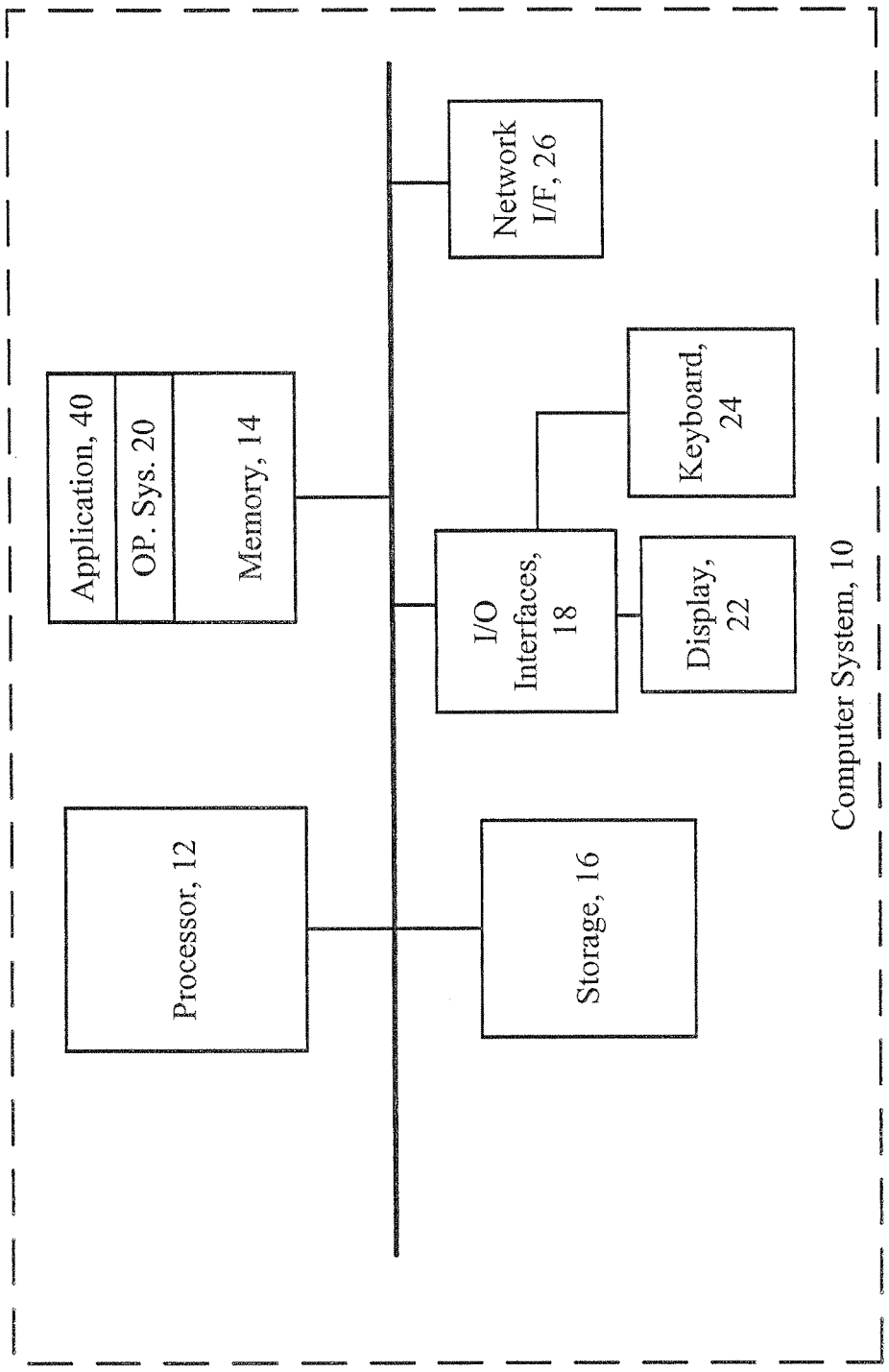

Computer System, 10
Application, 40
OP. Sys. 20
Memory, 14
Network I/F, 26
Keyboard, 24
I/O Interfaces, 18
Display, 22
Processor, 12
Storage, 16

FIG. 1

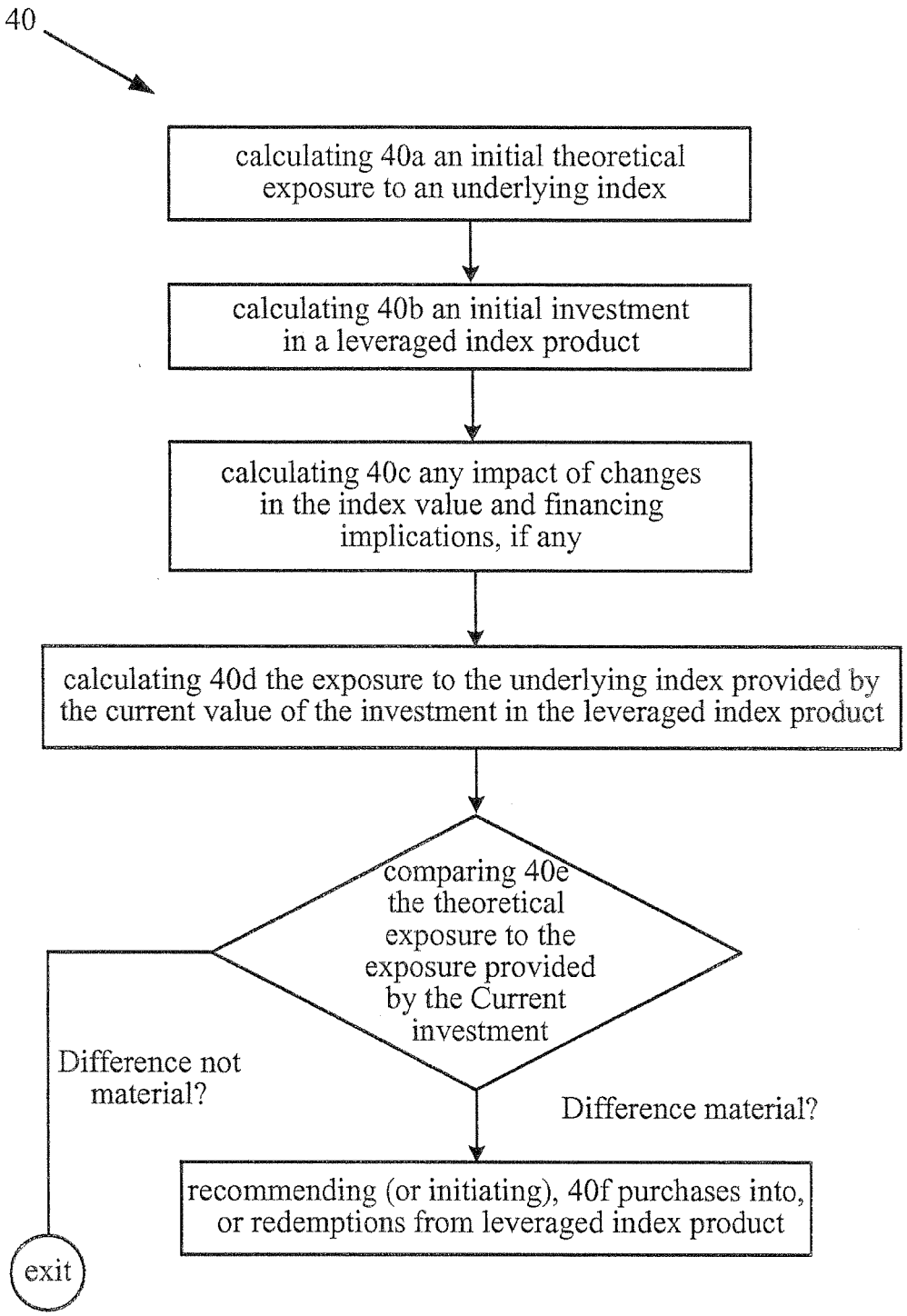

40
calculating 40a an initial theoretical exposure to an underlying index
calculating 40b an initial investment in a leveraged index product
calculating 40c any impact of changes in the index value and financing implications, if any
calculating 40d the exposure to the underlying index provided by the current value of the investment in the leveraged index product
comparing 40e the theoretical exposure to the exposure provided by the Current investment
Difference not material?
Difference material?
recommending (or initiating), 40f purchases into, or redemptions from leveraged index product
exit

FIG. 2

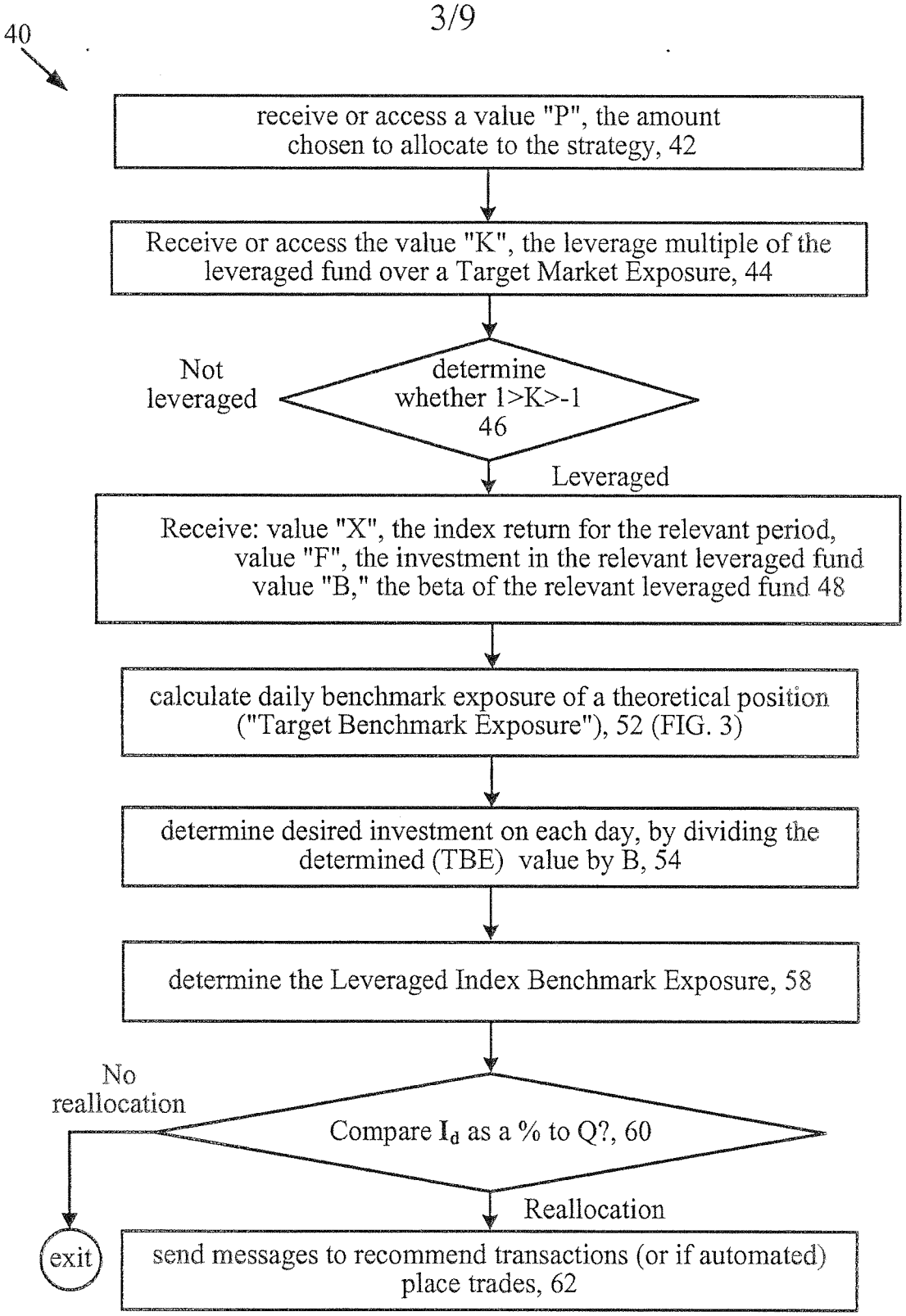

40
receive or access a value "P", the amount chosen to allocate to the strategy, 42
Receive or access the value "K", the leverage multiple of the leveraged fund over a Target Market Exposure, 44
Not leveraged
determine whether 1>K>-1 46
Leveraged
Receive: value "X", the index return for the relevant period, value "F", the investment in the relevant leveraged fund value "B," the beta of the relevant leveraged fund 48
calculate daily benchmark exposure of a theoretical position ("Target Benchmark Exposure"), 52 (FIG. 3)
determine desired investment on each day, by dividing the determined (TBE) value by B, 54
determine the Leveraged Index Benchmark Exposure, 58
No reallocation
Compare I_d as a % to Q?, 60
Reallocation
exit
send messages to recommend transactions (or if automated) place trades, 62

FIG. 3

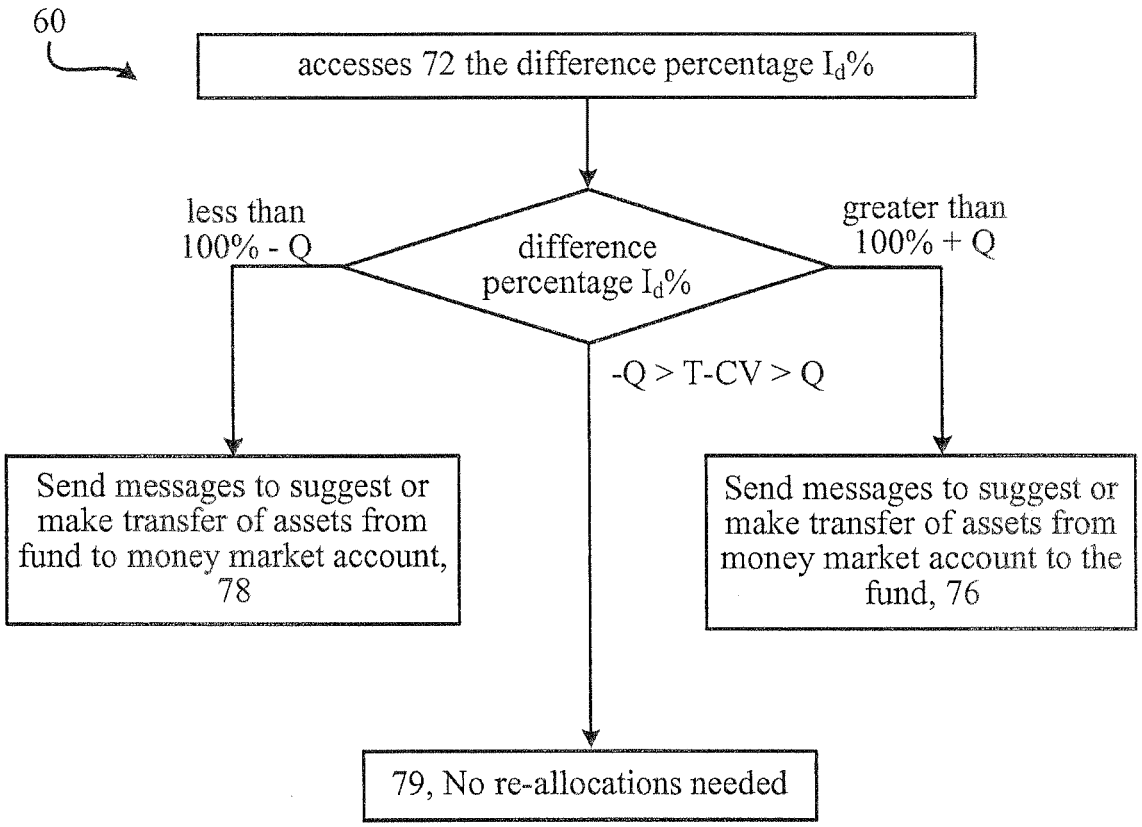

60
accesses 72 the difference percentage I_d%
less than 100% - Q
difference percentage I_d%
greater than 100% + Q
-Q > T-CV > Q
Send messages to suggest or make transfer of assets from fund to money market account, 78
Send messages to suggest or make transfer of assets from money market account to the fund, 76
79, No re-allocations needed

FIG. 4

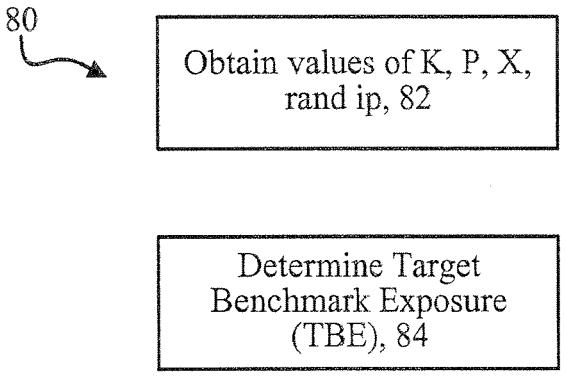

80
Obtain values of K, P, X, rand ip, 82
Determine Target Benchmark Exposure (TBE), 84

FIG. 5

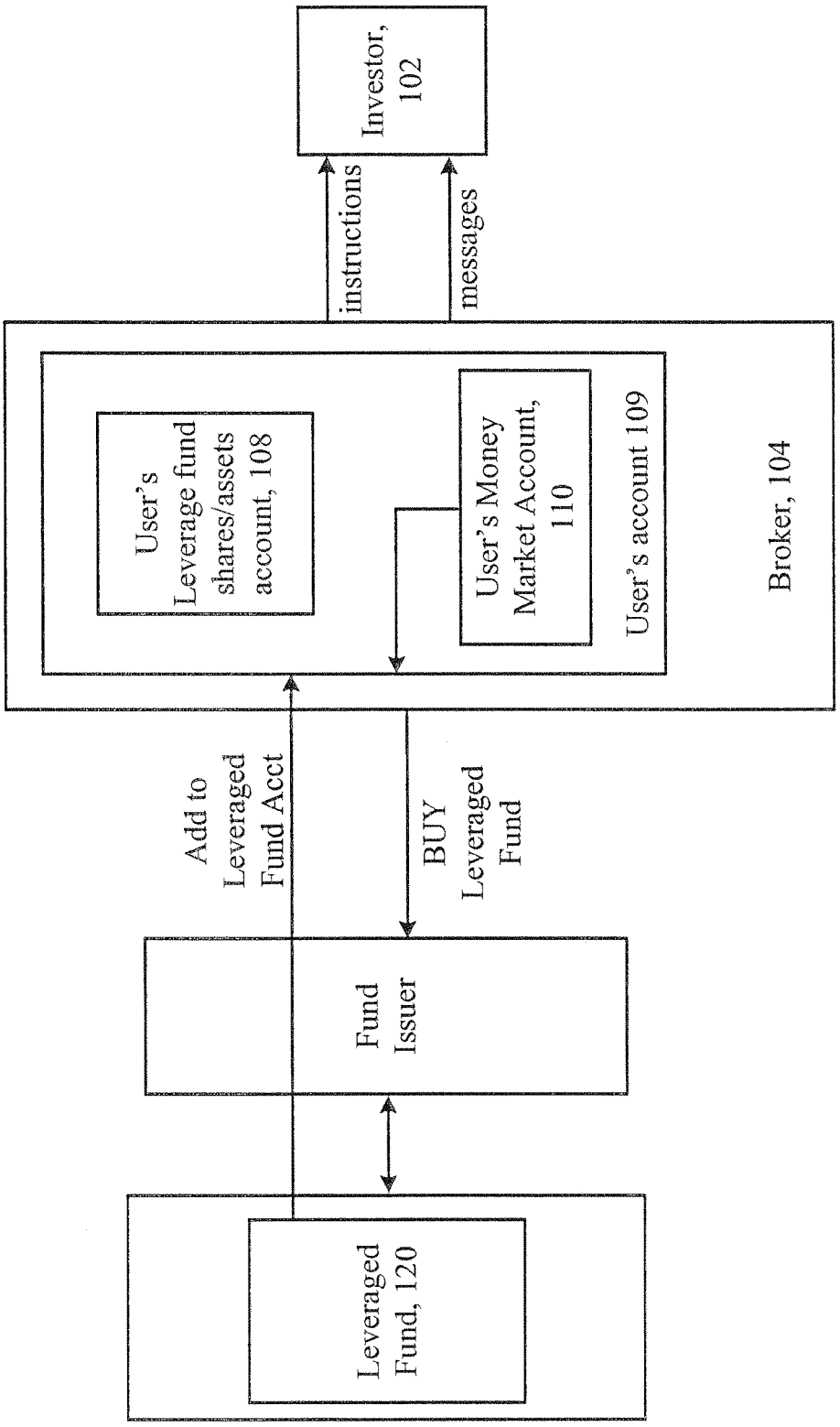

Investor, 102
instructions
messages
Broker, 104
User's account 109
User's Leverage fund shares/assets account, 108
User's Money Market Account, 110
Add to Leveraged Fund Acct
BUY Leveraged Fund
Fund Issuer
Leveraged Fund, 120

FIG. 6

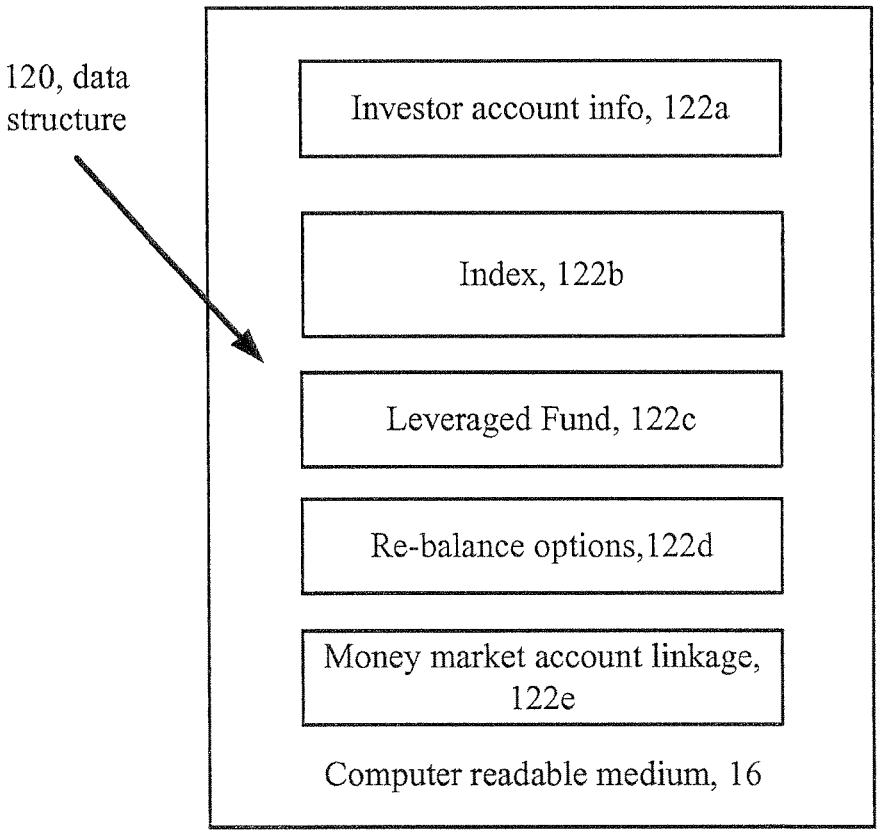

120, data structure
Investor account info, 122a
Index, 122b
Leveraged Fund, 122c
Re-balance options,122d
Money market account linkage, 122e
Computer readable medium, 16

FIG. 7

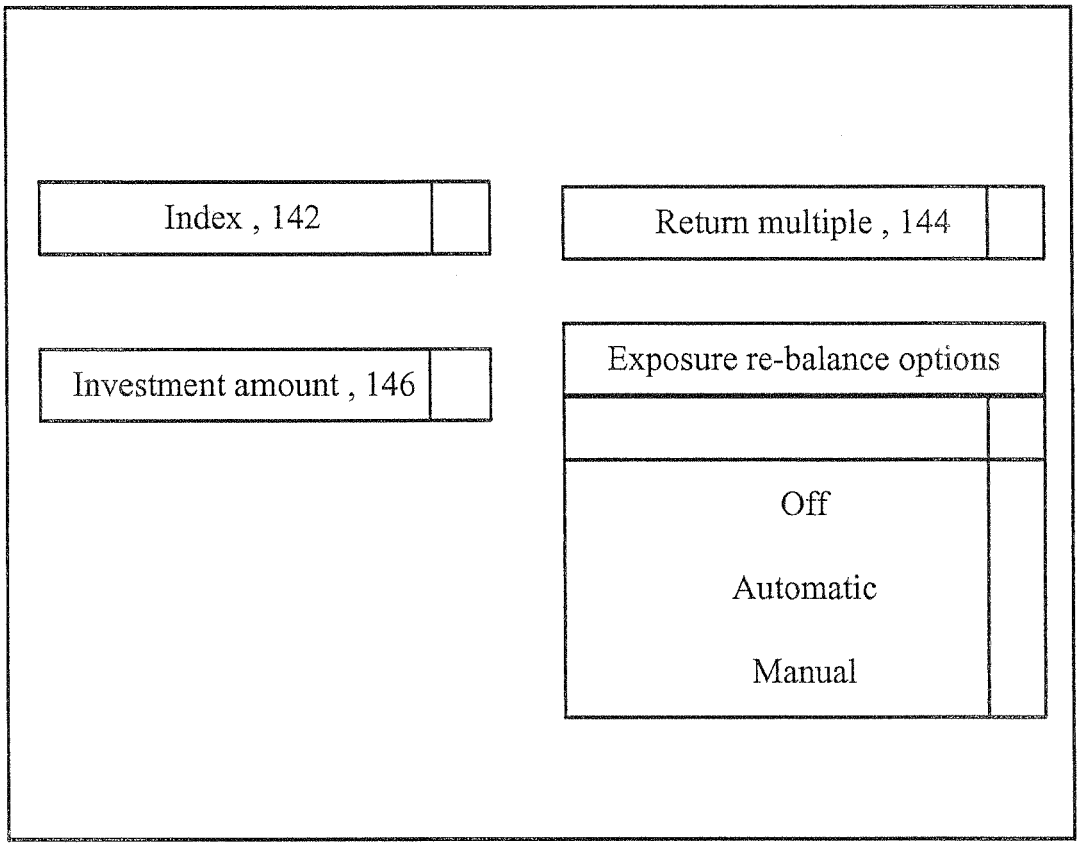

Index , 142
Return multiple , 144
Investment amount , 146
Exposure re-balance options
Off
Automatic
Manual

FIG. 8

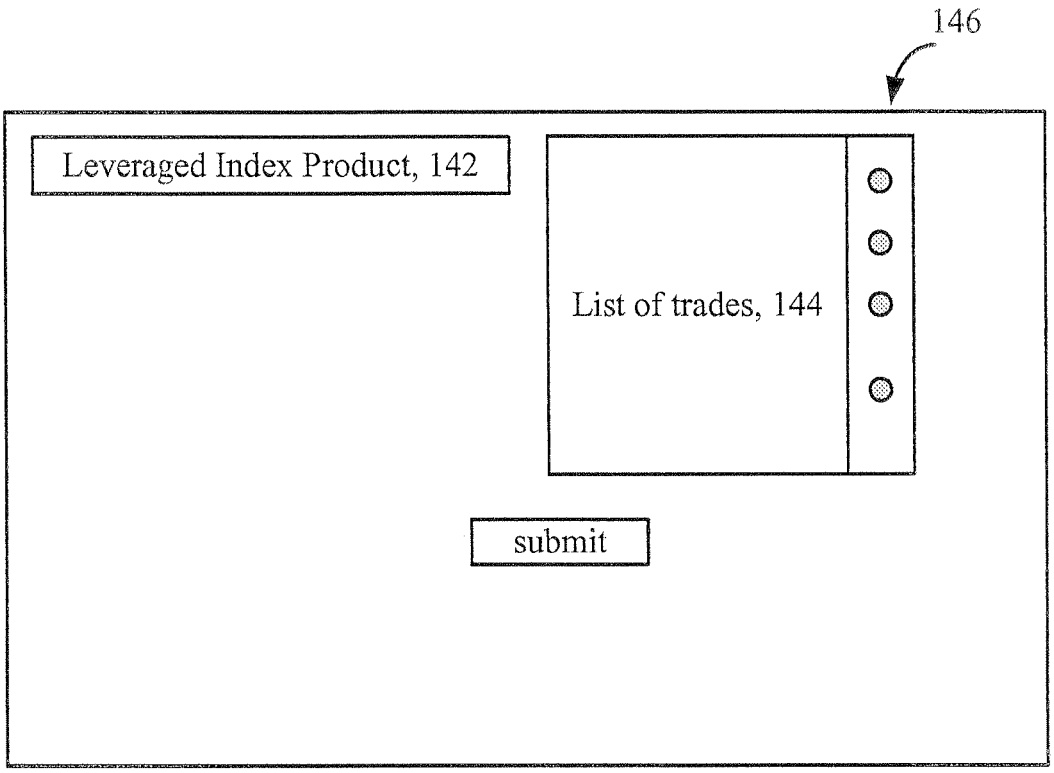


FIG. 9

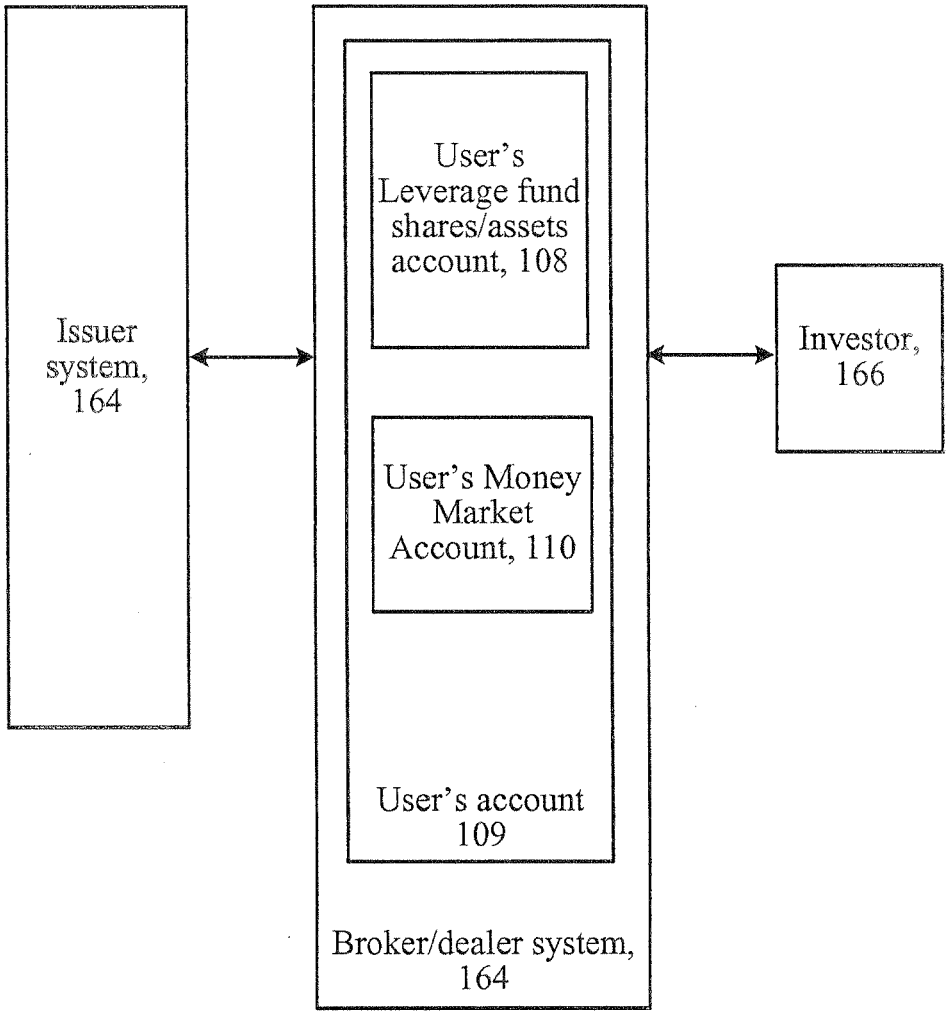

Issuer system, 164
User's Leverage fund shares/assets account, 108
User's Money Market Account, 110
User's account 109
Broker/dealer system, 164
Investor, 166

FIG. 10