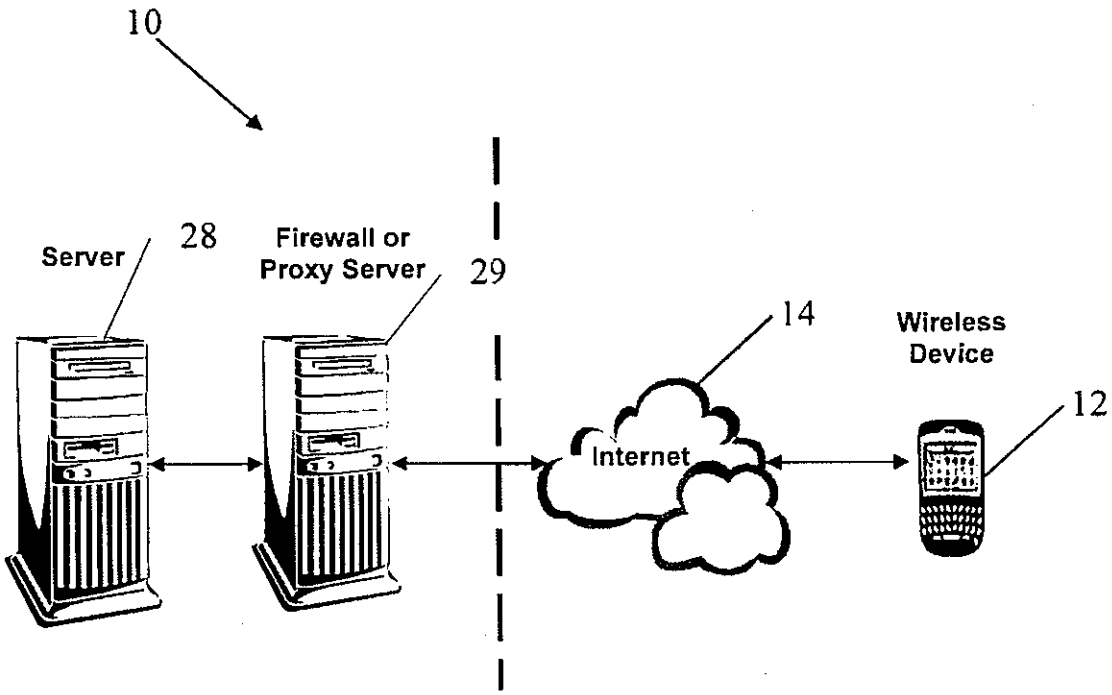

10
Server
28
Firewall or
Proxy Server
29
14
Internet
Wireless
Device
12

Figure 1


Image:1
Hide Menu
Zoom In
Zoom Out
Zoom 1:1
Rotate
Save
Help
Close

Figure 2

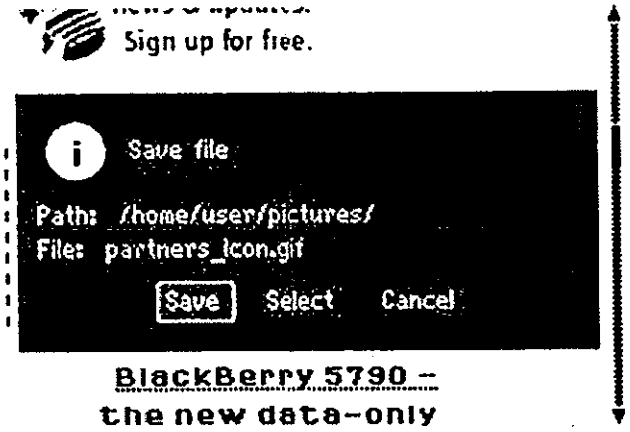



Figure 3

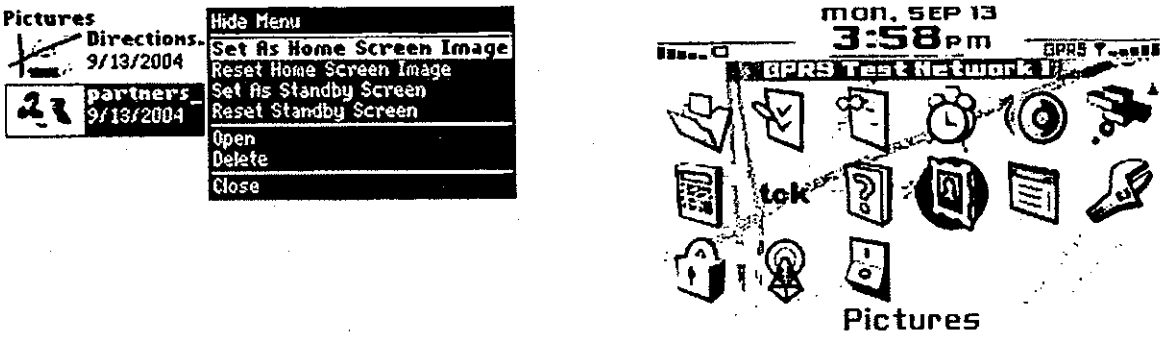



Figure 4

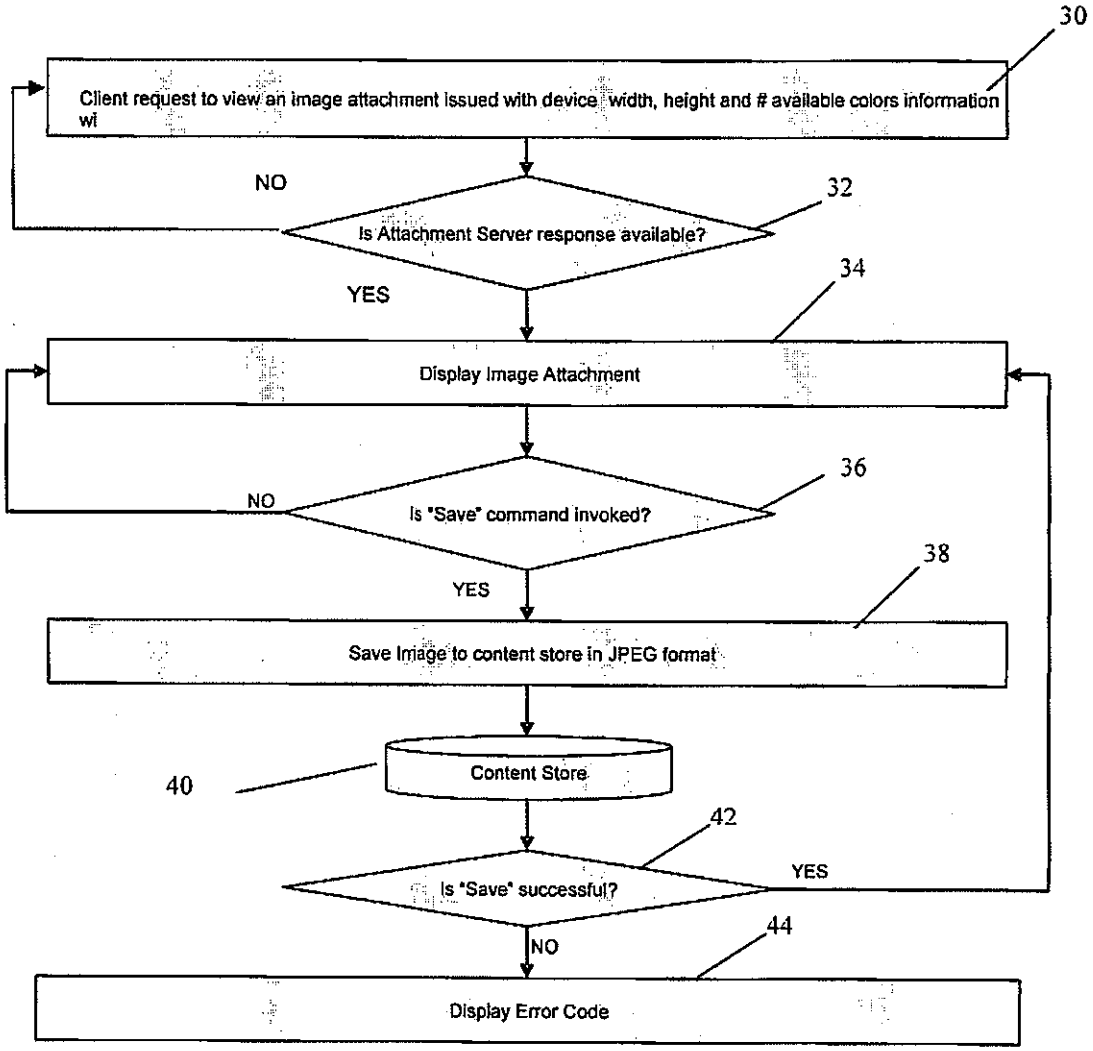

30
Client request to view an image attachment issued with device width, height and # available colors information wi
NO
32
Is Attachment Server response available?
YES
34
Display Image Attachment
36
NO
Is "Save" command invoked?
YES
38
Save Image to content store in JPEG format
40
Content Store
42
Is "Save" successful?
YES
NO
44
Display Error Code

Figure 5

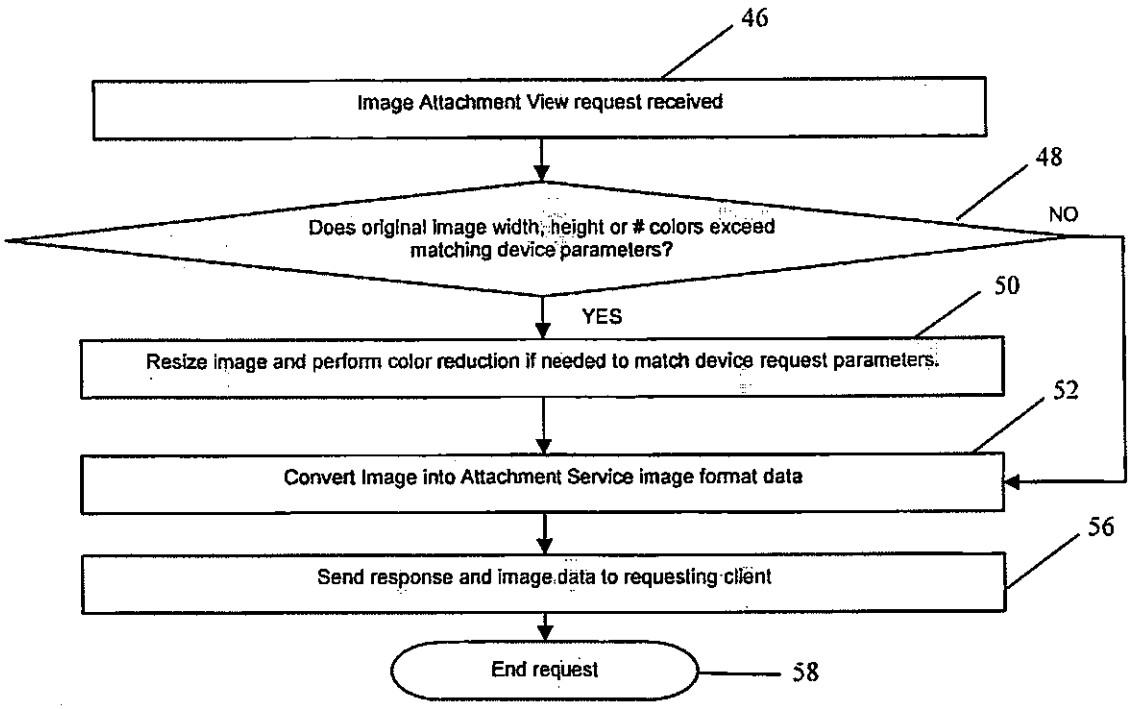

46
Image Attachment View request received
48
Does original image width, height or # colors exceed matching device parameters?
NO
YES
50
Resize image and perform color reduction if needed to match device request parameters.
52
Convert Image into Attachment Service image format data
56
Send response and image data to requesting client
End request
58

Figure 6

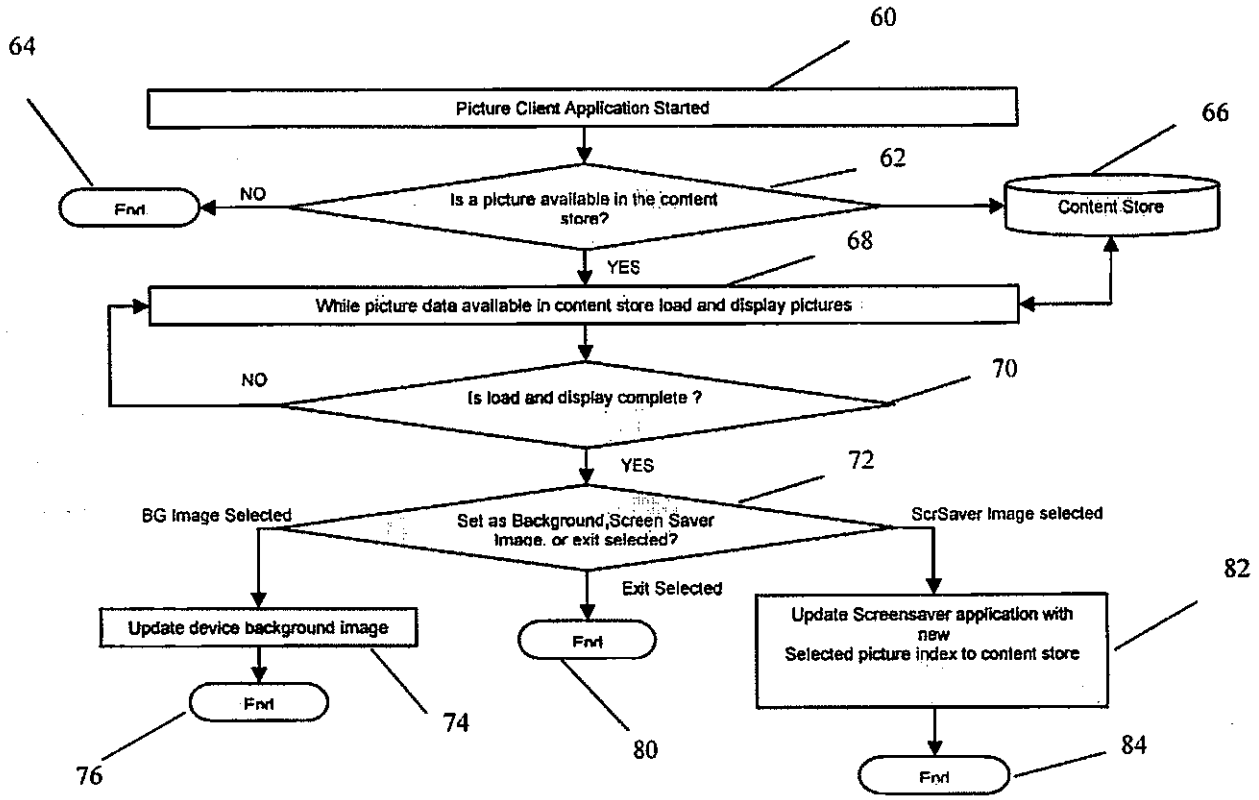

60
64
Picture Client Application Started
66
62
End
NO
Is a picture available in the content store?
Content Store
68
YES
While picture data available in content store load and display pictures
NO
70
Is load and display complete ?
YES
72
BG Image Selected
Set as Background,Screen Saver Image, or exit selected?
ScrSaver Image selected
Exit Selected
82
Update device background image
End
End
Update Screensaver application with new Selected picture index to content store
74
76
80
84
End

Figure 7