

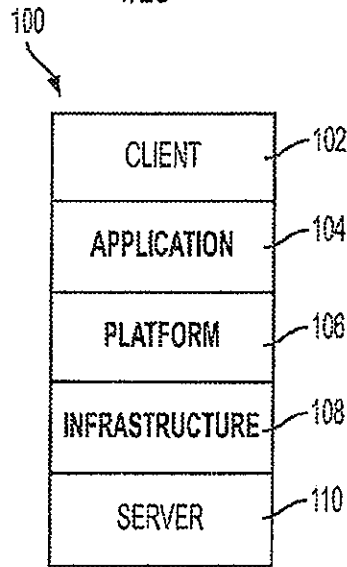


FIG. 1

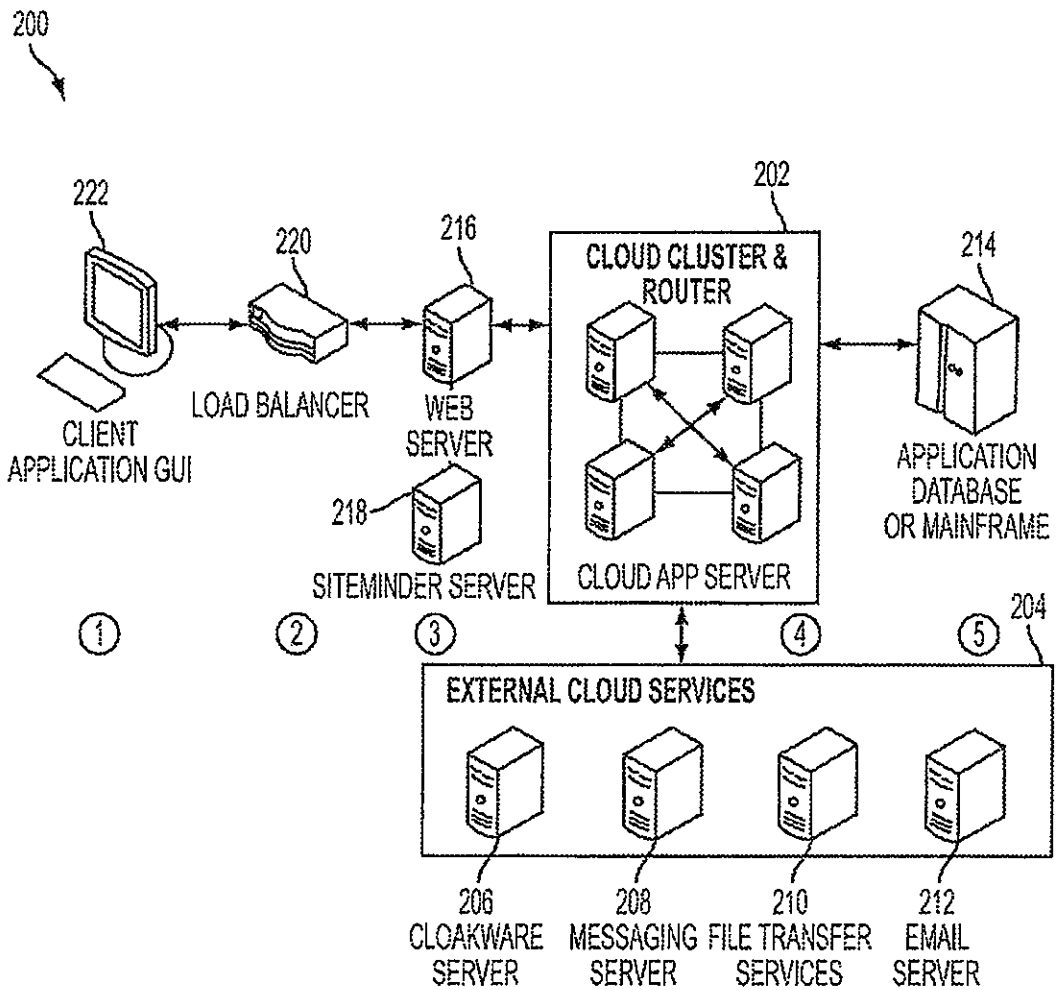


FIG. 2A

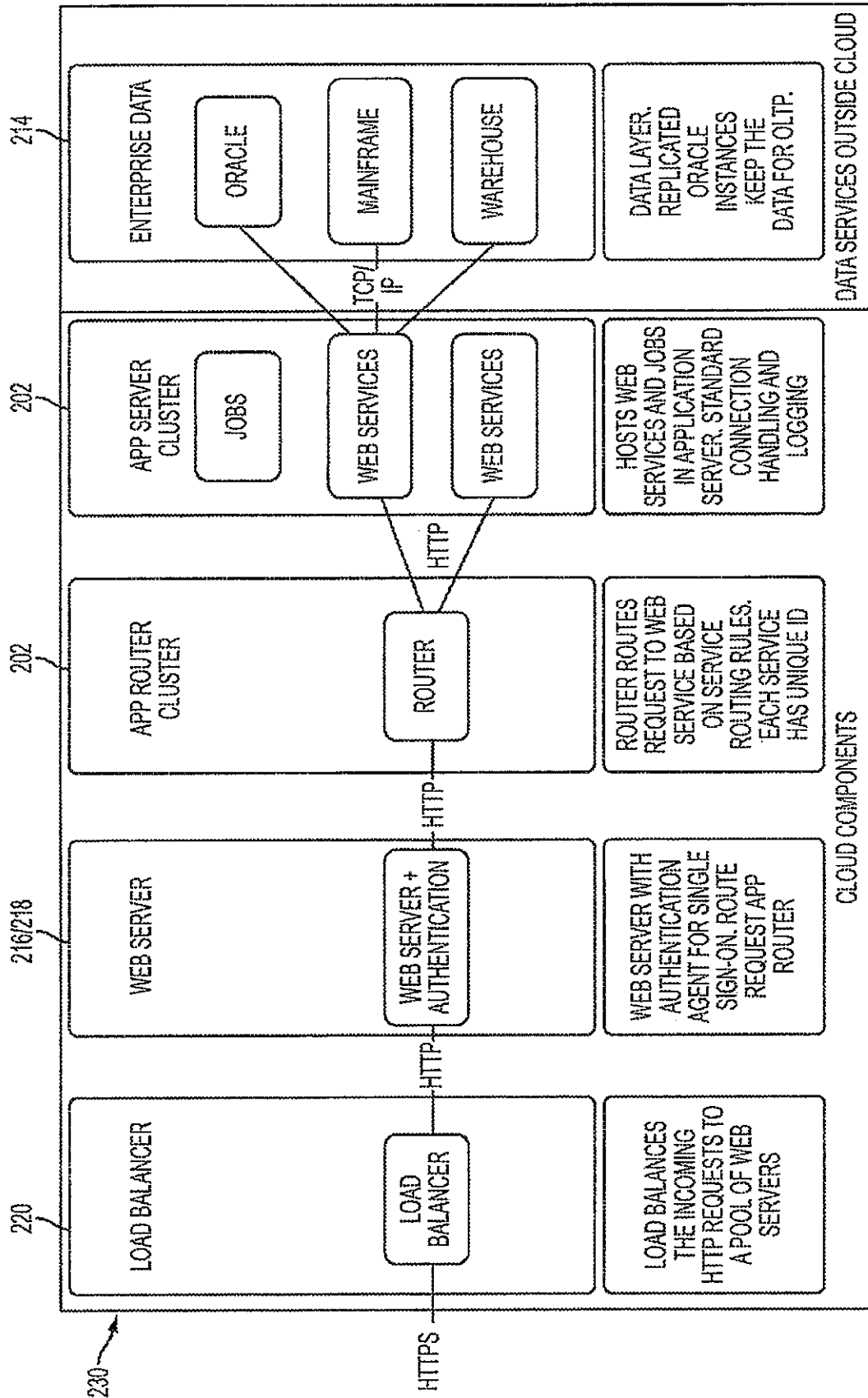


FIG. 2B

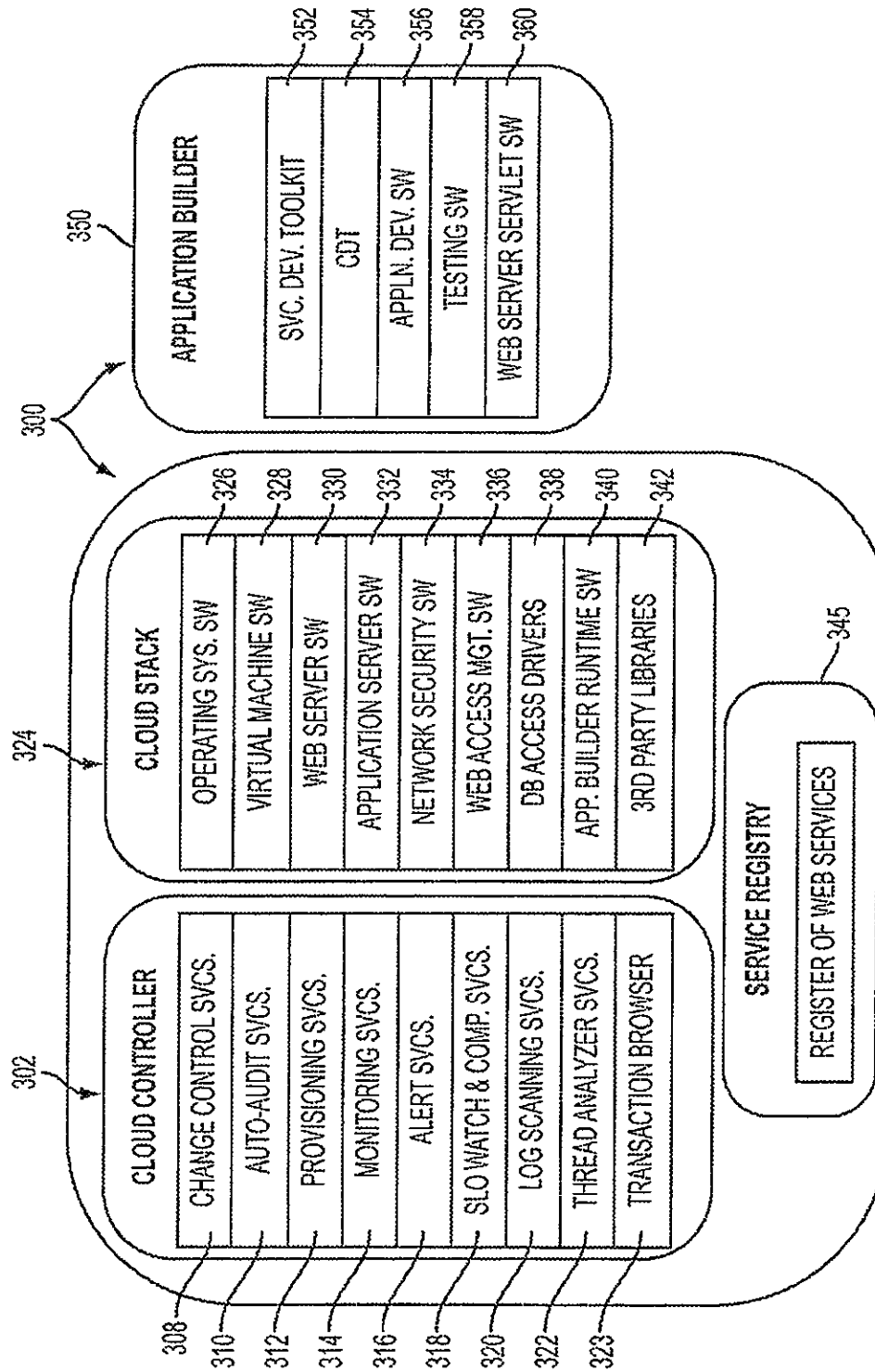


FIG. 3

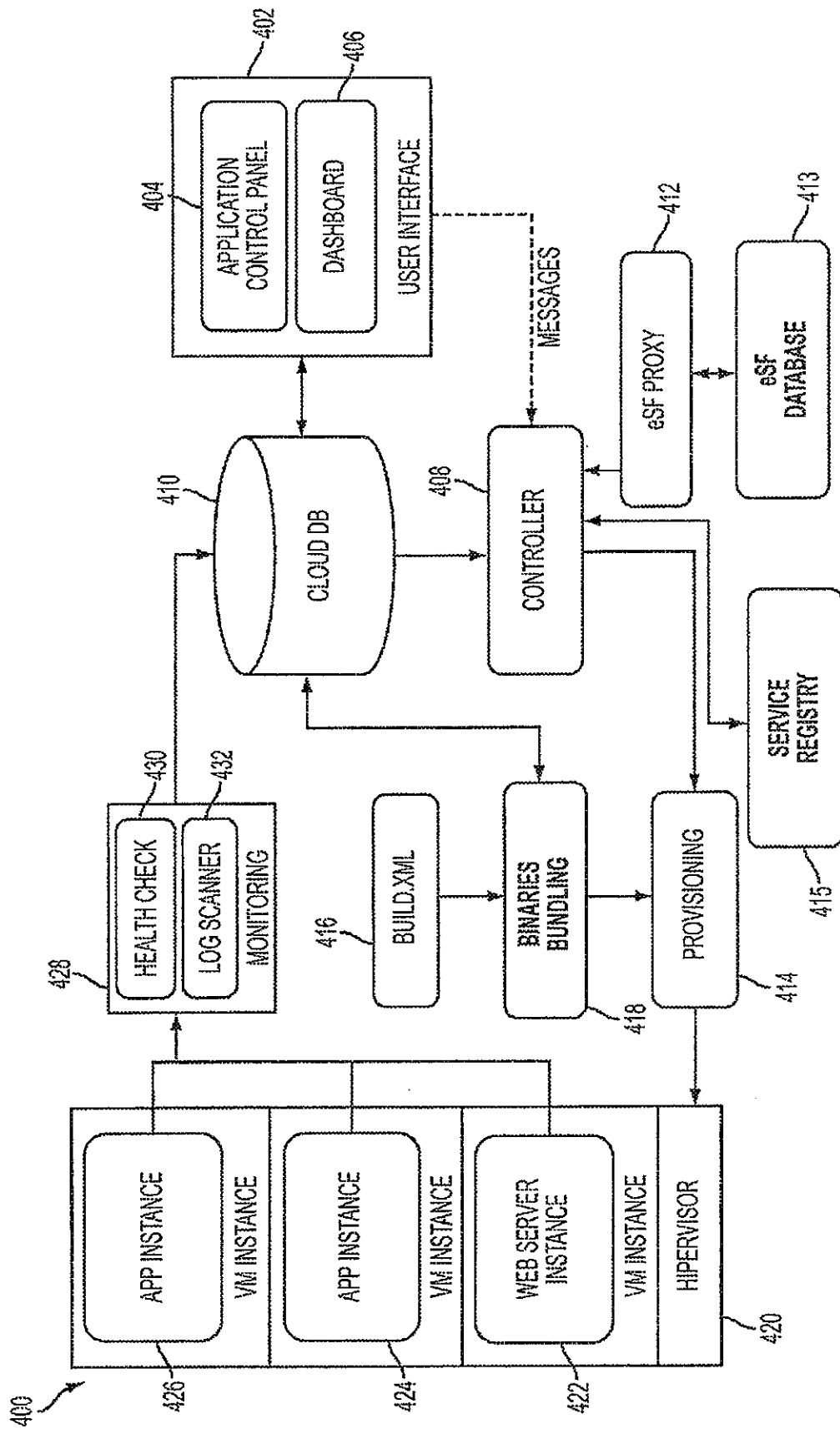


FIG. 4

Figure 5

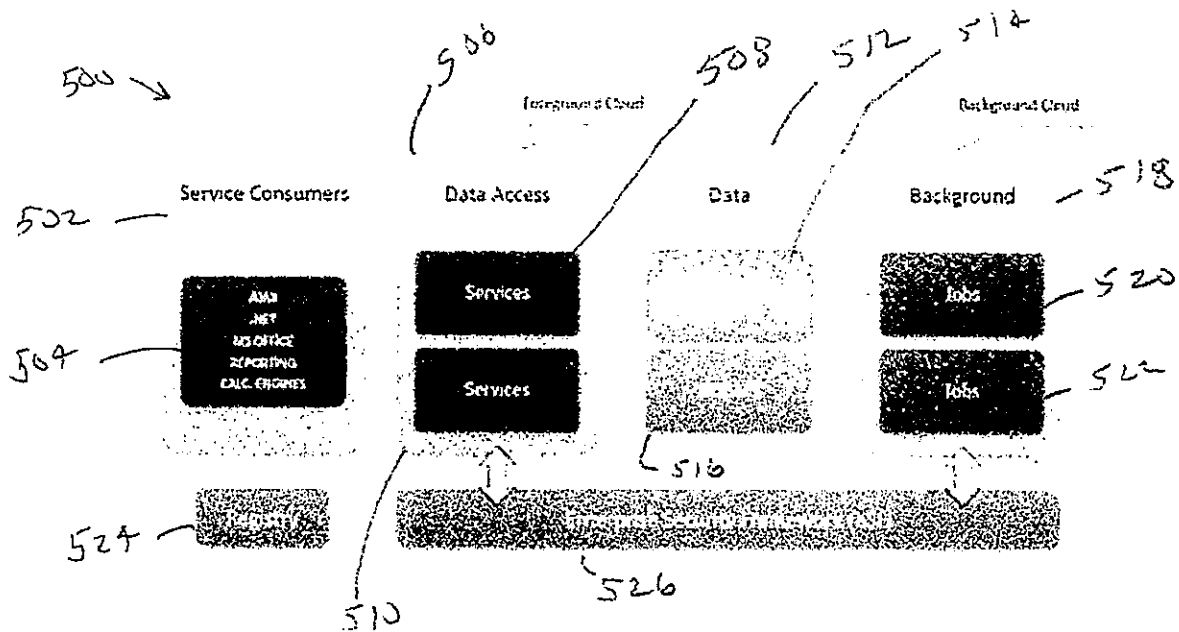
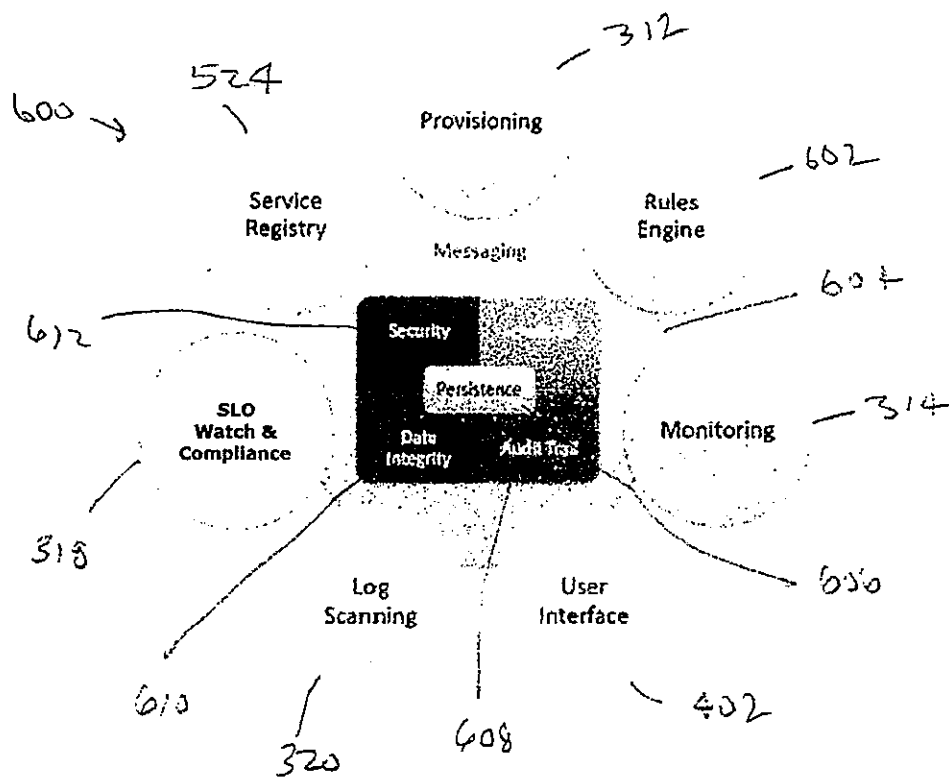


Figure 6



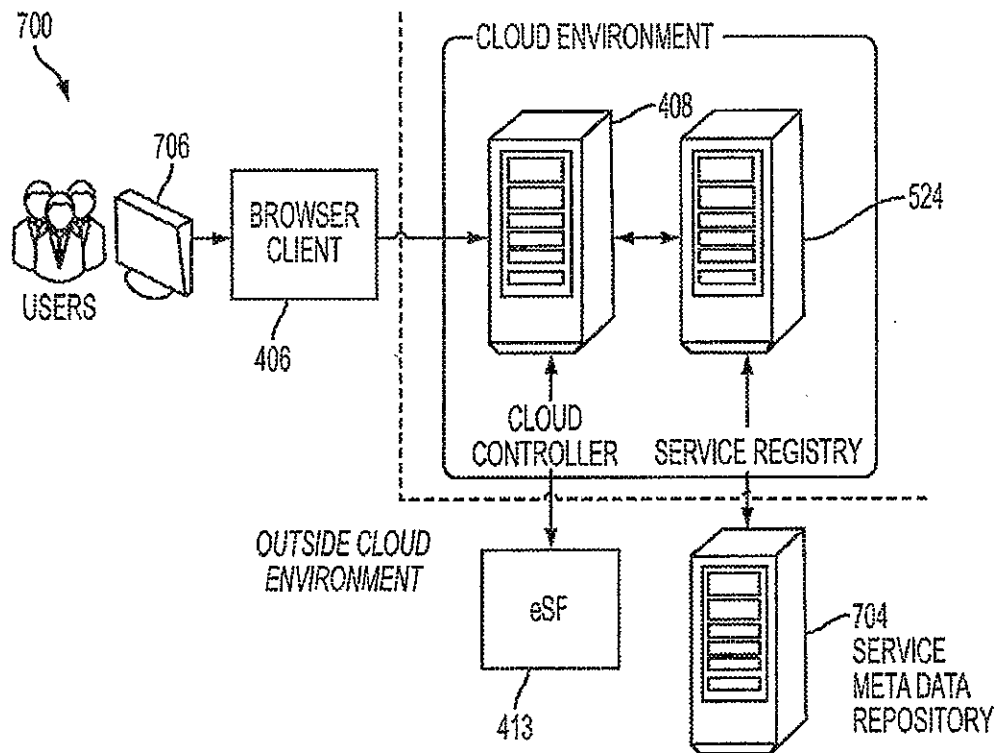


FIG. 7

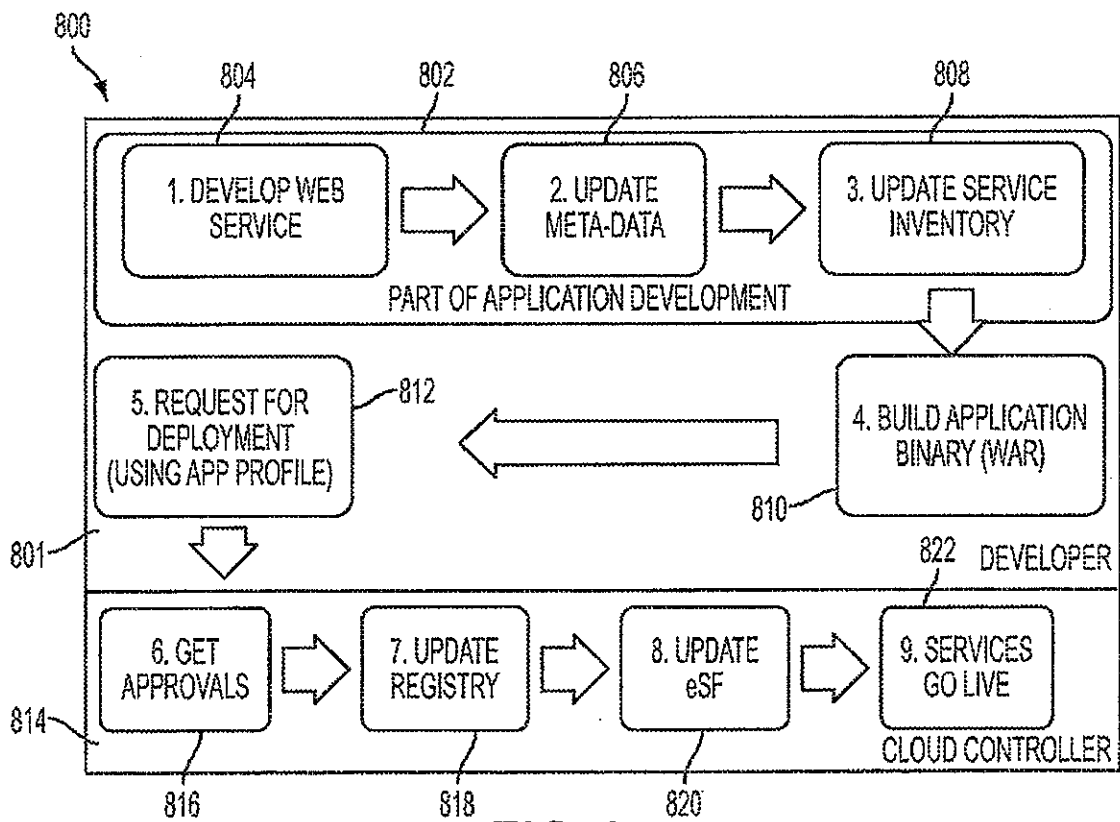


FIG. 8

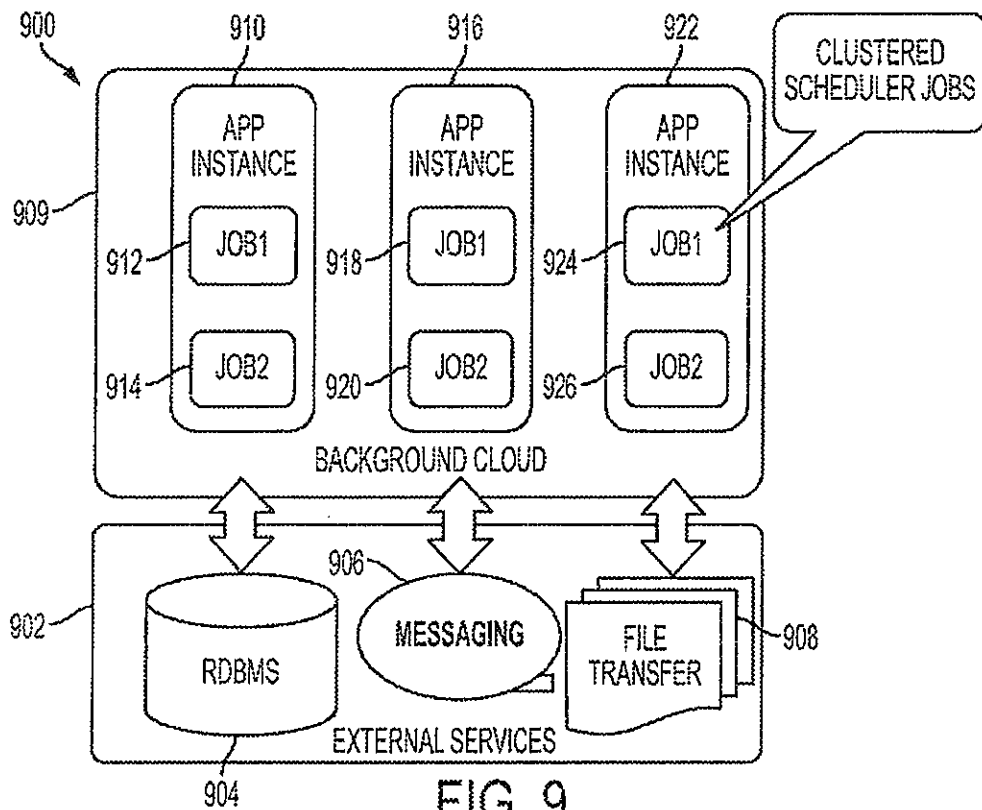


FIG. 9

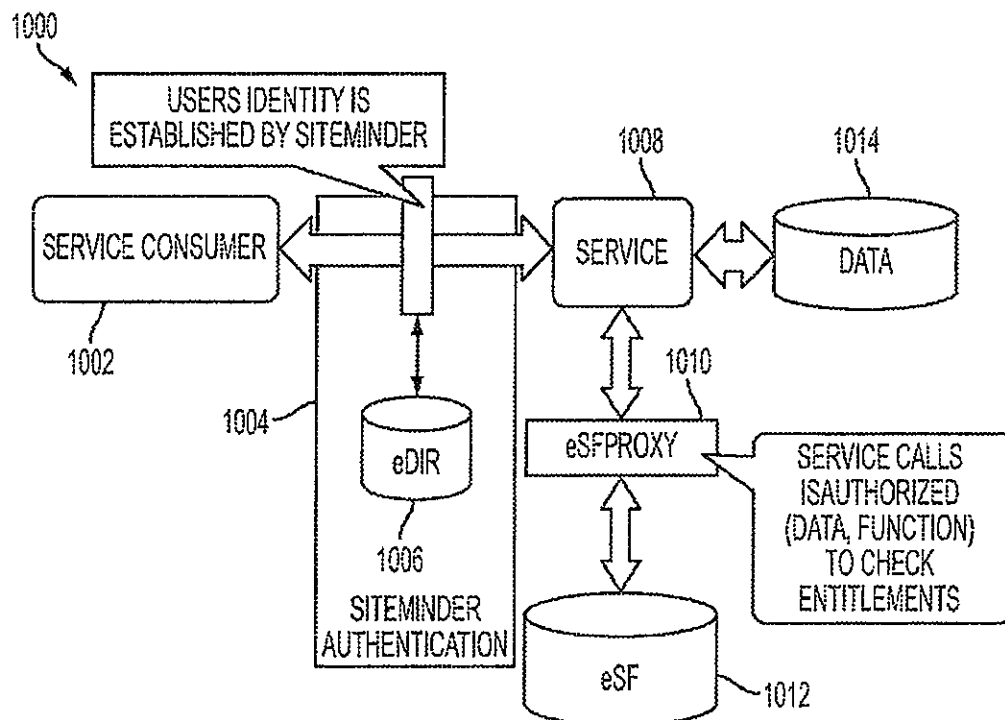


FIG. 10

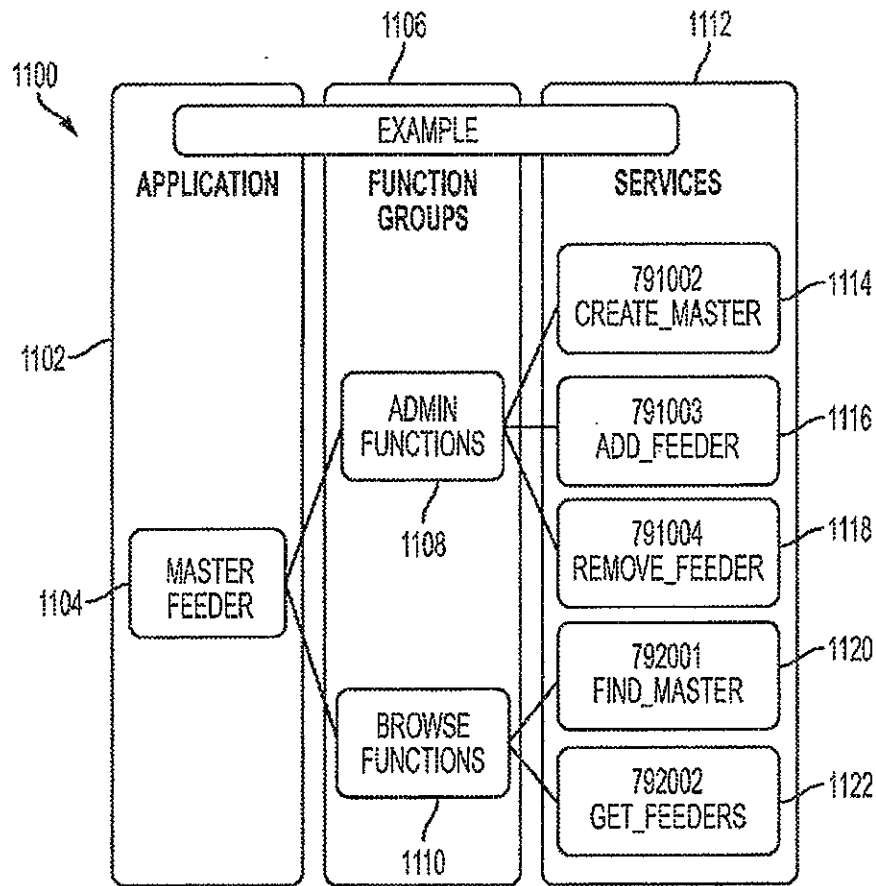


FIG. 11

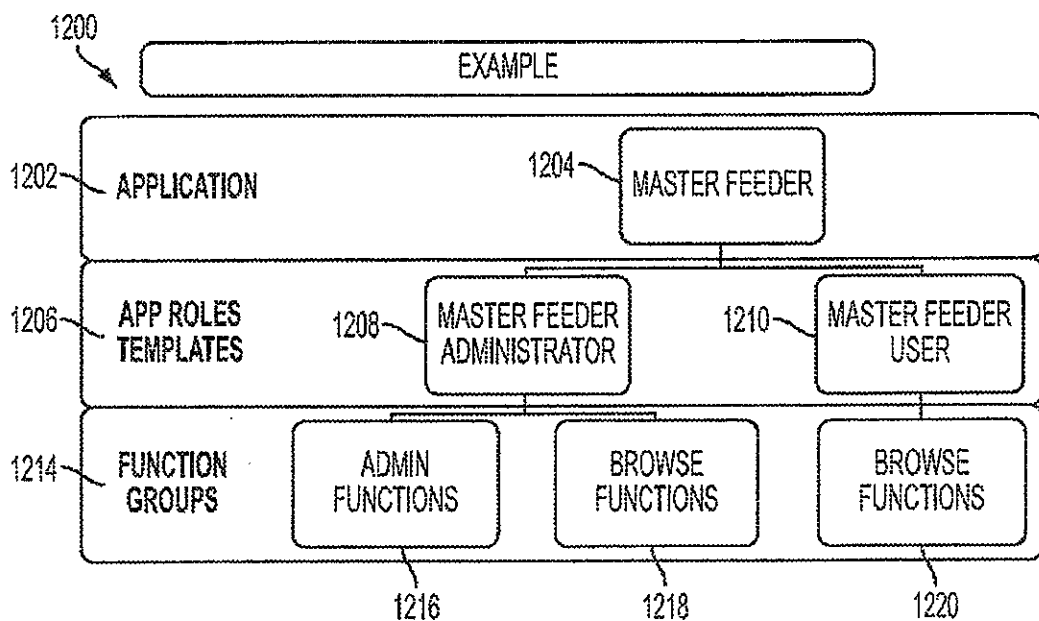


FIG. 12

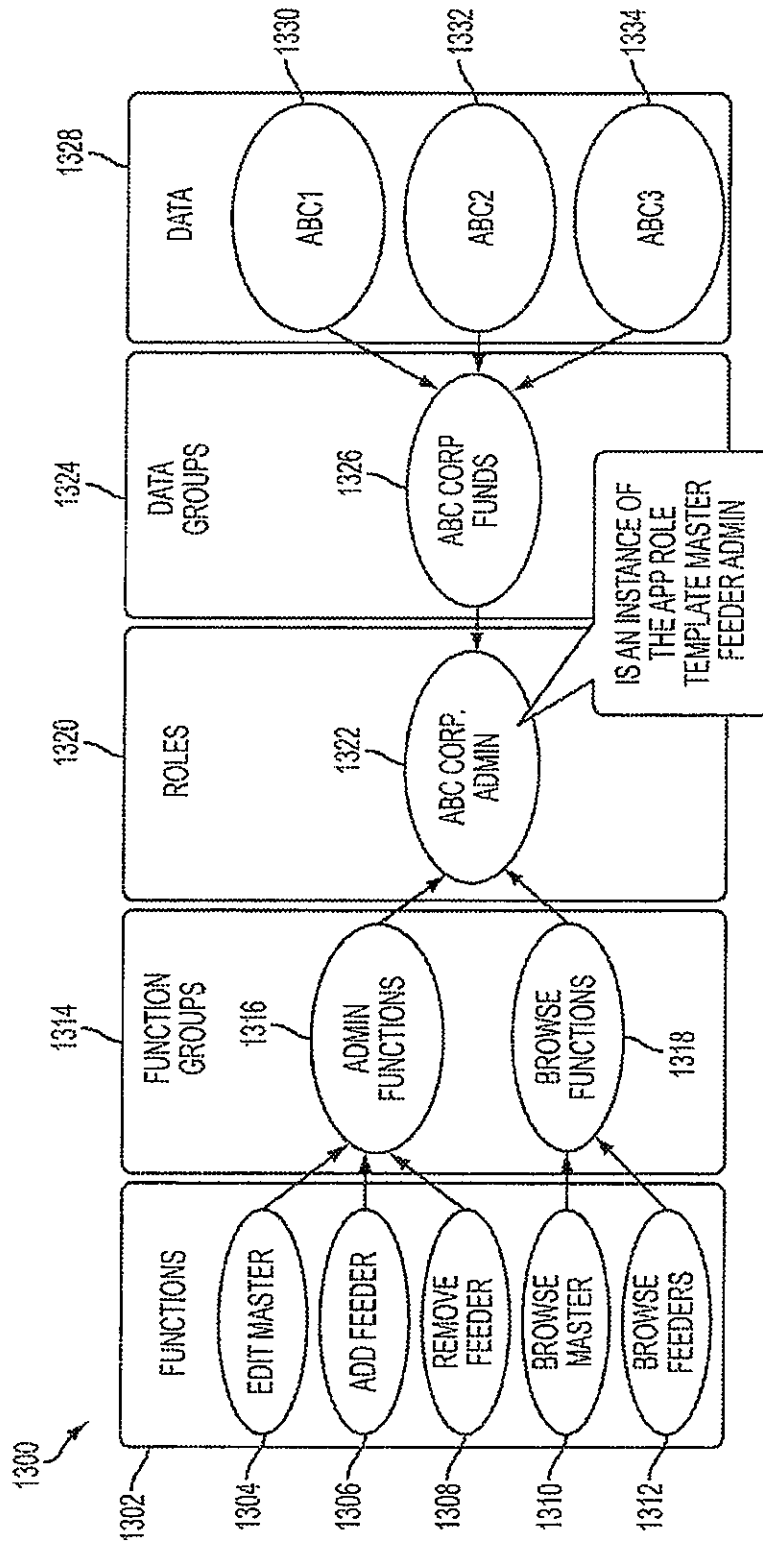


FIG. 13

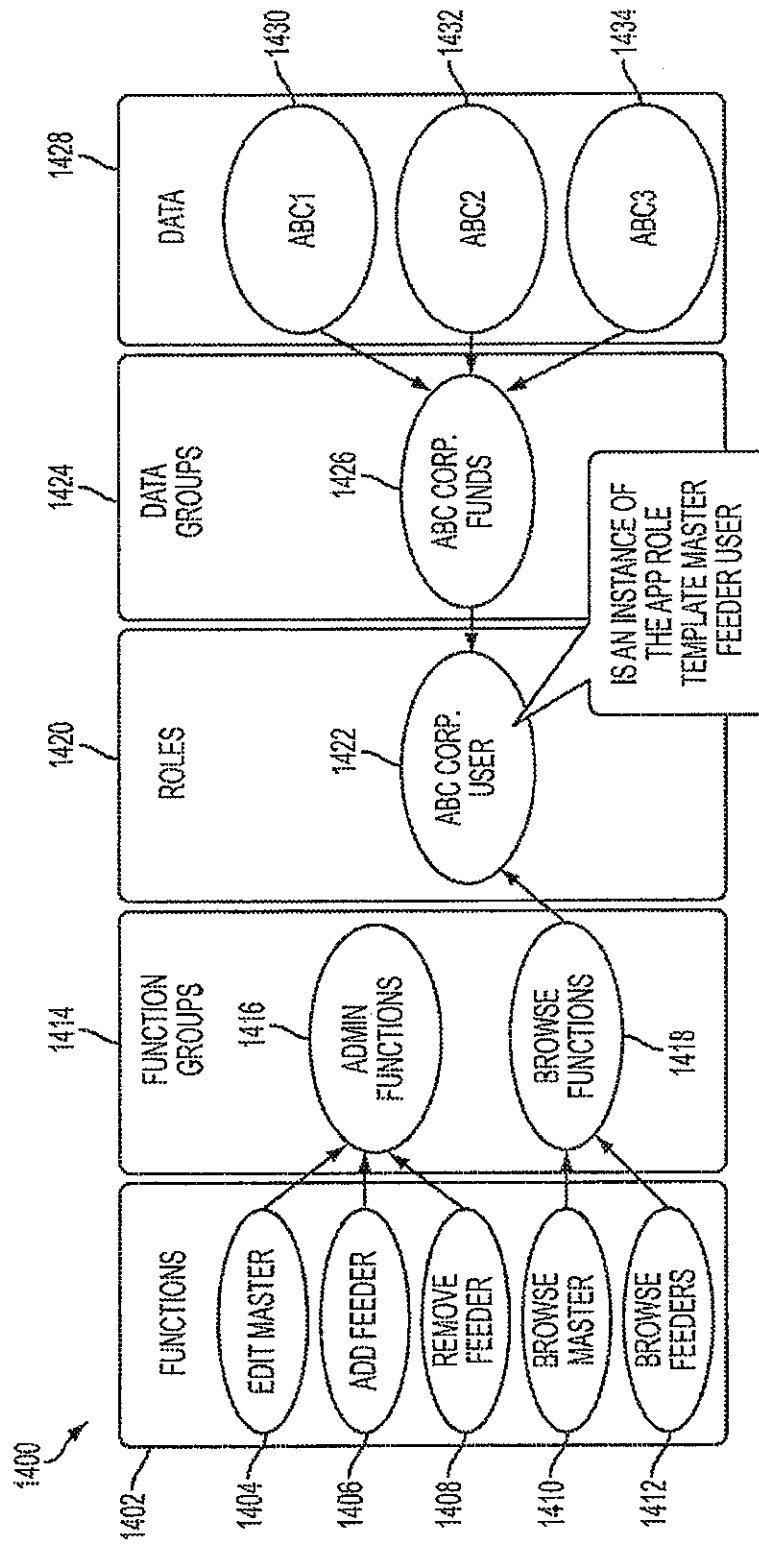


FIG. 14

1500

1502

App Control Panel 1504

Home Cloud Service Registry Application Profiles Transactions Log Browser Thread Dump Analyzer About

My Dashboard Application Profiles SLA Violations

A	U	App Code	Version	App Name	Status	Virtual Count	Effective Date	Zone Env	Zone Code	App Profile Status Log	
										Status	Comment
		CLOHLW00259	1.9.6	Test Hivd	LEAD APP...	0	Jun 09, 2011 15:15:48	PROD	GDC-PROD		
		CLOHLW00259	1.9.5	Test Hivd	LEAD APP...	0	Jun 09, 2011 15:07:17	PROD	GDC-PROD		
		CLOHLW00259	1.9.4	Test Hivd	PUBLISHED	0	Jun 09, 2011 12:33:48	PROD	GDC-PROD		
		CLOHLW00259	1.5.4	Demo App	RUNNING	2	Jun 09, 2011 09:24:25	DEV1	GDC-DC		
		CLOHLW00259	0.0.0b	Test	PUBLISHED	0	May 26, 2011 09:02:33	UAT	GDC-DC		
		CLOHLW00259	1.5.1	Test Hello World	PUBLISHED	0	May 19, 2011 10:54:01	DEV1	GDC-DC		
		CLOHLW00259	1.1.5	Hello world may 19	DRAFT	0	May 19, 2011 10:45:57	DEV1	GDC-DC		

1506

Page 1 of 2

Displaying 1 - 25 of 32

Add Application Profile

Configuration | INFO | Action

1508

Status: DRAFT

Name:

App Code:

Version:

Zone Env:

Zone Code:

Is Backout:

Effective Date:

Expire Date:

Cluster Name:

Context:

Request Pattern:

Workflow:

App Image:

Add New

1510

FIG. 15

1600

1628

Add New Application Profile

Configuration ▾ | Info ▾ | Action ▾

Status:	DRAFT	Effective Date:	06/10/2011	1612
Name:	...	Expire Date:	10:51	1614
App Code:	...	Cluster Name:		
Version:	0.0.0	Context:		1616
Zone Env.:	...	Request Pattern:		1618
Zone Code:	...	Workflow:	Normal	
Is Backout:	No	App Image:	...	1622

Add New

Close

Save

1620

1624

FIG. 16

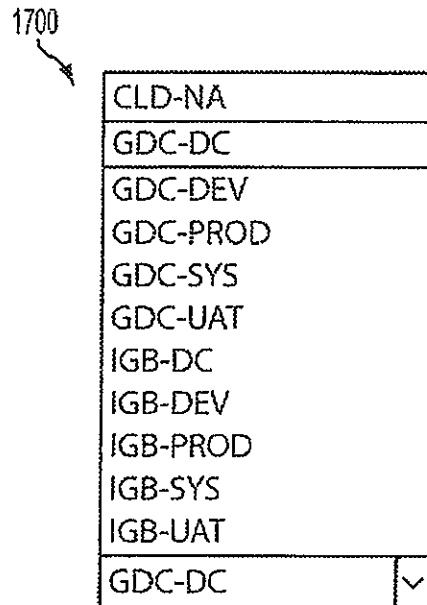


FIG. 17

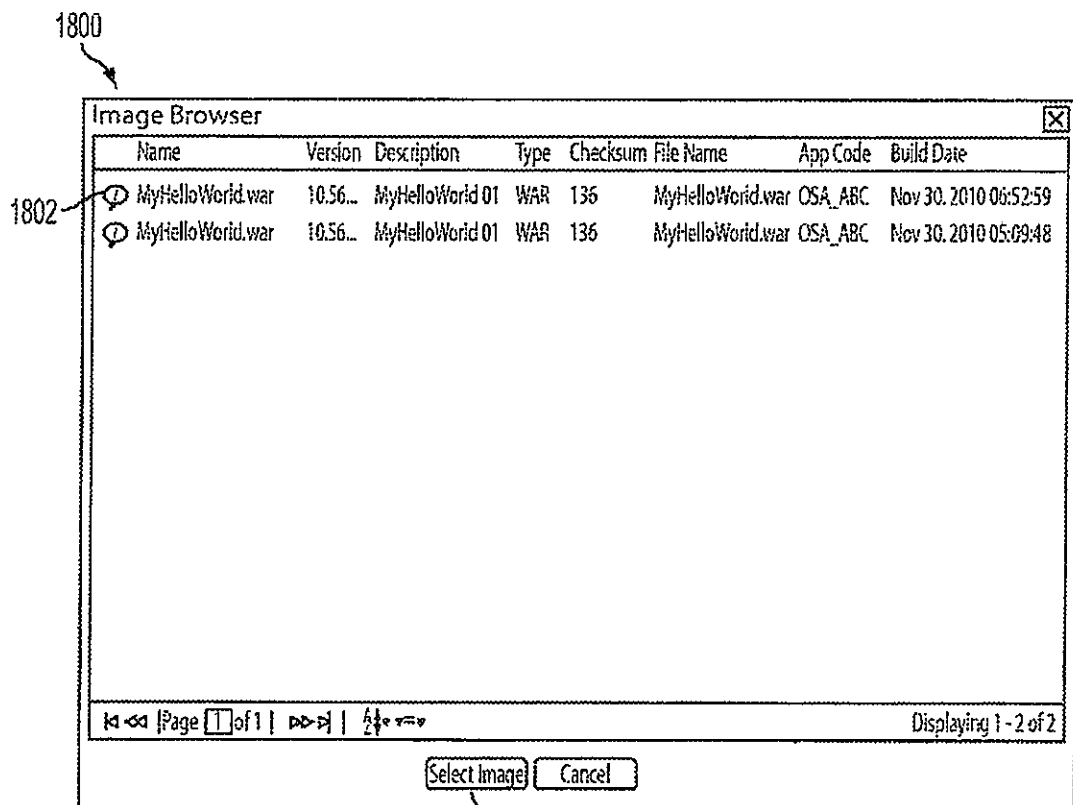


FIG. 18

14/28

1900

1902

App Control Panel

Home Cloud Service Registry

My Dashboard

U App Code

CLOHLW002

CLOHLW002

CLOHLW002

CLOHLW002

CLOHLW002

Page 1

Add New Application

Status:

Name:

App Code:

Version:

Zone Env:

Zone Code:

Is Backout:

Image Browser

Name: TestHLW.war v. 1.0.4 (ID: 1003644277)

Image Details

Application Profiles

Deployed Instances

Related Images

Image Name: TestHLW.war

Version: 1.0.4

Description: TestHLW 0.1

Type: WAR

App Code: CLOHLW00259

Checksum: aa8fb7ad624cc1e0947b5325ea

File Name: TestHLW.war

Build Timestamp: 06/08/2011 15:26

Baseline Name:

ClearQuest Headline:

Repository ID: 1003644277

PRTL Number:

Build Machine Name: gdcpl3213

Created: 06/08/2011 15:26

Created By:

Last Updated: 06/08/2011 15:26

Last Updated By:

Close

Select Image

Add New

Stop

Save

Add Delete

Tools

About

FIG. 19

2000

15/28

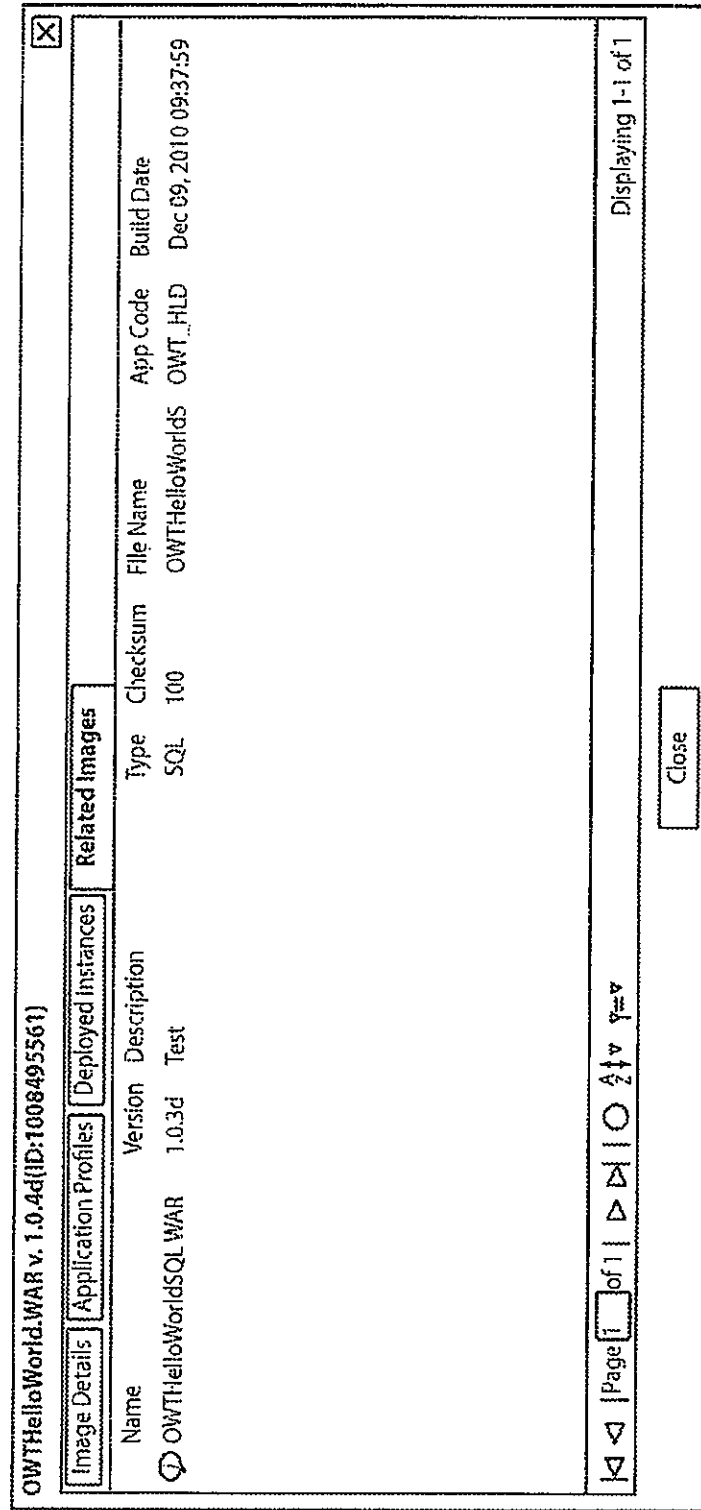


FIG. 20

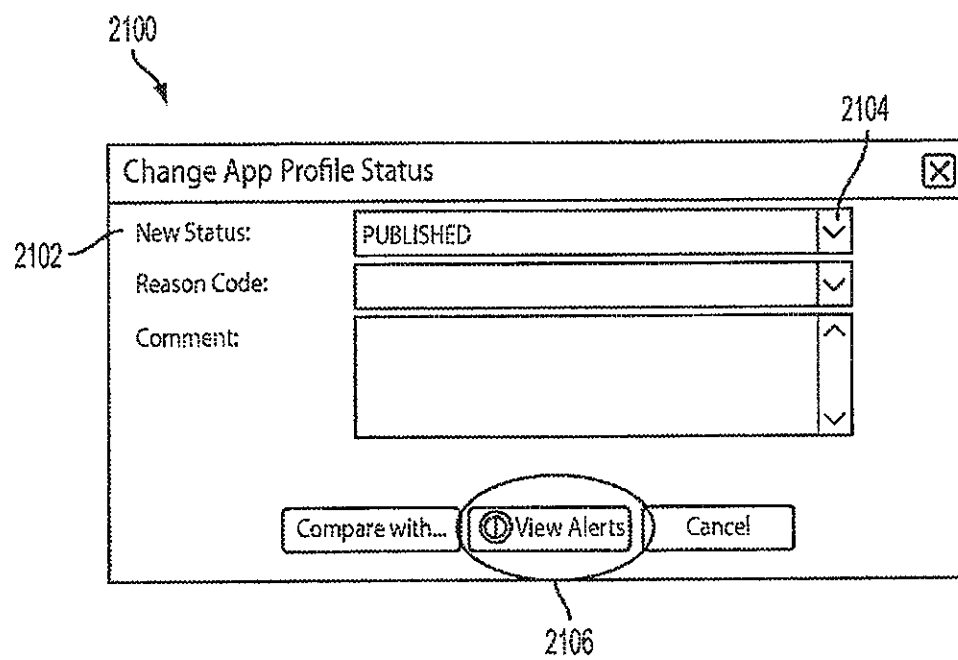


FIG. 21

2200

Alerts for SYS1 OSA_SUP v.5.8.987 (ID 1008289903)

Alert Level: WARN.ERROR.FATAL

Go

11/30/10

30

▼

Alert Level	Text	Additional Info
⚠ WARN	App will be deployed immediately after all approvals are in	Rule : EffectiveDate is in the pa
☒ FATAL	App is being deployed with NO testing in UA environment	Rule : App image was never de
⚠ WARN	App will be deployed immediately after all approvals are in	Rule : EffectiveDate is in the pa
☒ FATAL	App is being deployed with NO testing in UA environment	Rule : App image was never de

Page 1 of 1

118*

Accept

Decline

Displaying 1 - 4 of 4

2202 2204

FIG. 22

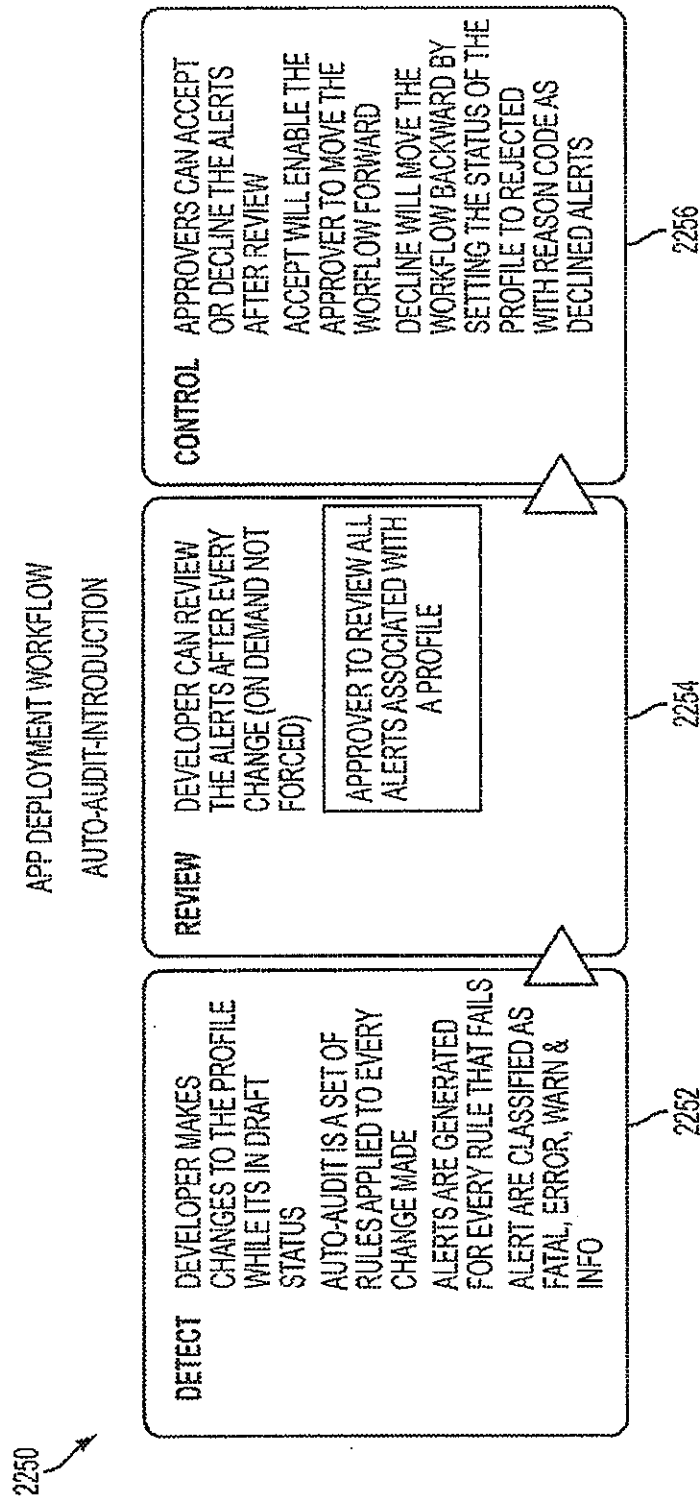
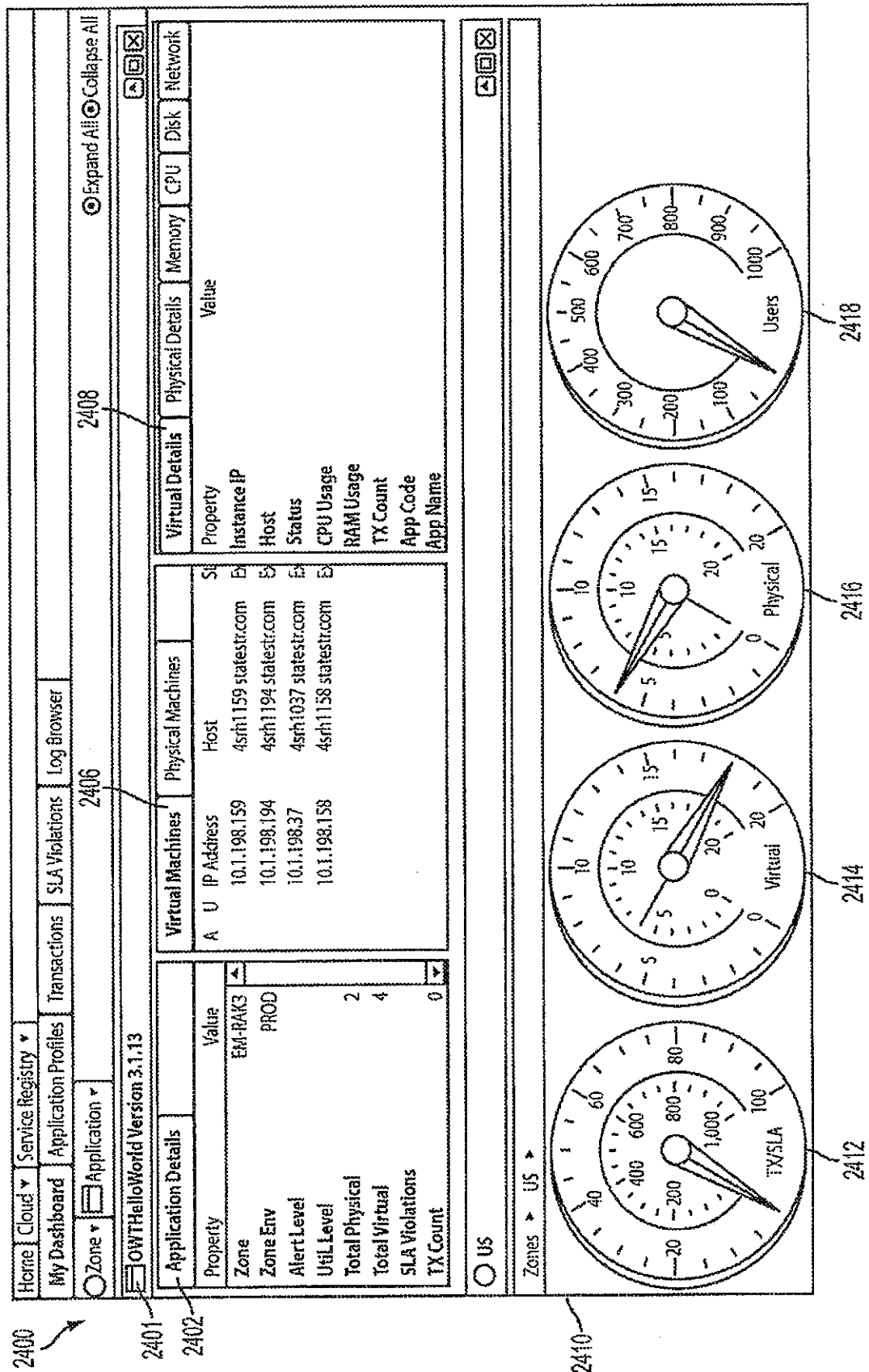


FIG. 23A

#	RULE	SEVERITY	ALERT
1	EFFECTIVE DATE IS IN THE PAST	WARN	APP WILL BE DEPLOYED IMMEDIATELY AFTER ALL APPROVALS ARE IN PLACE WHICH COULD RESULT IN APP BEING DOWN DURING BUSINESS HOURS
2	EFFECTIVE DATE DURING BUSINESS HOURS	FATAL	APP WILL BE DEPLOYED DURING BUSINESS HOURS RESULTING IN DOWNTIME DURING BUSINESS
3	EFFECTIVE DATE DURING MORATORIUM	FATAL	APP WILL BE DEPLOYED DURING MORATORIUM AND HENCE REQUIRE ADDITIONAL APPROVALS
4	EFFECTIVE DATE IS TWO WEEKS AWAY	WARN	APP WILL NOT BE DEPLOYED WITHIN TWO WEEKS
5	APP IMAGE WAS DECLINED BEFORE DUE TO BUGS	WARN	APP IMAGE MIGHT HAVE BUGS. THE IMAGE ASSOCIATED WITH THE APP WAS DECLINED IN THE PAST DUE TO BUGS
6	APP IMAGE WAS NEVER DEPLOYED IN UA	FATAL	APP IS BEING DEPLOYED WITH NO TESTING IN UA ENVIRONMENT
7	APP IMAGE WAS ONLY DEPLOYED IN UA FOR N HOURS (WHERE $N < 24$)	WARN	APP IS BEING DEPLOYED WITHOUT SUFFICIENT TESTING
8	APP IMAGE SHOULD CONTAIN ONLY AUTHORIZED THIRD-PARTY LIBRARIES	FATAL	UNAUTHORIZED THIRD-PARTY LIBRARY FOUND IN IMAGE ASSOCIATED WITH THE APP
9	APP IMAGE SHOULD NOT CONTAIN ANY LIBRARIES THAT ARE PART OF THE STACK	FATAL	DUPLICATE LIBRARY FOUND IN IMAGE ASSOCIATED WITH THE APP
10	APP IMAGE BUILD SHOULD NOT HAVE SECURITY VIOLATIONS DURING STATIC ANALYSIS	FATAL	SECURITY VIOLATIONS FOUND IN IMAGE ASSOCIATED WITH THE APP

FIG. 23B



Service Registry - Windows Internet Explorer

http://cloudsysstatestr.com

File Edit View Favorites Tools Help

☆ Favorites ☆ Site Street Login iGoogle http://ssedeliverysystemsta... Global software ACMP Home-Asset Contr... Central Security

Home Cloud Service Registry Application browser

Catalog Search Application browser

OWSMCH00051

Number	Name	Description	Version	Environment	CRUD	Env	Prod	Inputs	Outputs	DEM	Keywords
511570	CBA-K1	Browse Cash Bank	1.1.1a	UA1	R	☐	☐	FUNDNUMBERACCOLN...	CBA.FUNDNUMBERCB...	MCH	CASH BO
519998	GAA-K1	Browse Actual and...	1.1.1a	UA1	R	☐	☐	FUND.CUSIPACCOLN...	GABASIC.FUNDGAB...	MCH	GAA BG
510340	HPS-GAD-K5	Browse GLBL Custo...	1.1.1a	UA1	R	☐	☐	FUND.DESTINATIONAG...	HPS.DESTINATIONHPS...	MCH	HPSGAD
519995	GLE_K1	Browse Ehorizon Tr...	1.1.1a	UA1	R	☐	☐	FUND.FININT.CURRC...	GLE.FUND.GLECLIE...	MCH	GLEBGL
511804	KCP-HAS006	Browse Client Payabl...	1.1.1a	UA1	R	☐	☐	EVENTID.STATUS.FUND...	KCP.EVENTID.KCPSTA...	MCH	KCPDKC
519993	ELG-K1	Browse Real Time A...	1.1.1a	UA1	R	☐	☐	FUND.ADDDATE.ADDITL...	ELG.AGENT.ELGSTATU...	MCH	ELGBEL
511292	RHD-DHR-K1	Browse Reference H...	1.1.1a	UA1	R	☐	☐	FUND.FIELDS	RHD.FUND.RHDDEPTAI...	MCH	RHD.DHF
511303	GDE-K2	Browse Beneficiary...	1.1.1a	UA1	R	☐	☐	FUND.ENUMBER.GROLL...	GDE.FUNDNUMBERGDE...	MCH	GDEBGE
519980	GIR-KCF-K7	Browse Multi-Curren...	1.1.1a	UA1	R	☐	☐	FUND.ASSETID.DUE.DA...	GIR.FUND.GIRFUND.SU...	MCH	GIRLRF
511452	PAR-DHR-K1	Browse Posting Acti...	1.1.1a	UA1	R	☐	☐	FUND.FUNCTION.RULE.A...	PAR.FUND.PAR.CLIENT...	MCH	PAR.DHF
511171	MNA-MNA-K1	Browse MCH MNA...	1.1.1a	UA1	R	☐	☐	FUND.PRICE.DATE.BAS...	MNA.FUND.MNA.MNA.PR...	MCH	MNA.MNI
510115	RFD-RSM-K2	Browse Daily Position...	1.1.1a	UA1	R	☐	☐	FUND.CURRENCY.CODE.C...	RFD.FUND.RFD.FUND.SU...	MCH	RFD.RSM
510324	MSF-DHR-K1	Browse Multi Sender...	1.1.1a	UA1	R	☐	☐	FUND.SENDER.FIELDS	MSF.FUND.MSF.FUND.SP...	MCH	MSF.DHF
510336	COL-CDB-DHR-R...	Browse Detail Base...	1.1.1a	UA1	R	☐	☐	FUND.CURRENCY.CASH	COL.FUND.COL.FUND.SU...	MCH	COL.CDB
511143	RIR-DHR-K1	Browse Relender File...	1.1.1a	UA1	R	☐	☐	FUND.LEVEL.FIELDS	RIR.FUND.RIR.FUNDEX...	MCH	RIR.DHR
510200	KFD-RSM_K4	Browse Income FX D...	1.1.1a	UA1	R	☐	☐	FUND.ASSETID.PAYD...	KFD.TRANSACTION.DK...	MCH	INCOME
511151	CBK-DHR-K1	Cashbook Browse S...	1.1.1a	UA1	R	☐	☐	PRIMARY.ACCT.GOODSE...	CBK.PRIMARYACCOLN...	MCH	CBK.DHF
511310	GLMLEDGER-B...	Browse Trial Balance	1.1.1a	UA1	R	☐	☐	PERIOD.INDICATOR.FUN...	GLM.FUND.LB.CLIENT.SPA...	MCH	GLM.DHF
510081	PRM-RSM_PXR...	Browse Portfolio Acc...	1.1.1a	UA1	R	☐	☐	FUND.FIELDS	PRM.FUND.PRMS.PARE...	MCH	PORTFO
511235	PLR-DHR-K2	Browse Pooling Ratio	1.1.1a	UA1	R	☐	☐	FUND.BE.CORDATE.REC...	PLR.FUND.FUND.PLR.PO...	MCH	PLR.DHR

Page 1 of 3

Displaying 1 - 25 of 57

Local intranet

g... 100%

Start 4 0 W... 2 M 0... 2:36 PM

https://cloudsysstatestr.com/service/registry/html/com.ssc.soa.registry/Workspace/ServiceRegistryWorksp

FIG. 25

Service Registry - Windows Internet Explorer

Address bar: <http://cloudsys.statestr.com>

File Edit View Favorites Tools Help

State Street Login [Google](#) [http://ses-delivery.system.statestr.com](#) [ACDHP Home Asset Contr...](#) [Central Security](#)

Service Registry

Home Cloud Service Registry Application Browser

Catalog Search [Advanced Search](#)

OWS:CH00051

Number	Name	Description	Version	Environment	CRUD	Public/Private	Inputs	Outputs	Keywords
510996	GAA-K1								GAA-BG
510995	GLE-K1								GLE-BCL
510994	ELG-X1								ELG-BEL
510990	GIR-RGF-K7								GIR-RGF
510944	FRI-DHR-NV50								FRI-DHR
517033	SCL-DHR10_2								SCL-DHR
517031	CLTK1-DHRK7								CLTK1-DHR
517604	KCP-RA5006								KCP-RA5006
511570	CBA-K1								CBA-K1
511452	PAR-DHR-K1								PAR-DHR
511446	CPL-CPB-DHR								CPL-CPB-DHR
511317	CLS-RAT-DHR								CLS-RAT
511310	GLM-LEDGER								GLM-LEDGER
511303	GBE-K2								GBE-K2
511292	RHD-DHR-K1								RHD-DHR
511235	PLR-DHR-K2								PLR-DHR
511171	MMA-MM1-K1								MMA-MM1-K1
511151	CBK-DHR-K1								CBK-DHR
511143	RLR-DHR-K1								RLR-DHR
510740	HPS-GAD-K6								HPS-GAD

Web Services Detail: 511446-CPL-CPB-DHR-K3

Basic Inputs Outputs Details Ownership Depends WSDL History Similar Services Demo Data S

Number: 511446
Name: CPL-CPB-DHR-K3
Version: 1.1.1a
Environment: UA1
Public/Private: Public
Data Entitlement: MCH
CRUD: R
Data Classification: General

Cashbook Browse S... 1.1.1a UA1 R Public PRIMARYACCT.GOODSE...
Browse Resendar File 1.1.1a UA1 R Public FUNDLEVEL...fields
Browse GIBL Custo... 1.1.1a UA1 R Public FUNDDESTINATION.AGE... HPS.DESTINATION.HPS.F... MCH HPS.GAD

Page 1 of 3

Displaying 1 - 25 of 57

Local intranet

Start

FIG. 26

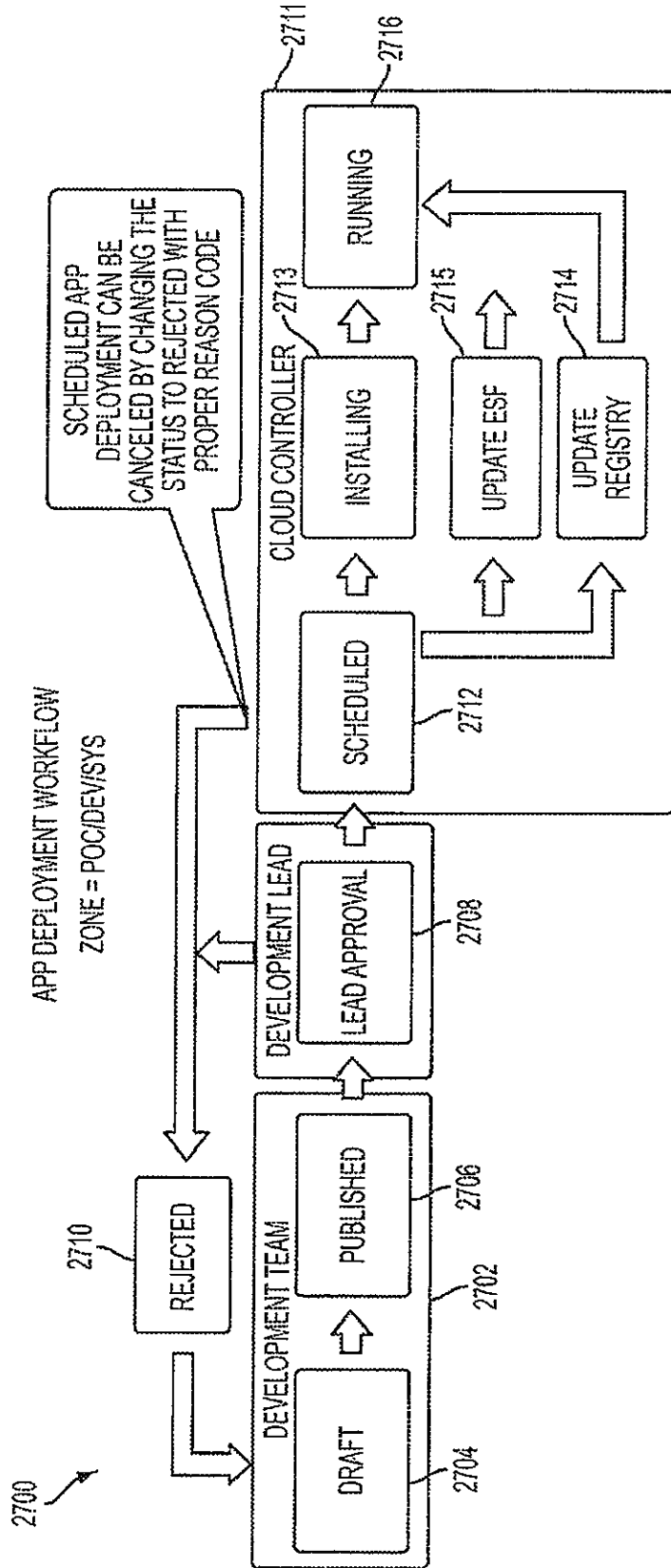


FIG. 27



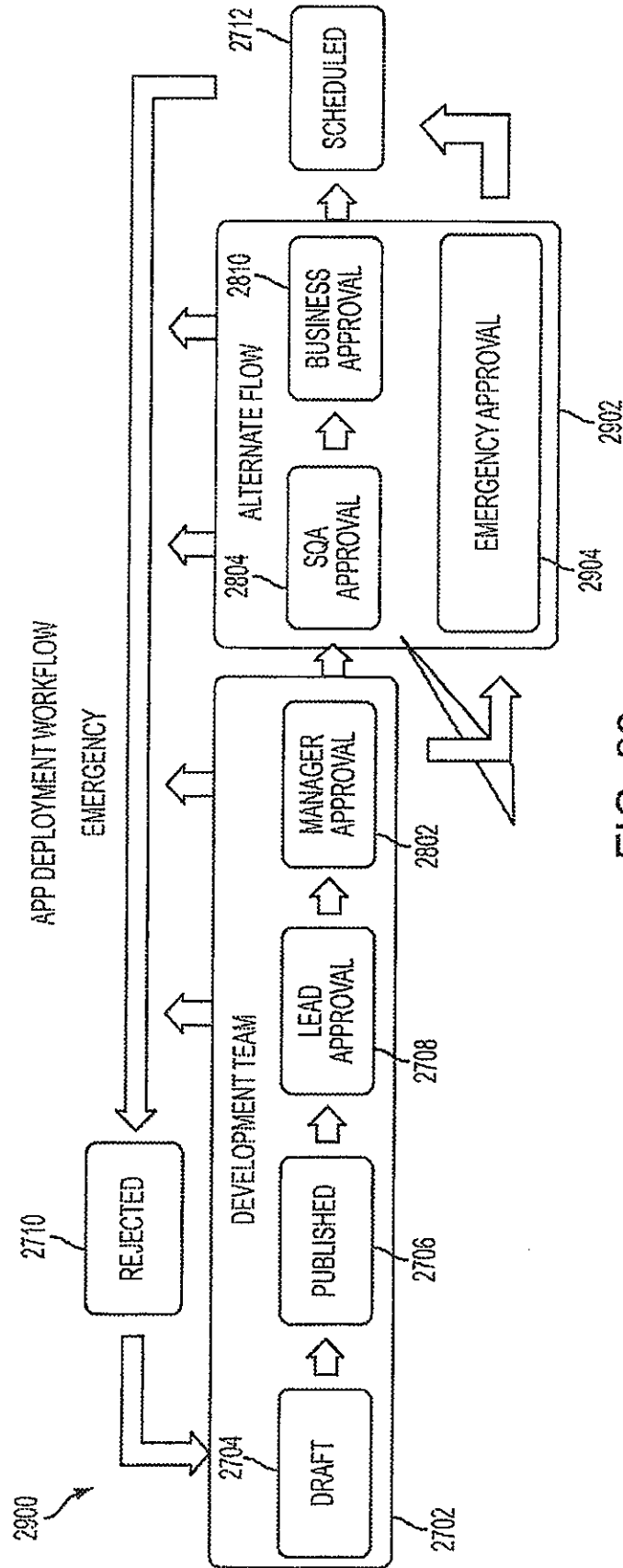


FIG. 29

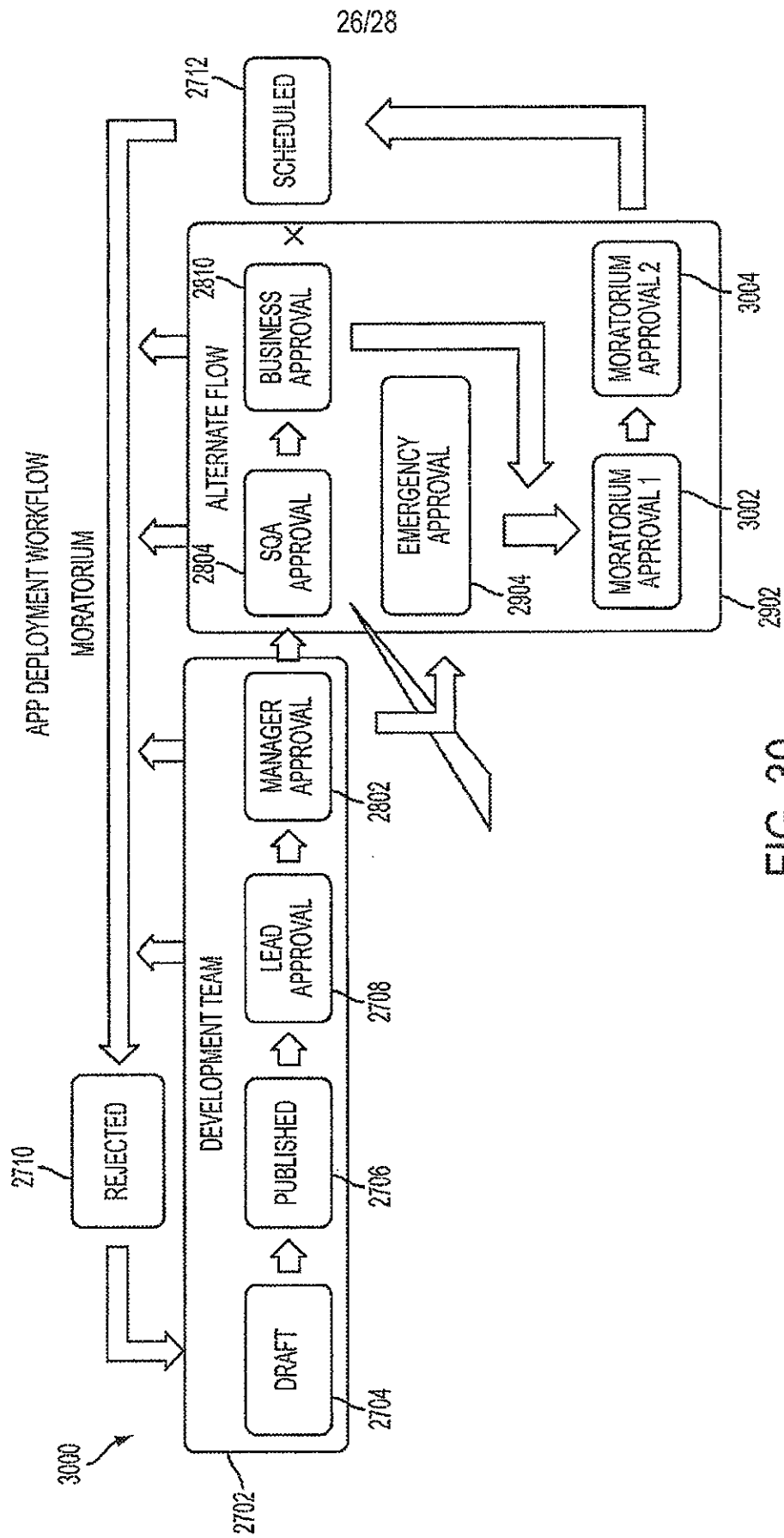


FIG. 30

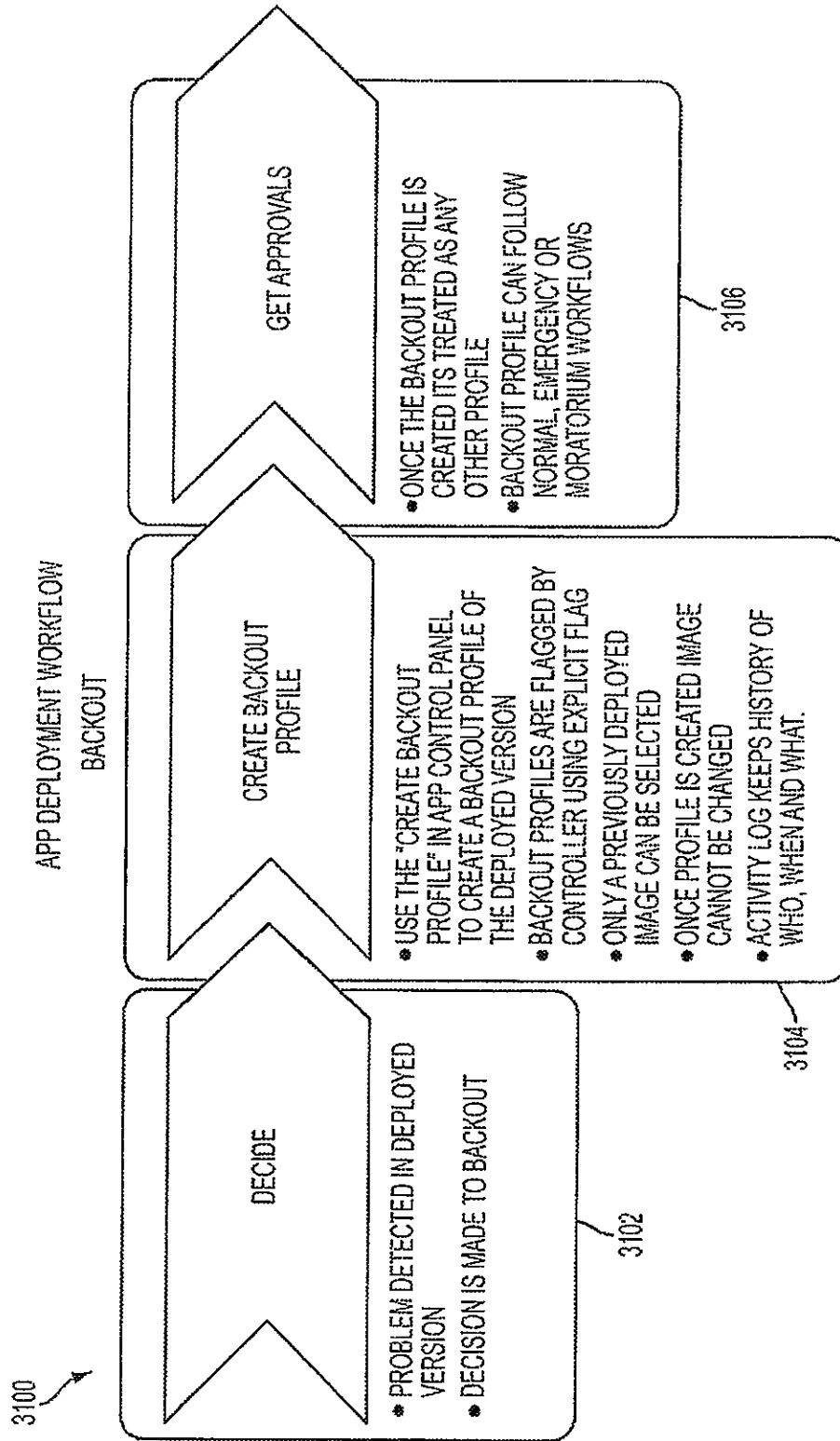


FIG. 31

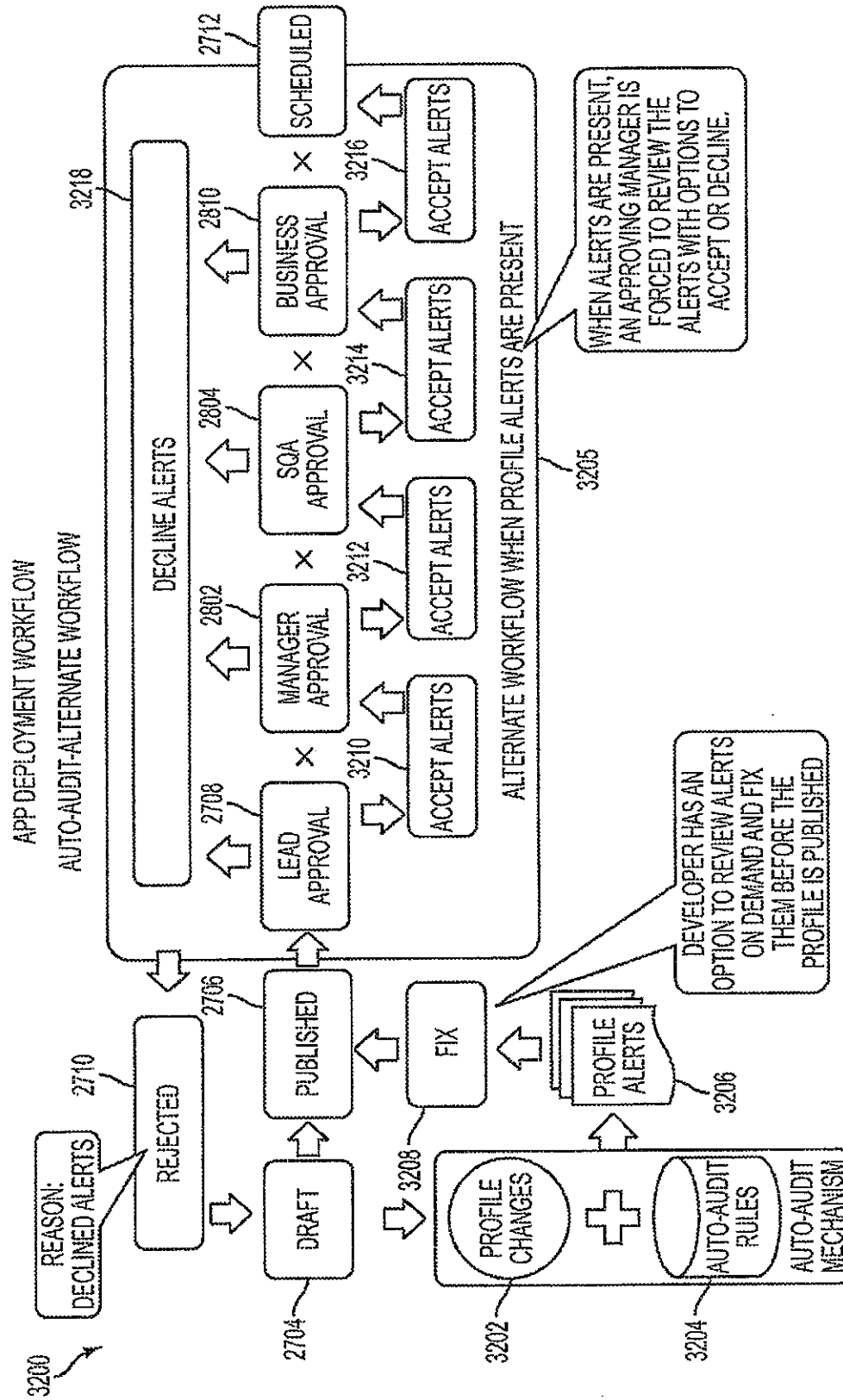


FIG. 32