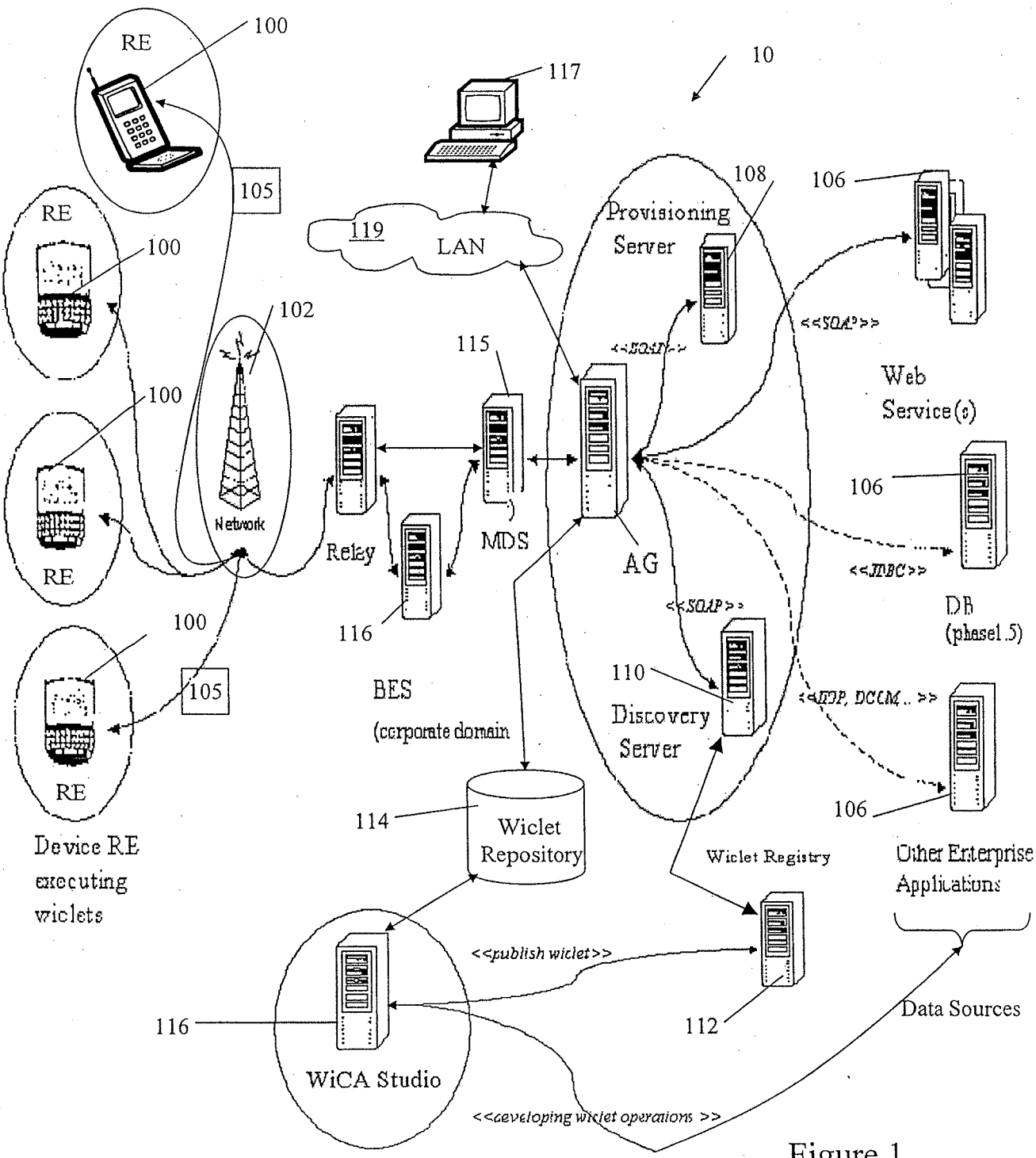

RE
100
105
RE
100
102
100
Network
RE
100
105
RE
Device RE executing wiclets
117
10
119
LAN
108
106
Provisioning Server
<<SOAP>>
Web Service(s)
115
Relay
MDS
AG
106
<<JDBC>>
DB (phase1.5)
116
<<SOAP>>
110
Discovery Server
BES
(corporate domain
<<UDP, DCOM,..>>
106
Other Enterprise Applications
114
Wiclet Repository
Wiclet Registry
<<publish wiclet>>
116
112
Data Sources
WiCA Studio
<<developing wiclet operations >>

Figure 1

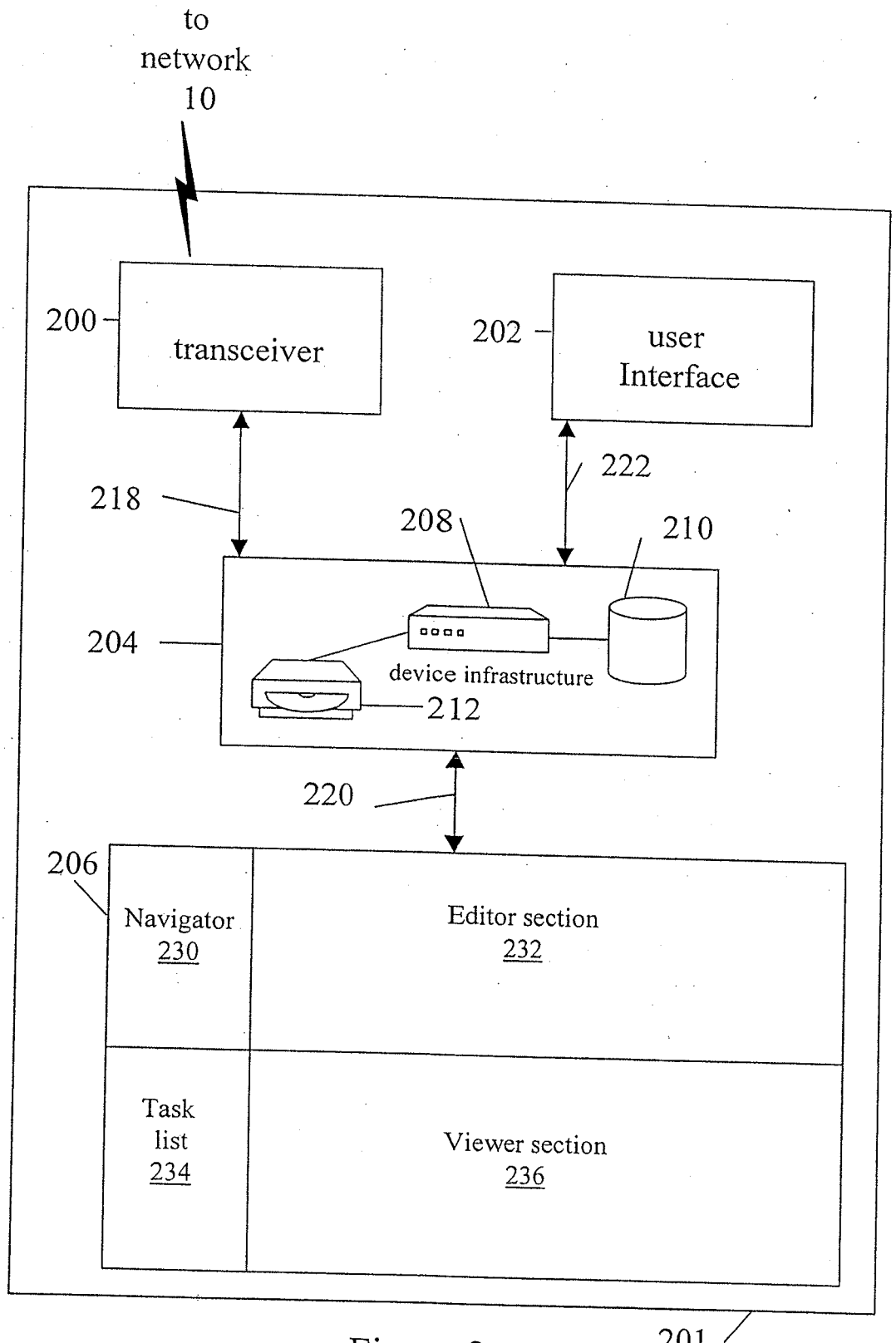

to
network
10
200
transceiver
202
user
Interface
222
218
208
210
204
device infrastructure
212
220
206
Navigator
230
Editor section
232
Task
list
234
Viewer section
236
201

Figure 2

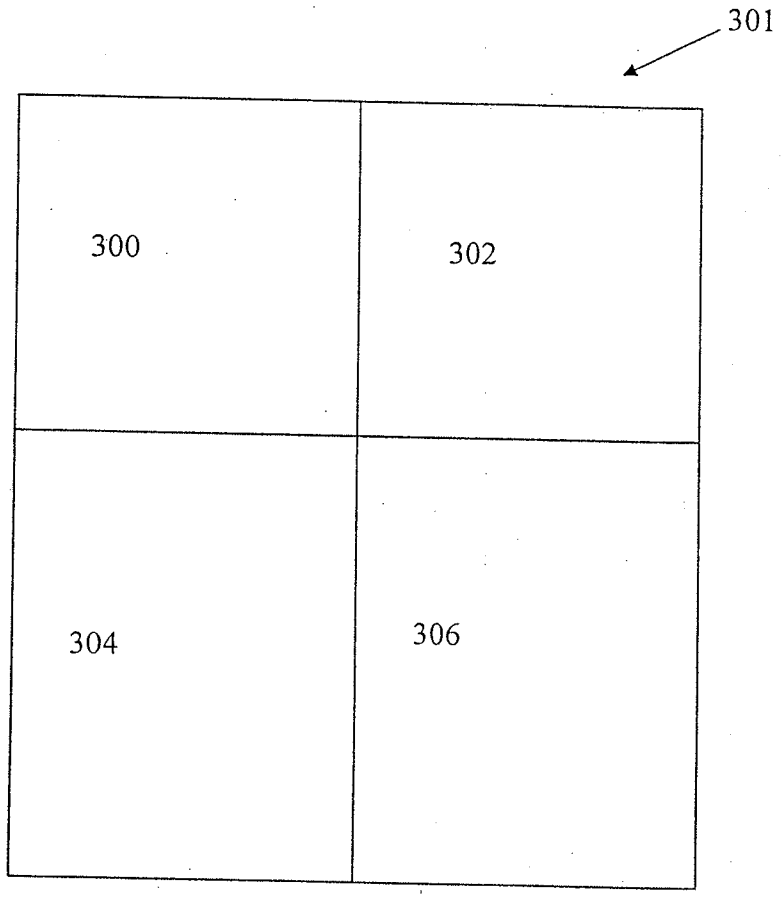


Figure 3

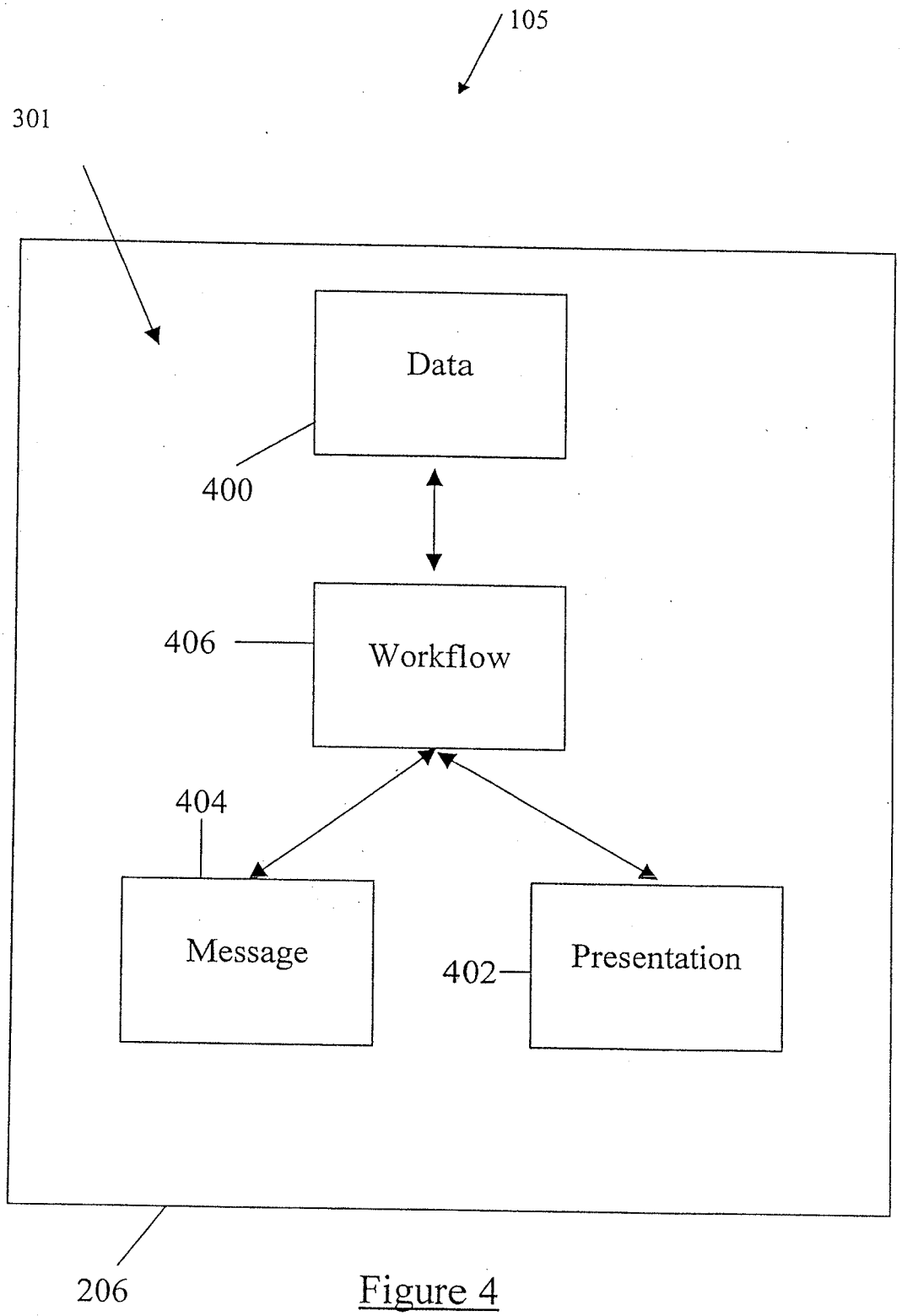

105
301
Data
400
406
Workflow
404
Message
402
Presentation
206

Figure 4

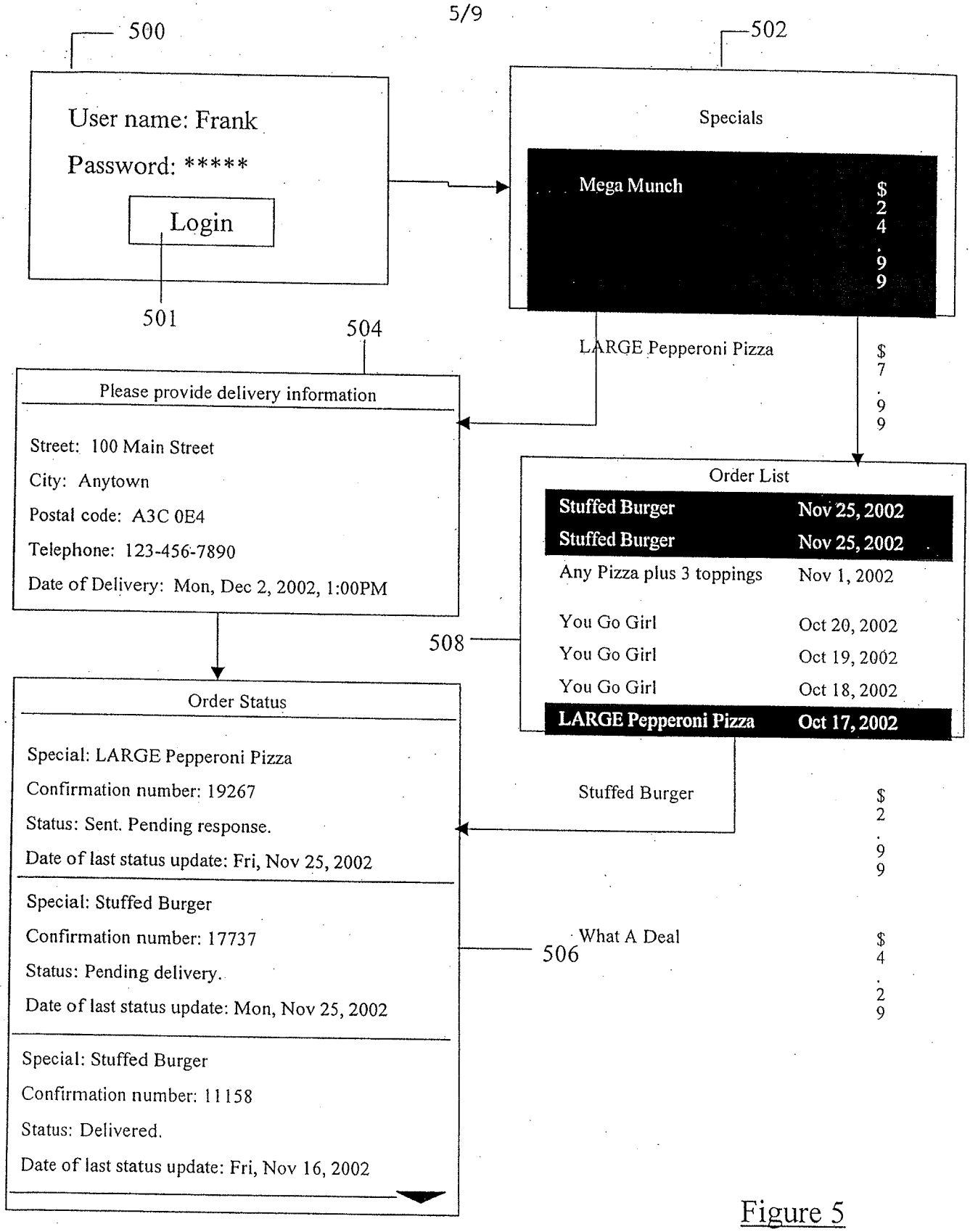

500
User name: Frank
Password: *****
Login
501
502
Specials
Mega Munch
$24.99
LARGE Pepperoni Pizza
$7.99
504
Please provide delivery information
Street: 100 Main Street
City: Anytown
Postal code: A3C 0E4
Telephone: 123-456-7890
Date of Delivery: Mon, Dec 2, 2002, 1:00PM
Order List
Stuffed Burger Nov 25, 2002
Stuffed Burger Nov 25, 2002
Any Pizza plus 3 toppings Nov 1, 2002
You Go Girl Oct 20, 2002
You Go Girl Oct 19, 2002
You Go Girl Oct 18, 2002
LARGE Pepperoni Pizza Oct 17, 2002
508
Order Status
Special: LARGE Pepperoni Pizza
Confirmation number: 19267
Status: Sent. Pending response.
Date of last status update: Fri, Nov 25, 2002
Special: Stuffed Burger
Confirmation number: 17737
Status: Pending delivery.
Date of last status update: Mon, Nov 25, 2002
Special: Stuffed Burger
Confirmation number: 11158
Status: Delivered.
Date of last status update: Fri, Nov 16, 2002
Stuffed Burger
$2.99
What A Deal
$4.29
506

Figure 5

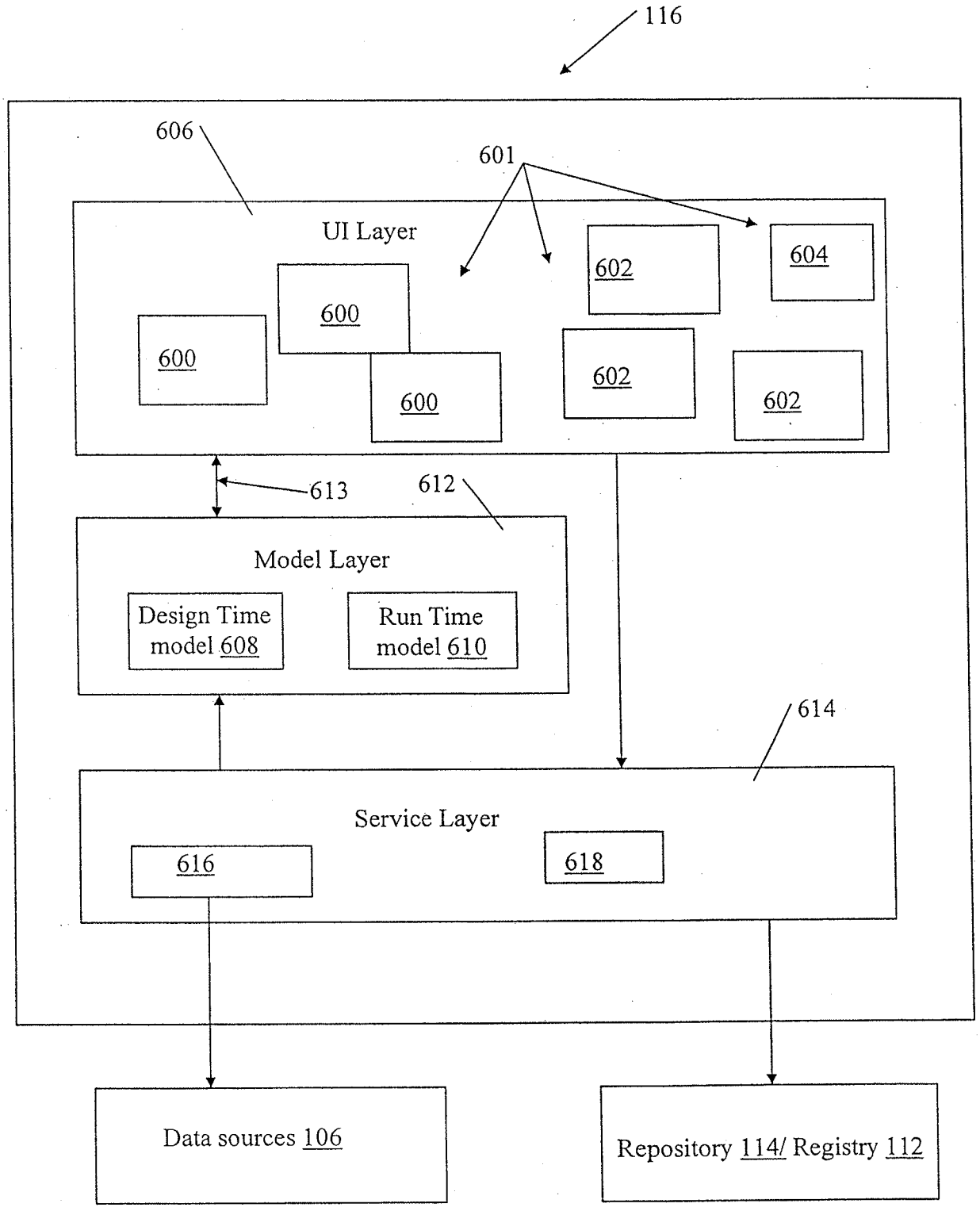
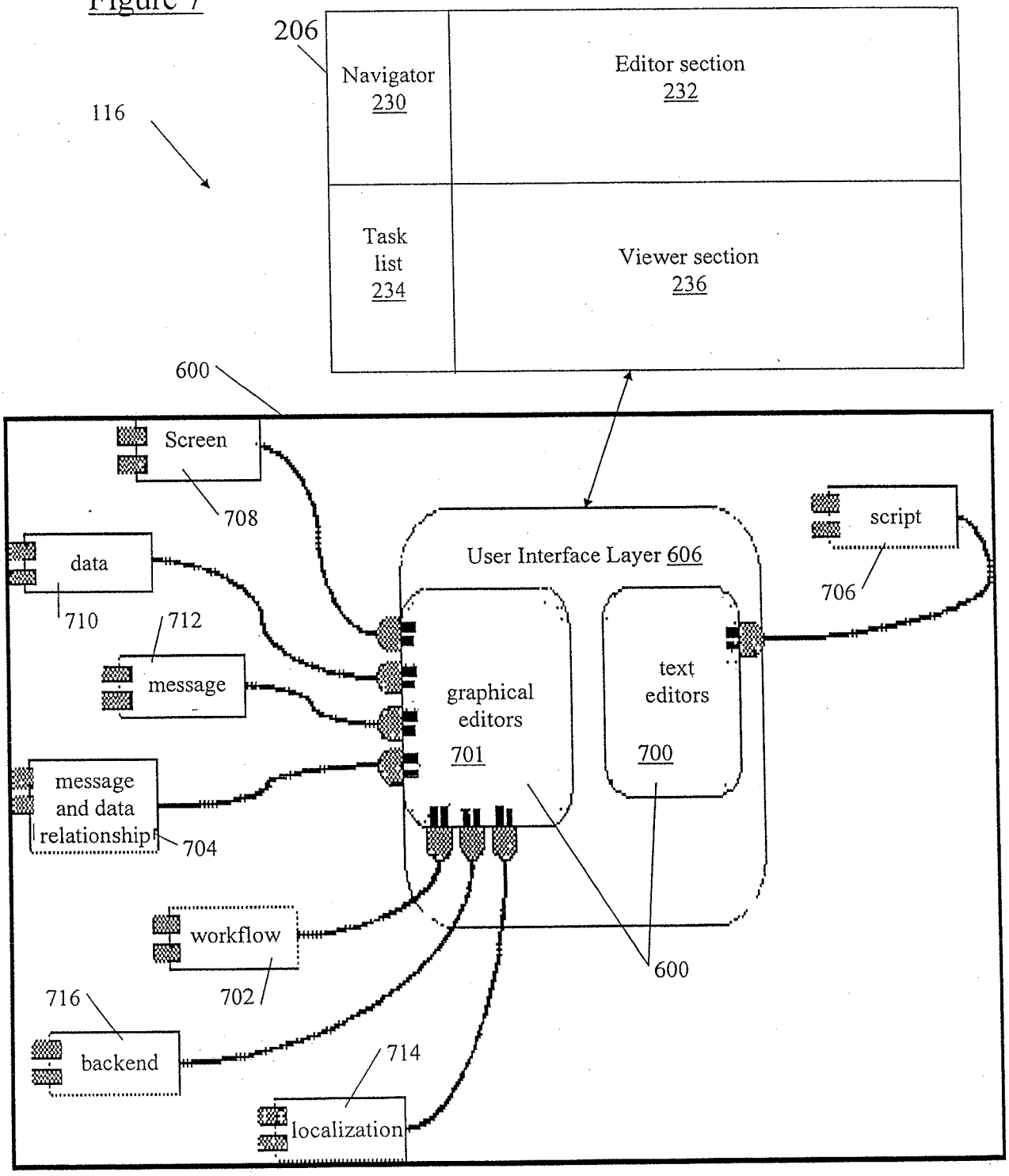

116
606
601
UI Layer
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602
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612
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Run Time model 610
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Figure 6

Figure 7


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704
workflow
702
716
backend
714
localization
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701
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editors
700
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706

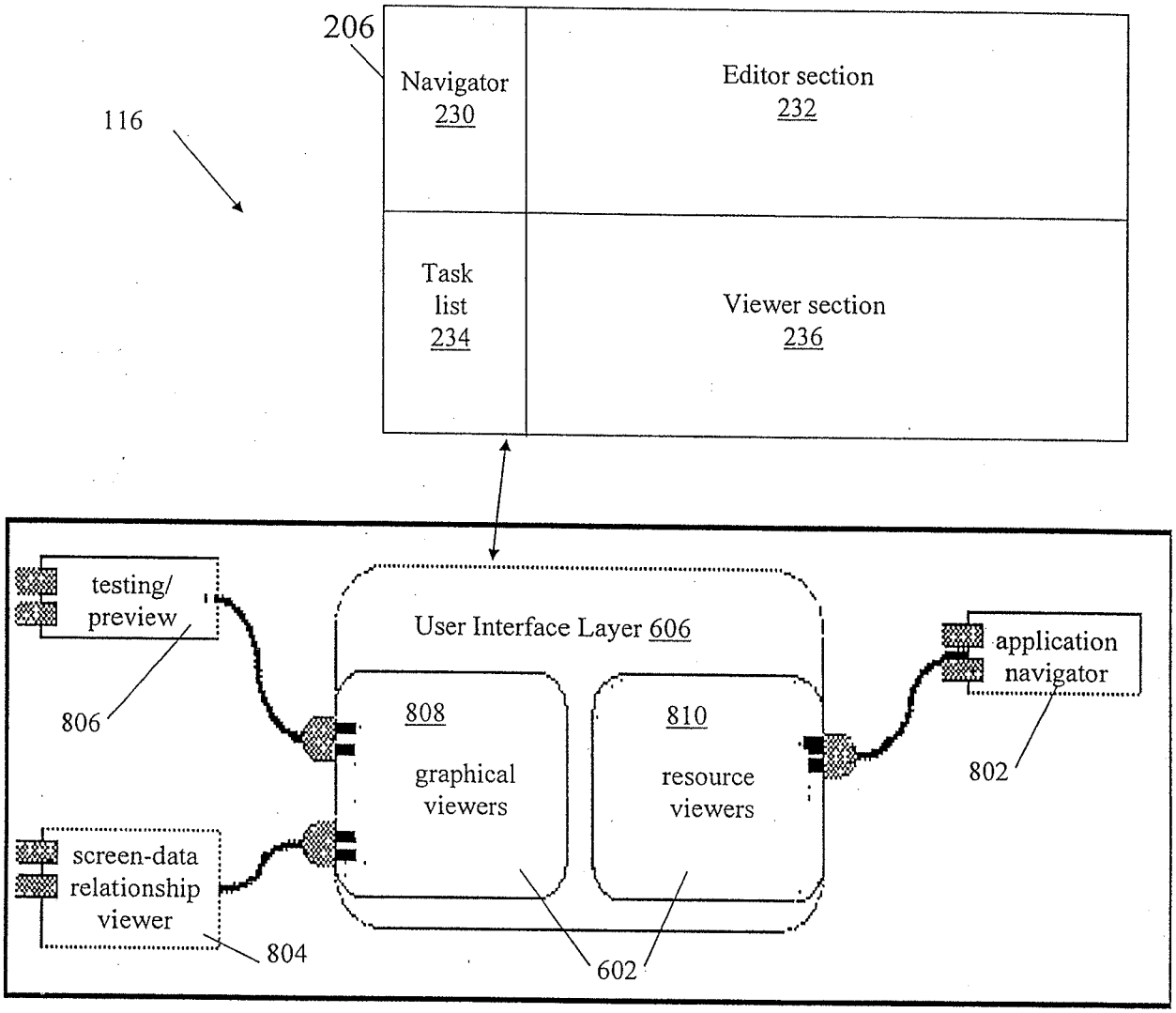

206
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806
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808
graphical
viewers
810
resource
viewers
application
navigator
802
screen-data
relationship
viewer
804
602

Figure 8

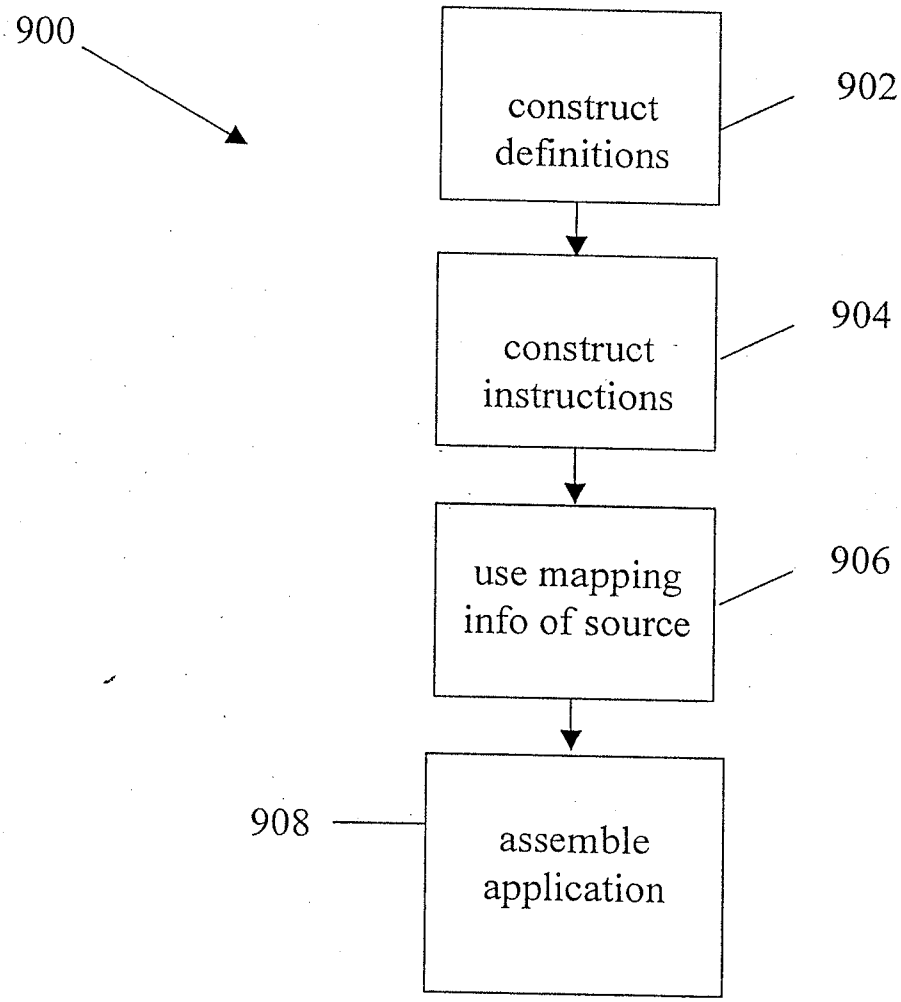

900
construct definitions
902
construct instructions
904
use mapping info of source
906
908
assemble application

Figure 9