Claims

1. A computer based system for managing a financial assets fund on behalf of a plurality of investors using client devices, said system comprising:

a processor of a fund server system configured to:

receive input data from a plurality of client devices;

receive real time or near real time data defining current financial asset holdings in a portfolio of the financial assets fund from a system database;

receive real time or near real time market data defining current values for each of the financial asset holdings in the fund portfolio and other financial assets in the market from one or more market information databases;

process said received client data, said data defining current financial asset holdings in the fund portfolio, and said market data to generate data defining: (i) sell orders for assets to be sold and the value expected when such orders are executed based on the received market data; and (ii) purchase orders for assets to be purchased and the expected cost based on the received market data;

submit said sell orders to a computer-based broker system for execution;

receive data from the broker system on value realized for executed sell orders;

receive new real time or near real time market data from the broker system or the one or more market information databases;

generate data defining a difference between the value expected from the execution of sell orders and the value realized;

use the value difference data and the new market data to adjust the pre-calculated purchase orders;

submit the adjusted purchase orders to the broker system for execution;

receive data defining newly purchased assets from the broker system;

combine said received data defining newly purchased assets with data defining assets remaining in the fund portfolio to update the portfolio holdings; and

send data to each client device to update each client's investor account with the fund to replicate in said client account the same updated asset holdings as held in said fund proportionally in accordance with each client's investment amount.

2. The computer based system of claim 1, wherein the processor is configured to, in response to a client request, provide access to a real time or near real time valuation of said client's holding in the fund based on real time or near real time market data.

3. The computer based system of claim 1, wherein the client directly owns the updated asset holdings as proportionally replicated in their client account.

4. The computer-based system of claim 1, wherein the processor of the fund server system is configured to:

receive real time or near real time data defining current financial asset holdings in respective portfolios of a plurality of financial assets funds from the system database;

receive real time or near real time market data defining current values for each of the financial asset holdings in the plurality of fund portfolios and other financial assets in the market from the one or more market information databases;

process said received client input data, said data defining current financial asset holdings in the plurality of fund portfolios, and said market data to generate data defining said sell orders and purchase orders; and thereafter to:

determine from said received data defining newly purchased assets which parts of the newly purchased assets belong to which of the plurality of the fund portfolios;

allocate said parts of the newly purchased assets to the respective fund portfolios;

for each fund portfolio, combine said parts of the newly purchased assets with data defining assets remaining in said fund portfolios to update the portfolio holdings;

generate data for each client device to update each client's investor account to replicate in said client account the same updated asset holdings as held in said plurality of fund portfolios proportionally in accordance with each client's investment amount; and

in response to a client request, provide access to a real time or near real time valuation of said client's holdings in the plurality of fund portfolios based on said real time or near real time market data.

5. A computer implemented method of managing a financial assets fund on behalf of a plurality of investors using client devices, said method comprising:

receiving input data from a plurality of client devices;

receiving real time or near real time data defining current financial asset holdings in a portfolio of the financial assets fund from a system database;

receiving real time or near real time market data defining current values for each of the financial asset holdings in the fund portfolio and other financial assets in the market from one or more market information databases;

processing said received client data, said data defining current financial asset holdings in the fund portfolio, and said market data to generate data defining: (i) sell orders for assets to be sold and the value expected when such orders are executed based on the received market data; and (ii) purchase orders for assets to be purchased and the expected cost based on the received market data;

submitting said sell orders to a computer-based broker system for execution;

receiving data from the broker system on value realized for executed sell orders;

receiving new real time or near real time market data from the broker system or the one or more market information databases;

generating data defining a difference between the value expected from the execution of sell orders and the value realized;

using the value difference data and the new market data to adjust the precalculated purchase orders;

submitting the adjusted purchase orders to the broker system for execution;

receiving data defining newly purchased assets from the broker system;

combining said received data defining newly purchased assets with data defining assets remaining in the fund portfolio to update the portfolio holdings in the system database; and

sending data to each client device to update each client's investor account with the fund to replicate in said client account the same updated asset holdings as held in said fund proportionally in accordance with each client's investment amount.