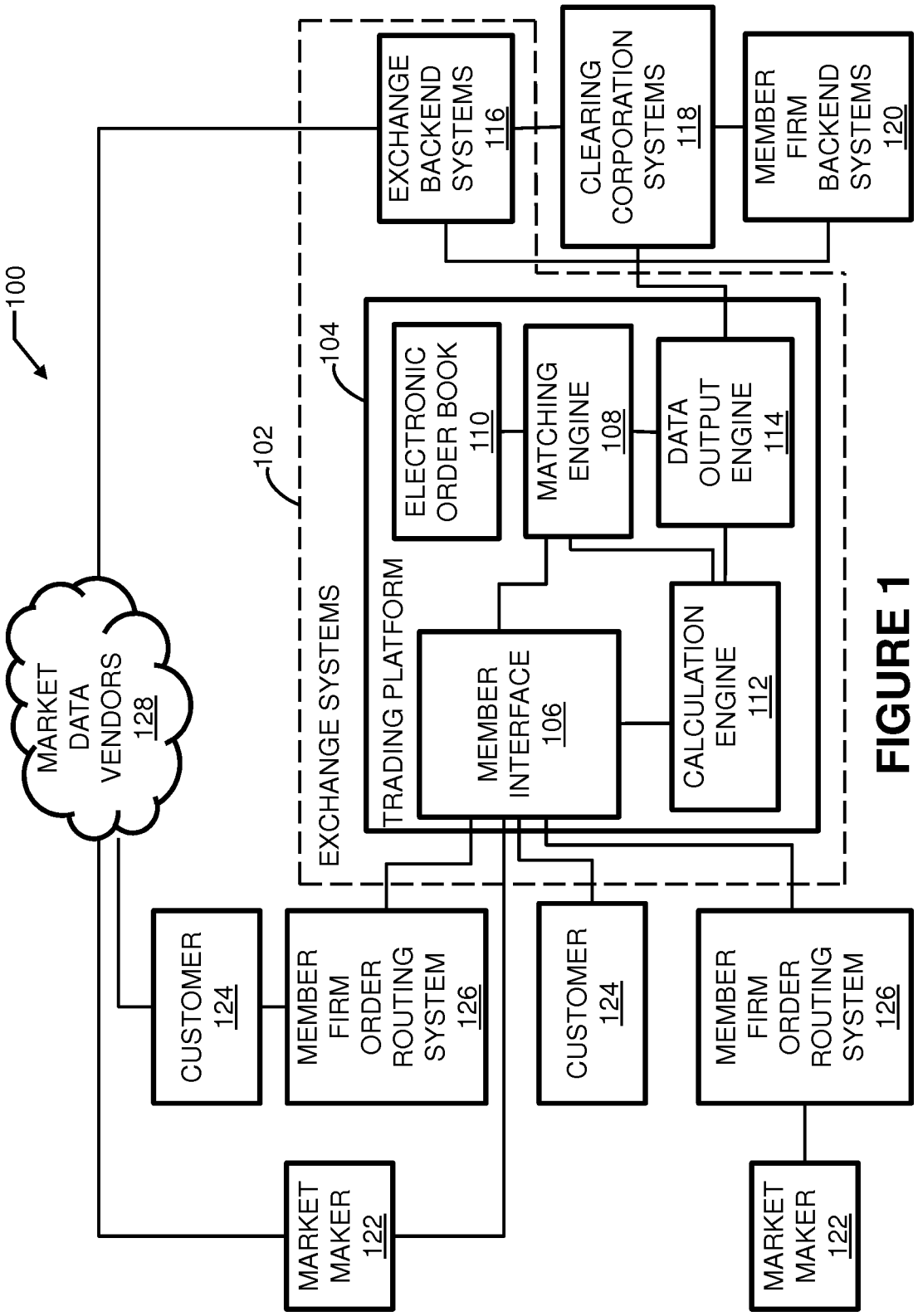

100
102
104
EXCHANGE SYSTEMS
TRADING PLATFORM
EXCHANGE BACKEND SYSTEMS 116
CLEARING CORPORATION SYSTEMS 118
MEMBER FIRM BACKEND SYSTEMS 120
ELECTRONIC ORDER BOOK 110
MATCHING ENGINE 108
DATA OUTPUT ENGINE 114
MEMBER INTERFACE 106
CALCULATION ENGINE 112
MARKET DATA VENDORS 128
CUSTOMER 124
MEMBER FIRM ORDER ROUTING SYSTEM 126
CUSTOMER 124
MEMBER FIRM ORDER ROUTING SYSTEM 126
MARKET MAKER 122
MARKET MAKER 122

FIGURE 1

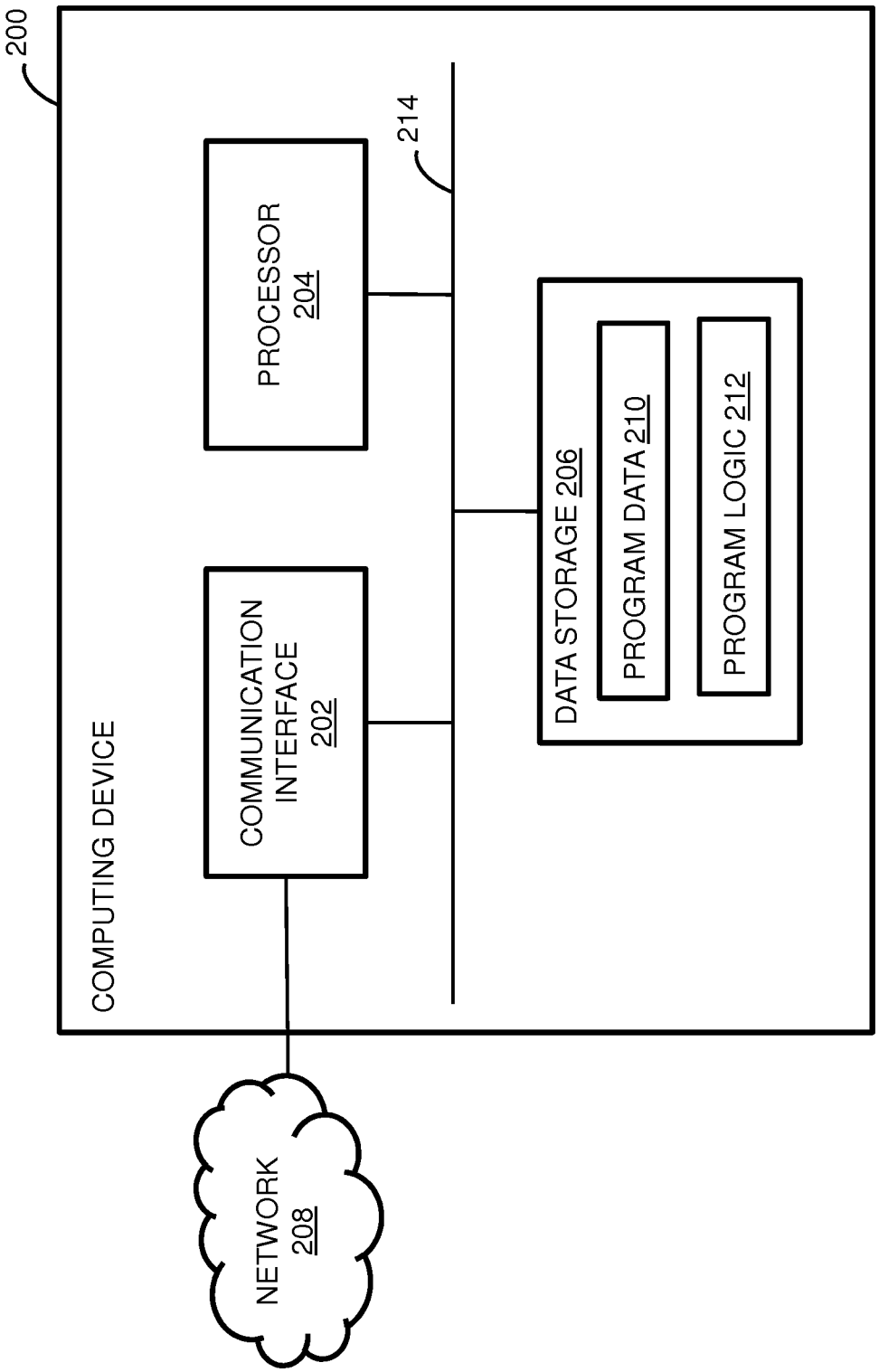

200
COMPUTING DEVICE
PROCESSOR 204
214
COMMUNICATION INTERFACE 202
DATA STORAGE 206
PROGRAM DATA 210
PROGRAM LOGIC 212
NETWORK 208

FIGURE 2

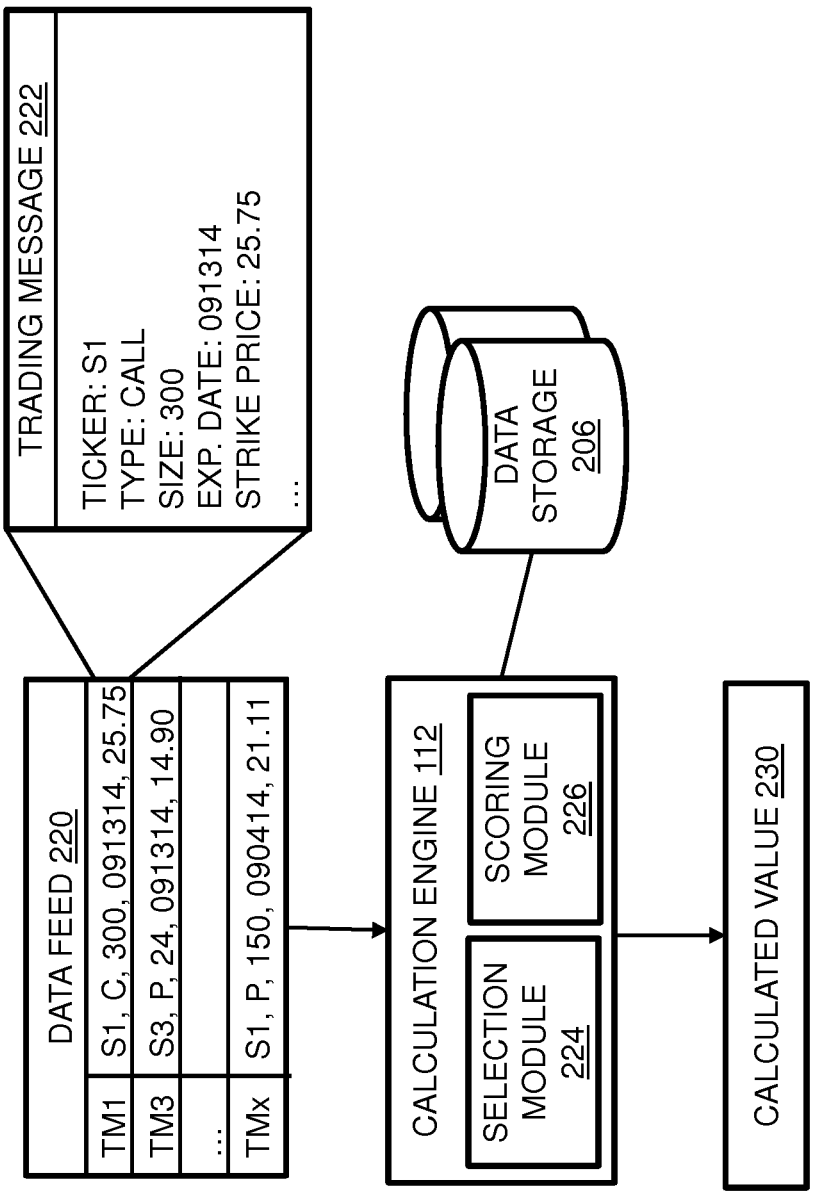

TRADING MESSAGE 222
TICKER: S1
TYPE: CALL
SIZE: 300
EXP. DATE: 091314
STRIKE PRICE: 25.75
...
DATA FEED 220
TM1
S1, C, 300, 091314, 25.75
TM3
S3, P, 24, 091314, 14.90
...
TMx
S1, P, 150, 090414, 21.11
DATA STORAGE 206
CALCULATION ENGINE 112
SELECTION MODULE 224
SCORING MODULE 226
CALCULATED VALUE 230

FIGURE 3

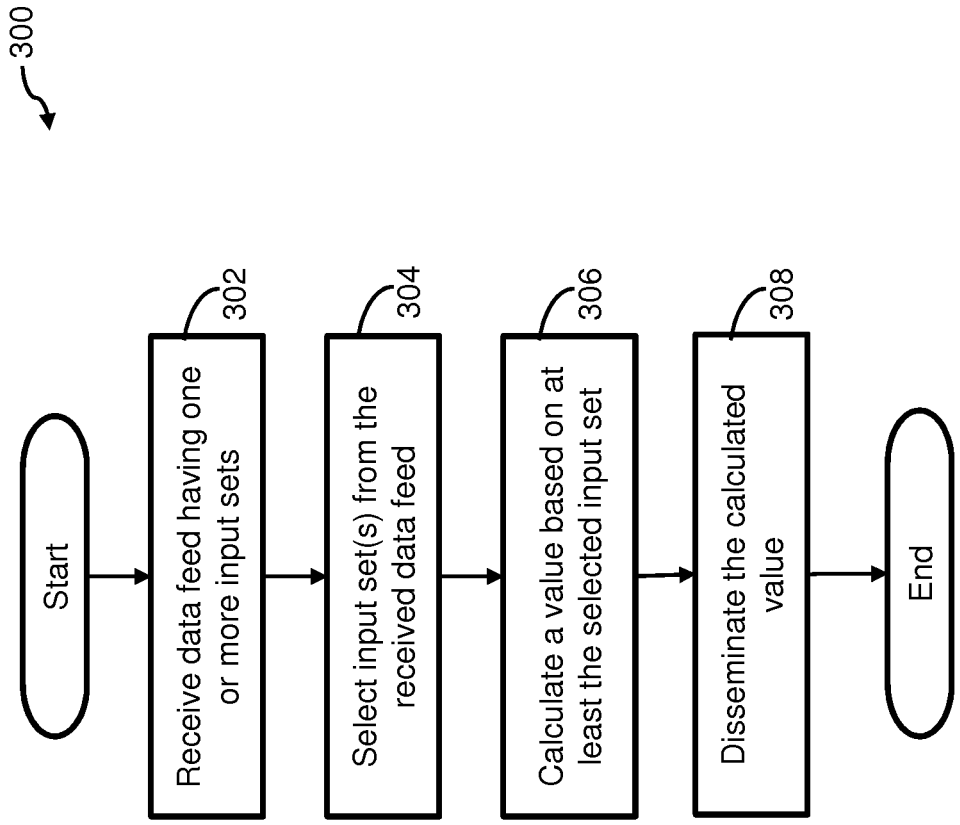

300
Start
Receive data feed having one or more input sets
302
Select input set(s) from the received data feed
304
Calculate a value based on at least the selected input set
306
Disseminate the calculated value
308
End

FIGURE 4

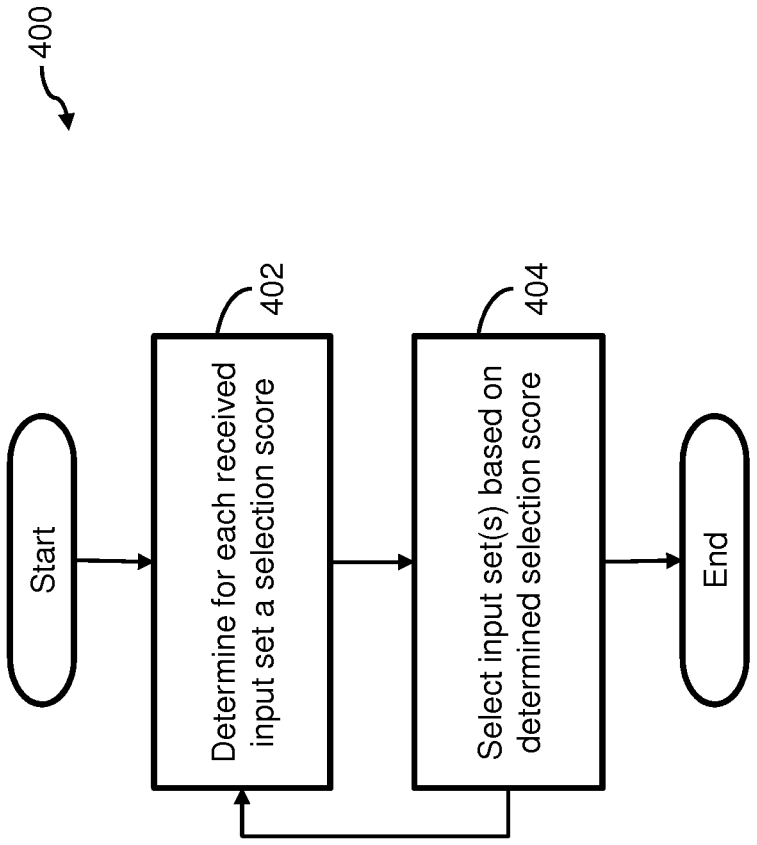

400
Start
Determine for each received input set a selection score
402
Select input set(s) based on determined selection score
404
End

FIGURE 5

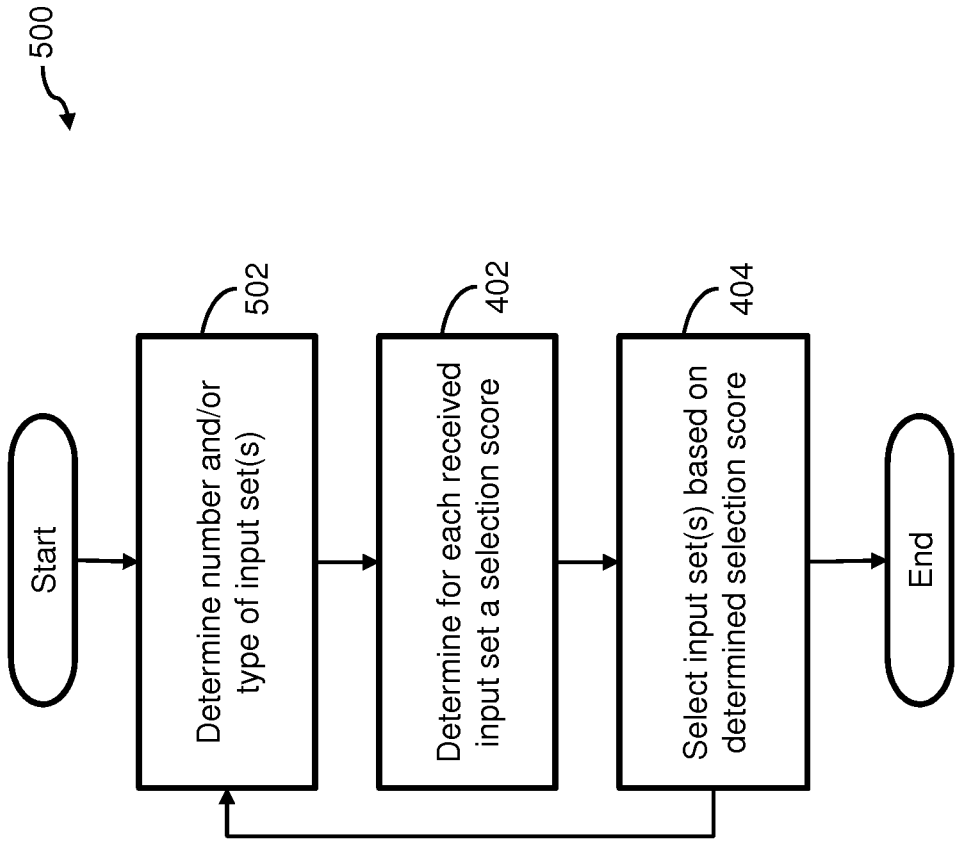

500
Start
Determine number and/or type of input set(s)
502
Determine for each received input set a selection score
402
Select input set(s) based on determined selection score
404
End

FIGURE 6

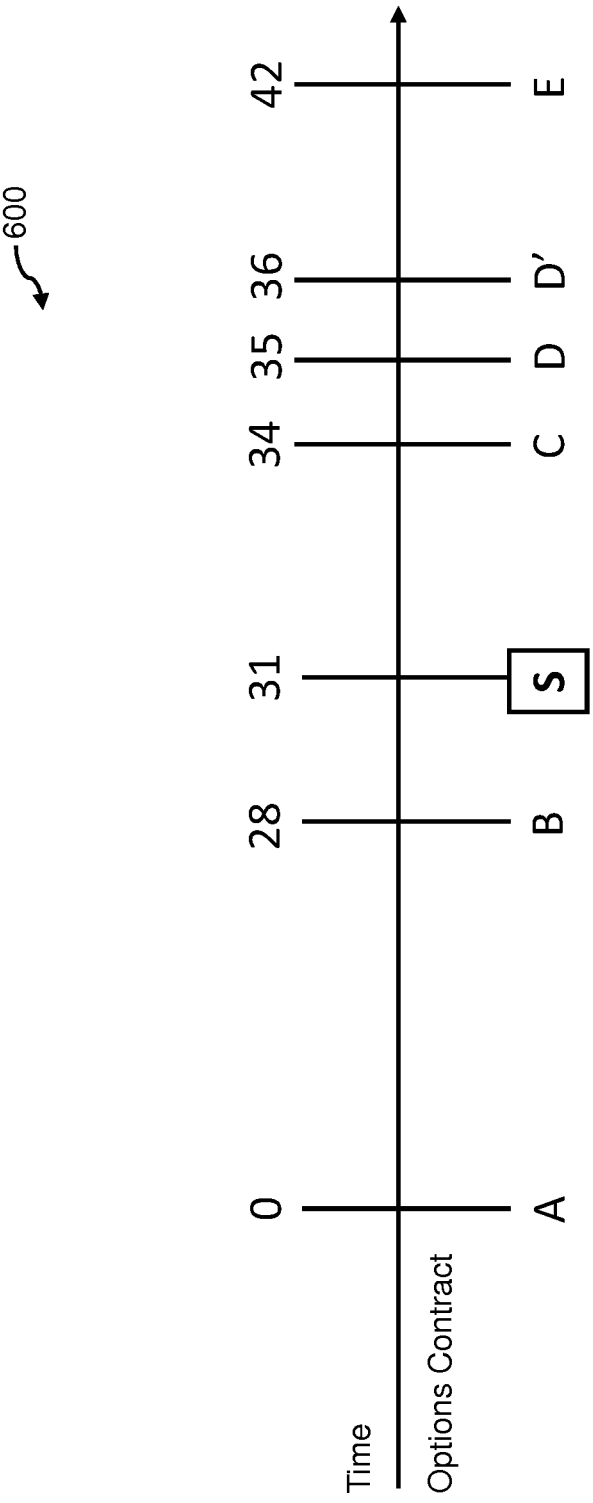


FIGURE 7