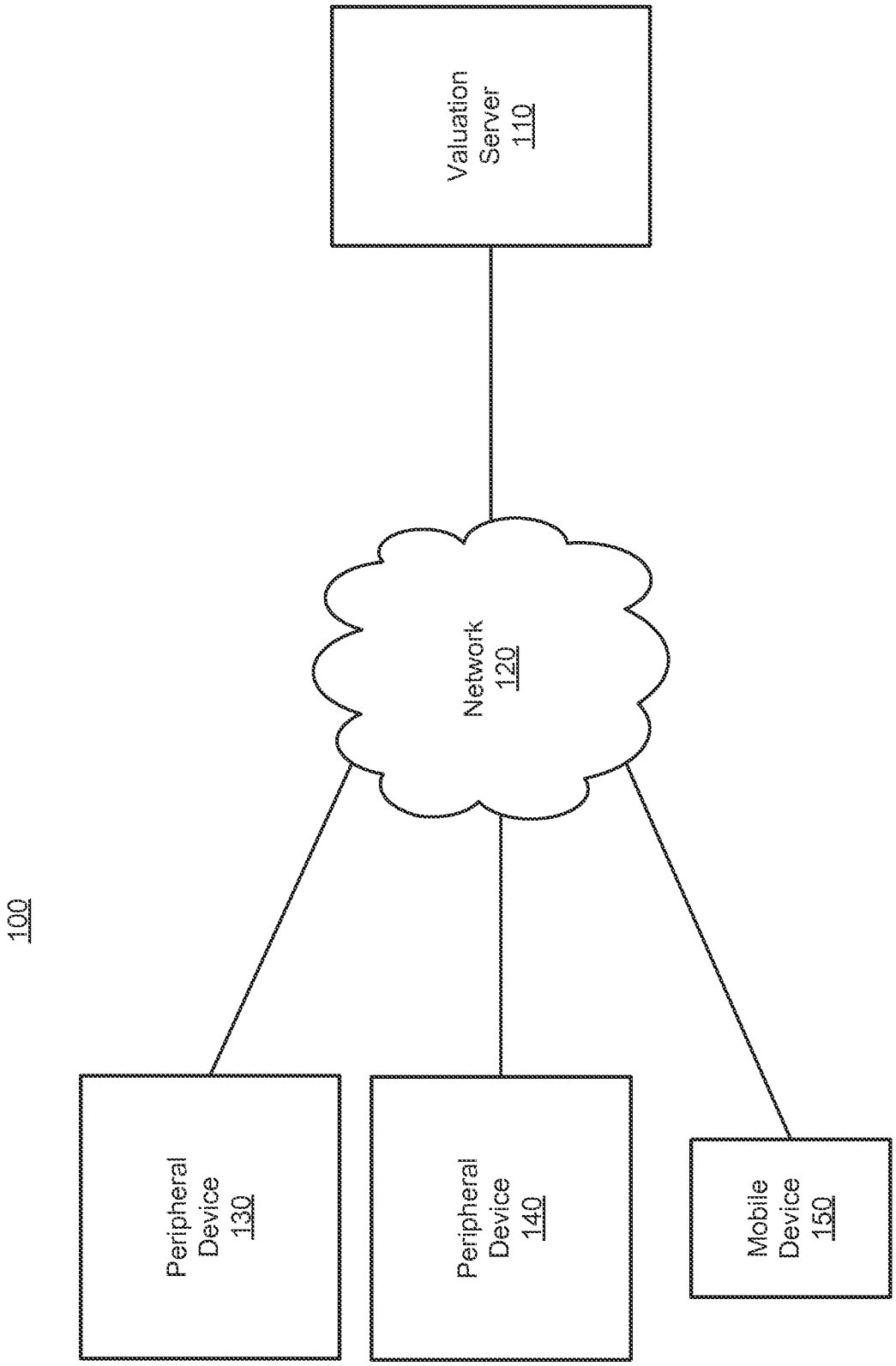

100
Valuation Server 110
Network 120
Peripheral Device 130
Peripheral Device 140
Mobile Device 150

FIG. 1

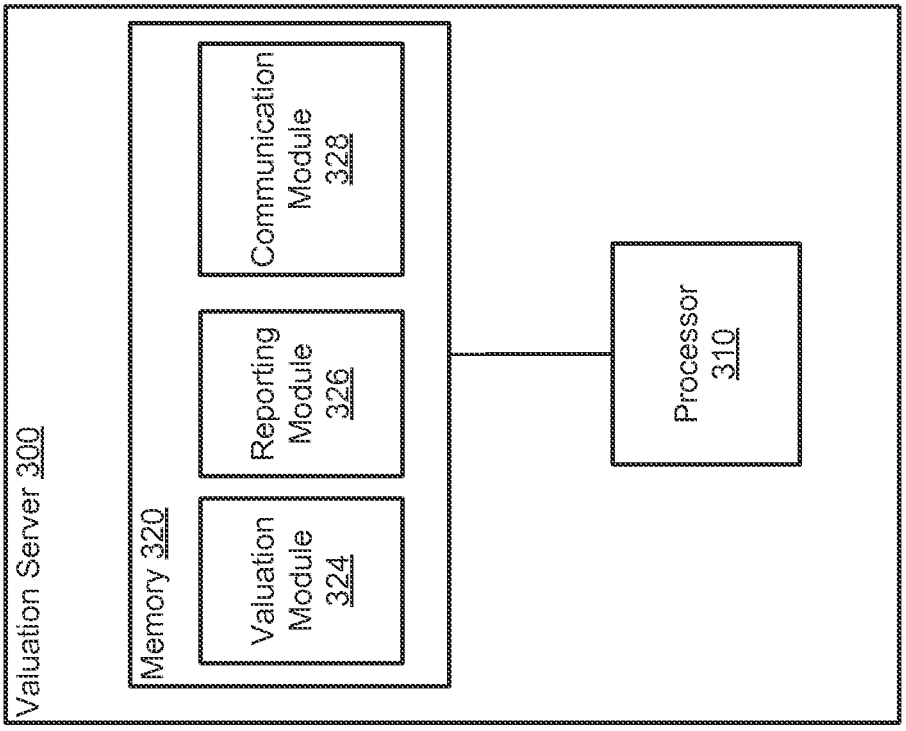

Valuation Server 300
Memory 320
Valuation Module 324
Reporting Module 326
Communication Module 328
Processor 310

FIG. 3

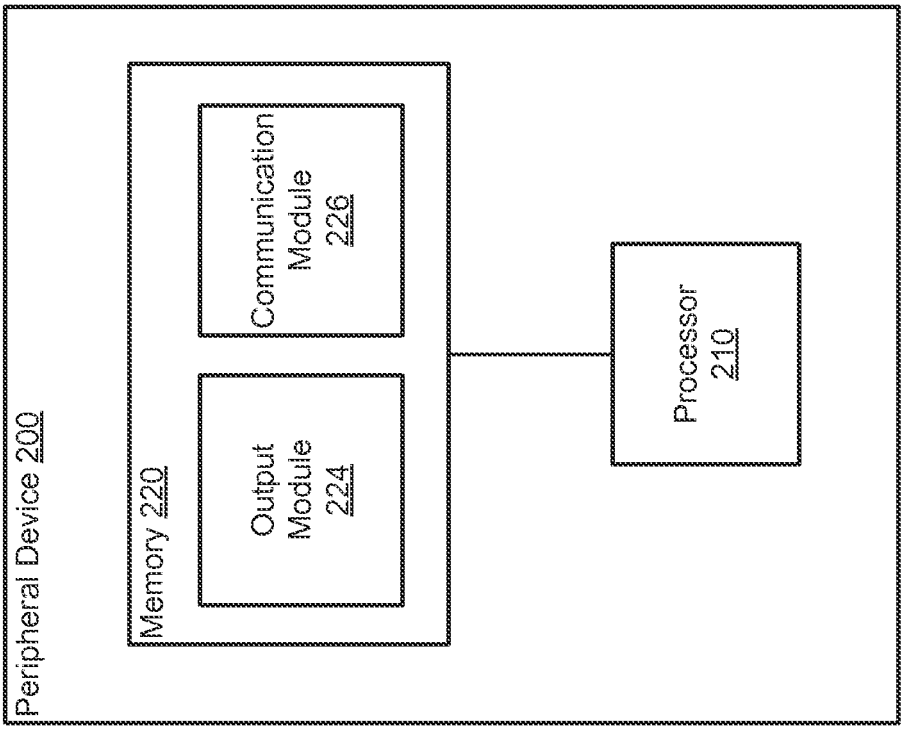

Peripheral Device 200
Memory 220
Output Module 224
Communication Module 226
Processor 210

FIG. 2

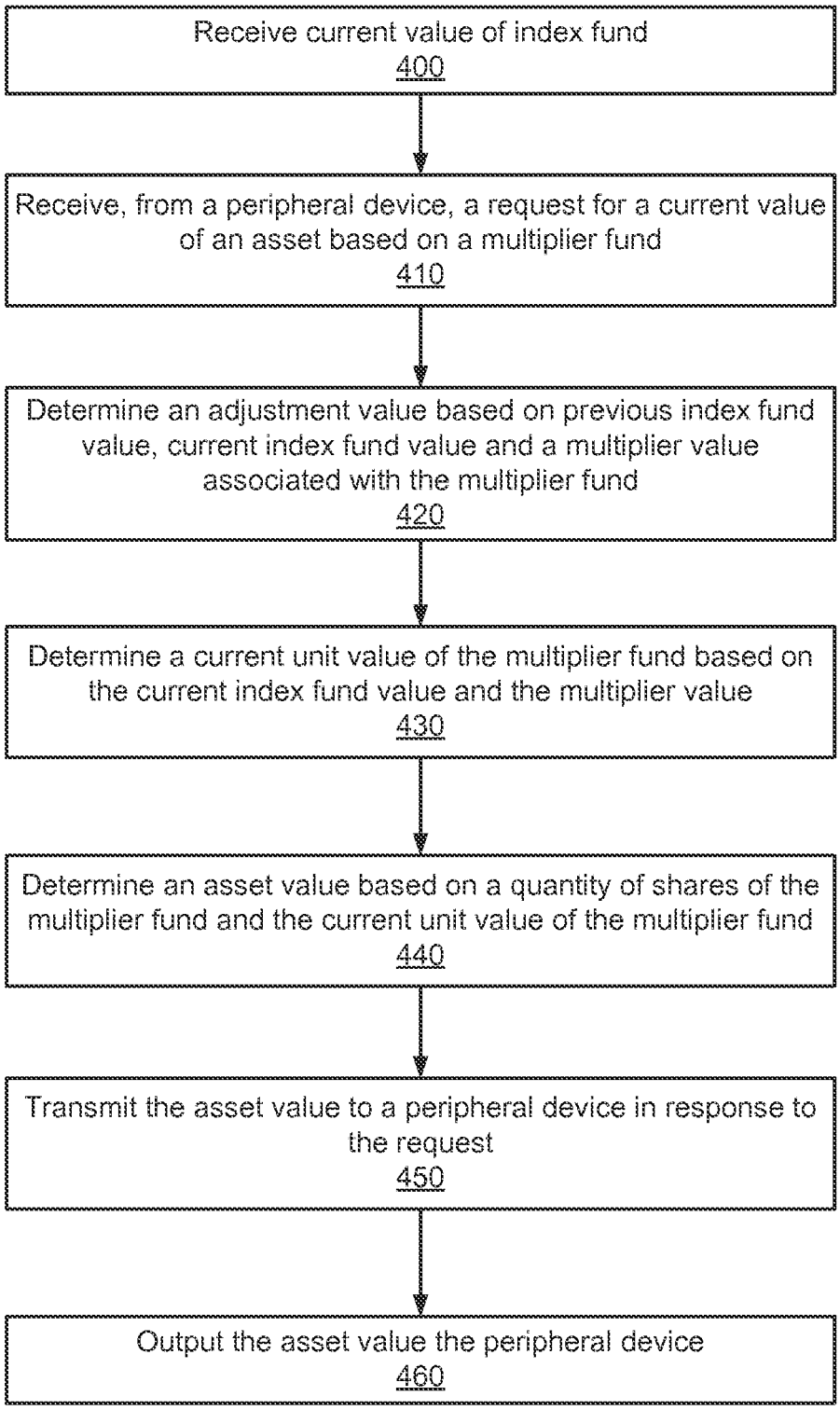

Receive current value of index fund
400
Receive, from a peripheral device, a request for a current value of an asset based on a multiplier fund
410
Determine an adjustment value based on previous index fund value, current index fund value and a multiplier value associated with the multiplier fund
420
Determine a current unit value of the multiplier fund based on the current index fund value and the multiplier value
430
Determine an asset value based on a quantity of shares of the multiplier fund and the current unit value of the multiplier fund
440
Transmit the asset value to a peripheral device in response to the request
450
Output the asset value the peripheral device
460

FIG. 4

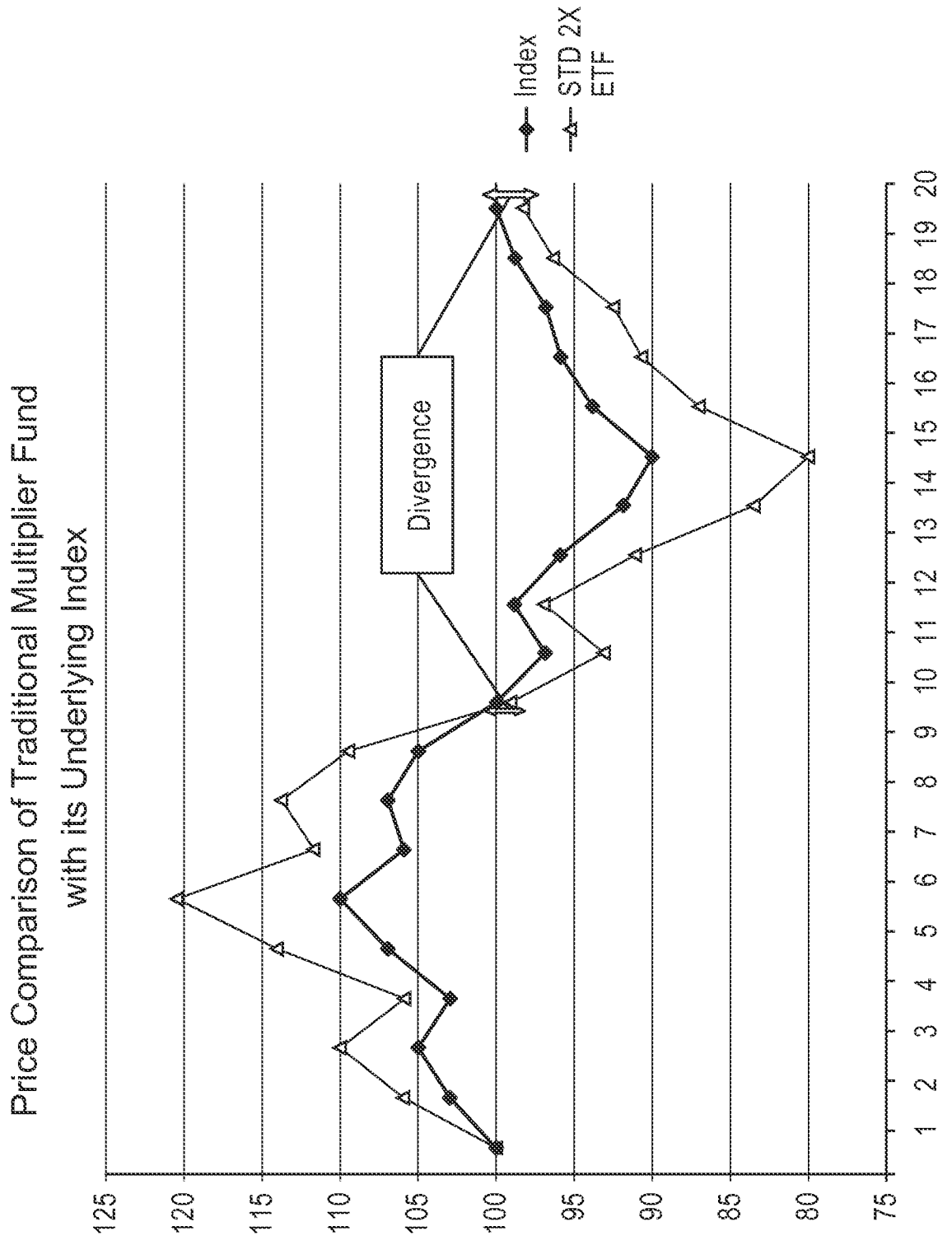

Price Comparison of Traditional Multiplier Fund
with its Underlying Index
Index
STD 2X
ETF
Divergence
125
120
115
110
105
100
95
90
85
80
75
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20
Trading Day

FIG. 5

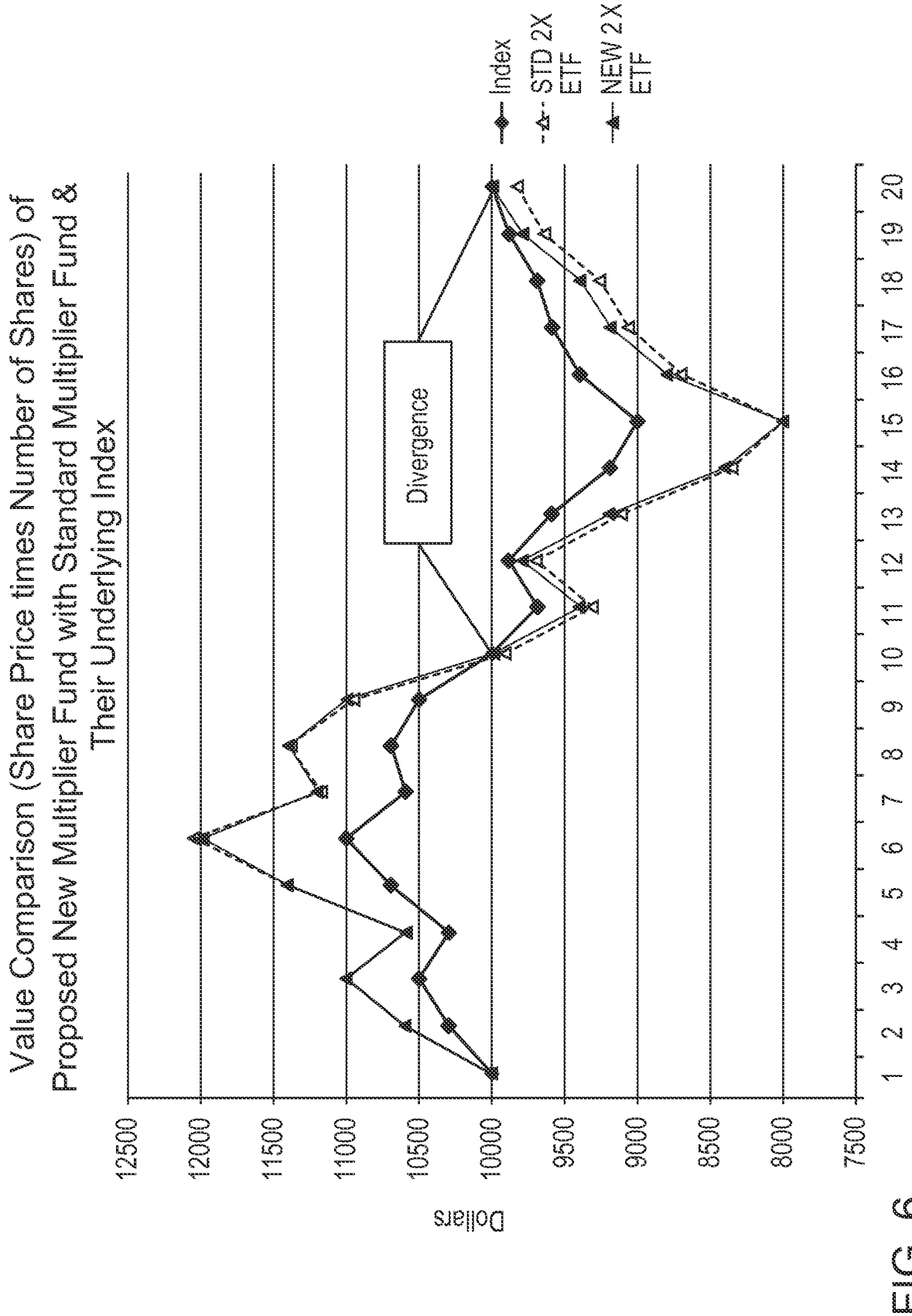
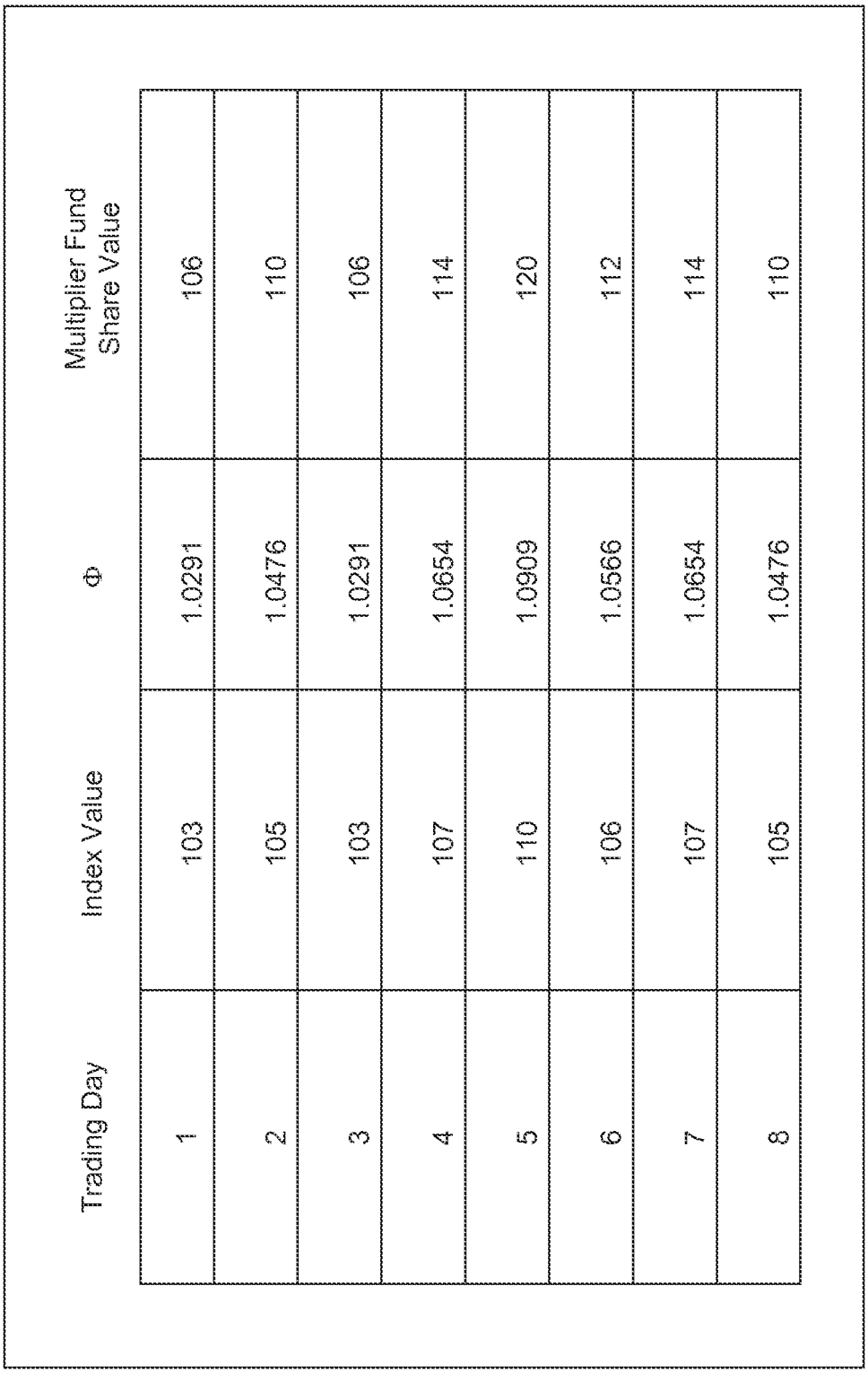

Value Comparison (Share Price times Number of Shares) of Proposed New Multiplier Fund with Standard Multiplier Fund & Their Underlying Index
Index
STD 2X ETF
NEW 2X ETF
Divergence
Dollars
12500
12000
11500
11000
10500
10000
9500
9000
8500
8000
7500
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20
Trading Day

FIG. 6



| Trading Day | Index Value | Φ | Multiplier Fund Share Value |
|---|---|---|---|
| 1 | 103 | 1.0291 | 106 |
| 2 | 105 | 1.0476 | 110 |
| 3 | 103 | 1.0291 | 106 |
| 4 | 107 | 1.0654 | 114 |
| 5 | 110 | 1.0909 | 120 |
| 6 | 106 | 1.0566 | 112 |
| 7 | 107 | 1.0654 | 114 |
| 8 | 105 | 1.0476 | 110 |

FIG. 7

| Time Period | Trade Type | Fund Name | Number of Shares | Index Value | Re-Index Value | Φ | Price (Index*Φ) | Value | % Change Re-Index | % Change Φ-Fund |
|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | | |
| First | Buy - Long | 2x Fund A | 100 | 115 | 100 | 1.0000 | 100 | -10000 | | |
| | Sell - Close | 2x Fund A | 100 | 130 | 115 | 1.1304 | 130 | 13000 | | |
| | | Net | | | | | | 3000 | 15.00% | 30.00% |
| Second | Buy - Long | 2x Fund A | 100 | 125 | 100 | 1.0000 | 100 | -10000 | | |
| | Sell - Close | 2x Fund A | 100 | 132 | 107 | 1.0654 | 114 | 11400 | | |
| | | Net | | | | | | 1400 | 7.00% | 14.00% |

FIG. 8



| Time Period | Trade Type | Fund Name | Number of Shares | Index Value | Φ | Price (Index*Φ) | Value | % Change Re-Index | % Change Φ-Fund |
|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | |
| First | Buy - Long | 2x Fund B | 100 | 115 | 1.0000 | 115 | -11500 | | |
| | Sell - Close | 2x Fund B | 100 | 130 | 1.1154 | 145 | 14500 | | |
| | | Net | | | | | 3000 | 13.04% | 26.09% |
| Second | Buy - Long | 2x Fund B | 100 | 125 | 1.0000 | 125 | -12500 | | |
| | Sell - Close | 2x Fund B | 100 | 132 | 1.0530 | 139 | 13900 | | |
| | | Net | | | | | 1400 | 5.60% | 11.20% |

FIG. 9