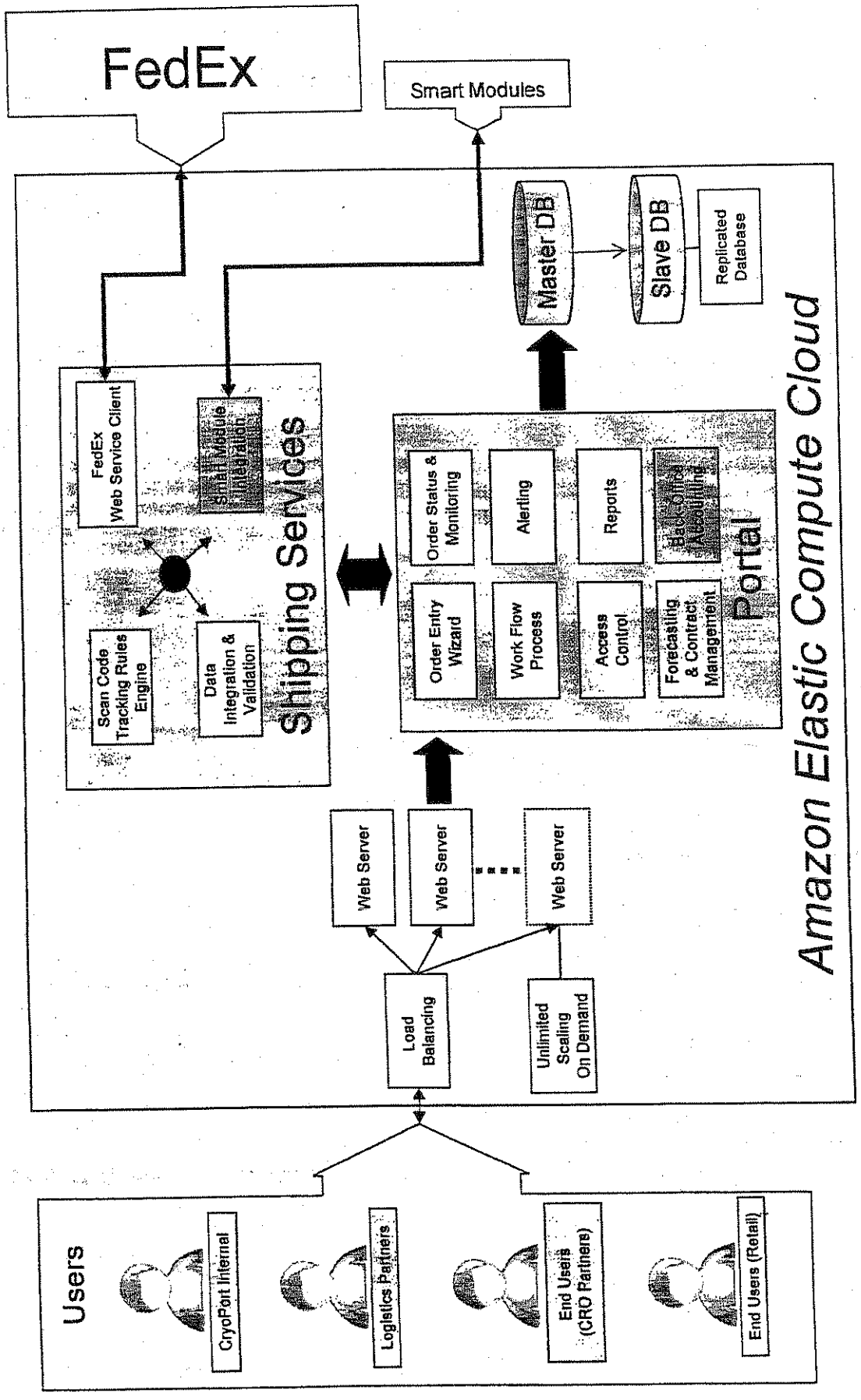

FedEx
Smart Modules
Amazon Elastic Compute Cloud
Master DB
Slave DB
Replicated Database
Shipping Services
FedEx Web Service Client
Smart Module Integration
Scan Code Tracking Rules Engine
Data Integration & Validation
Portal
Order Status & Monitoring
Alerting
Reports
Order Entry Wizard
Work Flow Process
Access Control
Forecasting & Contract Management
Web Server
Web Server
Web Server
Load Balancing
Unlimited Scaling On Demand
Users
CryoPort Internal
Logistics Partners
End Users (CRO Partners)
End Users (Retail)

FIG. 10

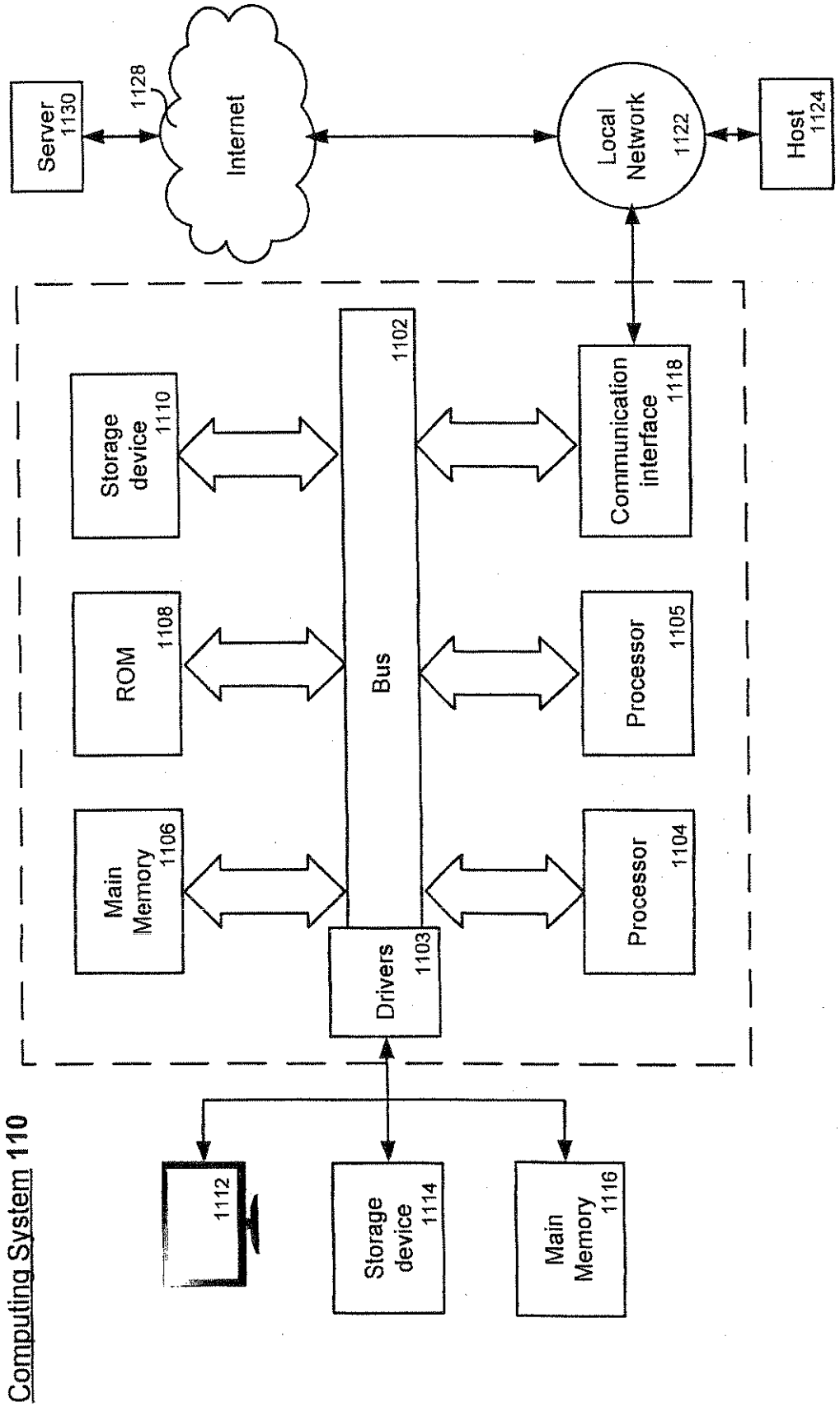

Server
1130
1128
Internet
Local
Network
1122
Host
1124
Computing System 110
Storage
device
1110
Bus
1102
Communication
interface
1118
ROM
1108
Processor
1105
Main
Memory
1106
Drivers
1103
Processor
1104
1112
Storage
device
1114
Main
Memory
1116

FIG. 11