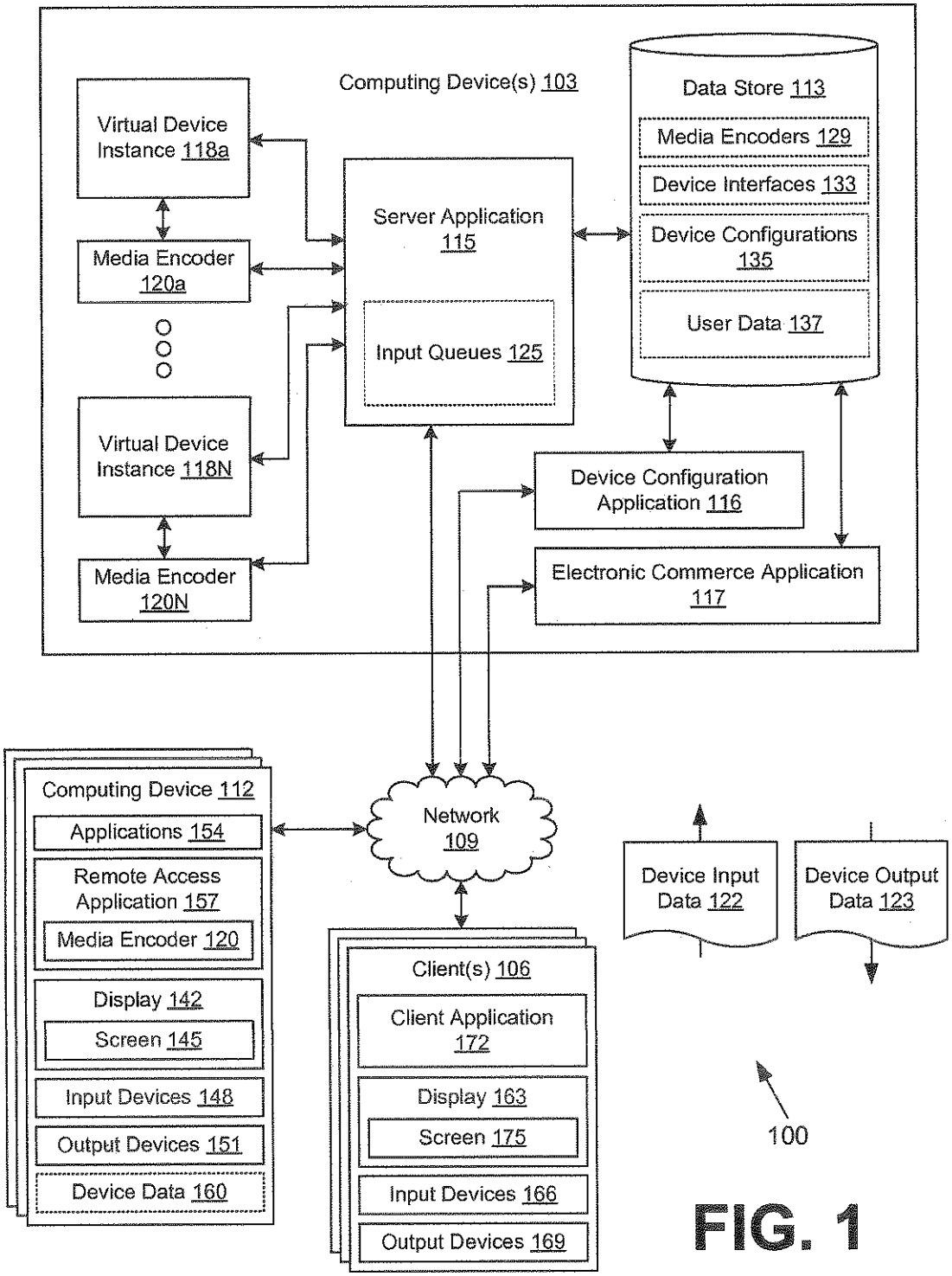

Computing Device(s) 103
Virtual Device Instance 118a
Media Encoder 120a
Virtual Device Instance 118N
Media Encoder 120N
Server Application 115
Input Queues 125
Data Store 113
Media Encoders 129
Device Interfaces 133
Device Configurations 135
User Data 137
Device Configuration Application 116
Electronic Commerce Application 117
Network 109
Computing Device 112
Applications 154
Remote Access Application 157
Media Encoder 120
Display 142
Screen 145
Input Devices 148
Output Devices 151
Device Data 160
Client(s) 106
Client Application 172
Display 163
Screen 175
Input Devices 166
Output Devices 169
Device Input Data 122
Device Output Data 123
100

FIG. 1

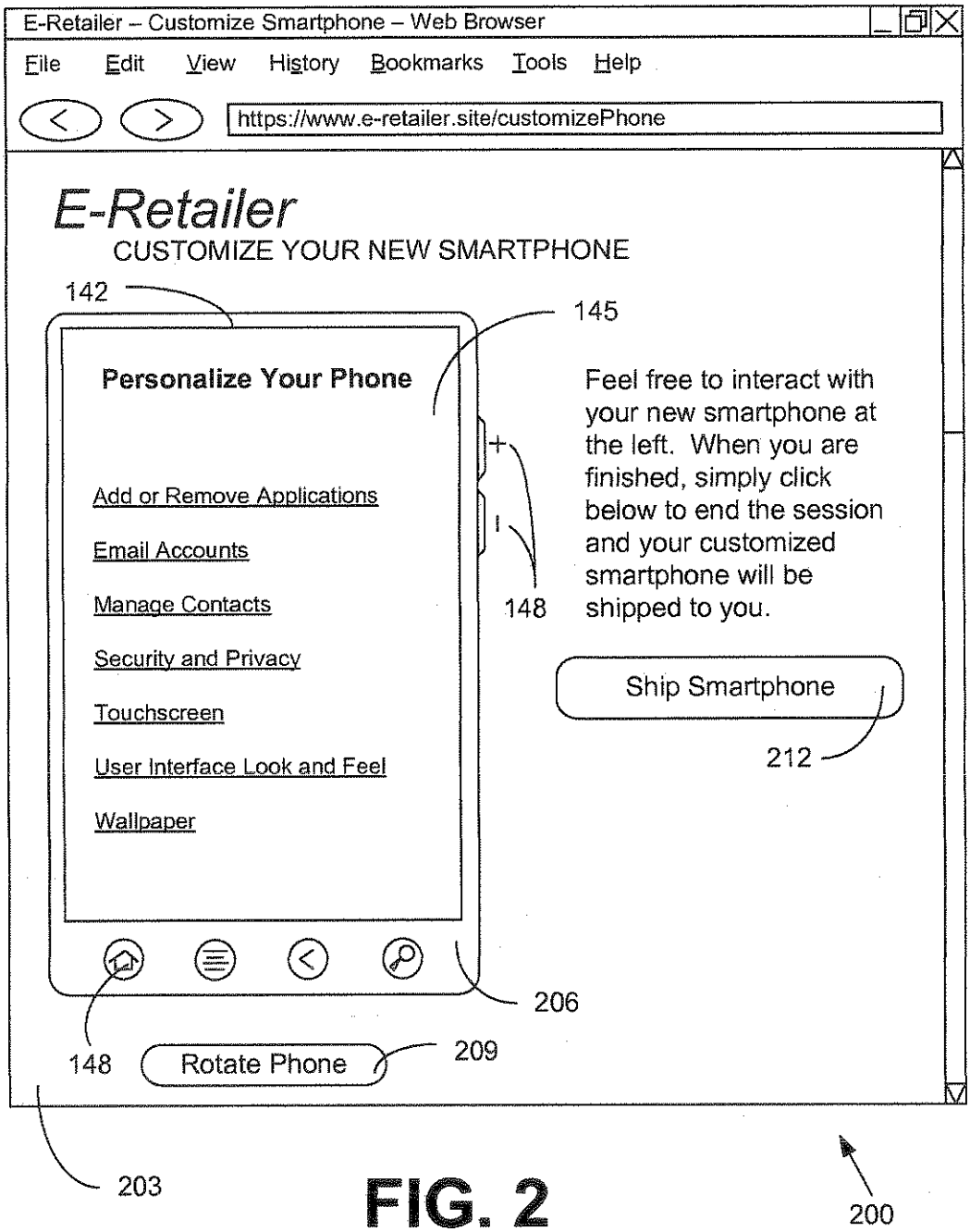

E-Retailer – Customize Smartphone – Web Browser
File Edit View History Bookmarks Tools Help
https://www.e-retailer.site/customizePhone
E-Retailer
CUSTOMIZE YOUR NEW SMARTPHONE
142
145
Personalize Your Phone
Add or Remove Applications
Email Accounts
Manage Contacts
Security and Privacy
Touchscreen
User Interface Look and Feel
Wallpaper
148
Feel free to interact with your new smartphone at the left. When you are finished, simply click below to end the session and your customized smartphone will be shipped to you.
Ship Smartphone
212
206
148
Rotate Phone
209
203
200

FIG. 2

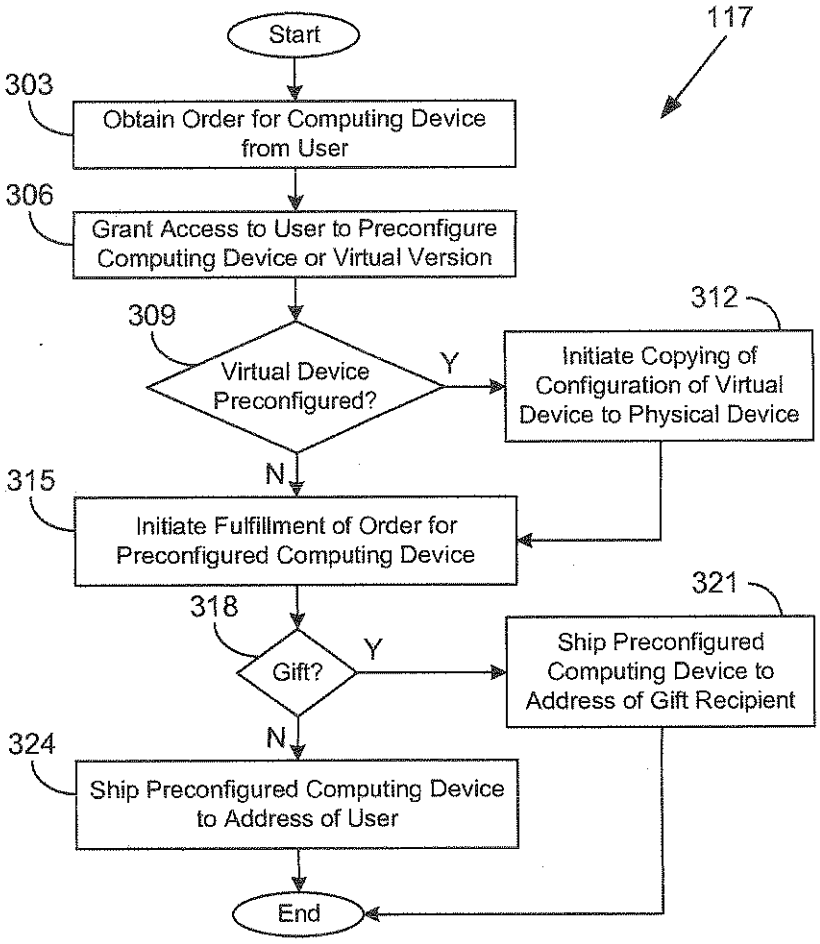

117
Start
303
Obtain Order for Computing Device from User
306
Grant Access to User to Preconfigure Computing Device or Virtual Version
309
Virtual Device Preconfigured?
Y
312
Initiate Copying of Configuration of Virtual Device to Physical Device
N
315
Initiate Fulfillment of Order for Preconfigured Computing Device
318
Gift?
Y
321
Ship Preconfigured Computing Device to Address of Gift Recipient
N
324
Ship Preconfigured Computing Device to Address of User
End

FIG. 3

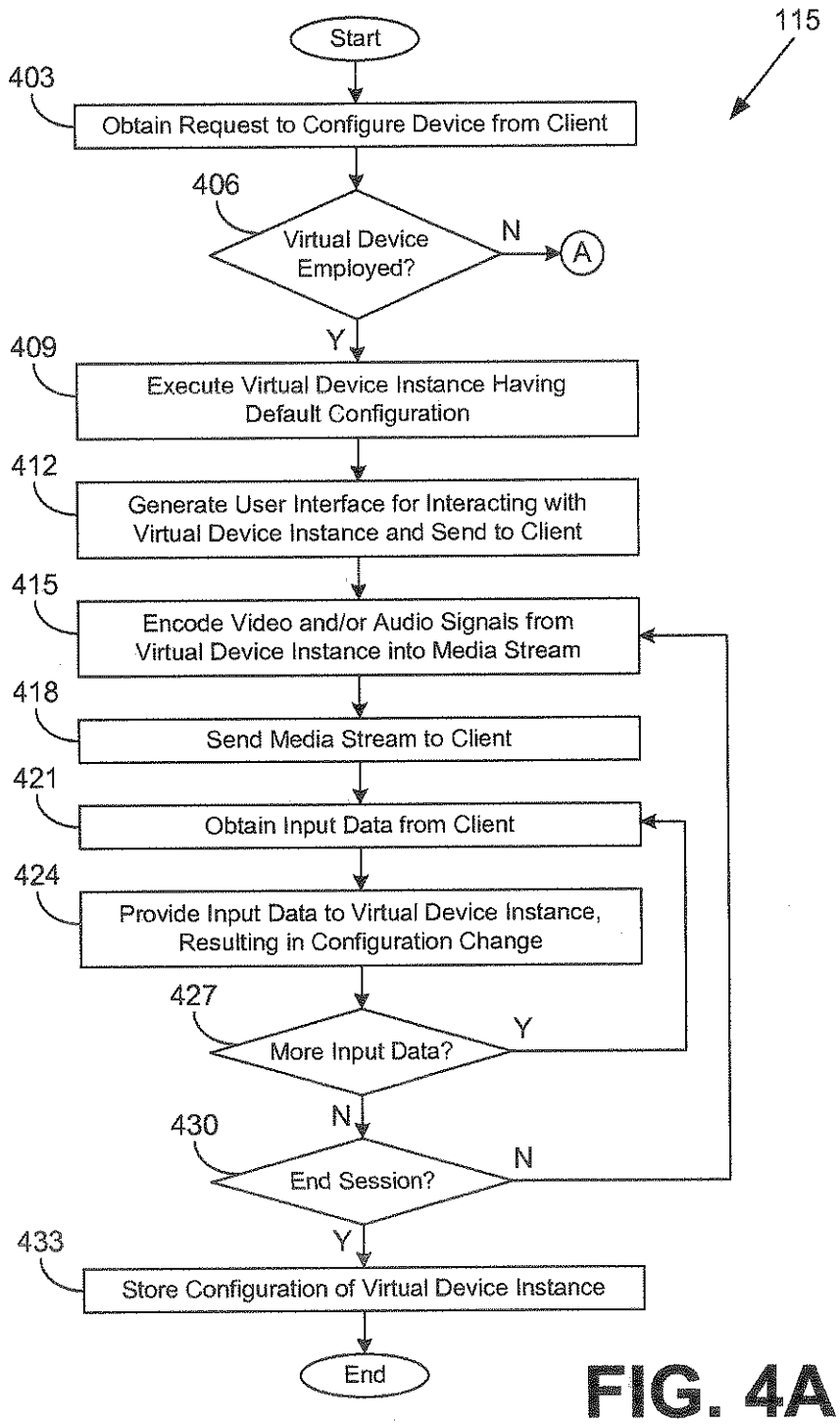

115
Start
403
Obtain Request to Configure Device from Client
406
Virtual Device Employed?
N
A
Y
409
Execute Virtual Device Instance Having Default Configuration
412
Generate User Interface for Interacting with Virtual Device Instance and Send to Client
415
Encode Video and/or Audio Signals from Virtual Device Instance into Media Stream
418
Send Media Stream to Client
421
Obtain Input Data from Client
424
Provide Input Data to Virtual Device Instance, Resulting in Configuration Change
427
More Input Data?
Y
N
430
End Session?
N
Y
433
Store Configuration of Virtual Device Instance
End

FIG. 4A

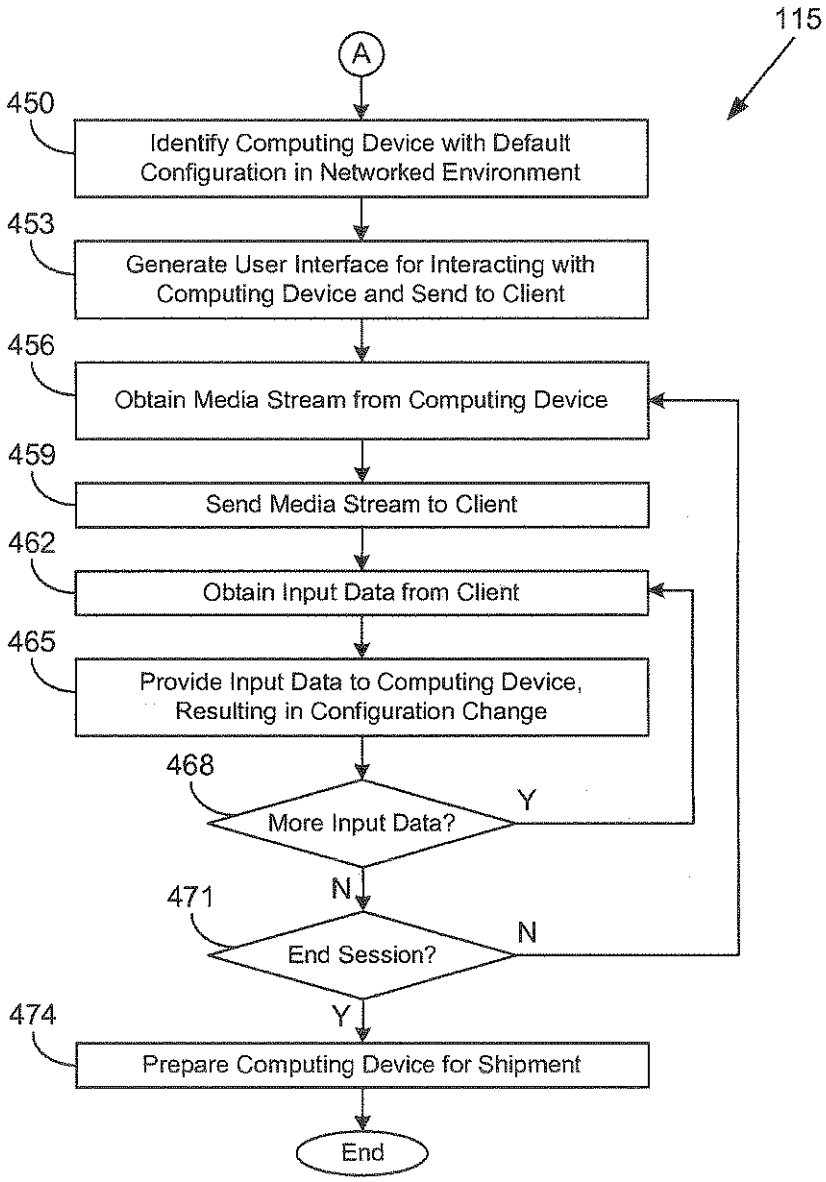

115
A
450
Identify Computing Device with Default Configuration in Networked Environment
453
Generate User Interface for Interacting with Computing Device and Send to Client
456
Obtain Media Stream from Computing Device
459
Send Media Stream to Client
462
Obtain Input Data from Client
465
Provide Input Data to Computing Device, Resulting in Configuration Change
468
More Input Data?
Y
N
471
End Session?
N
Y
474
Prepare Computing Device for Shipment
End

FIG. 4B

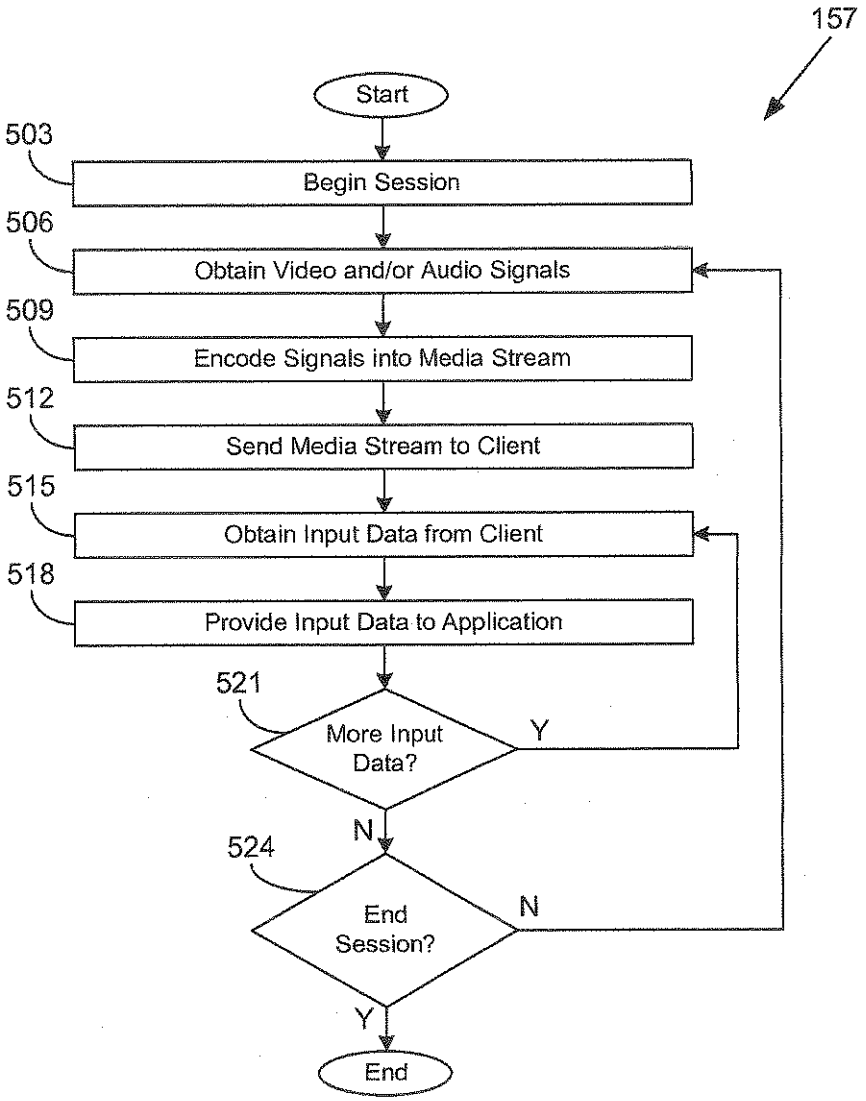

157
Start
503
Begin Session
506
Obtain Video and/or Audio Signals
509
Encode Signals into Media Stream
512
Send Media Stream to Client
515
Obtain Input Data from Client
518
Provide Input Data to Application
521
More Input Data?
Y
N
524
End Session?
N
Y
End

FIG. 5

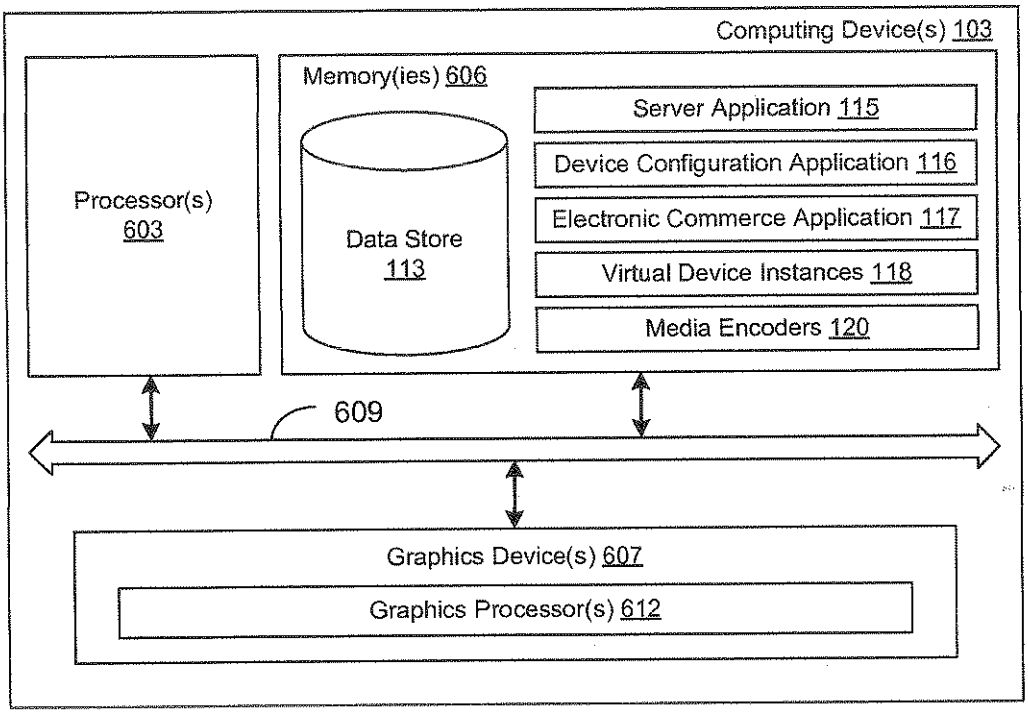

Computing Device(s) 103
Processor(s) 603
Memory(ies) 606
Data Store 113
Server Application 115
Device Configuration Application 116
Electronic Commerce Application 117
Virtual Device Instances 118
Media Encoders 120
609
Graphics Device(s) 607
Graphics Processor(s) 612

FIG. 6