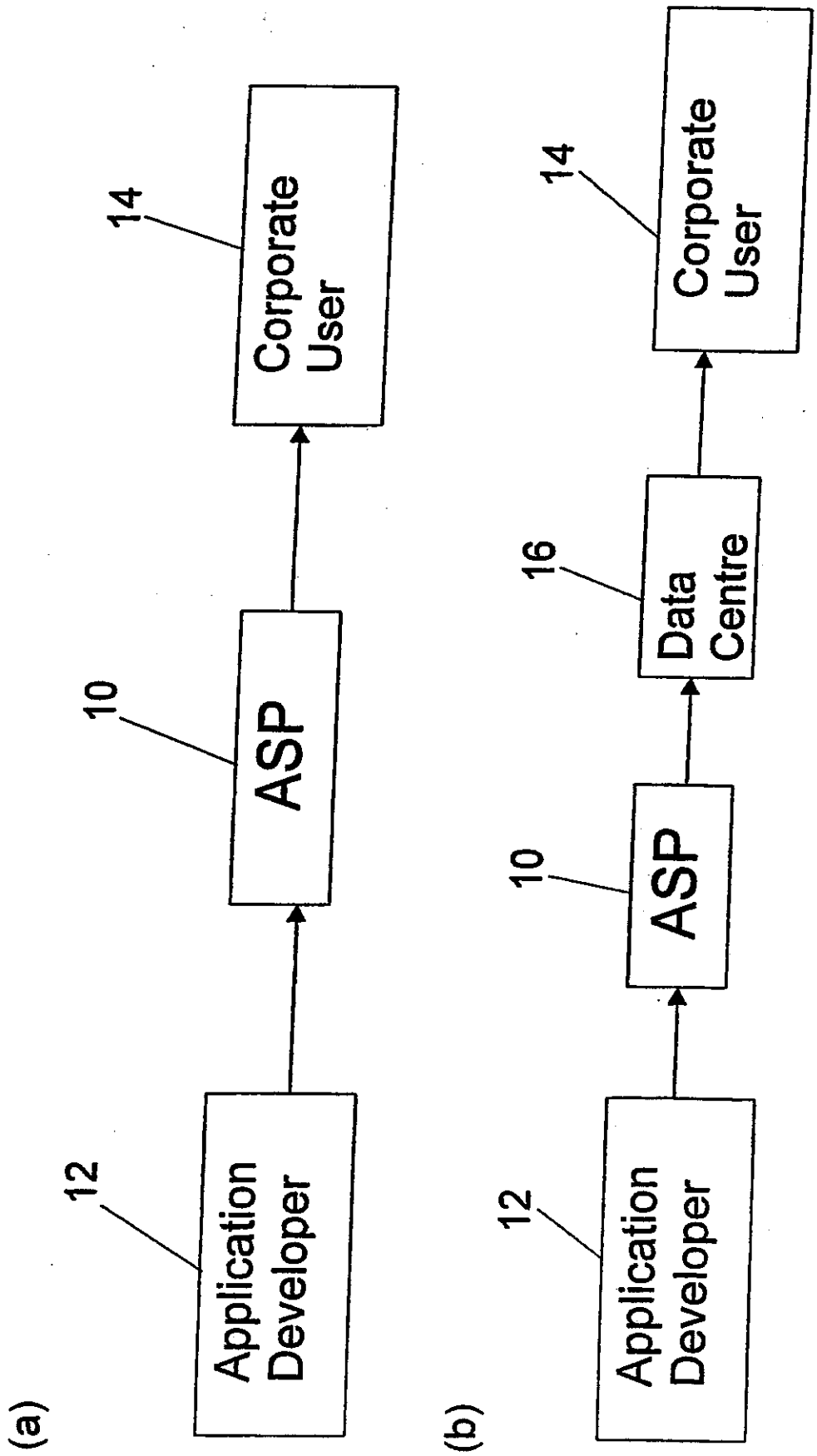

(a)
12
Application Developer
10
ASP
14
Corporate User
(b)
12
Application Developer
10
ASP
16
Data Centre
14
Corporate User

FIGURE 1

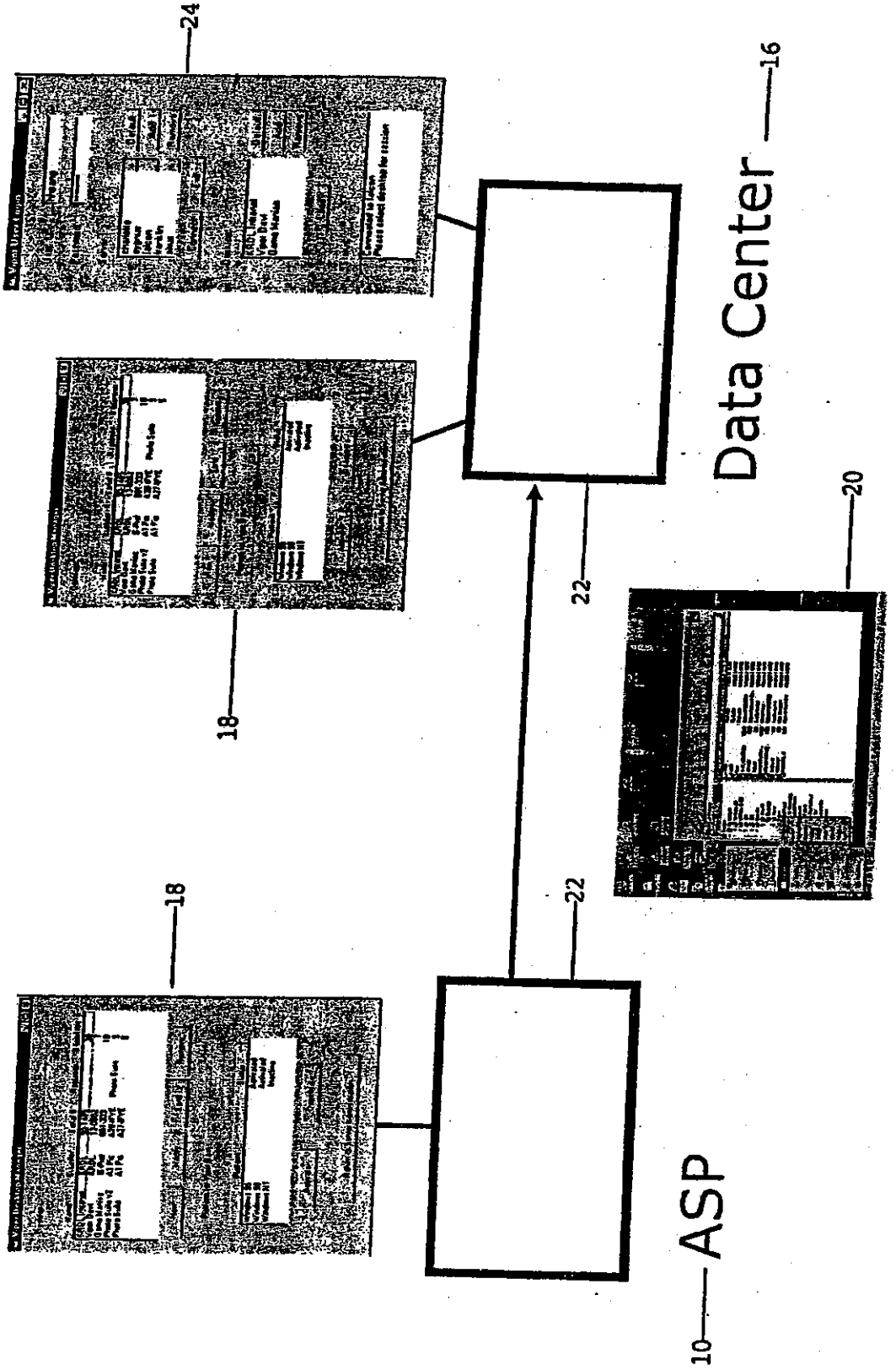
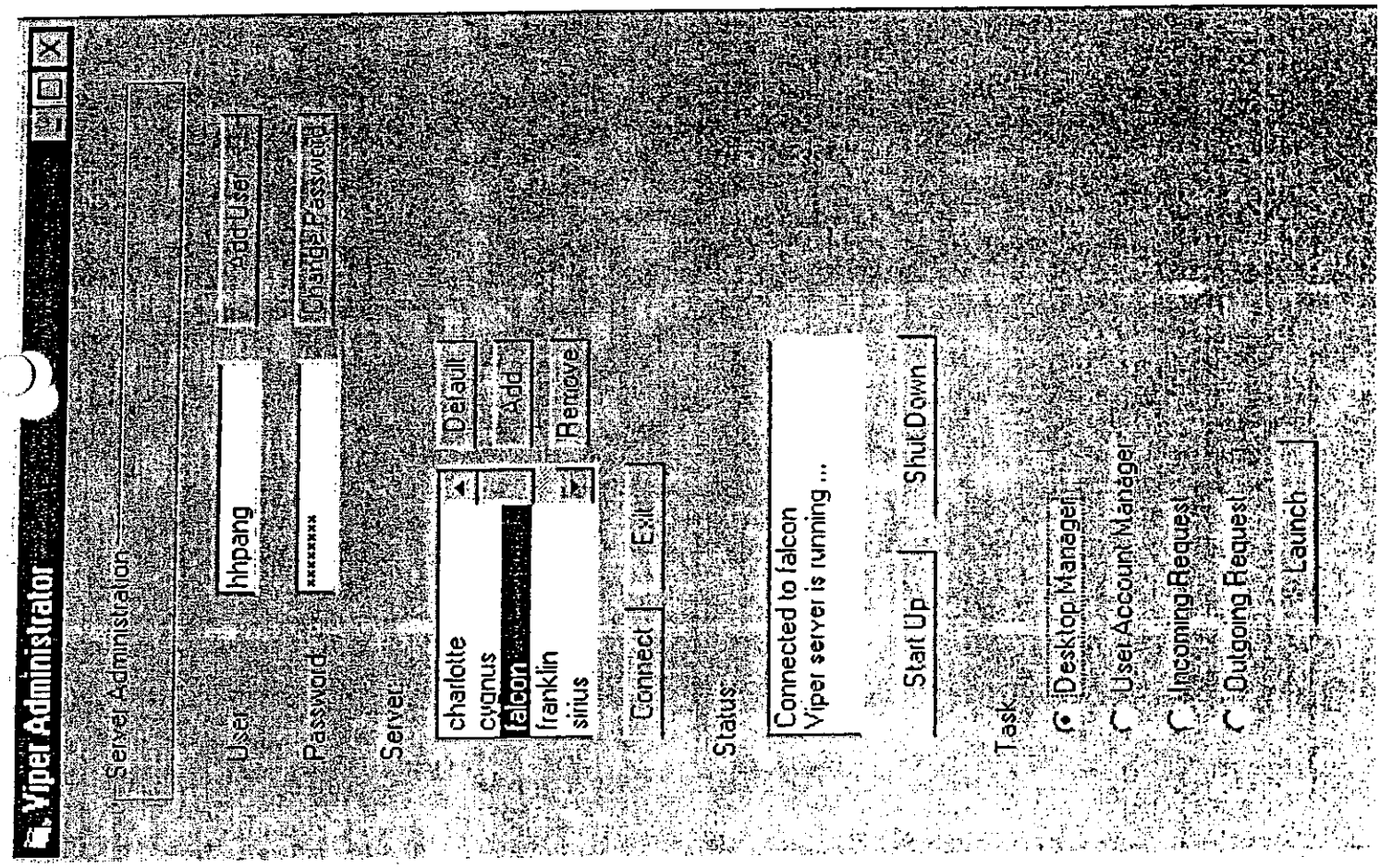


Figure 2

Figure 3


Viper Administrator
Server Administration
User
lhhpang
Add User
Password
Change Password
Server
charlotte
cygnus
falcon
franklin
sirius
Default
Add
Remove
Connect
Exit
Status
Connected to falcon
Viper server is running ...
Start Up
Shut Down
Task
Desktop Manager
User Account Manager
Incoming Request
Outgoing Request
Launch

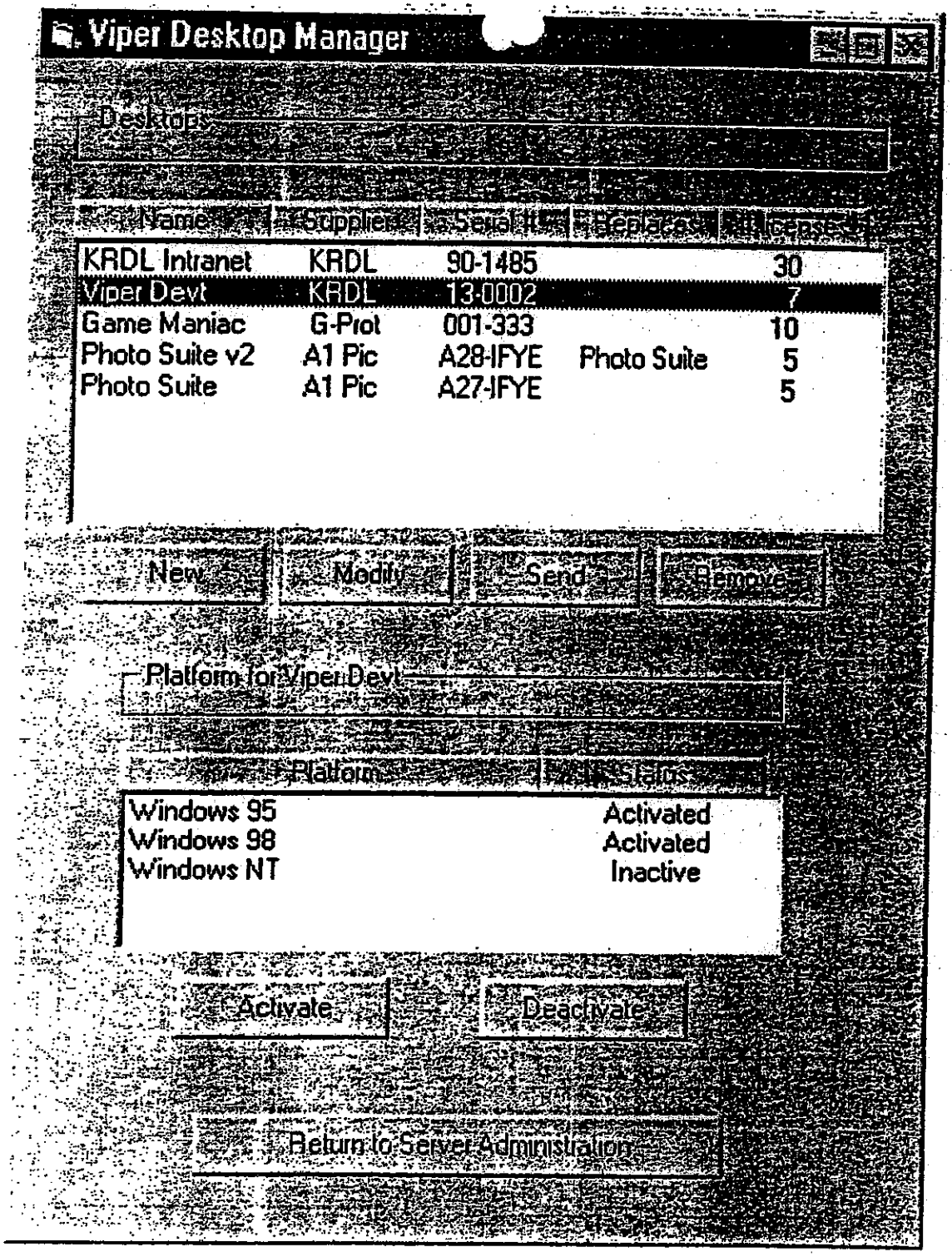

Viper Desktop Manager
Desktops
Name
Supplier
Serial #
Replaces
Licenses
KRDL Intranet KRDL 90-1485 30
Viper Devt KRDL 13-0002 7
Game Maniac G-Prot 001-333 10
Photo Suite v2 A1 Pic A28-IFYE Photo Suite 5
Photo Suite A1 Pic A27-IFYE 5
New
Modify
Send
Remove
Platform for Viper Devt
Platform
Status
Windows 95 Activated
Windows 98 Activated
Windows NT Inactive
Activate
Deactivate
Return to Server Administration

Figure 4

Figure 5

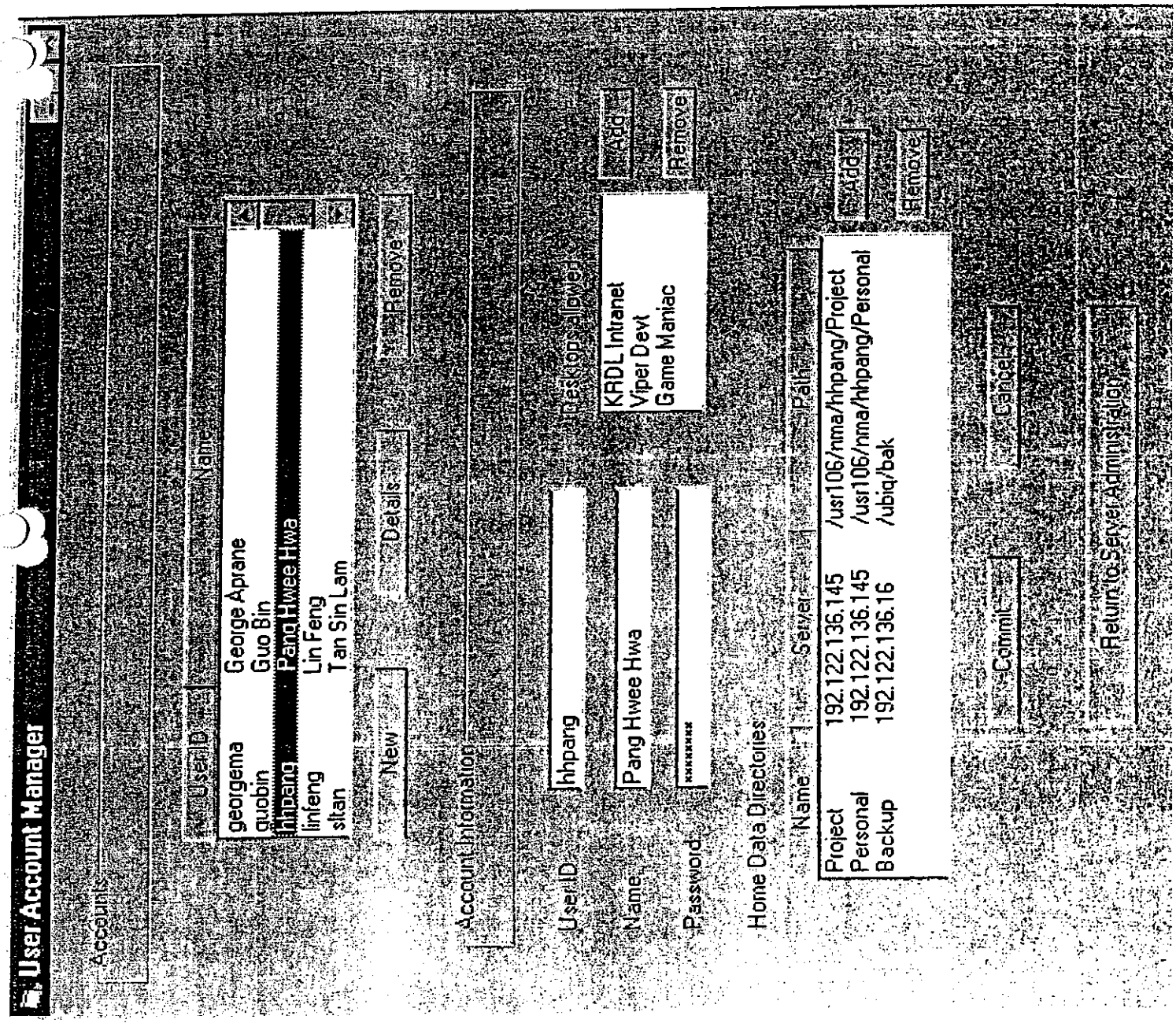
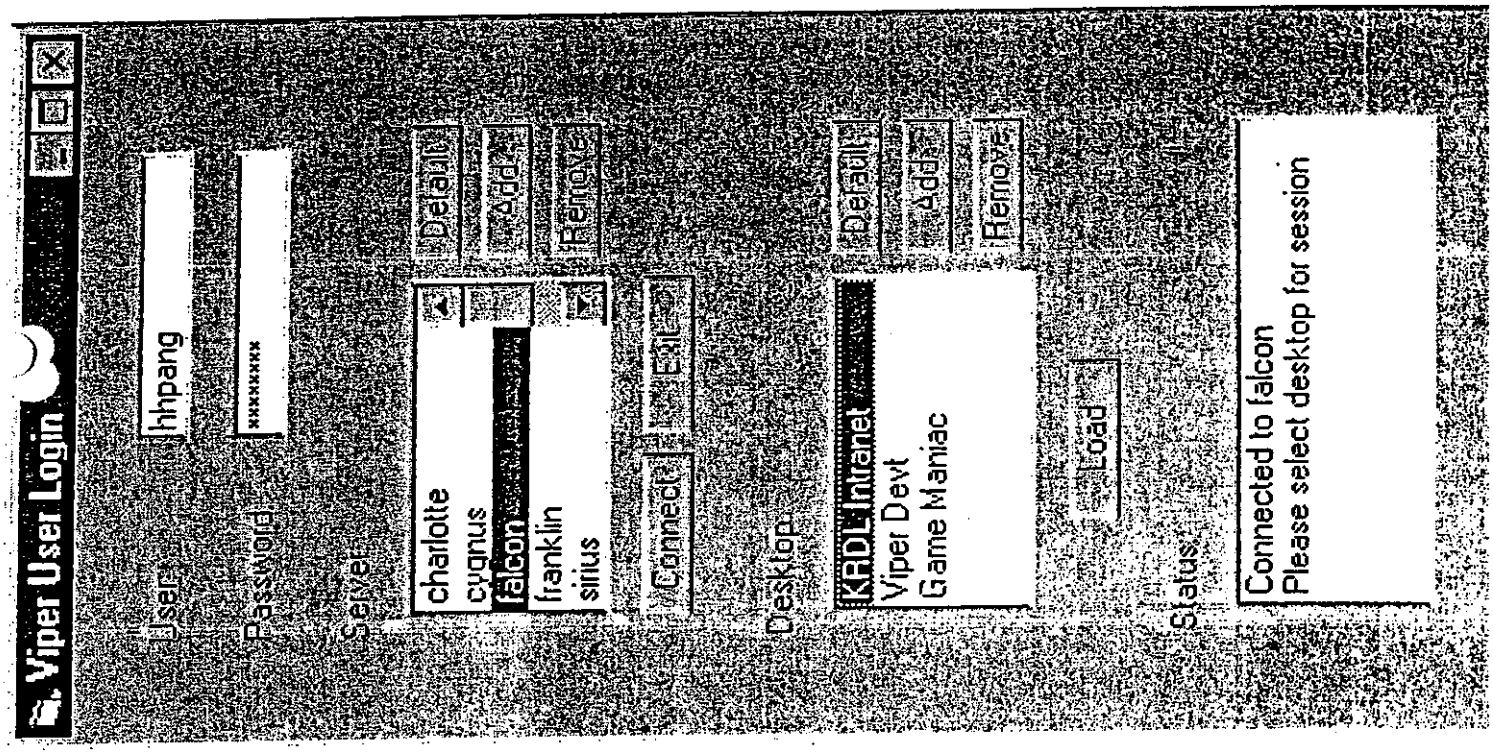

User Account Manager
Account
User ID
Name
georgema
quobin
hhDang
linfeng
sitan
George Aprane
Guo Bin
Pang Hwee Hwa
Lin Feng
Tan Sin Lam
New
Details
Remove
Account Information
User ID
hhpang
Name
Pang Hwee Hwa
Password
Desktops Owned
KRDL Intranet
Viper Devt
Game Maniac
Add
Remove
Home Data Directories
Name
Server
Path
Project
Personal
Backup
192.122.136.145
192.122.136.145
192.122.136.16
/usr106/nma/hhpang/Project
/usr106/nma/hhpang/Personal
/ubiq/bak
Add
Remove
Commit
Cancel
Return to Server Administration

Figure 6


Viper User Login
User
hhpang
Password
****
Server
charlotte
cygnus
falcon
franklin
sirius
Default
Add...
Remove
Connect
Exit
Desktop
KRDL Intranet
Viper Devt
Game Maniac
Default
Add...
Remove
Load
Status:
Connected to falcon
Please select desktop for session

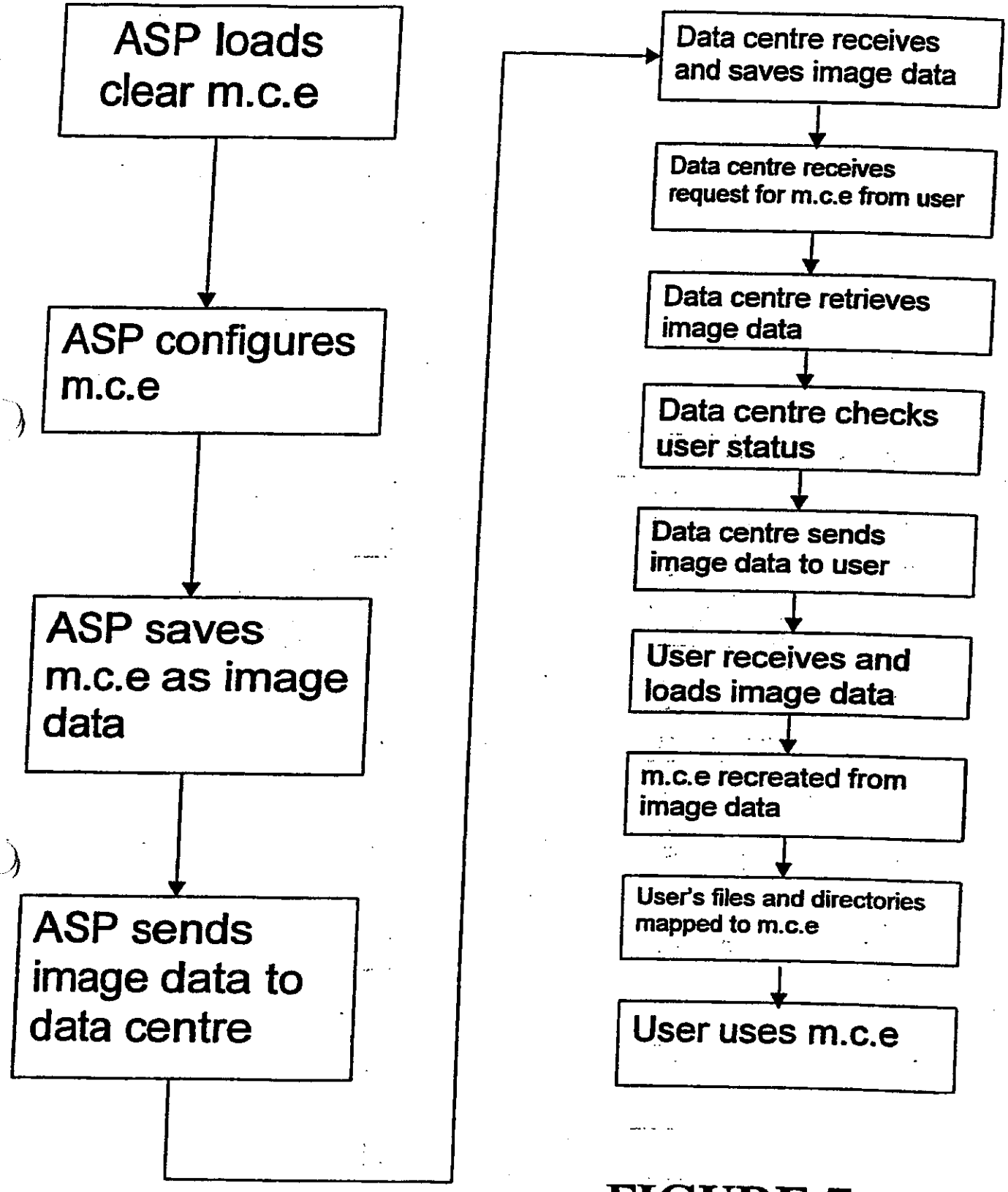

ASP loads clear m.c.e
ASP configures m.c.e
ASP saves m.c.e as image data
ASP sends image data to data centre
Data centre receives and saves image data
Data centre receives request for m.c.e from user
Data centre retrieves image data
Data centre checks user status
Data centre sends image data to user
User receives and loads image data
m.c.e recreated from image data
User's files and directories mapped to m.c.e
User uses m.c.e

FIGURE 7