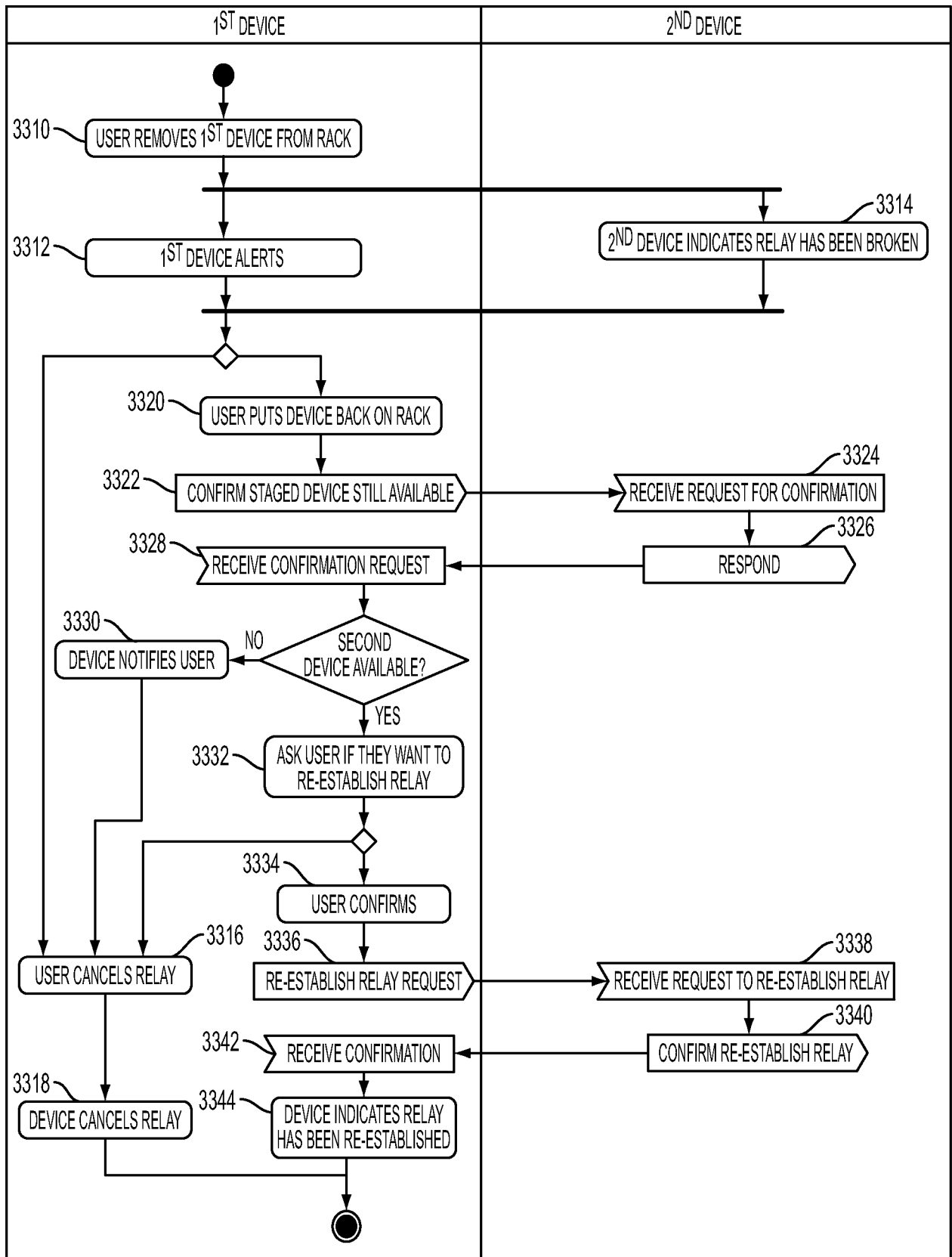


FIG. 204

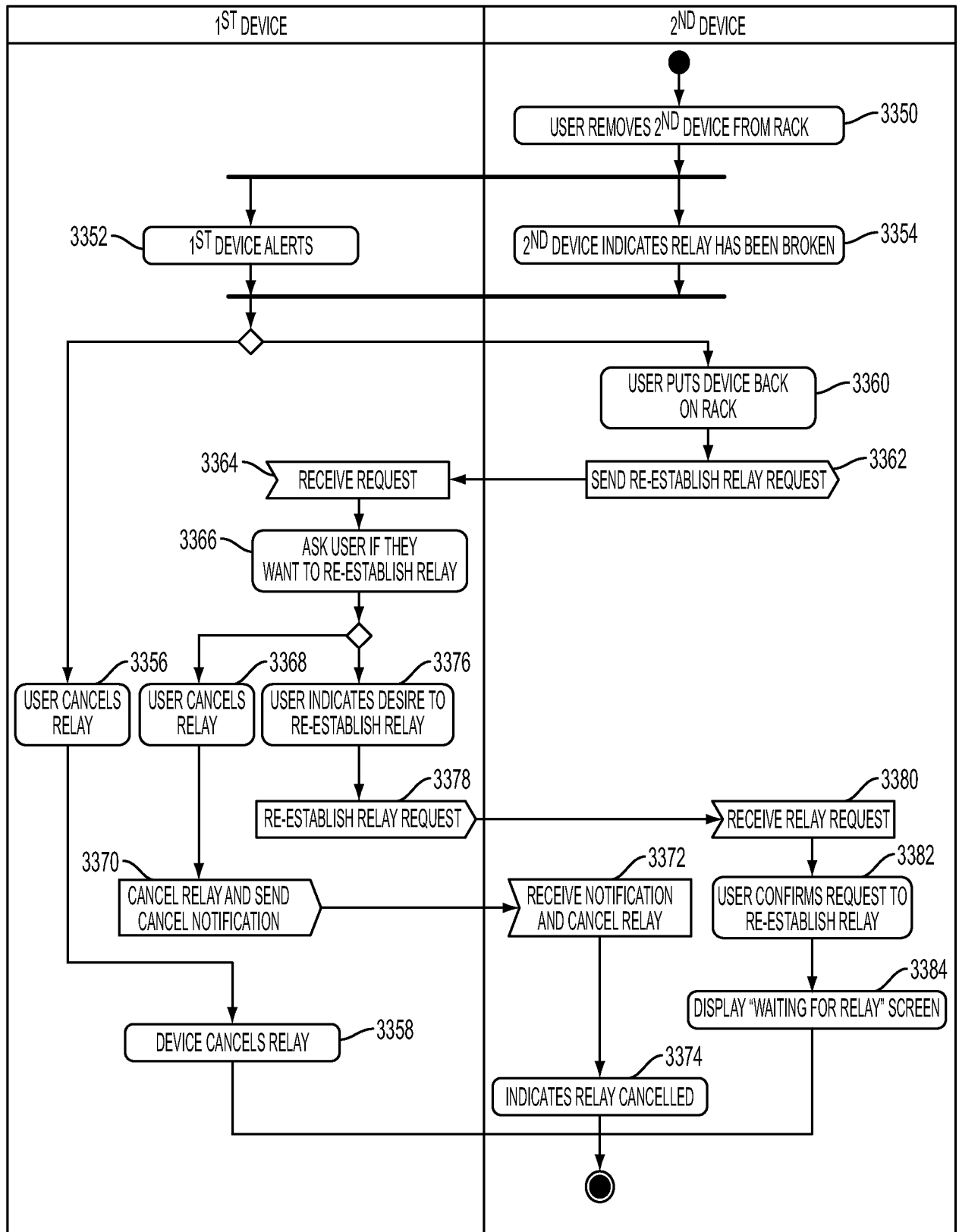


FIG. 205

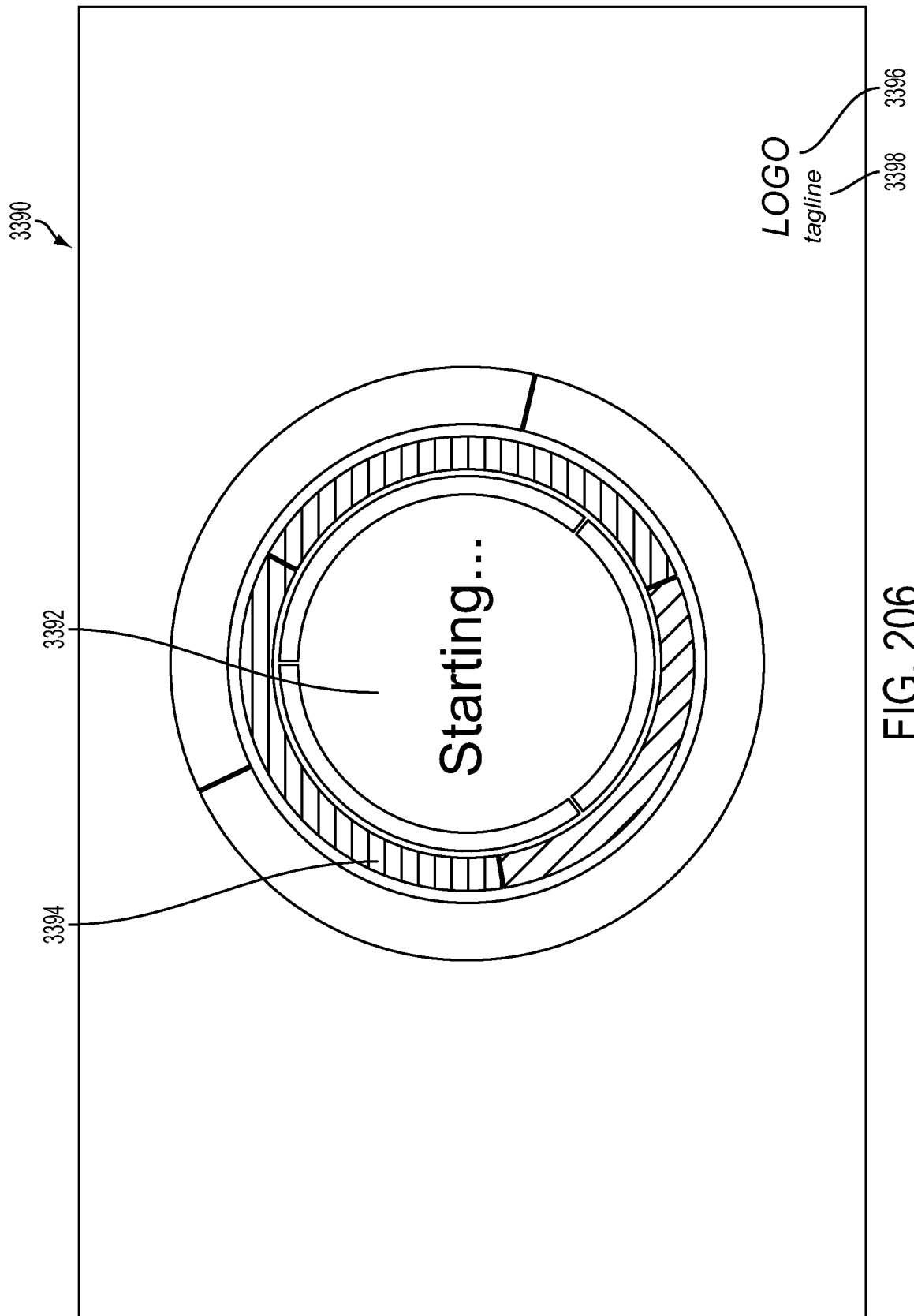
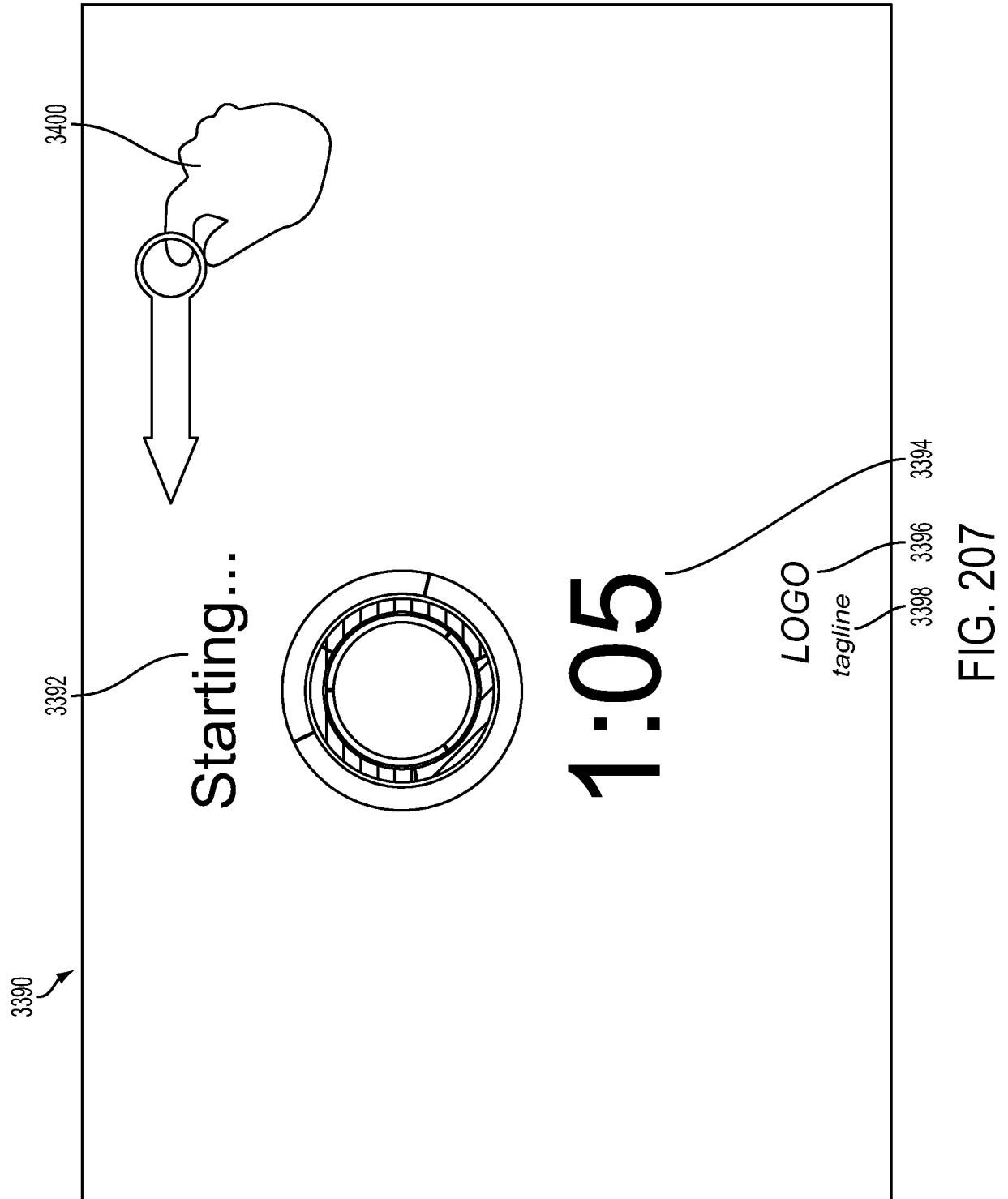


FIG. 206



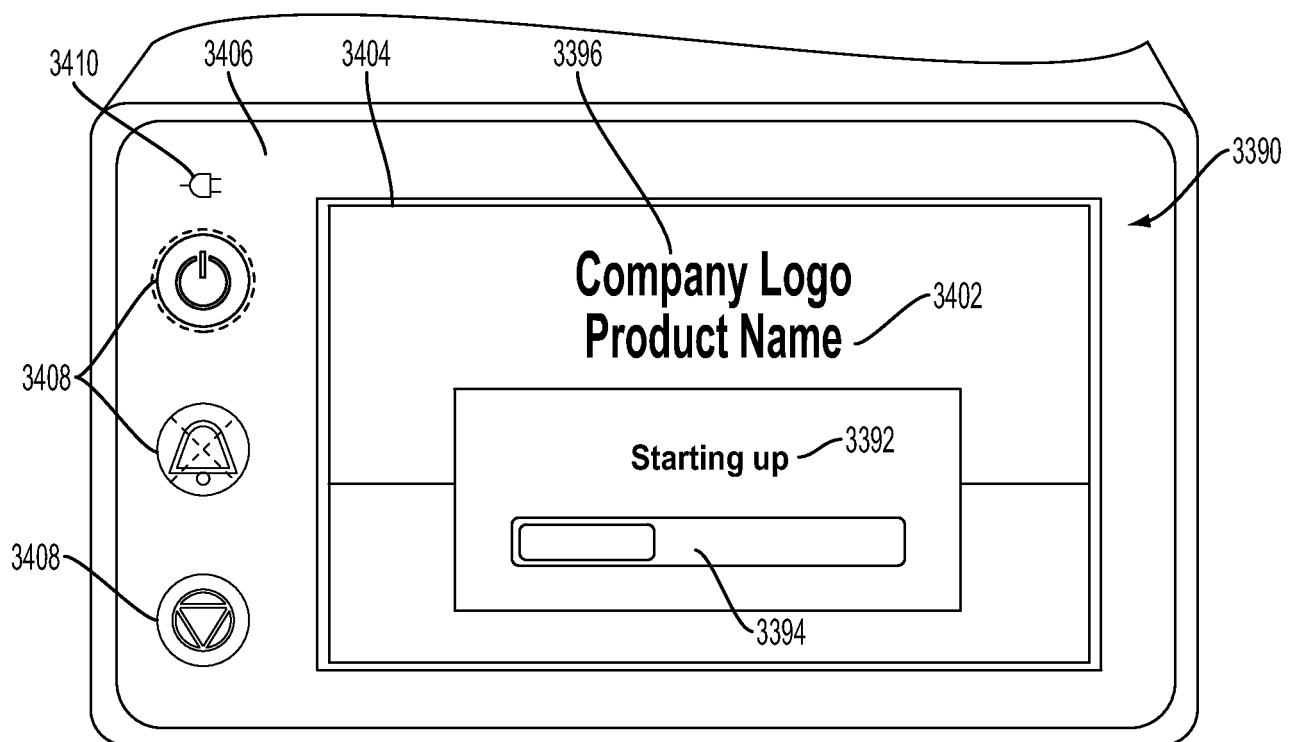


FIG. 208

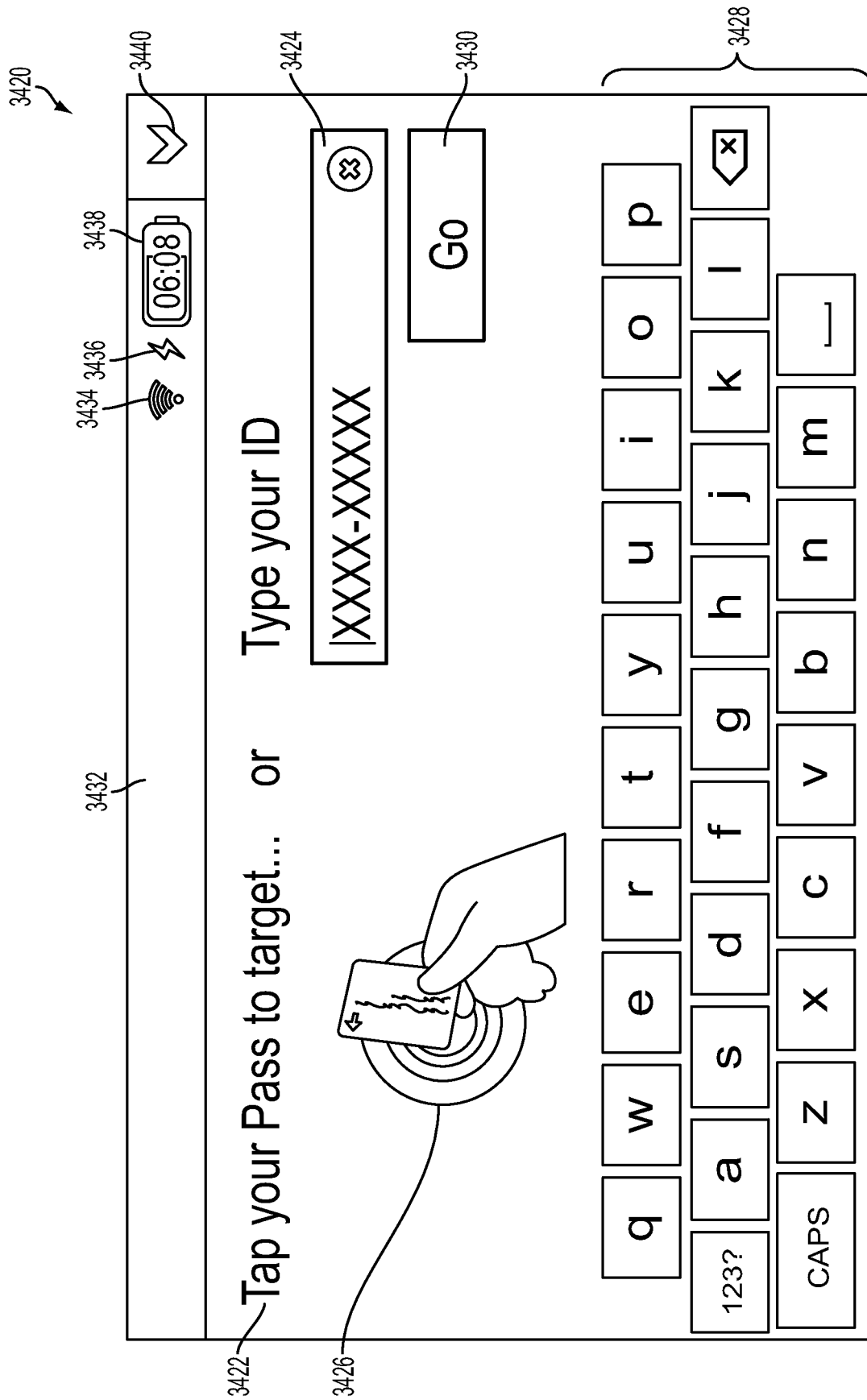


FIG. 209

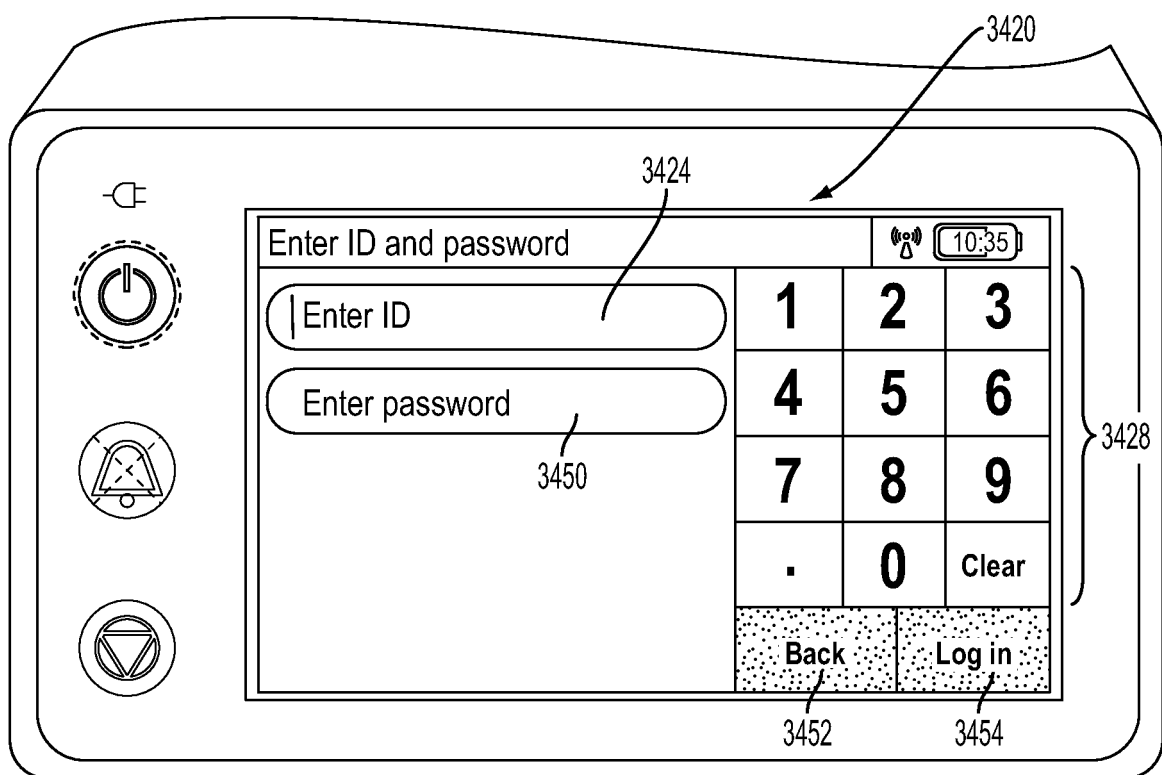


FIG. 210

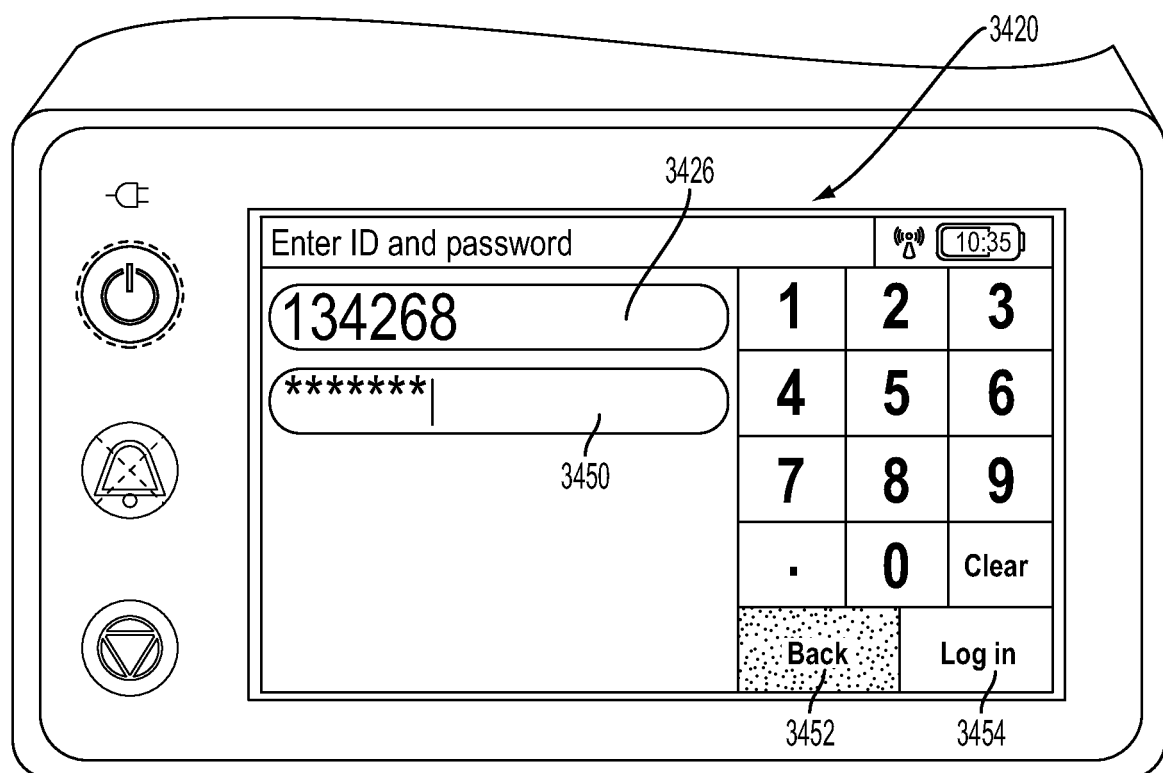


FIG. 211

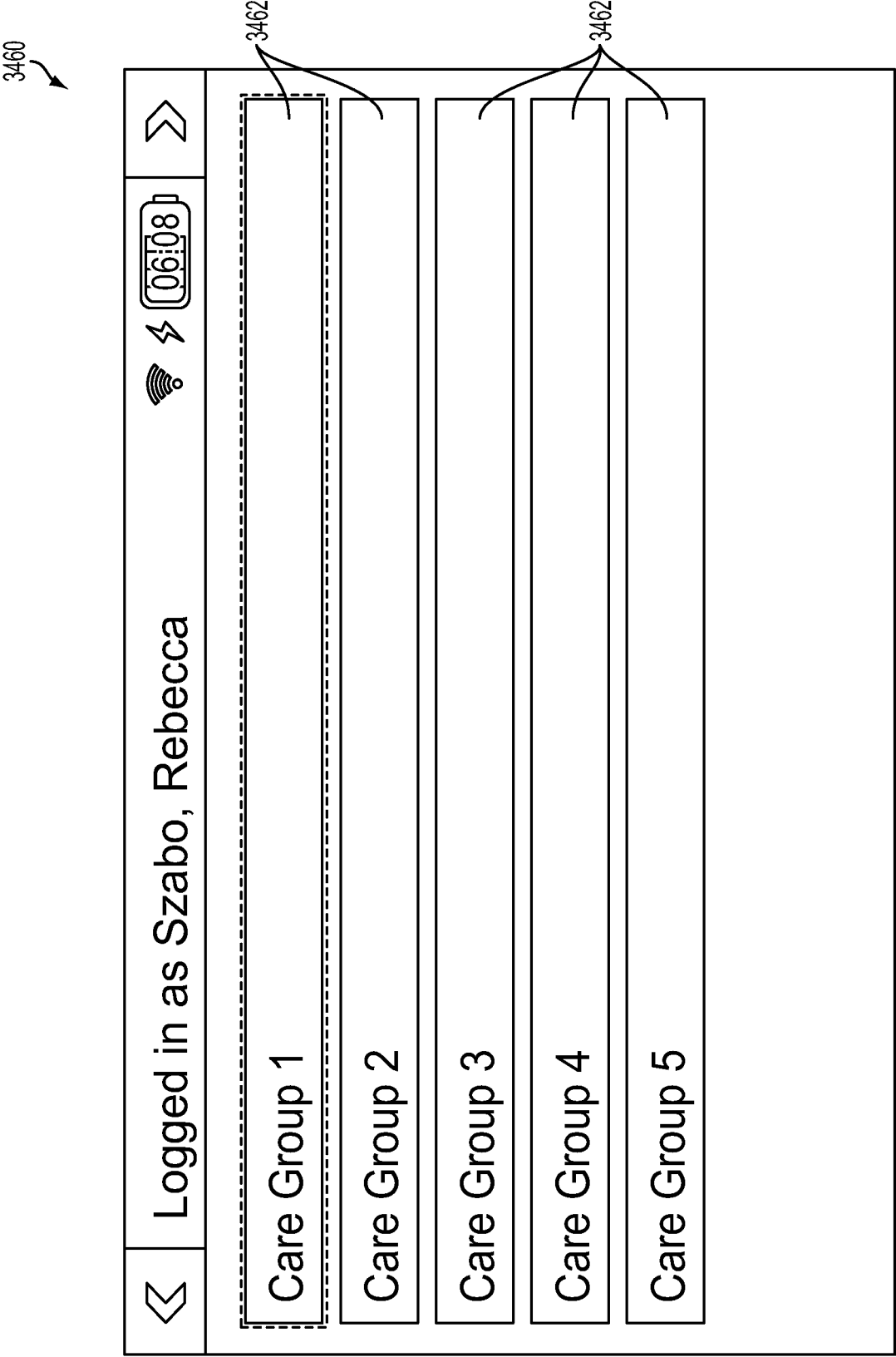


FIG. 212

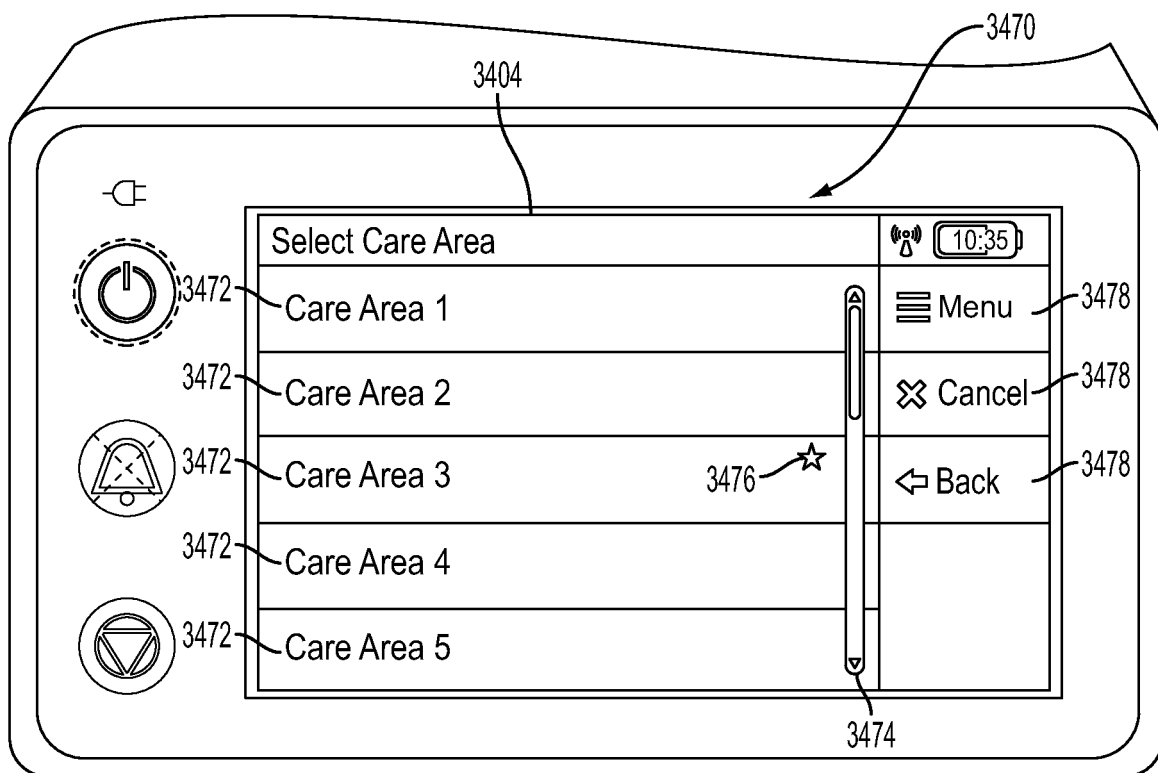


FIG. 213

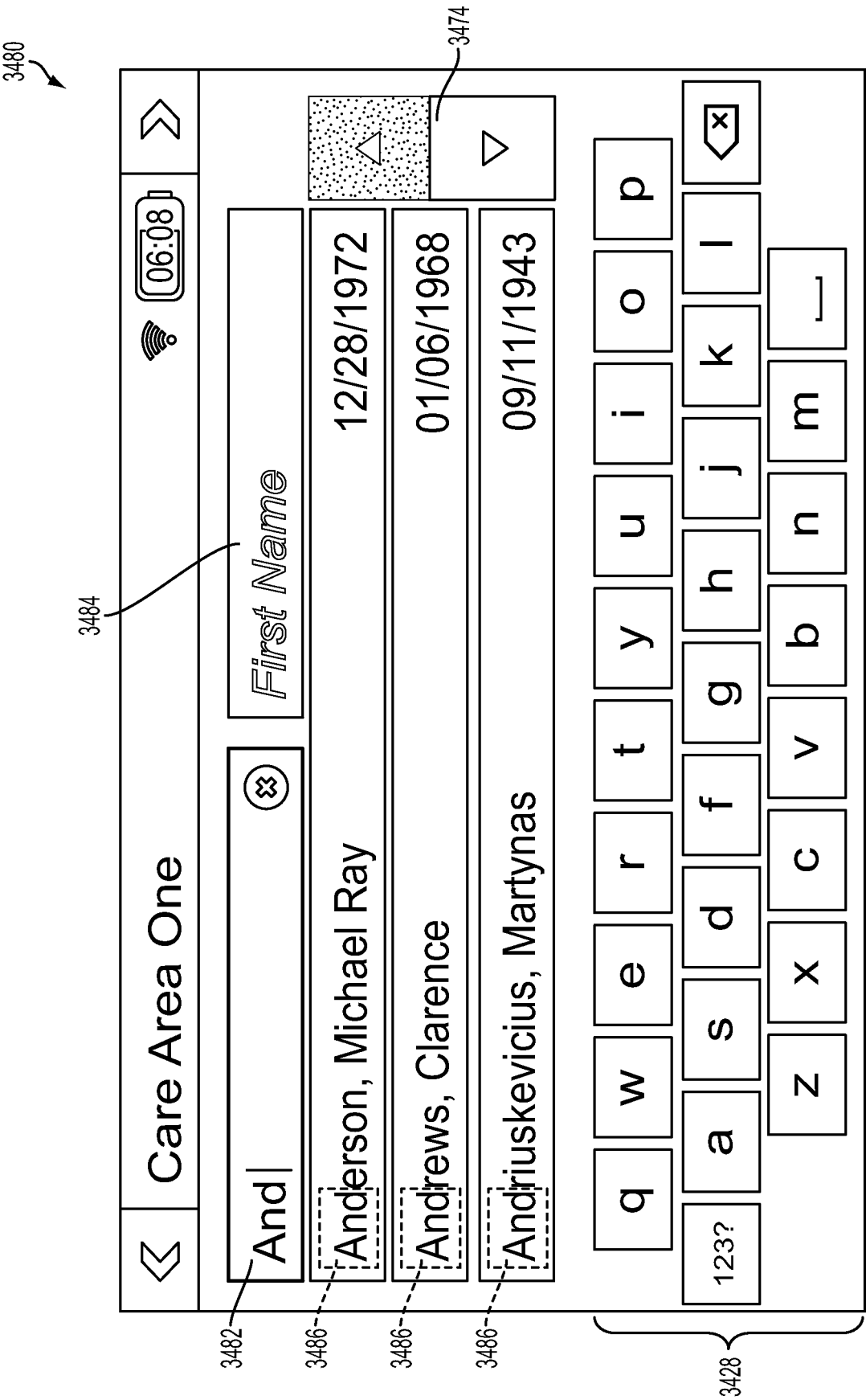


FIG. 214

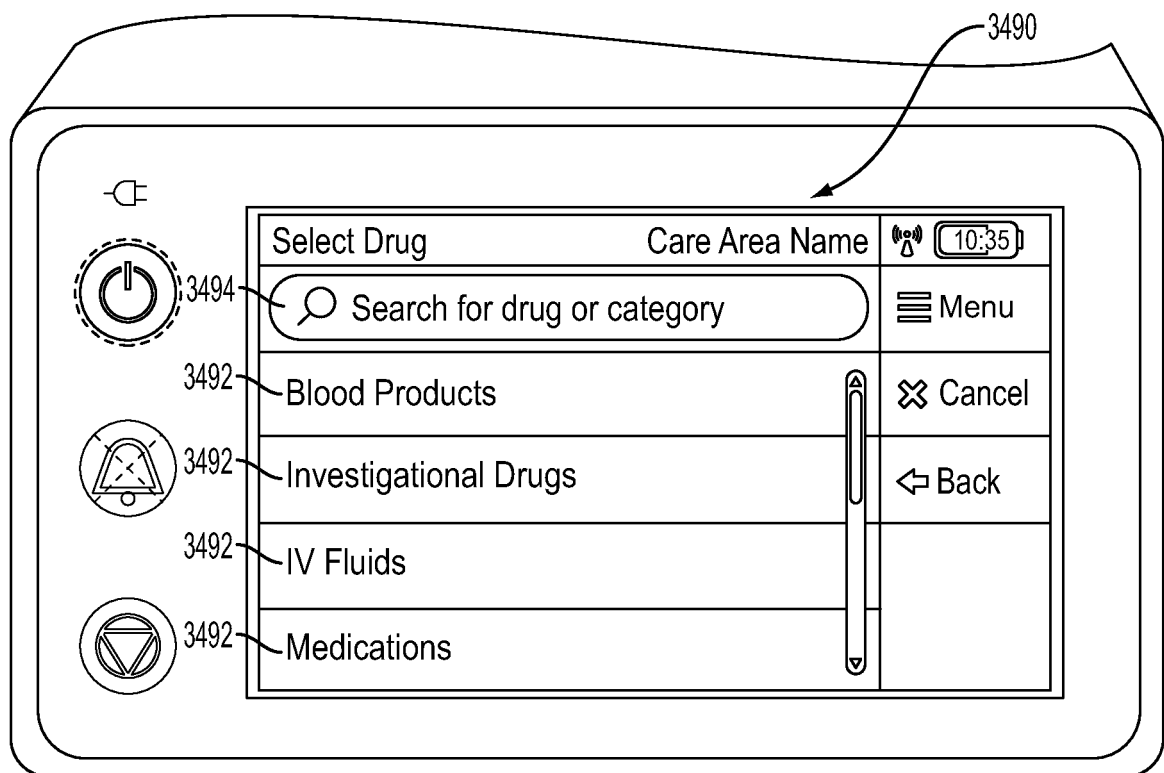


FIG. 215

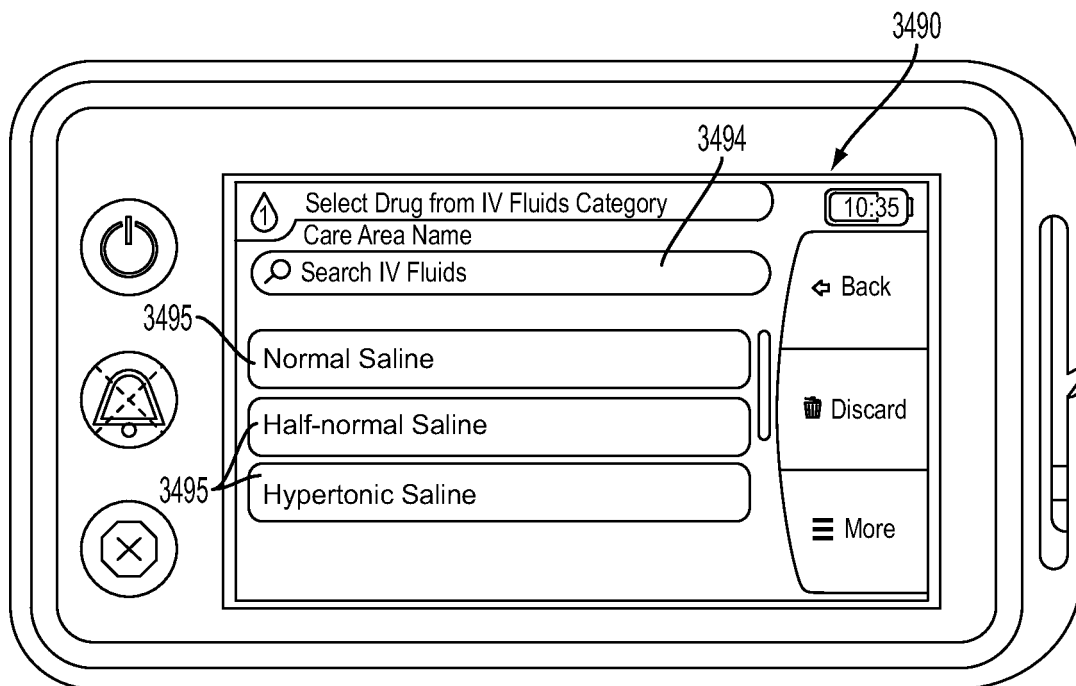


FIG. 216

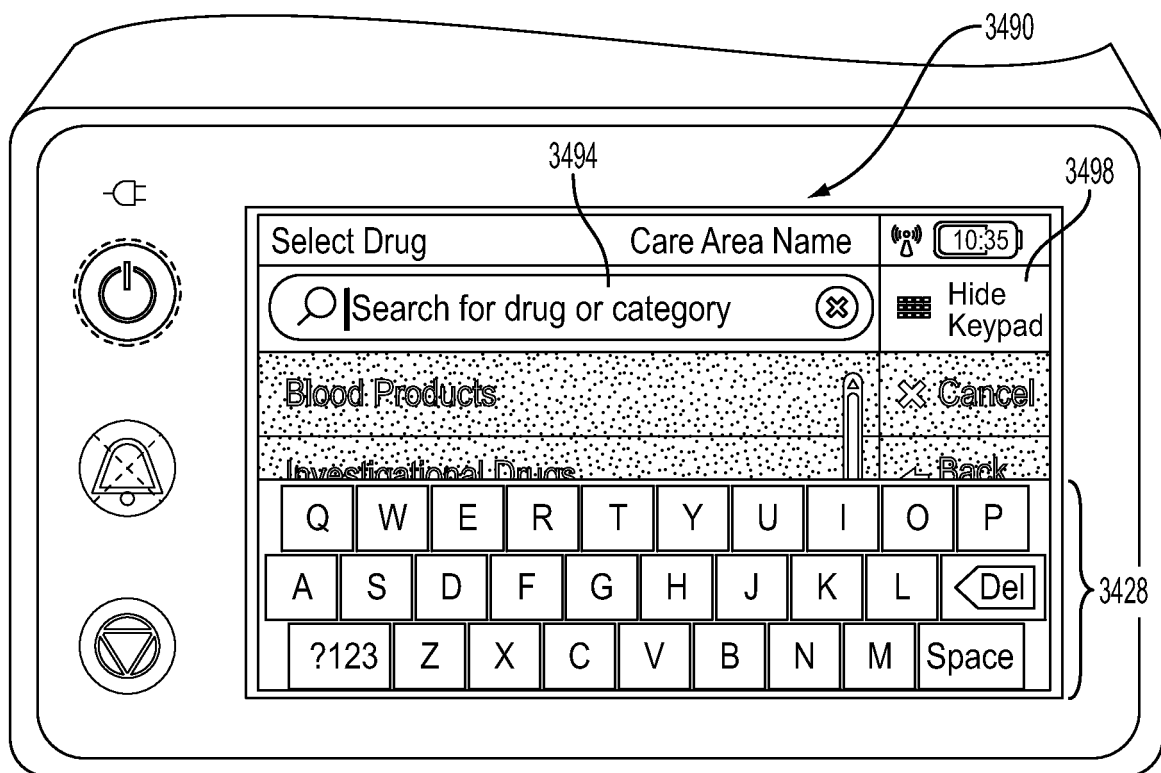
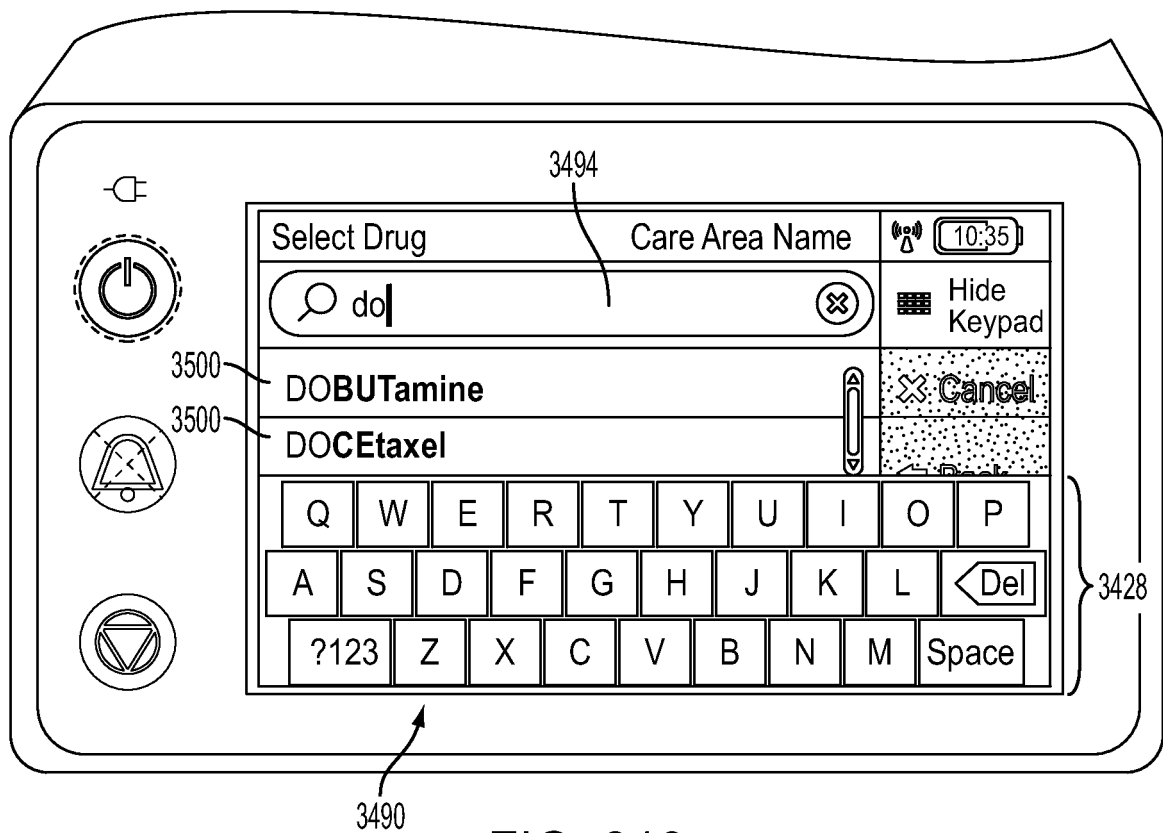


FIG. 217



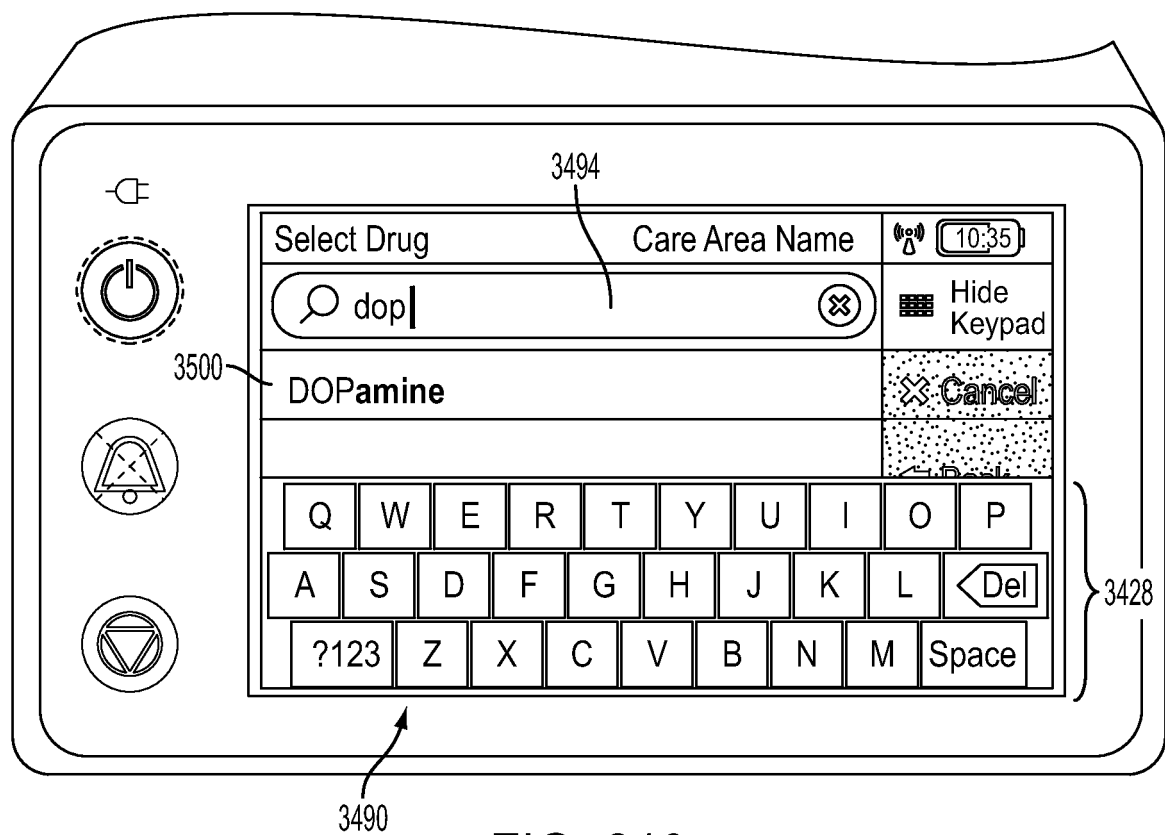


FIG. 219

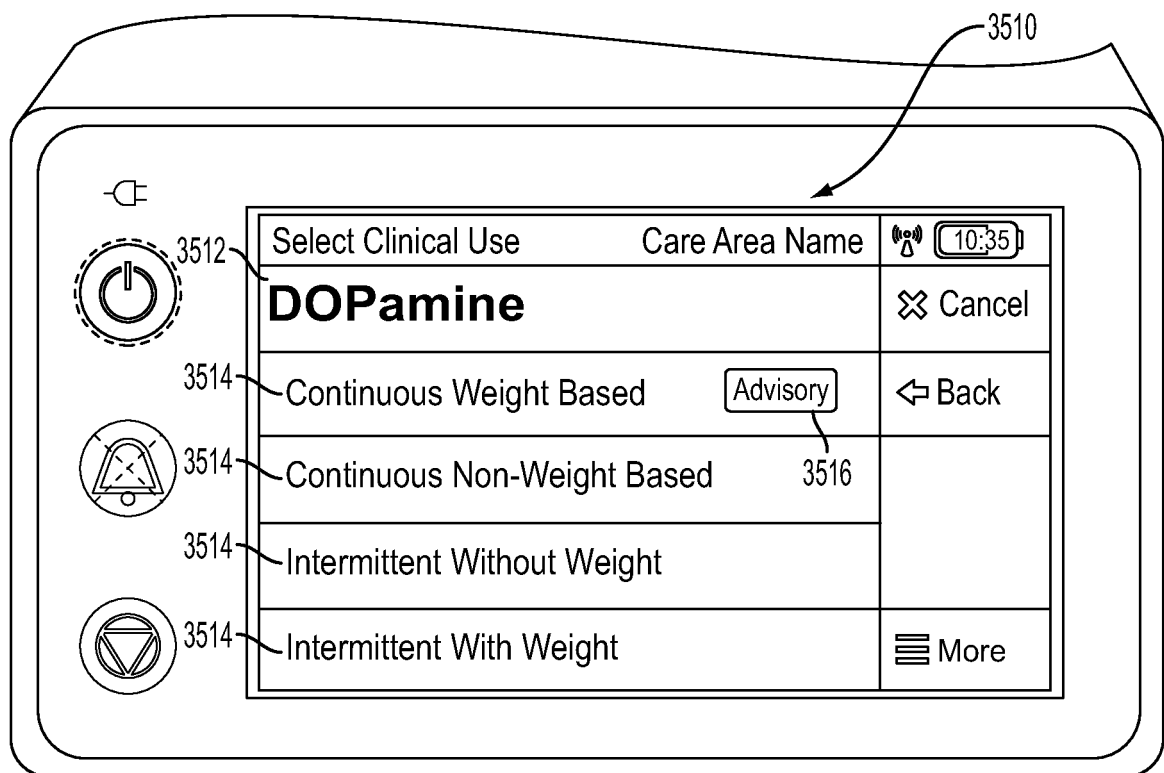


FIG. 220

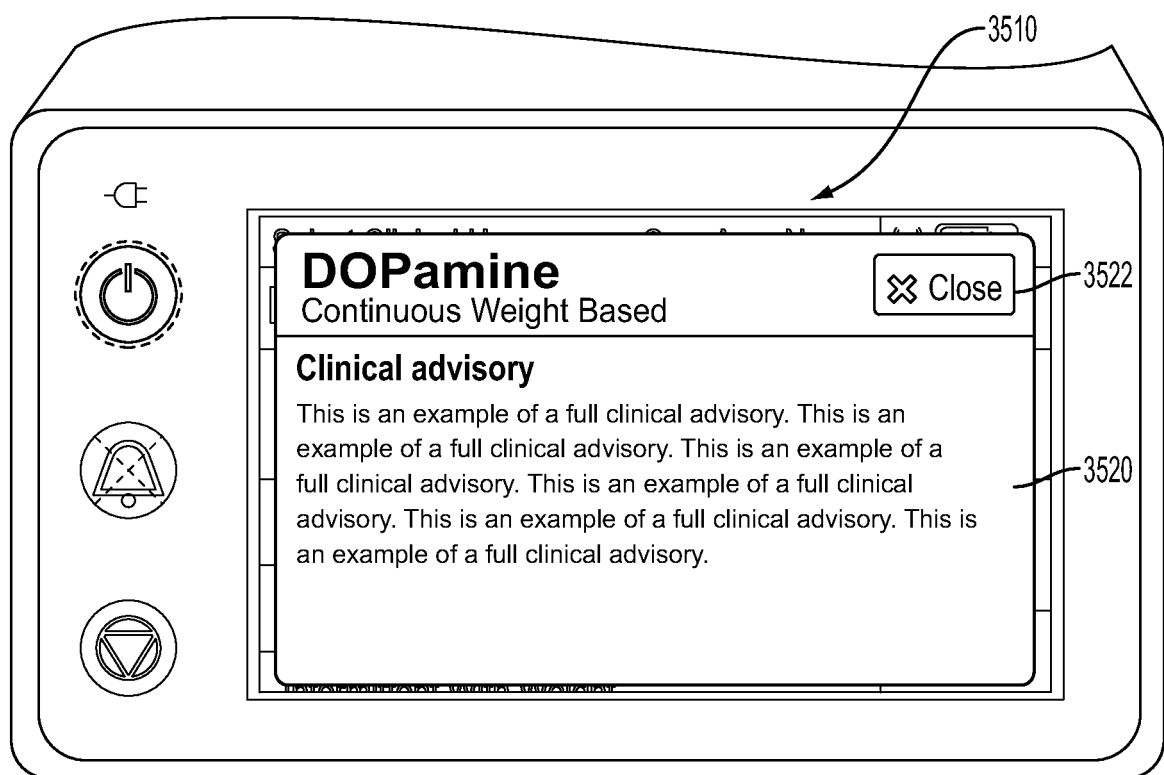


FIG. 221

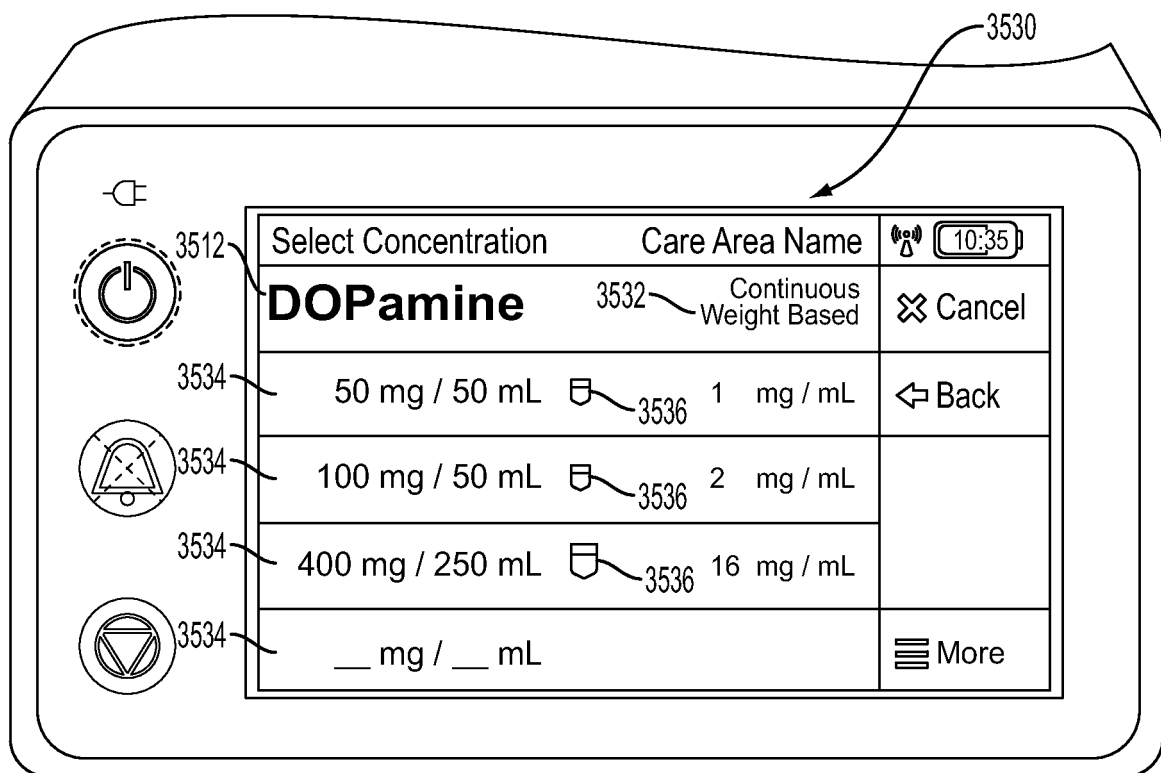


FIG. 222

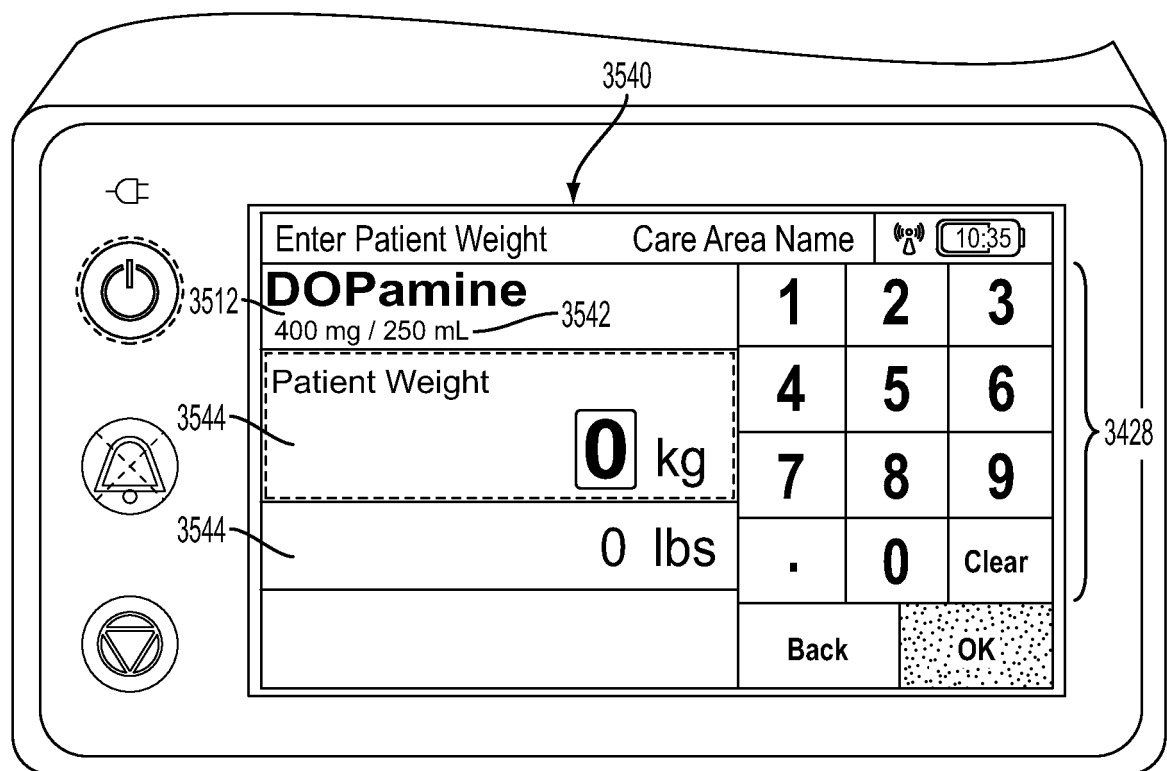
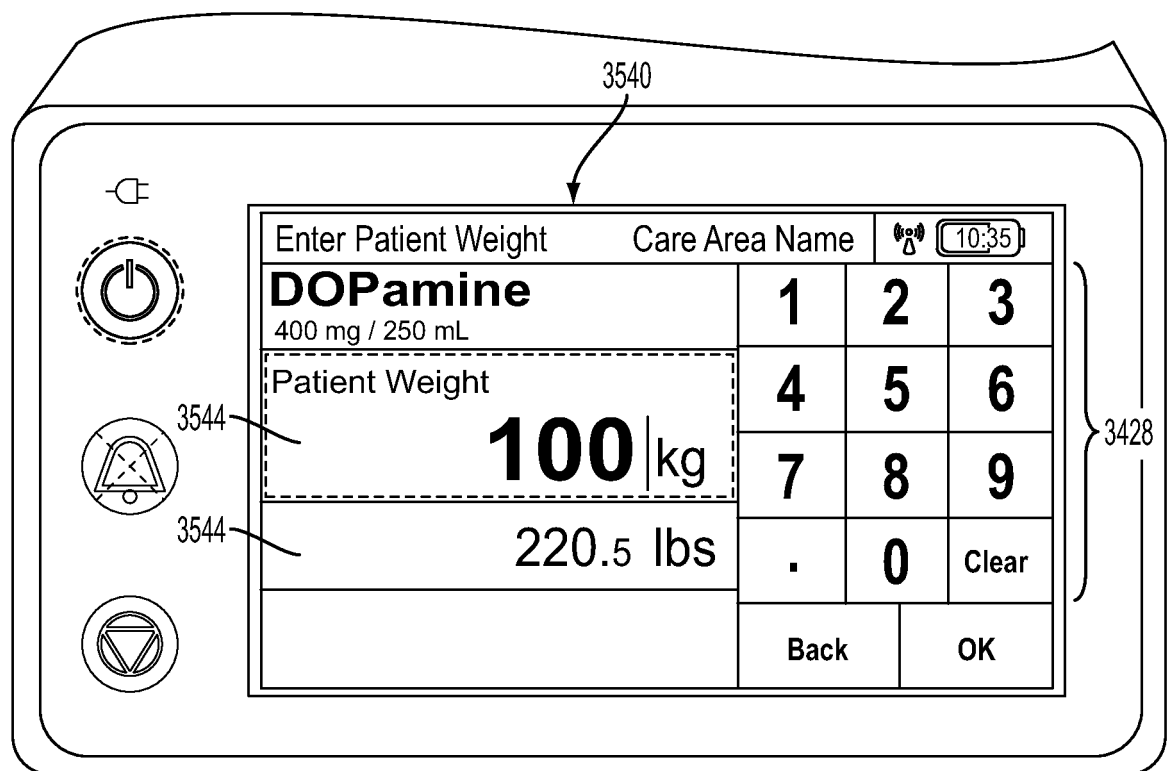


FIG. 223



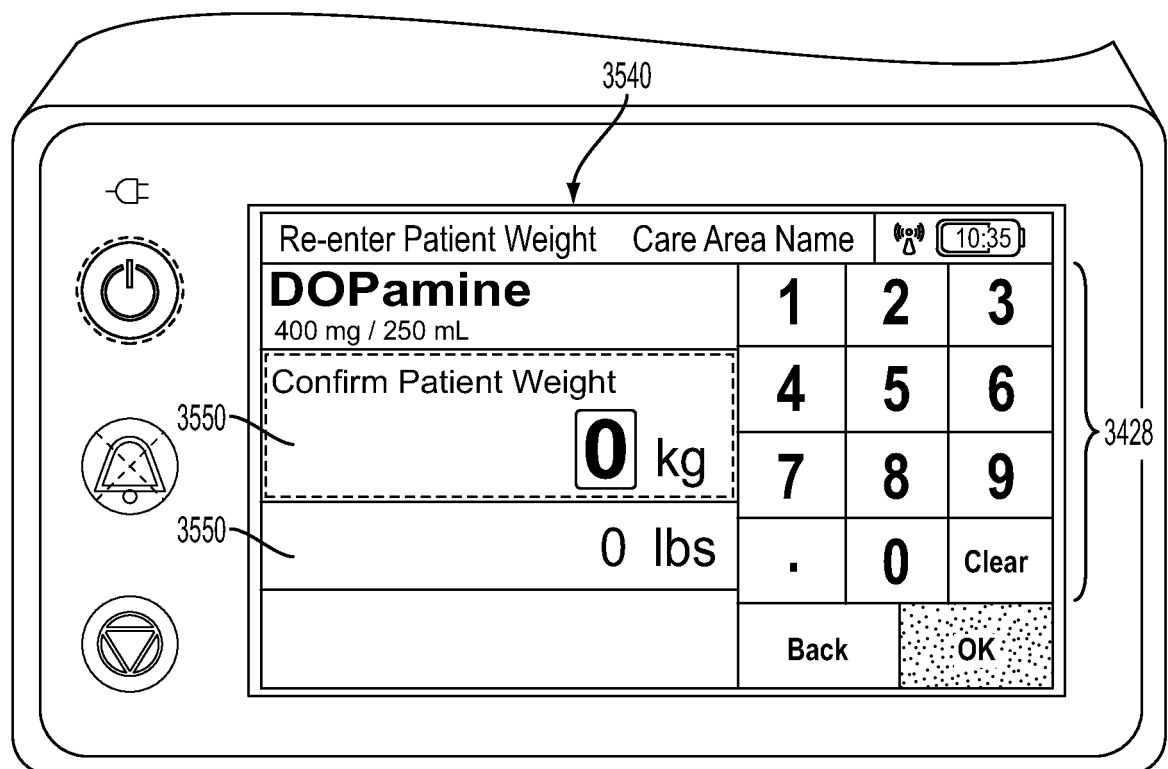


FIG. 225

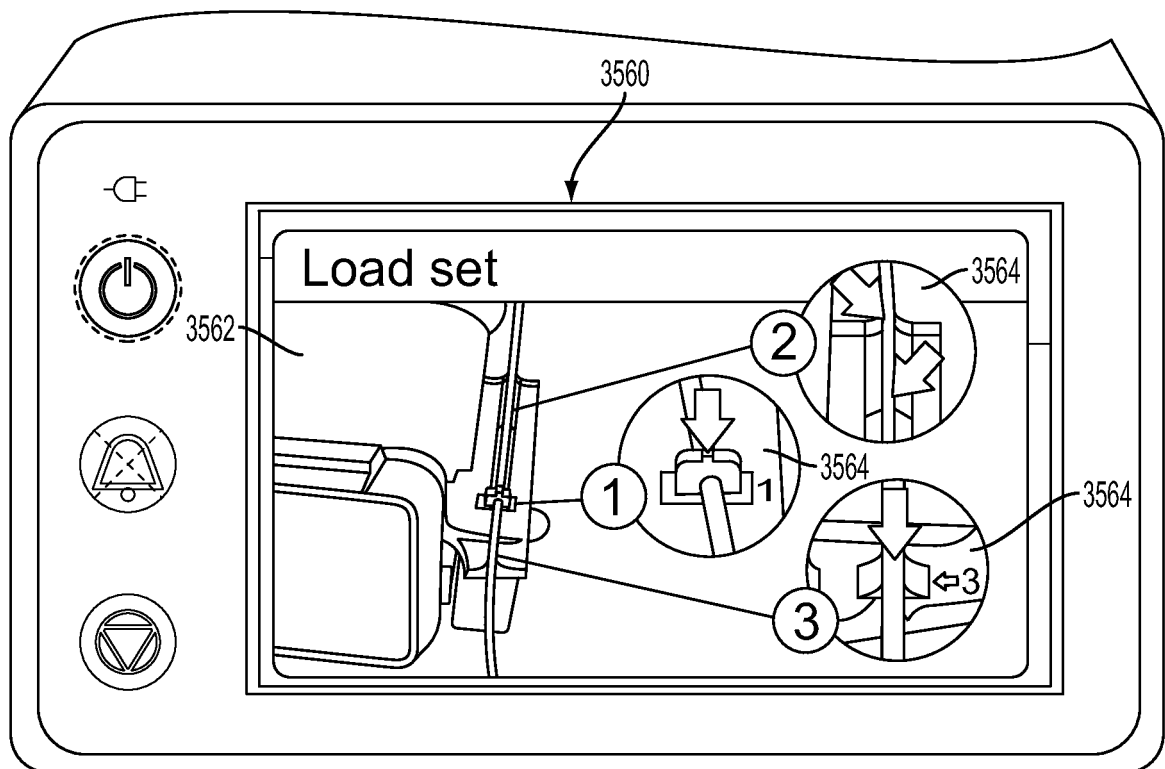


FIG. 226

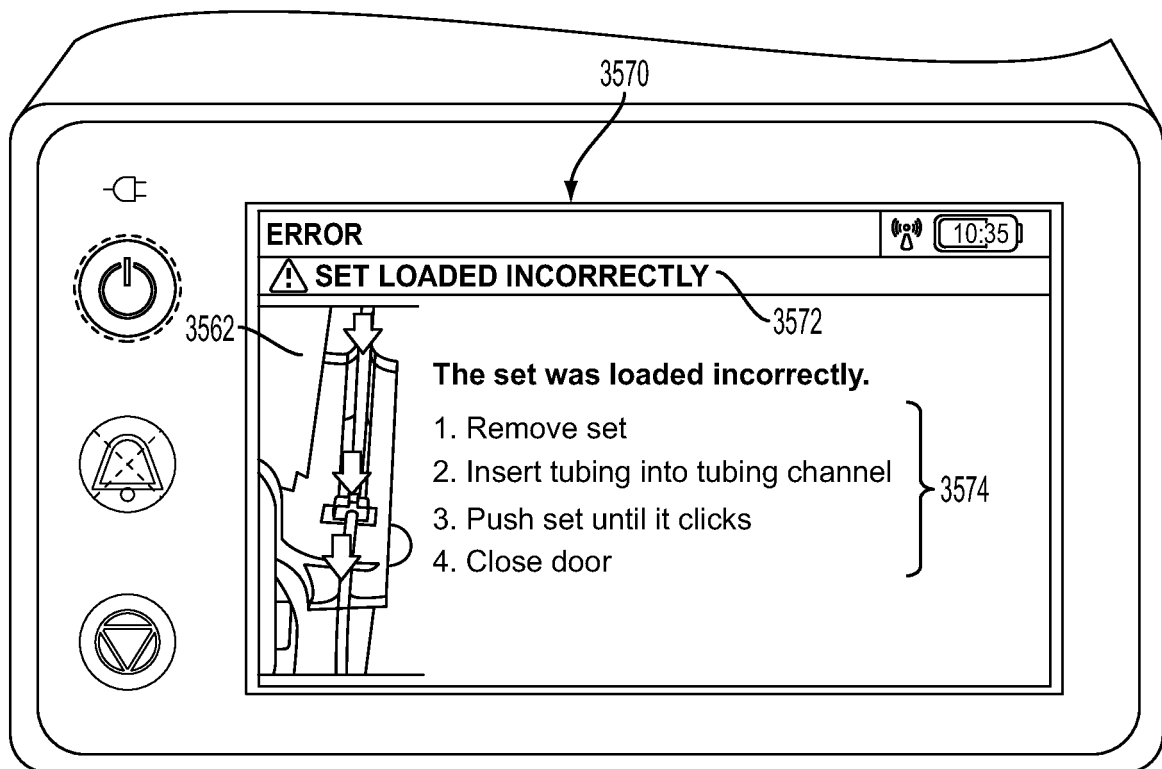


FIG. 227

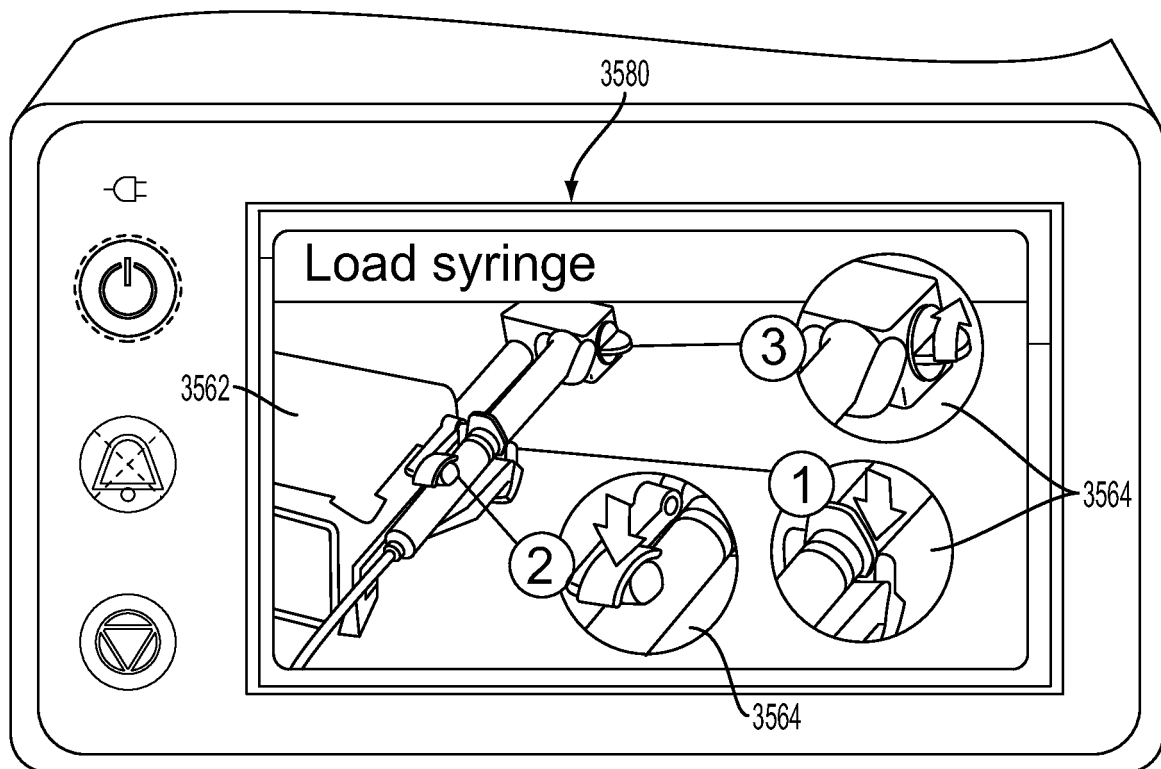


FIG. 228

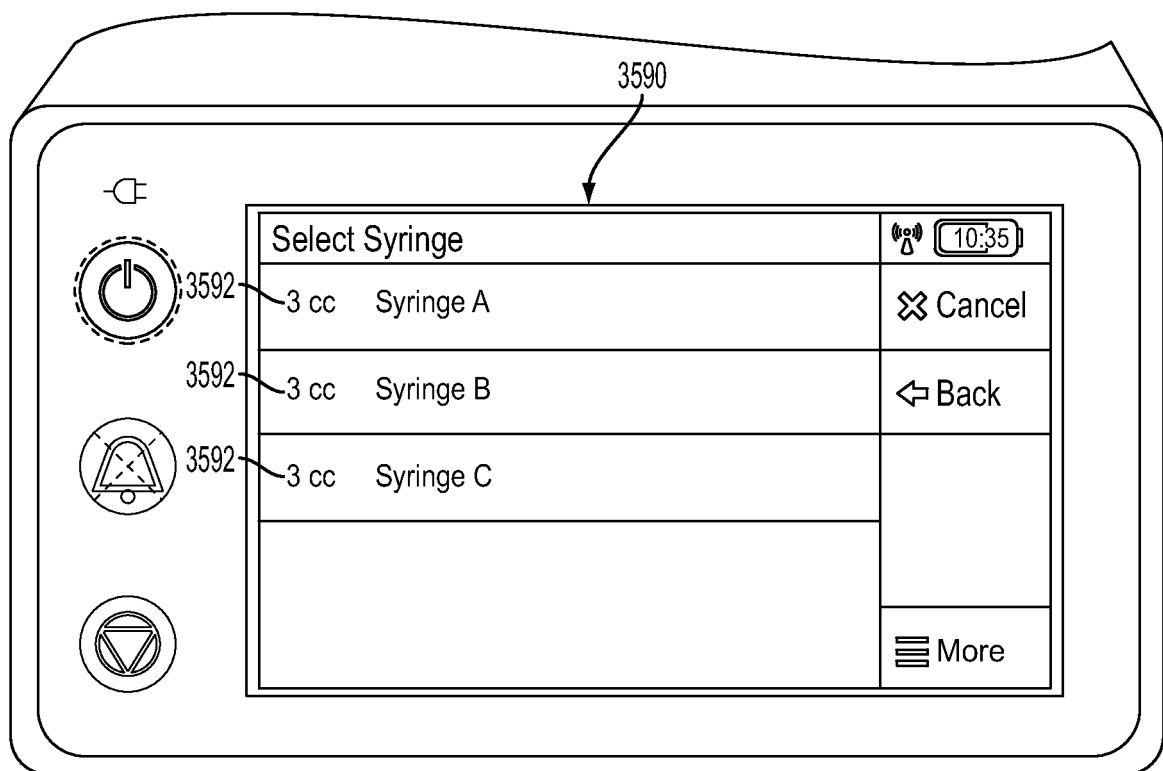


FIG. 229

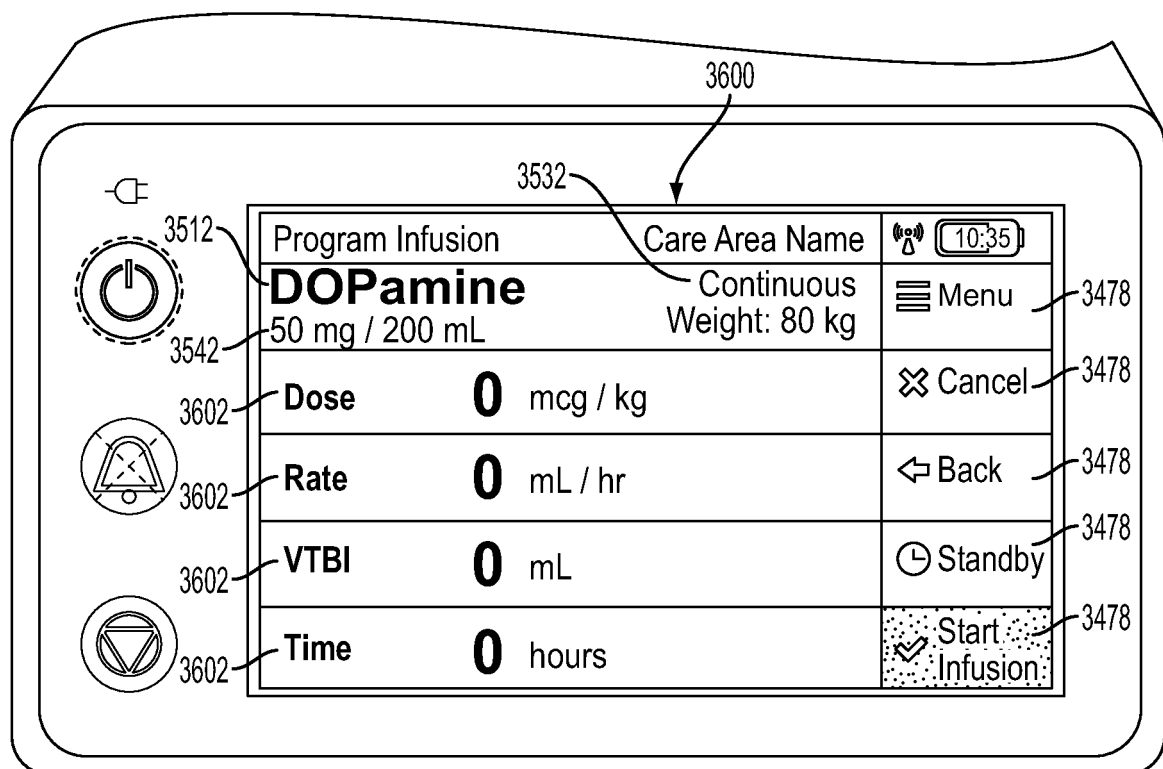


FIG. 230

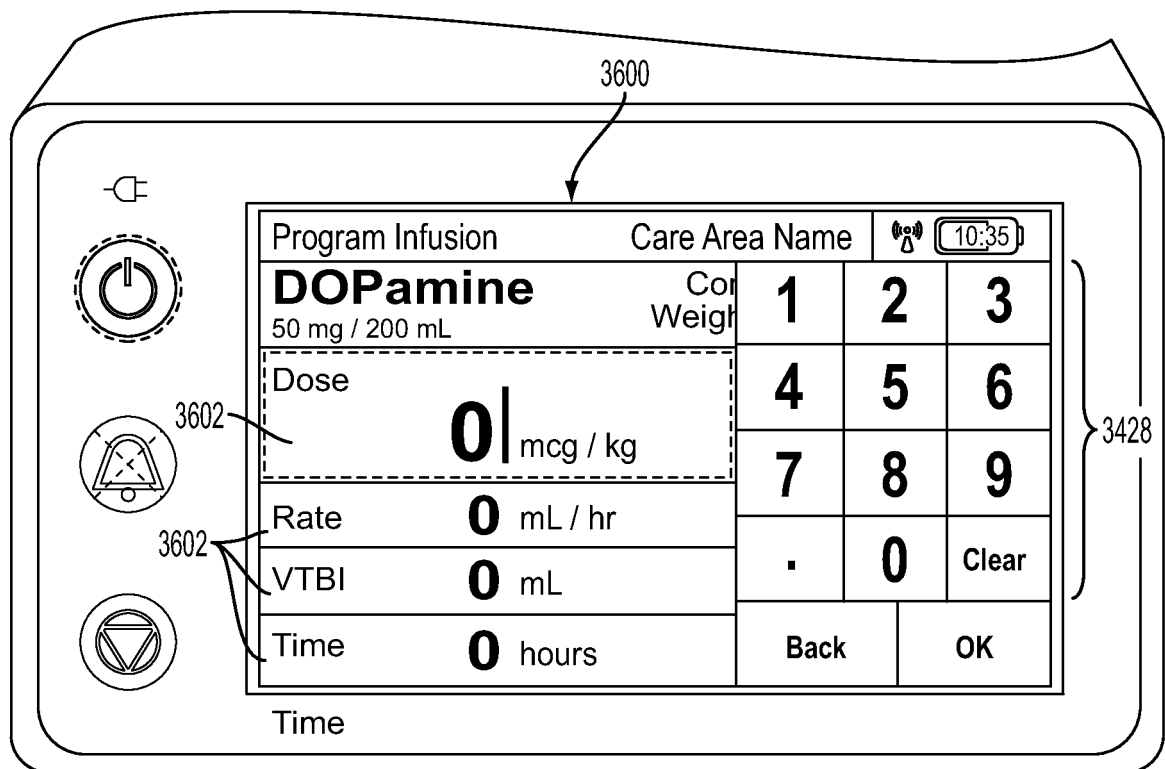


FIG. 231

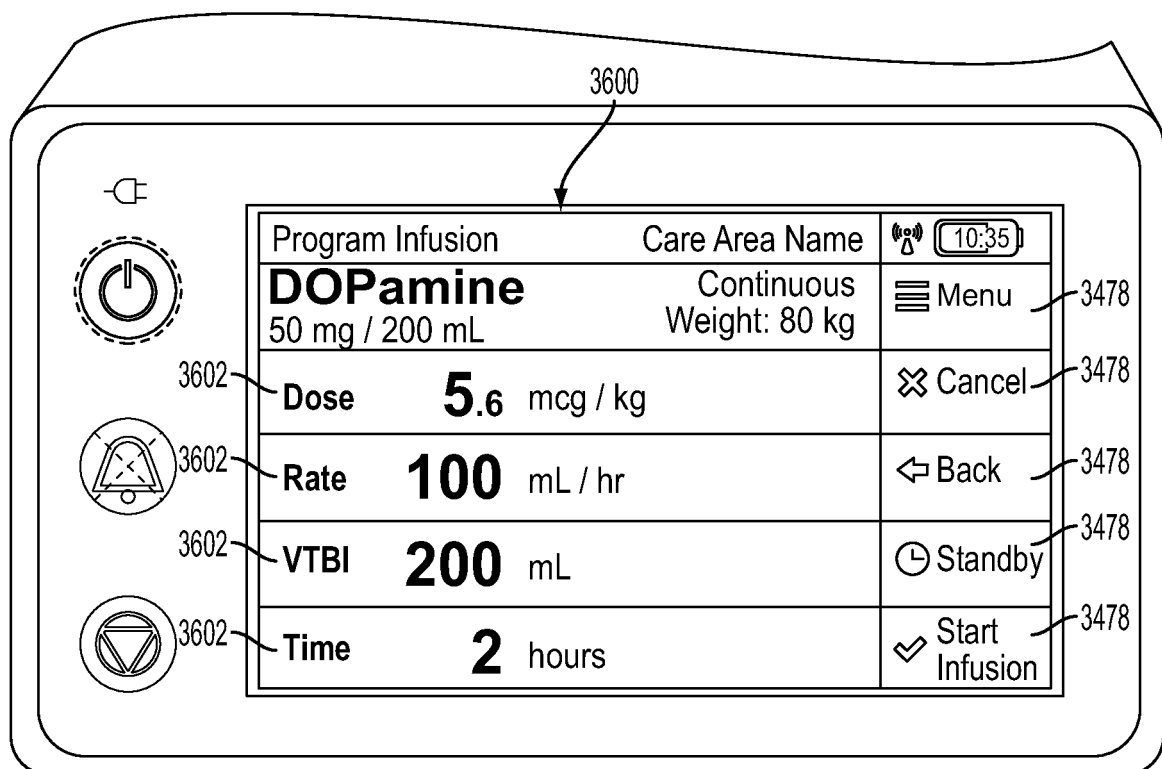


FIG. 232

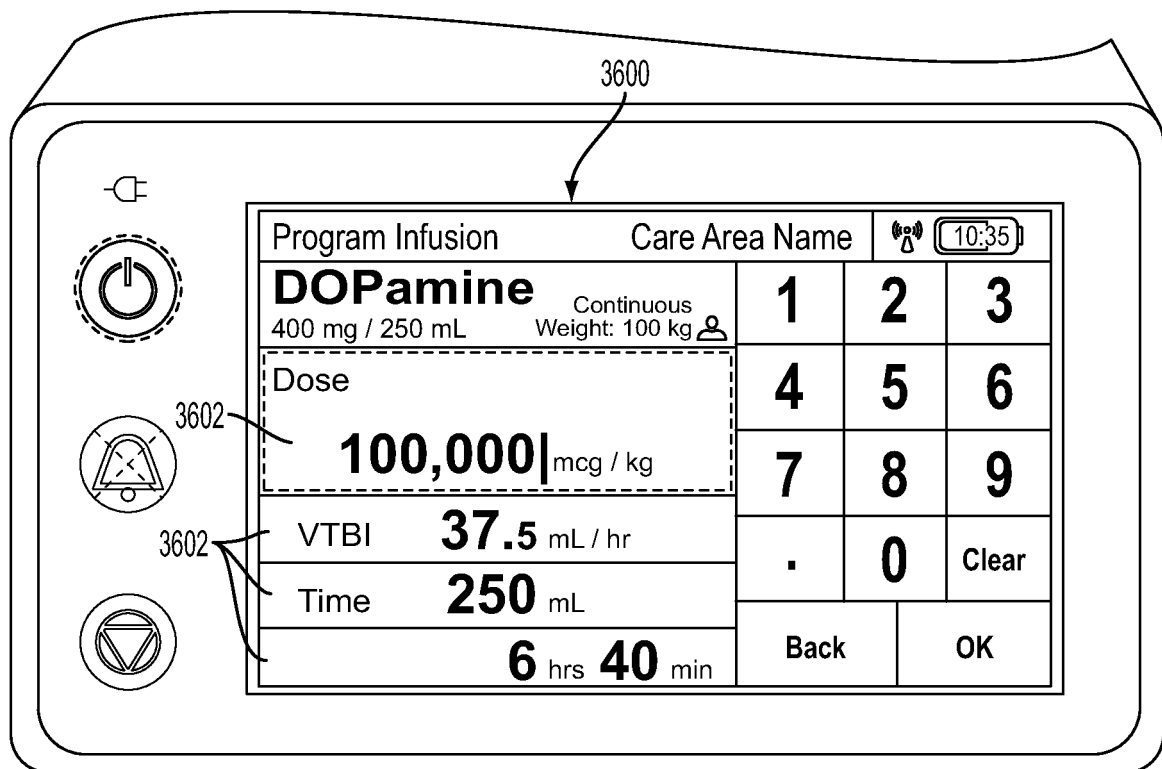


FIG. 233

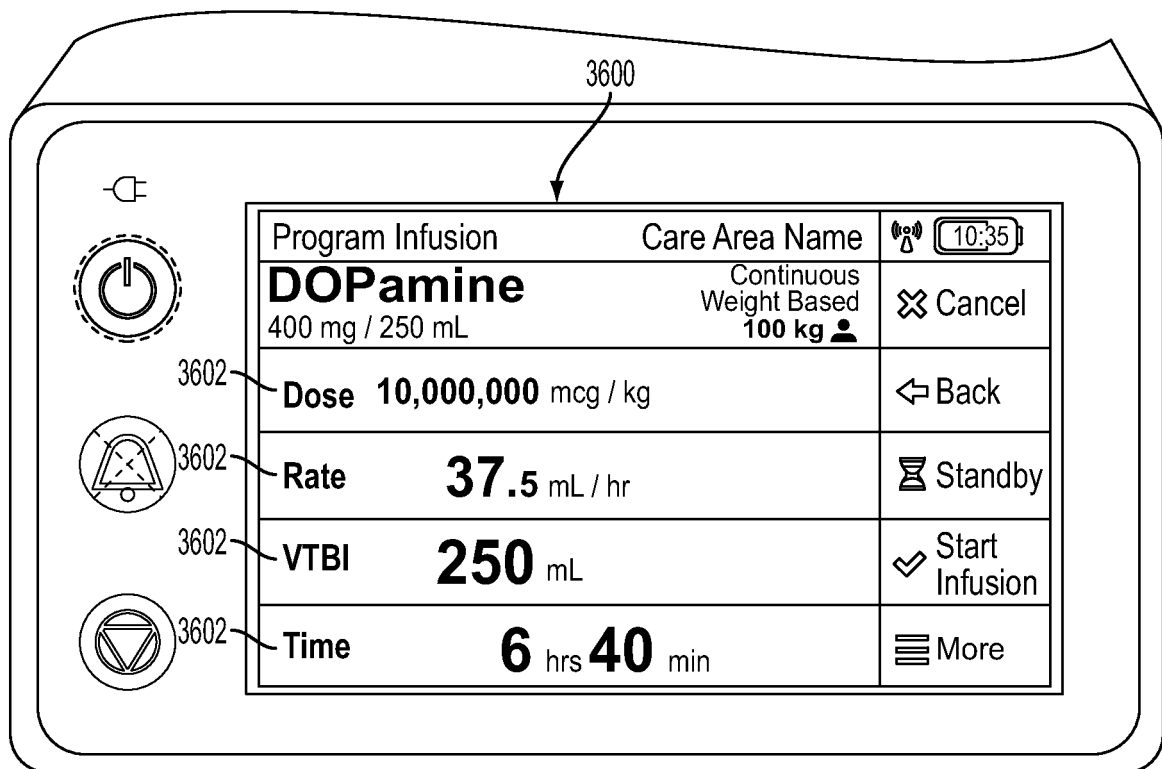


FIG. 234

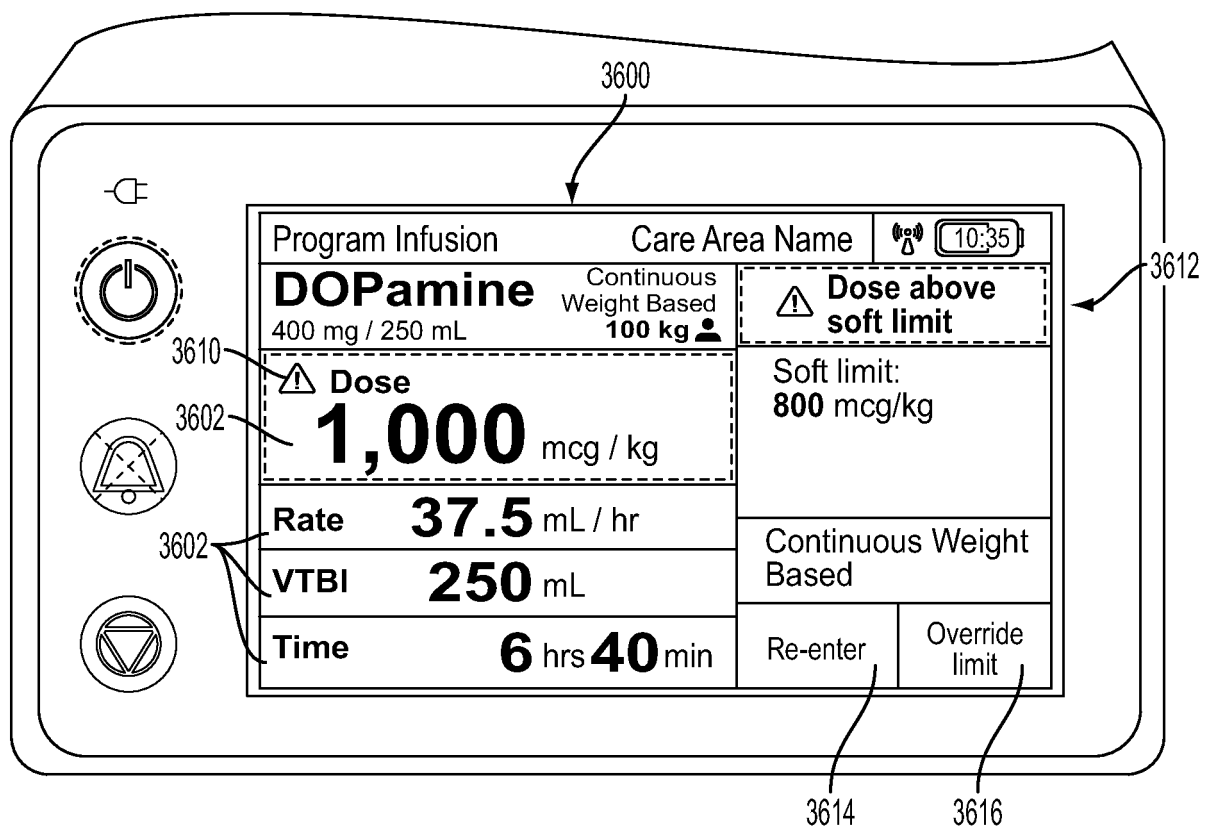


FIG. 235

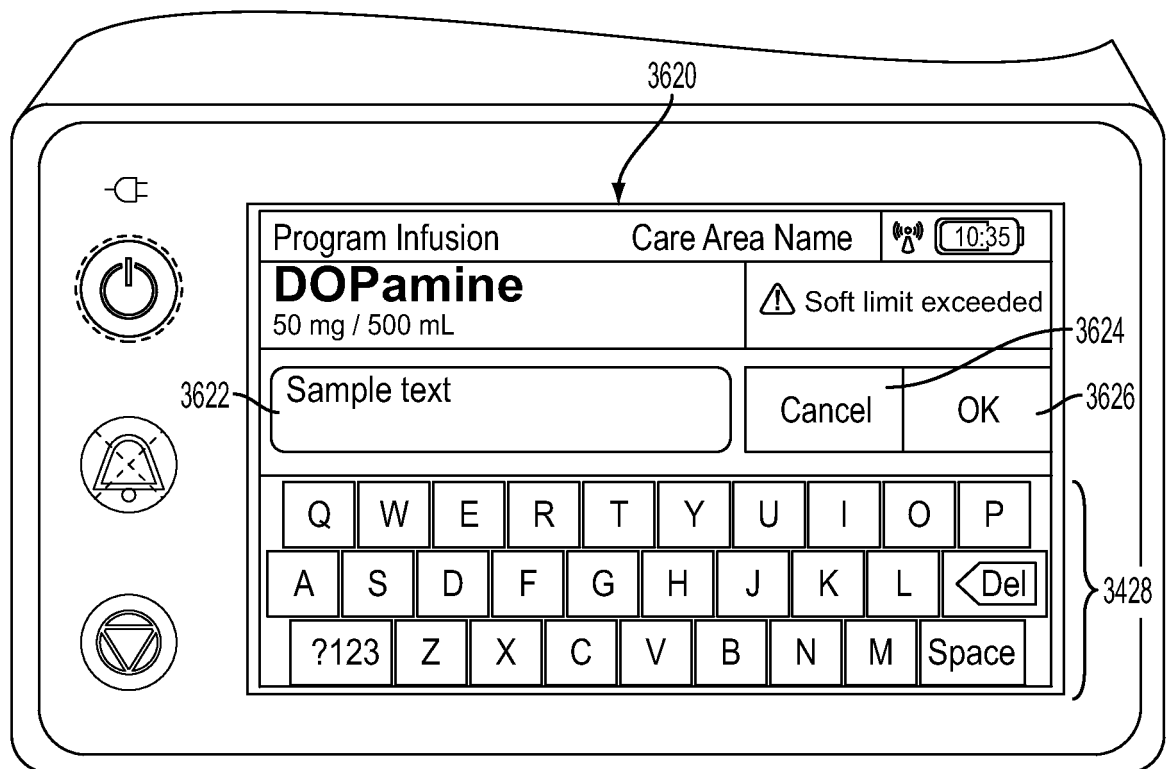


FIG. 236

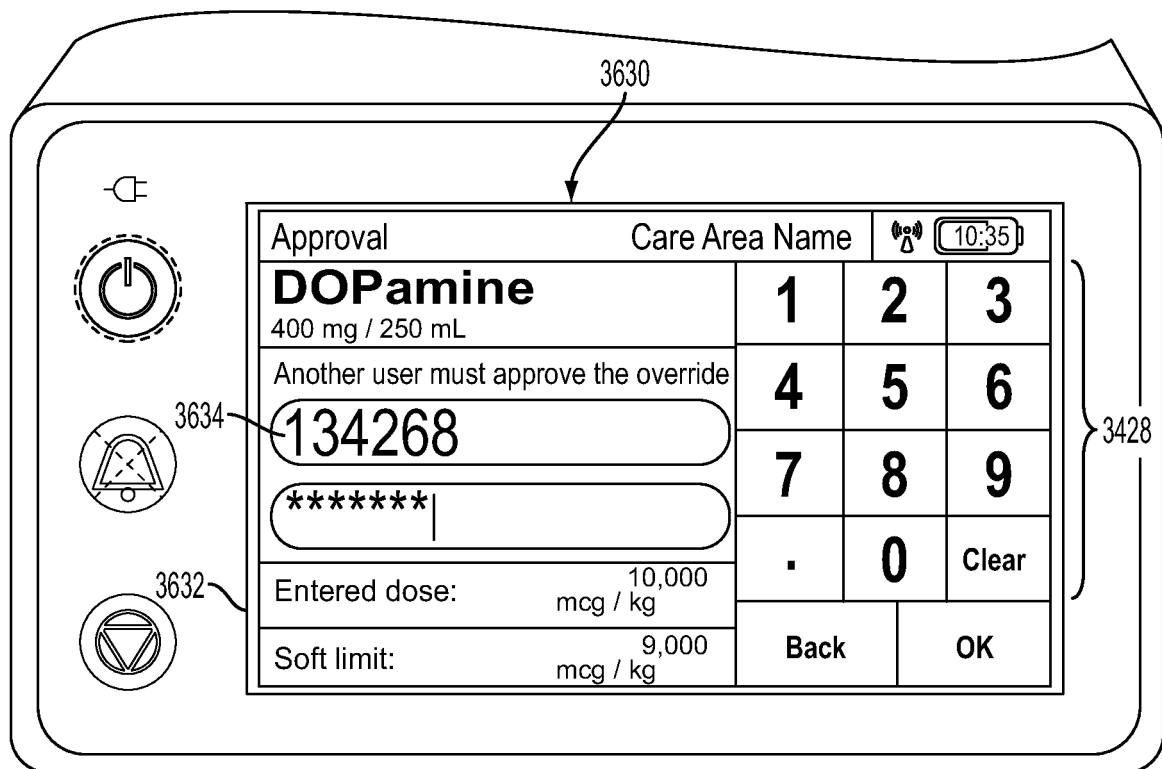


FIG. 237

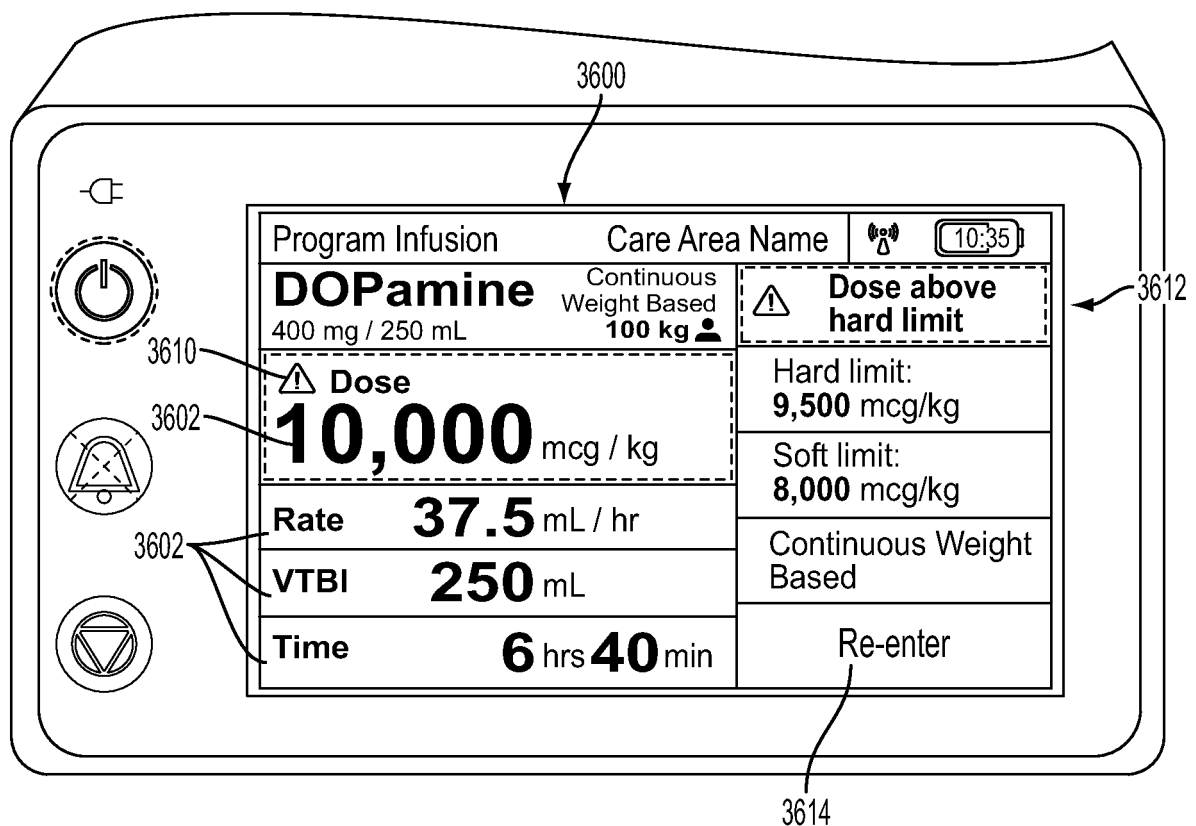


FIG. 238

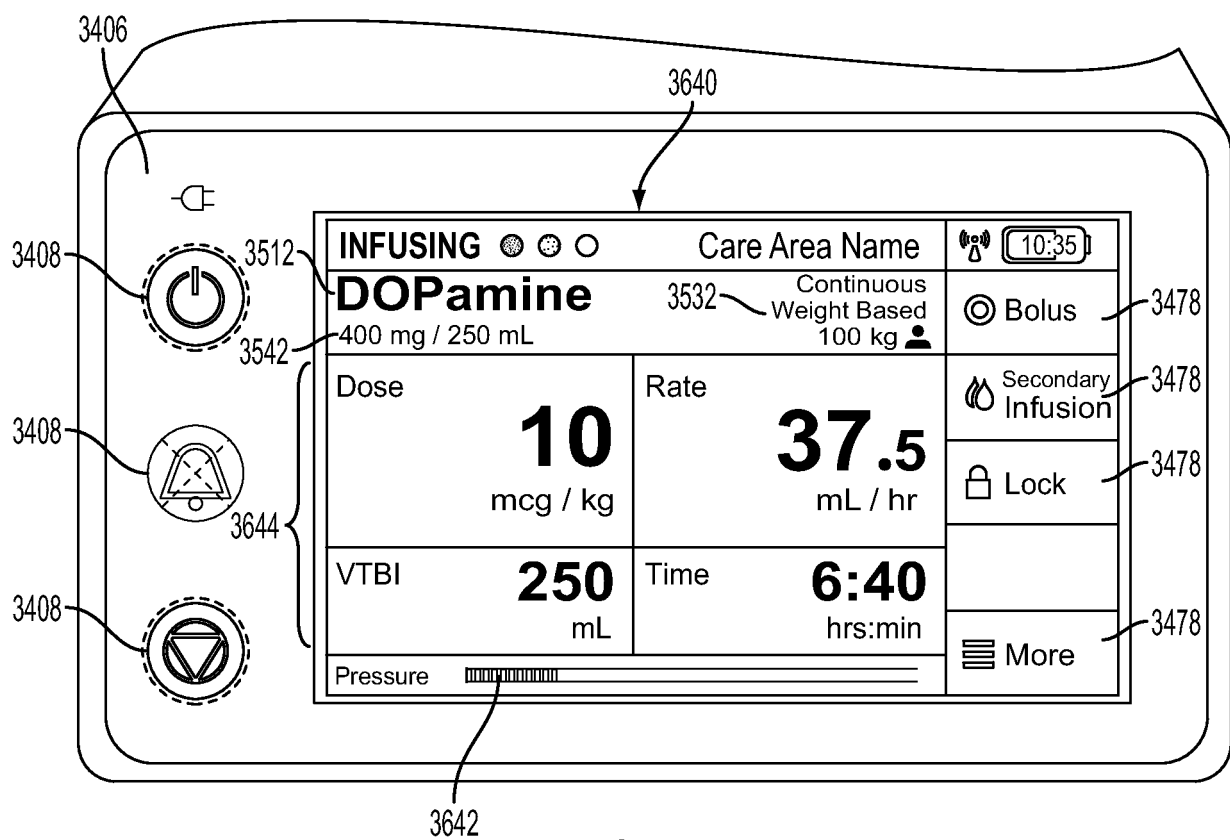


FIG. 239

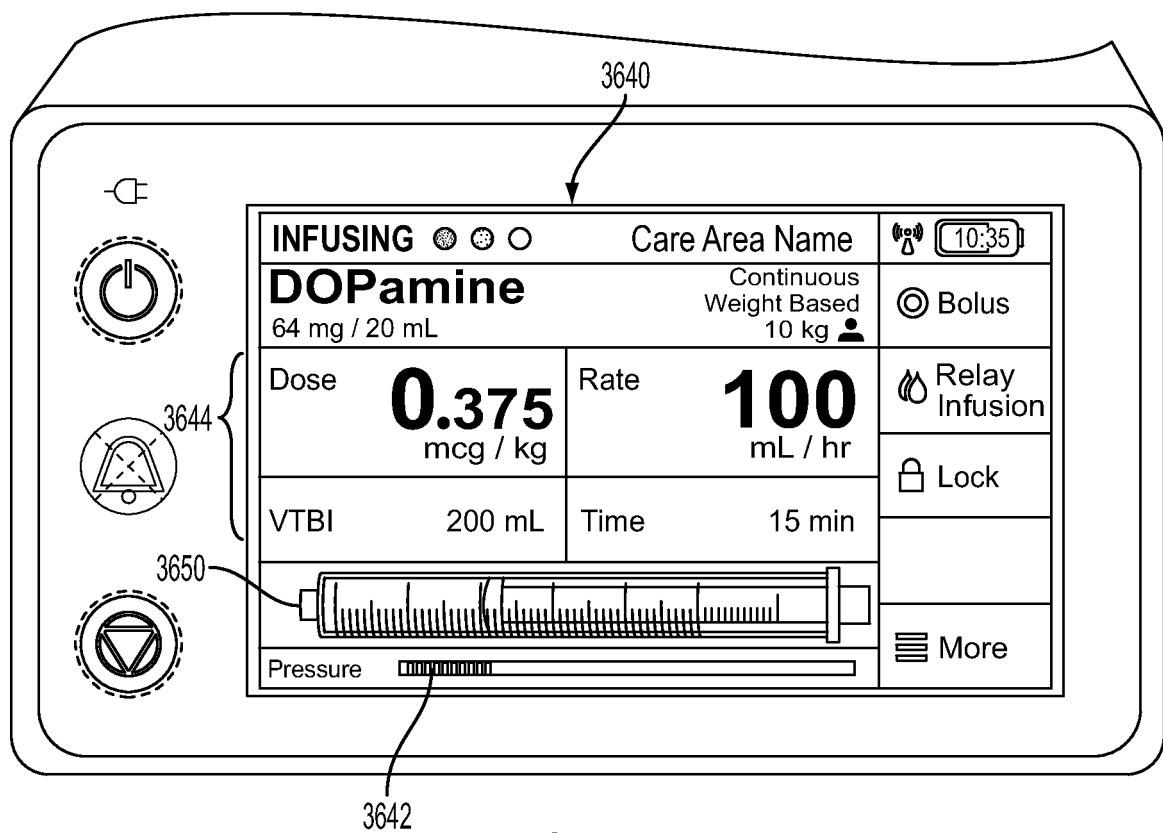


FIG. 240

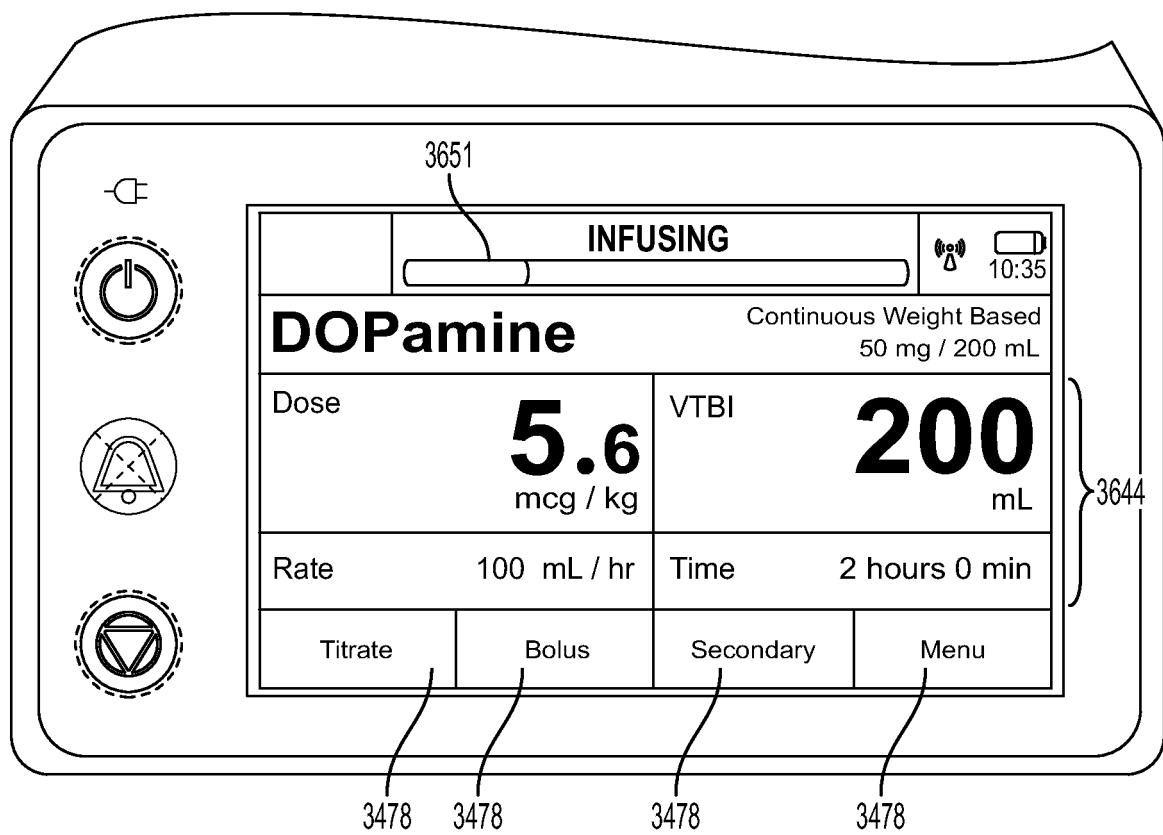


FIG. 241

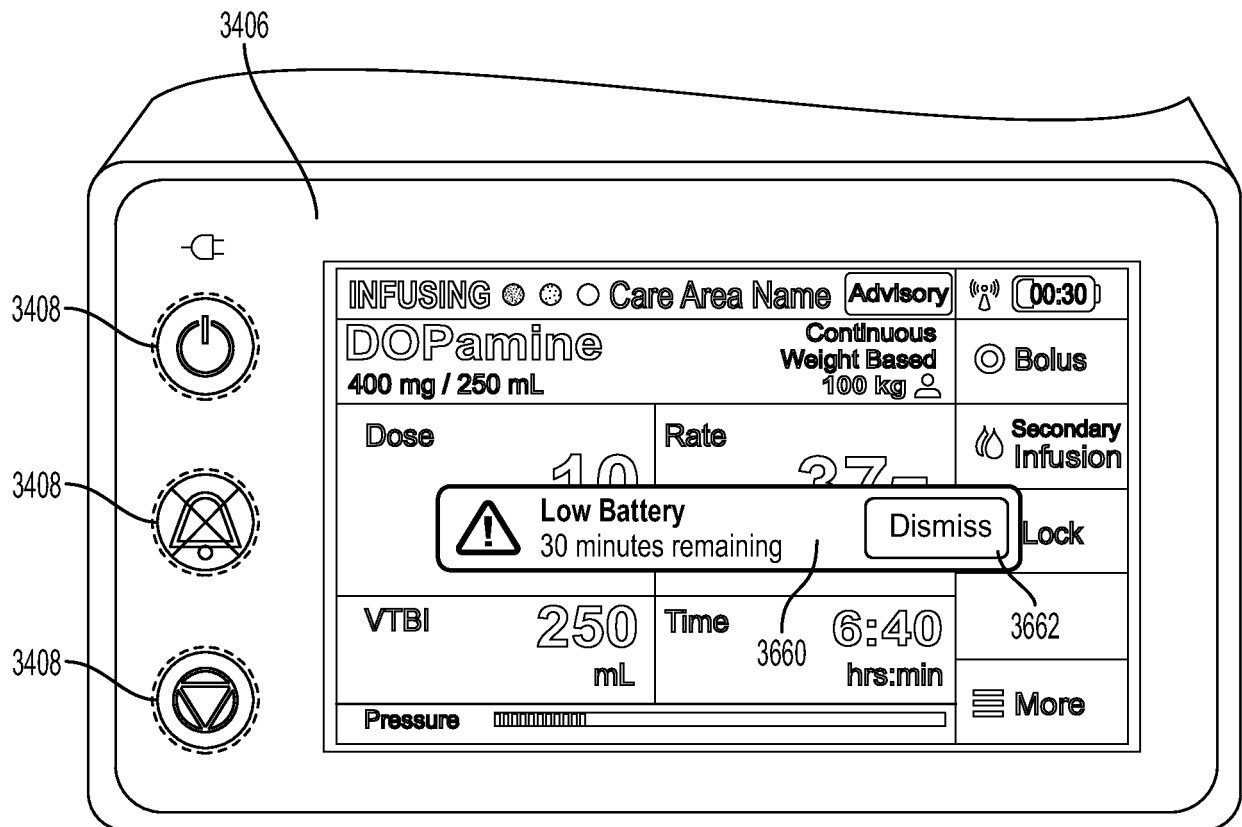


FIG. 242

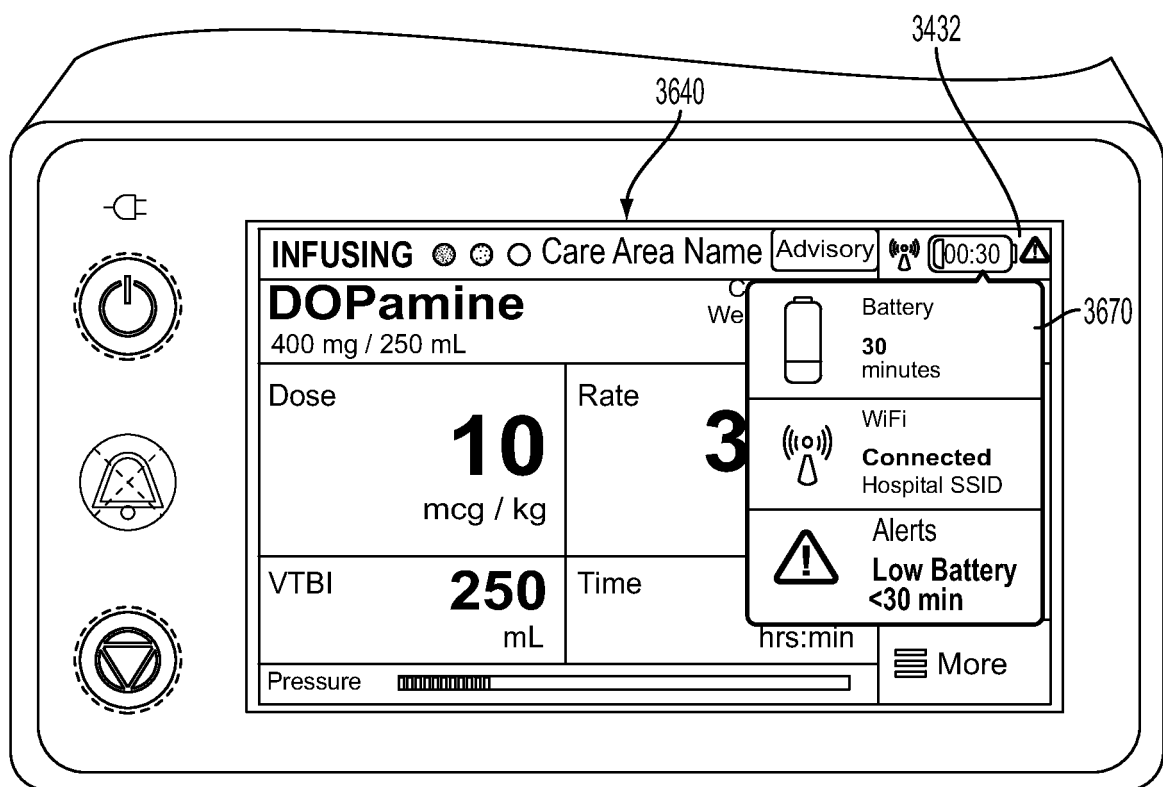


FIG. 243

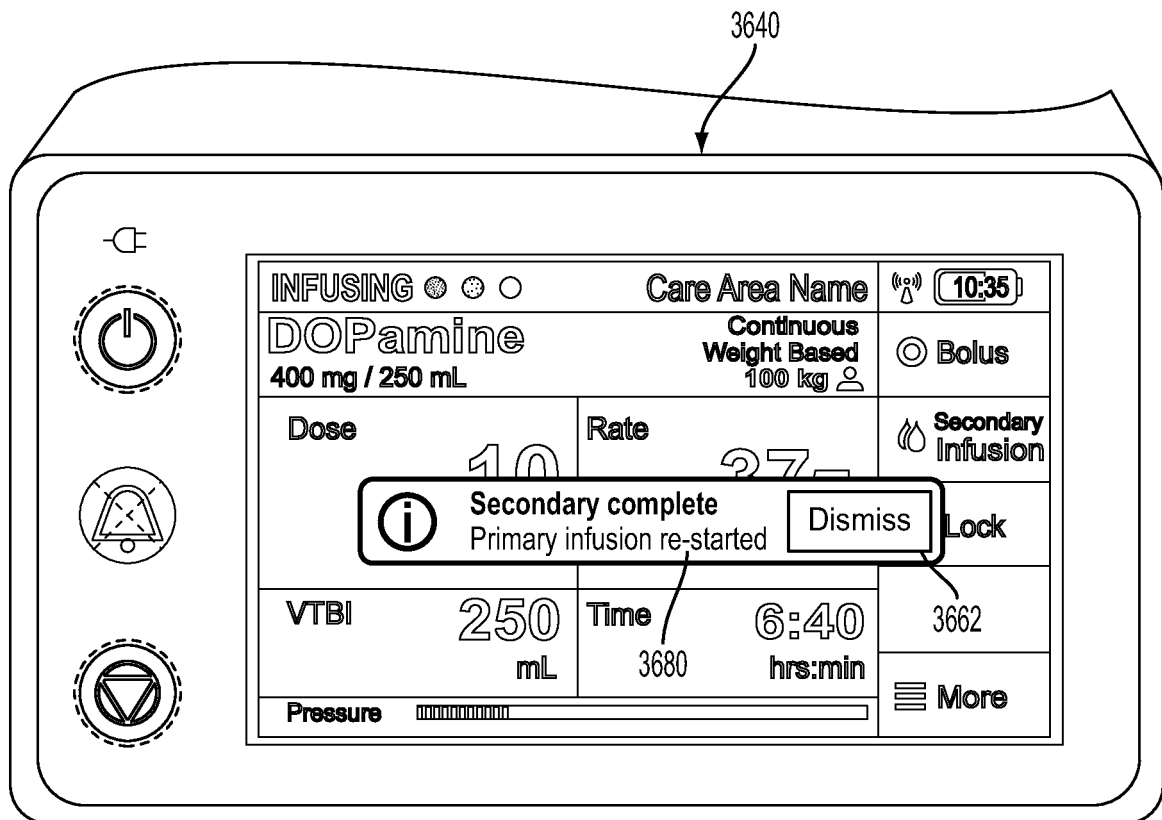


FIG. 244

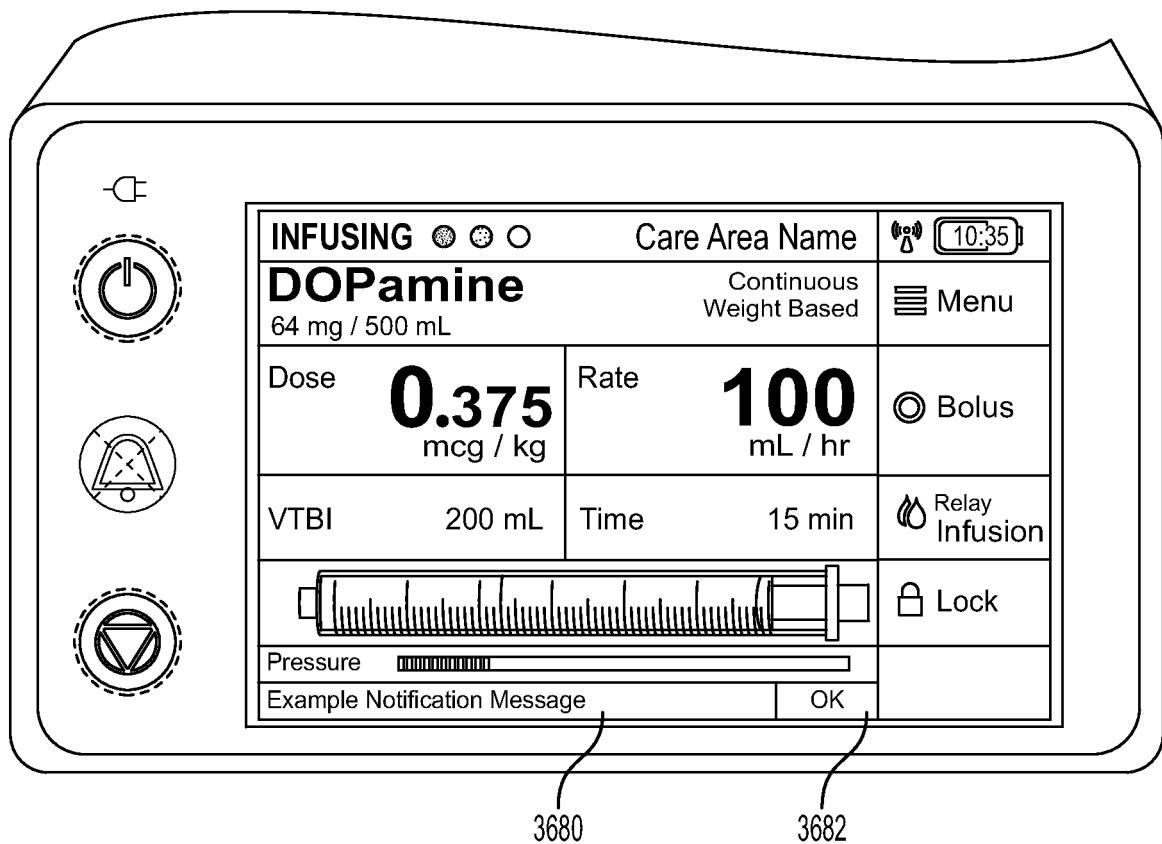


FIG. 245

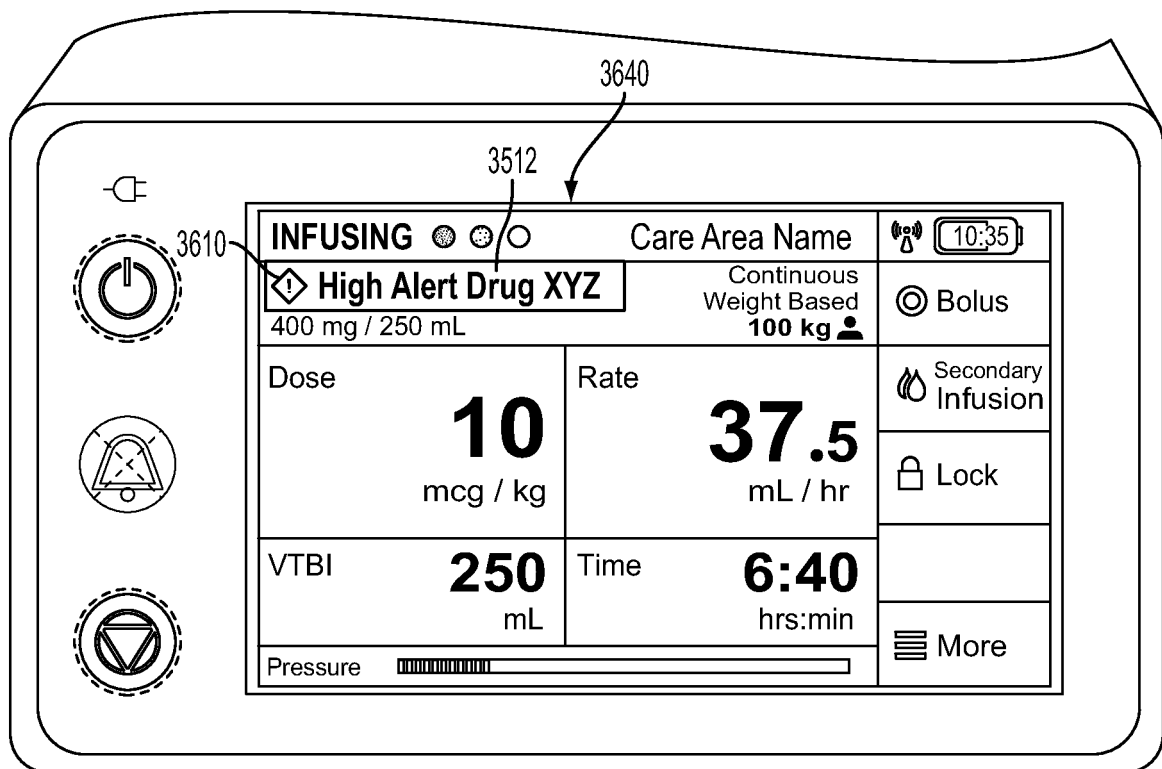


FIG. 246

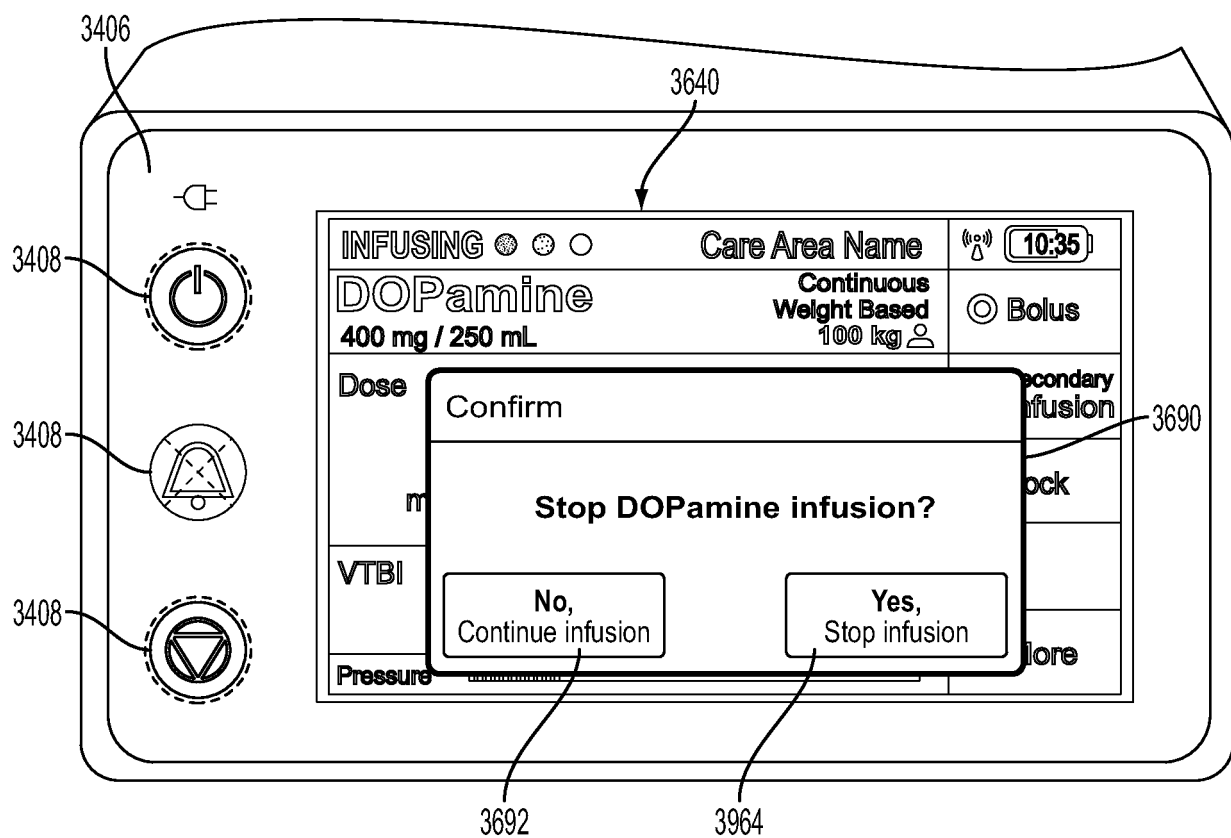


FIG. 247

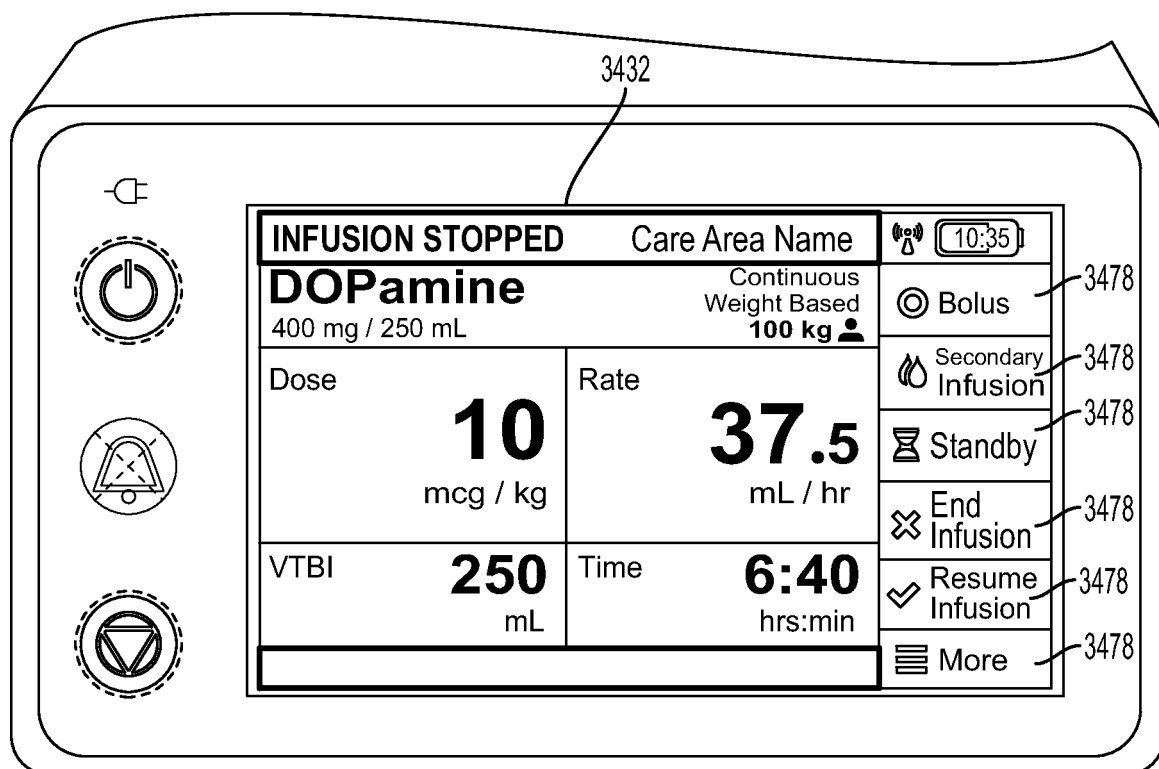


FIG. 248

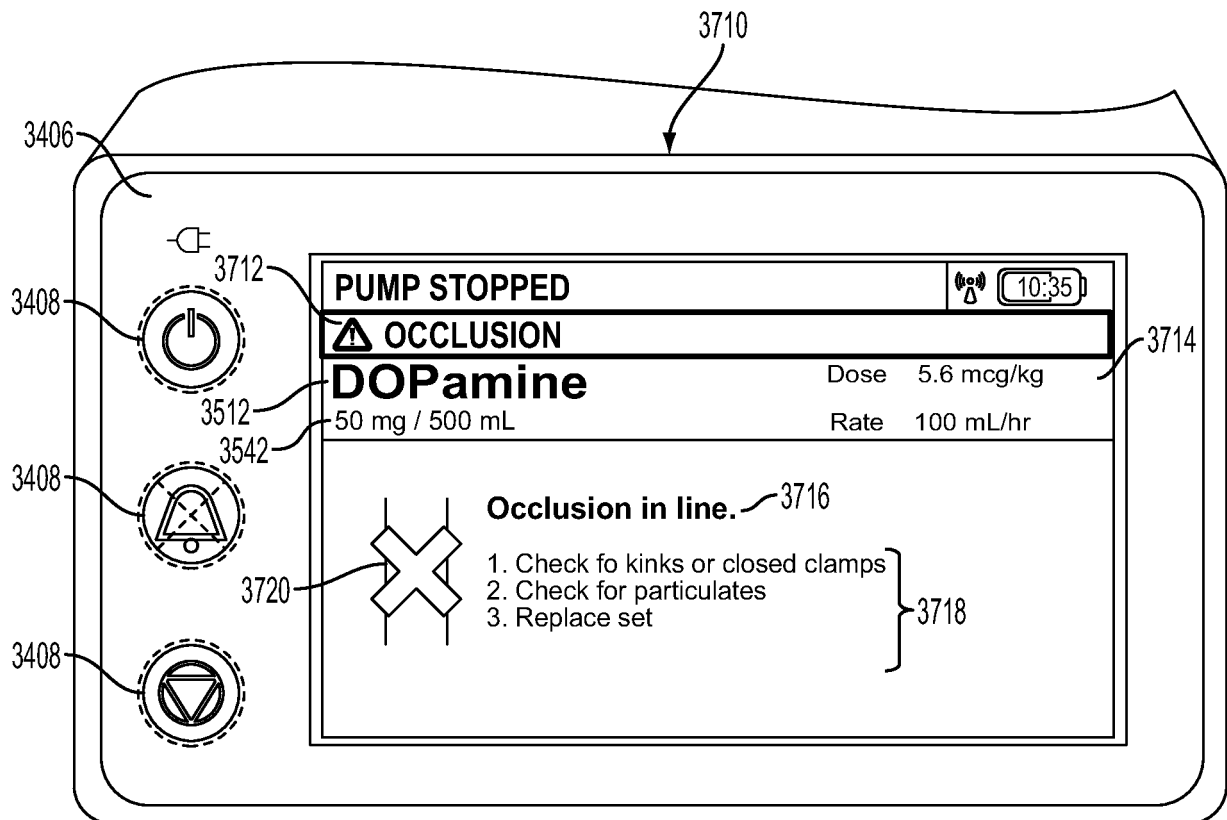


FIG. 249

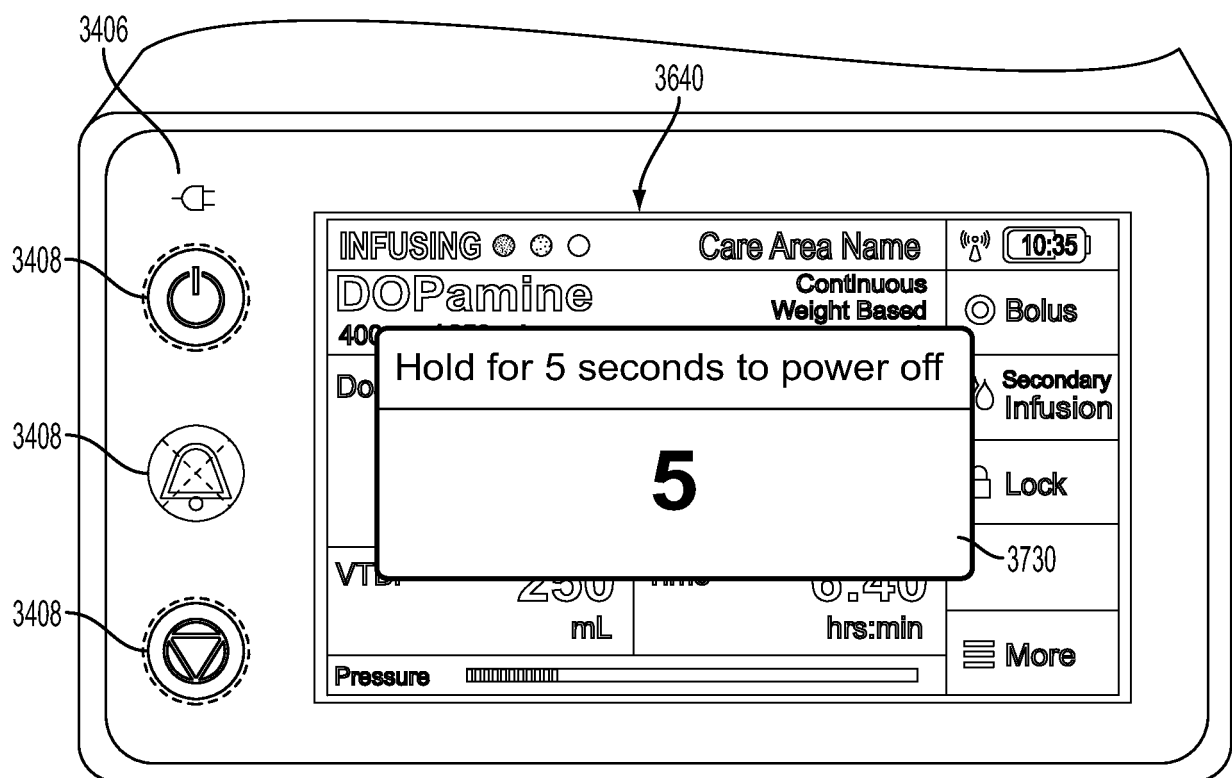


FIG. 250

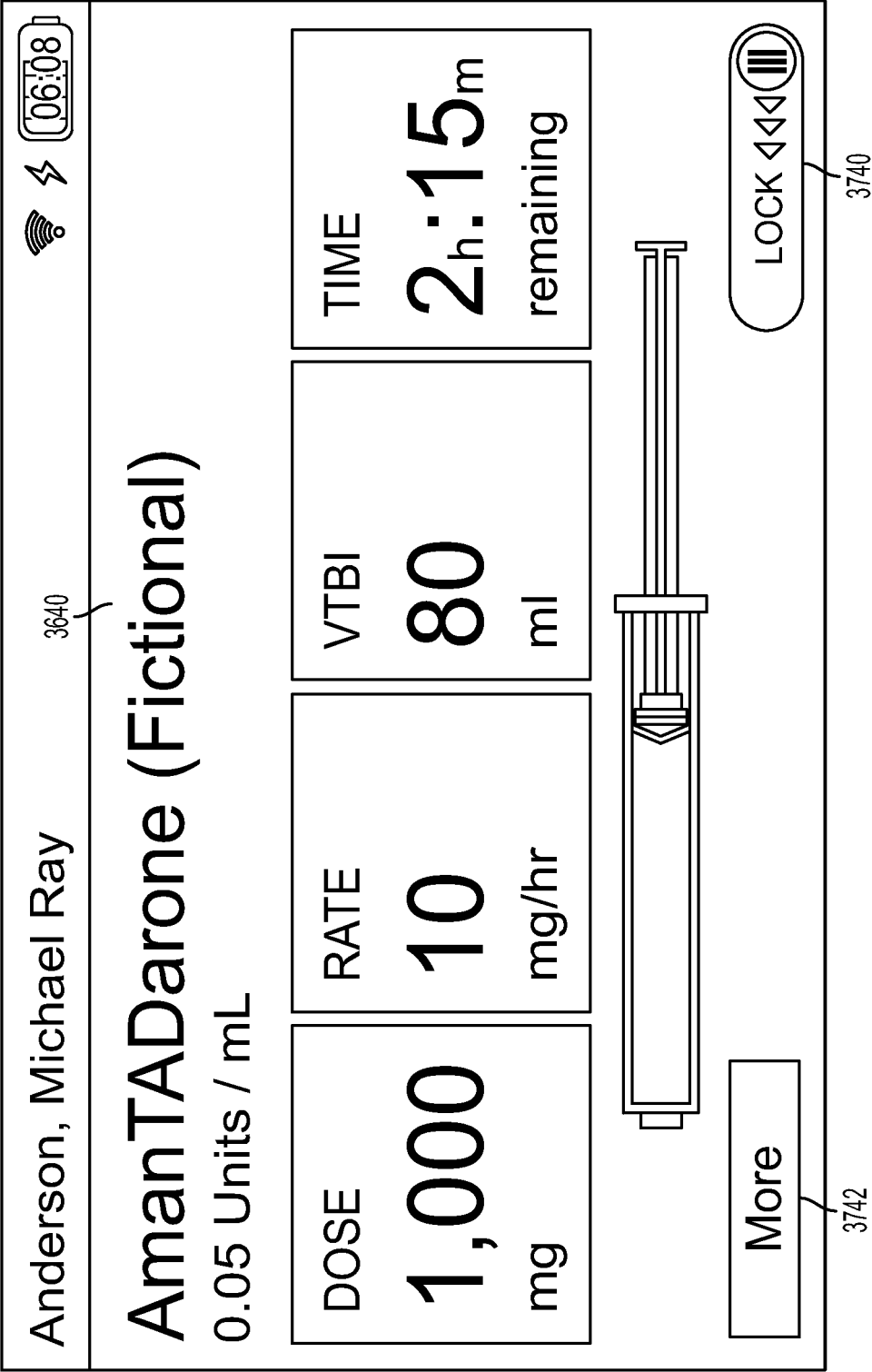


FIG. 251

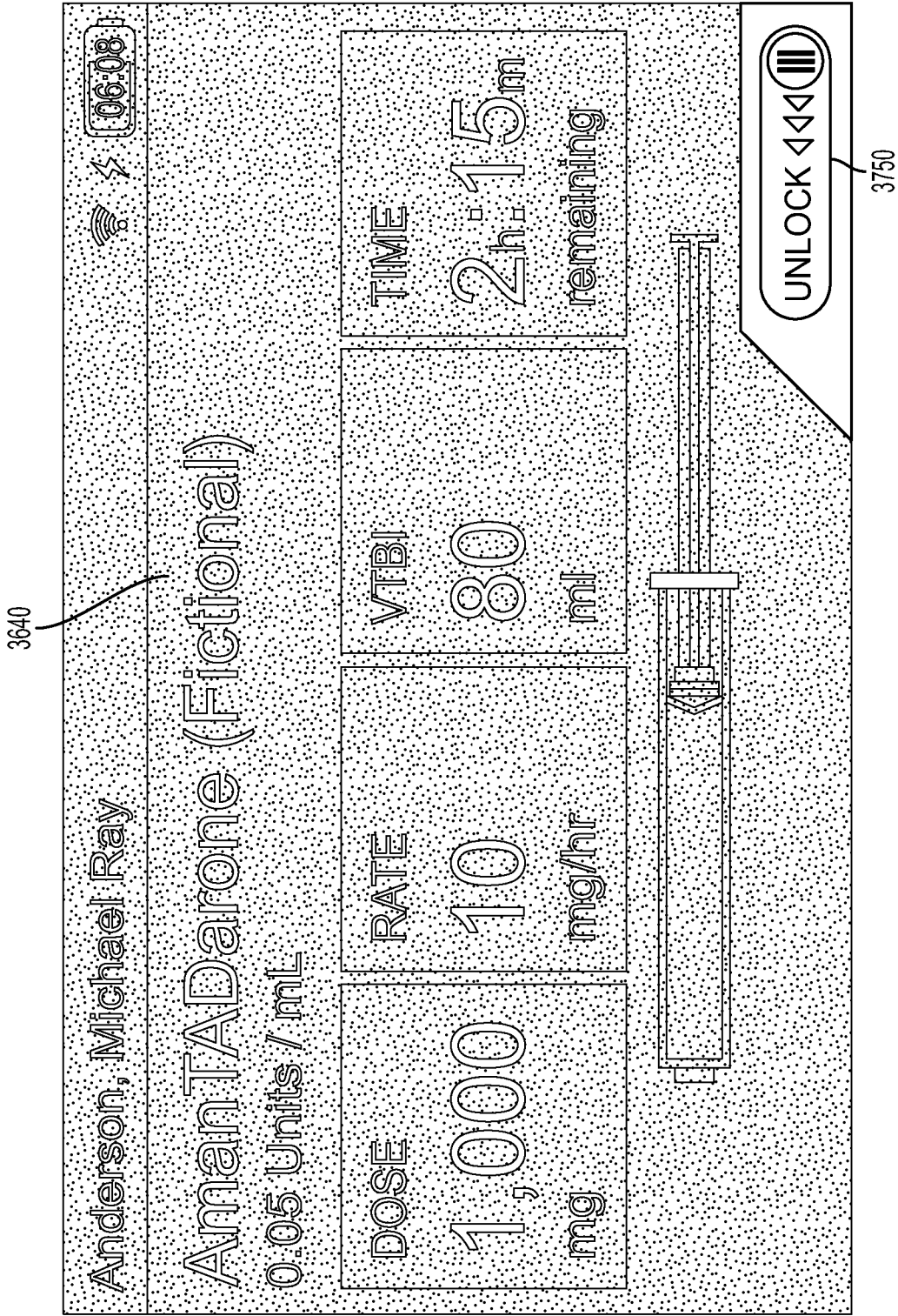


FIG. 252

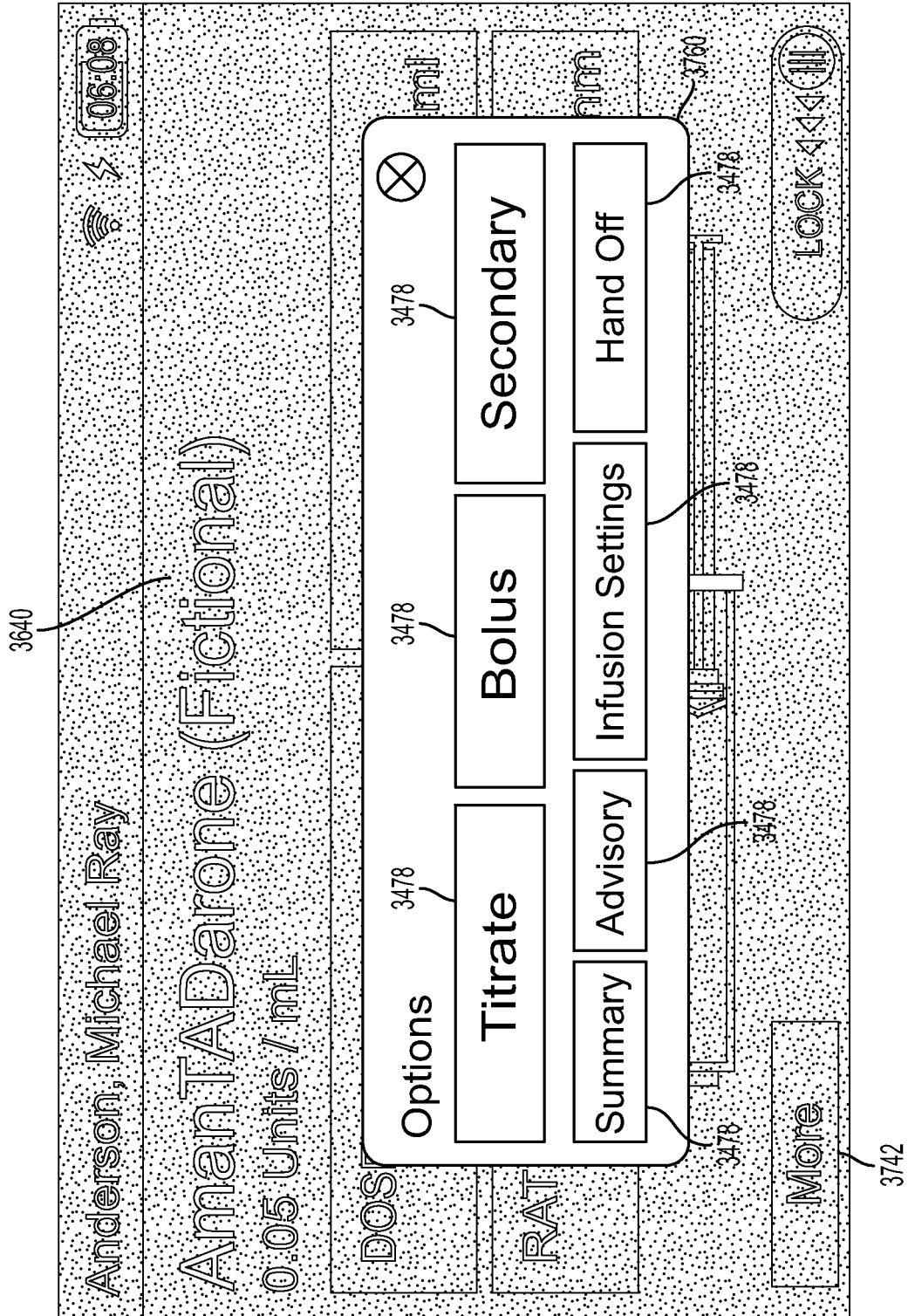


FIG. 253

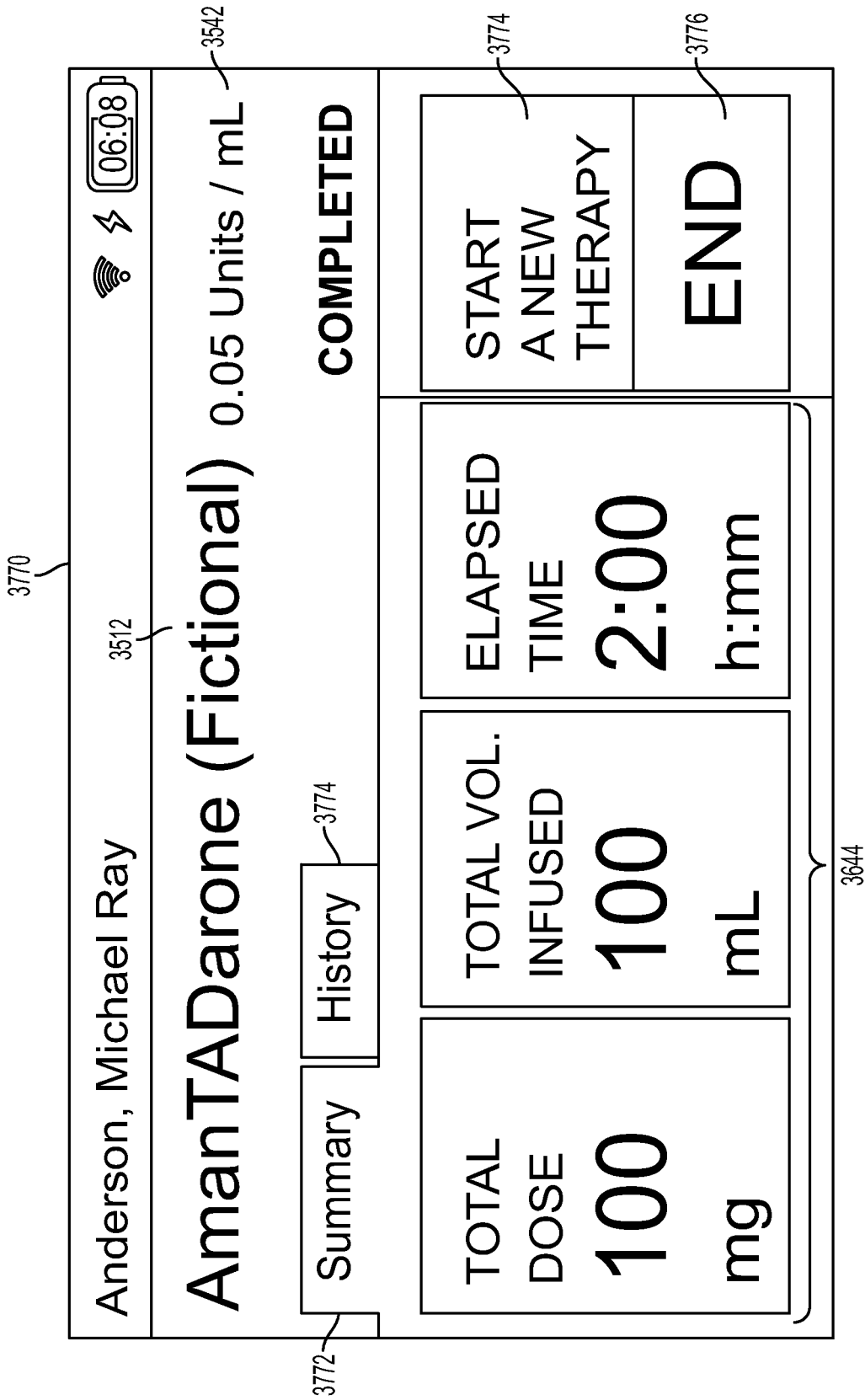


FIG. 254

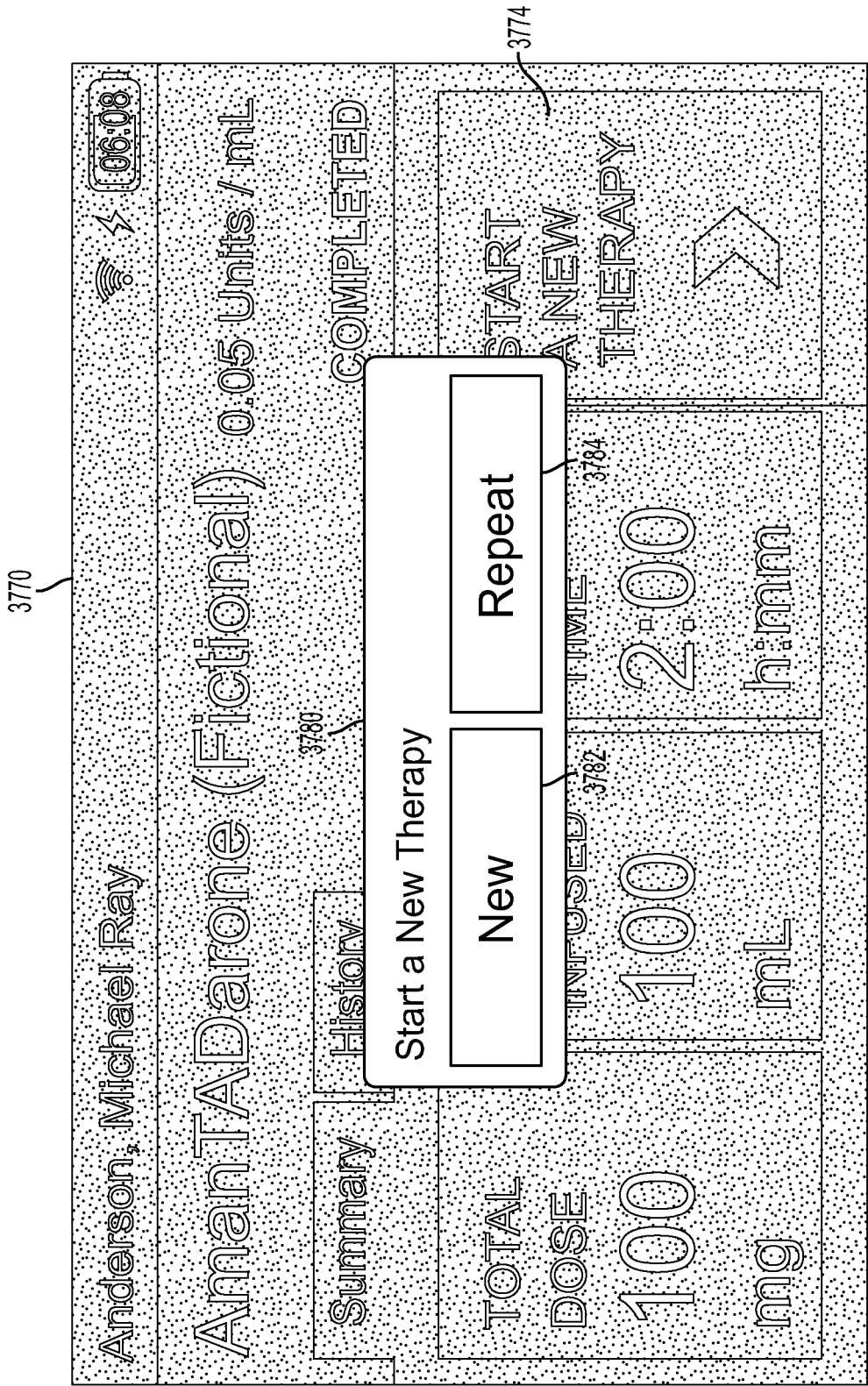


FIG. 255

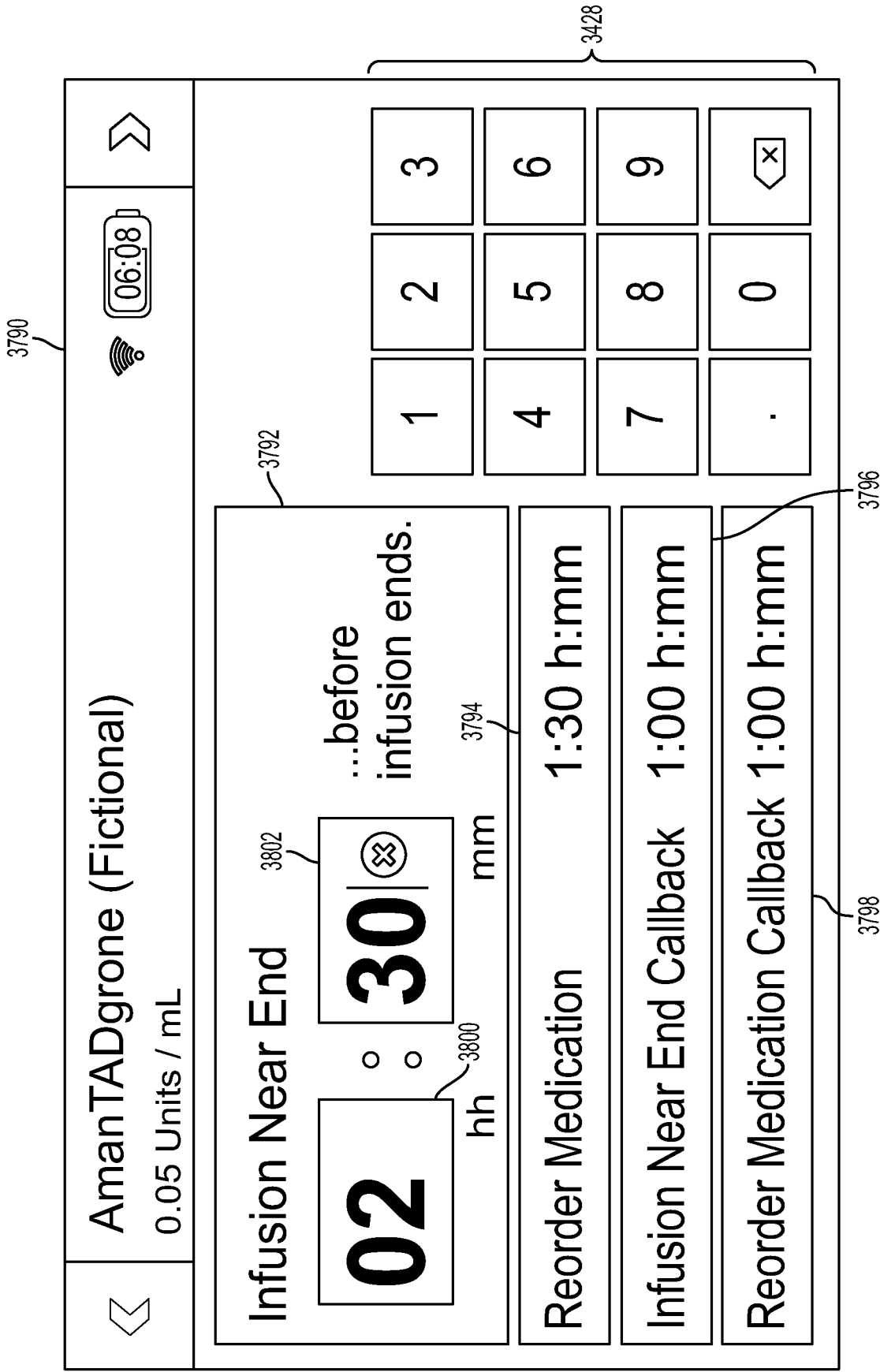


FIG. 256

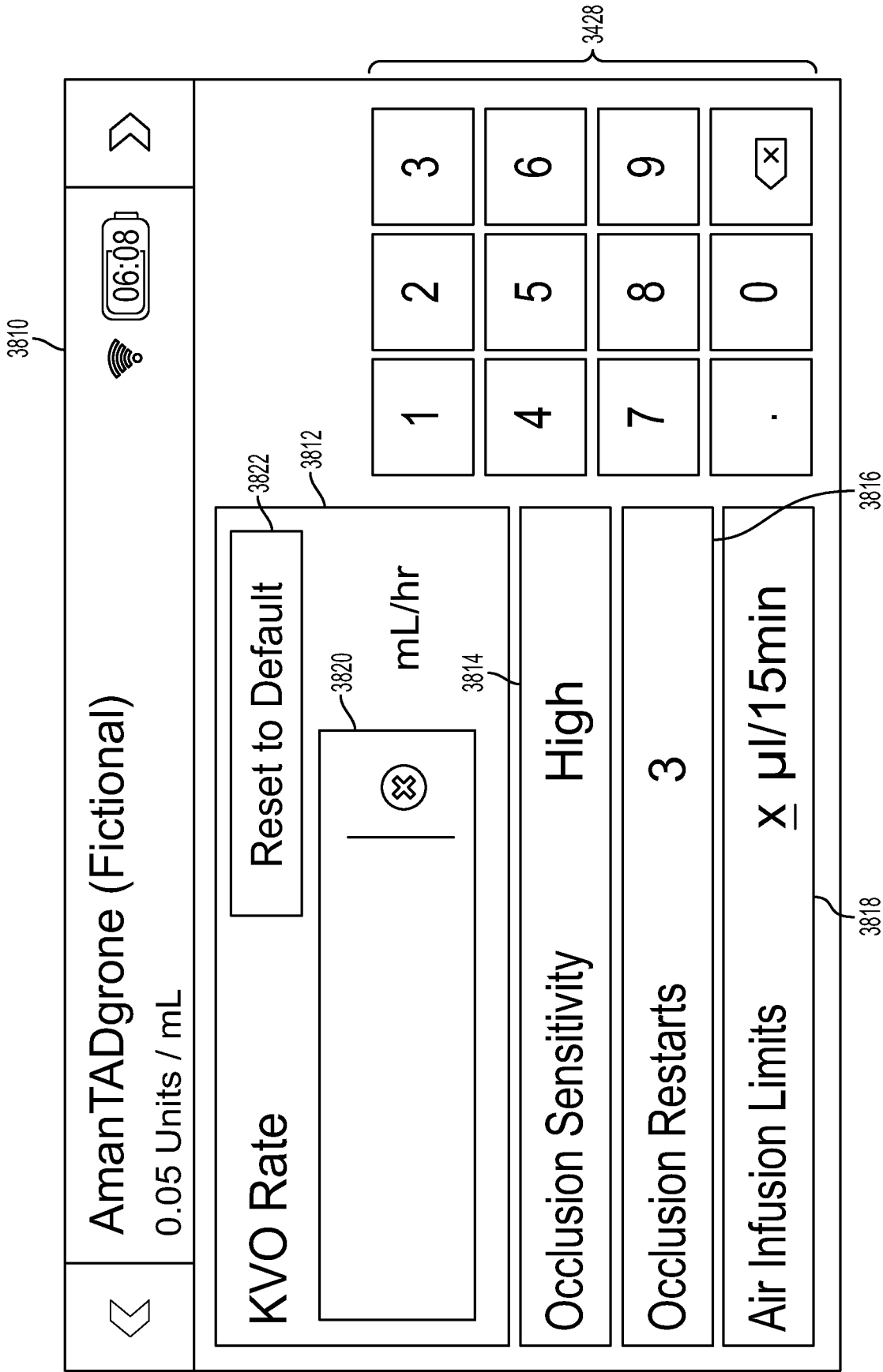


FIG. 257