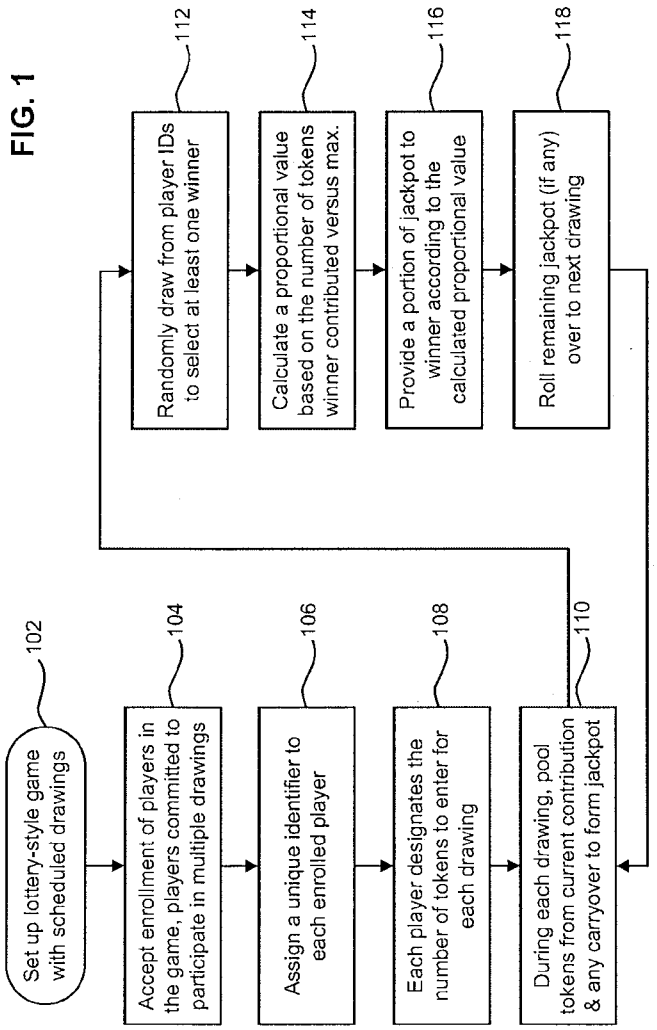
FIG. 1


Set up lottery-style game with scheduled drawings
102
Accept enrollment of players in the game, players committed to participate in multiple drawings
104
Assign a unique identifier to each enrolled player
106
Each player designates the number of tokens to enter for each drawing
108
During each drawing, pool tokens from current contribution & any carryover to form jackpot
110
Randomly draw from player IDs to select at least one winner
112
Calculate a proportional value based on the number of tokens winner contributed versus max.
114
Provide a portion of jackpot to winner according to the calculated proportional value
116
Roll remaining jackpot (if any) over to next drawing
118

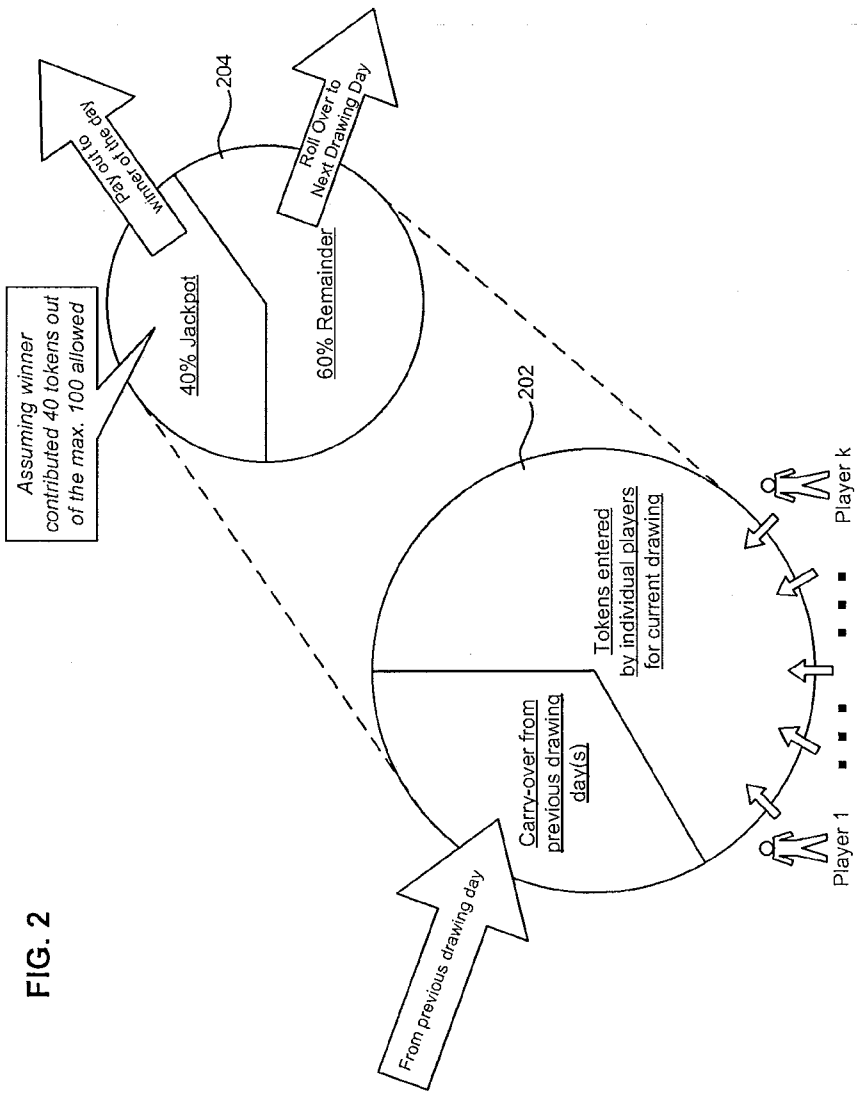

Assuming winner contributed 40 tokens out of the max. 100 allowed
Pay out to Winner of the day
40% Jackpot
204
Roll Over to Next Drawing Day
60% Remainder
202
Tokens entered by individual players for current drawing
Carry-over from previous drawing day(s)
From previous drawing day
Player 1
Player k

FIG. 2

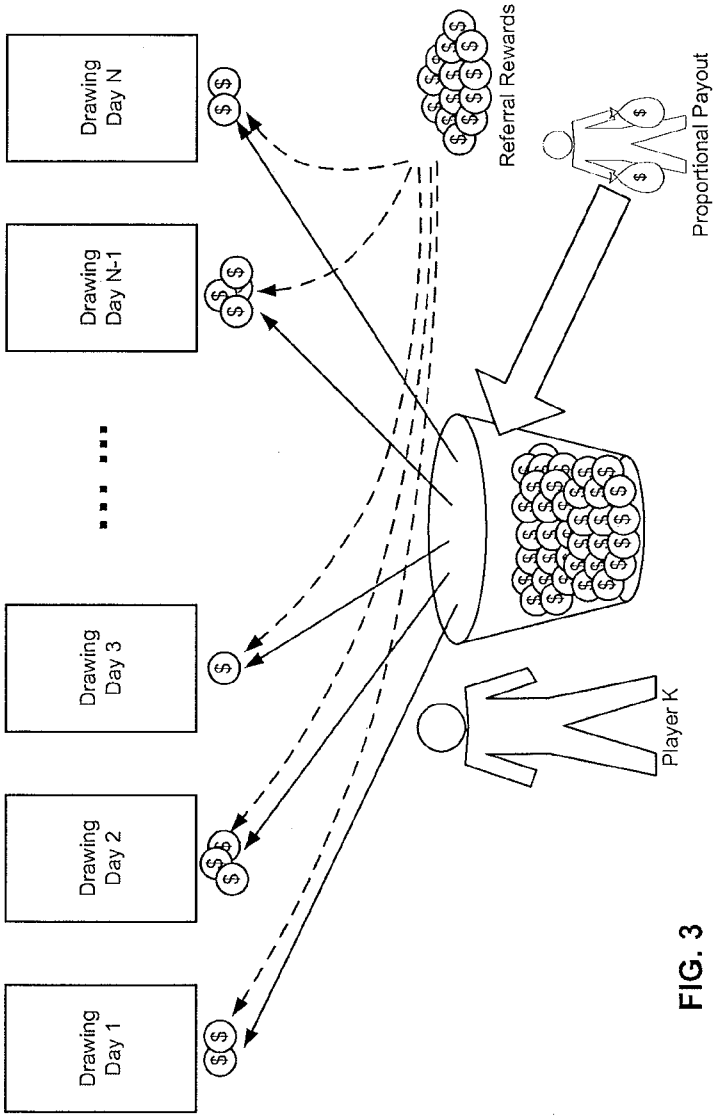

Drawing Day N
Drawing Day N-1
Drawing Day 3
Drawing Day 2
Drawing Day 1
Referral Rewards
Proportional Payout
Player K

FIG. 3

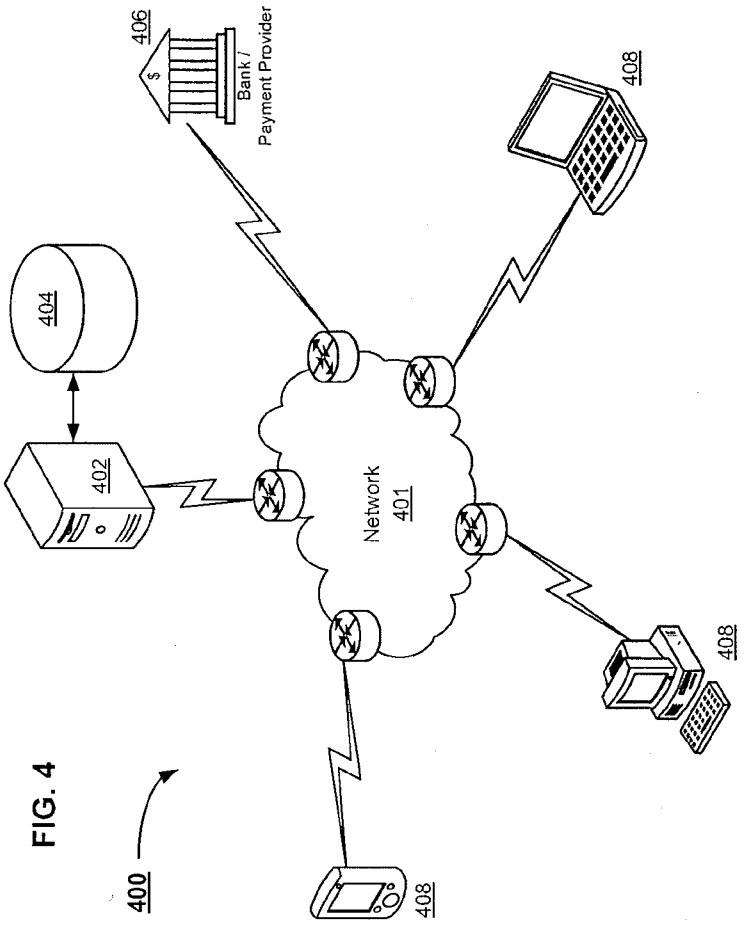
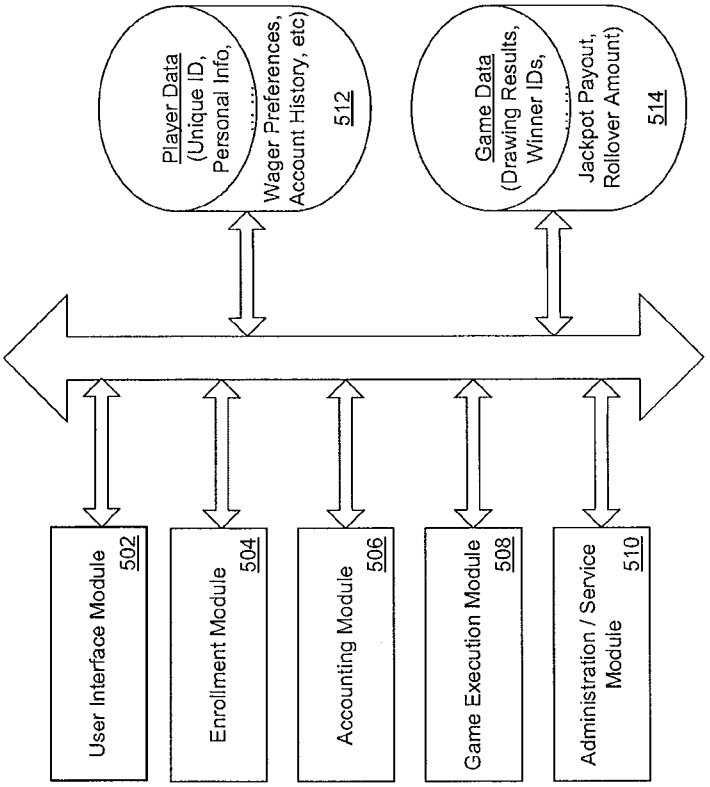

406
$
Bank /
Payment Provider
408
404
402
Network
401
408
408
400

FIG. 4

FIG. 5


Player Data
(Unique ID,
Personal Info,
Wager Preferences,
Account History, etc)
512
Game Data
(Drawing Results,
Winner IDs,
Jackpot Payout,
Rollover Amount)
514
User Interface Module
502
Enrollment Module
504
Accounting Module
506
Game Execution Module
508
Administration / Service
Module
510

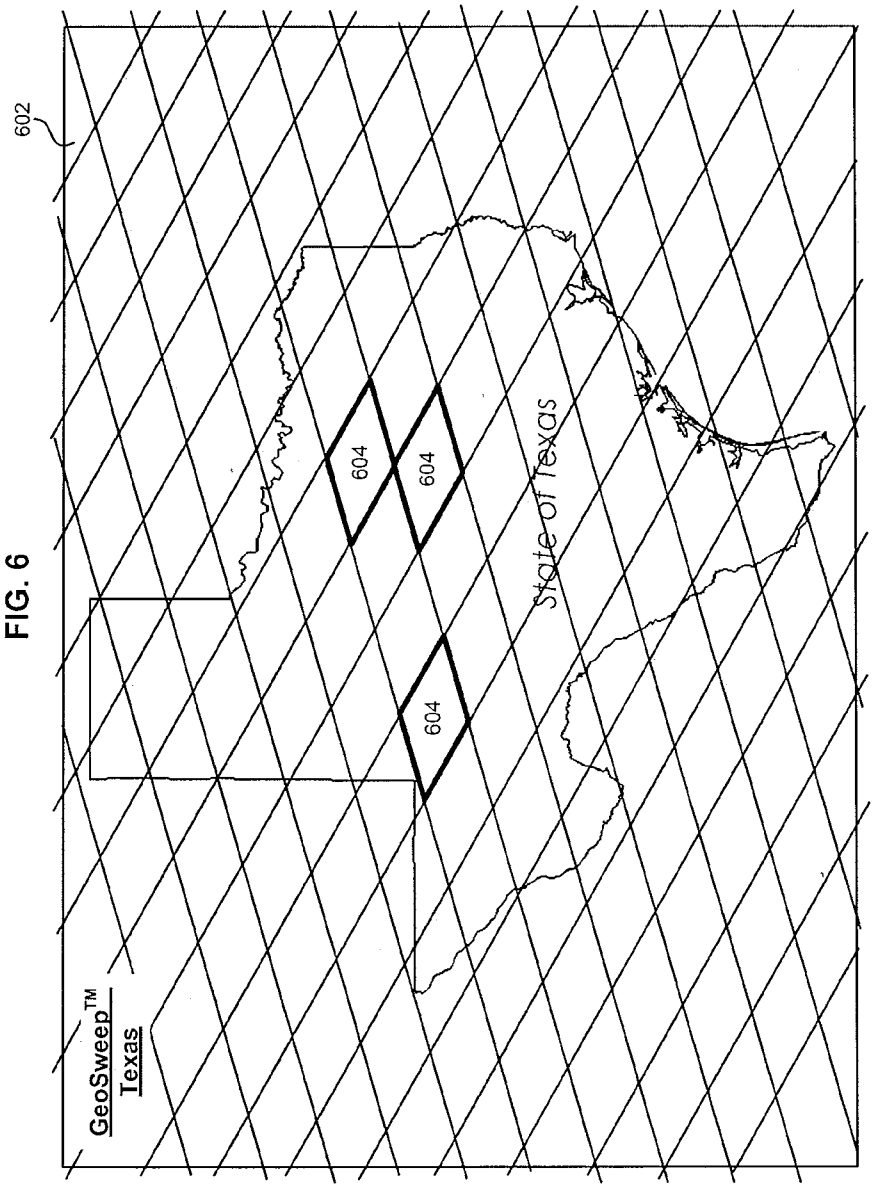
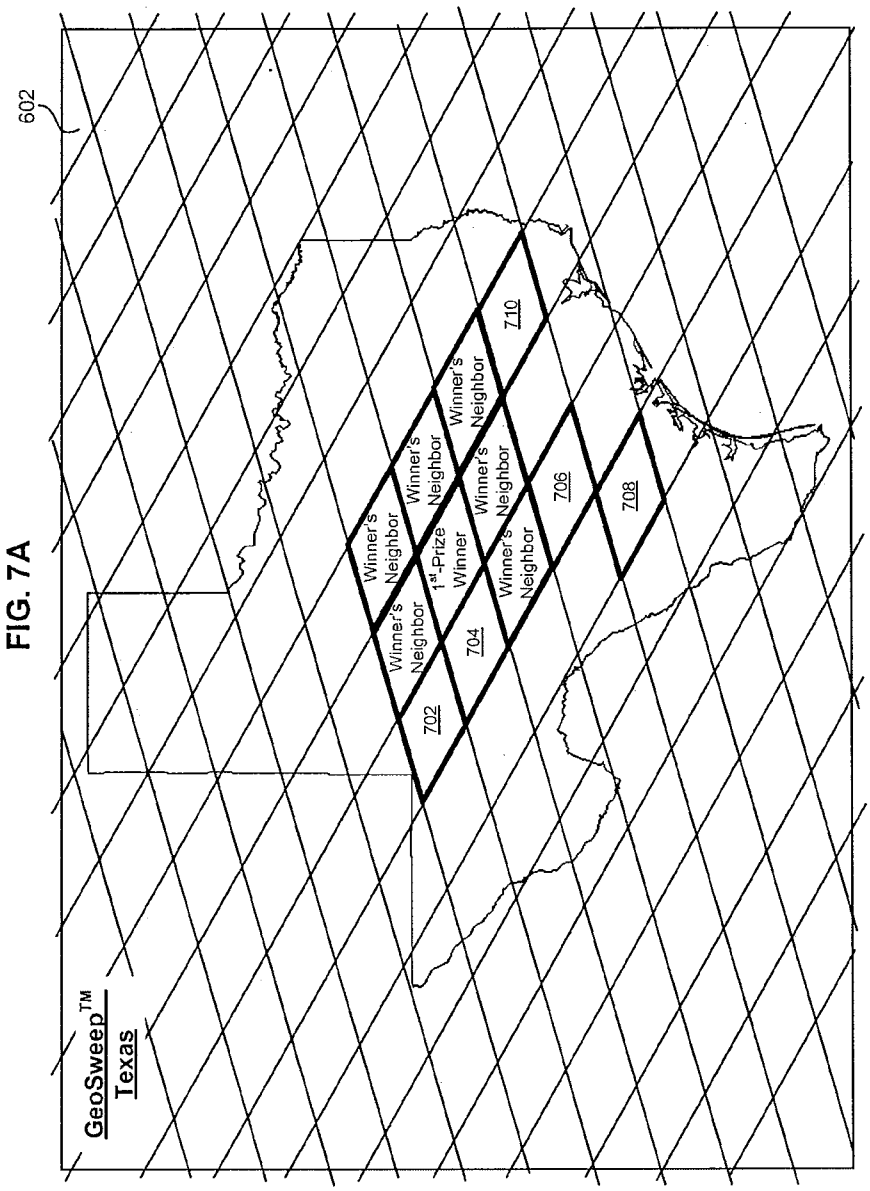


FIG. 6

FIG. 7A


602
GeoSweep™
Texas
Winner's Neighbor
Winner's Neighbor
1st Prize Winner
Winner's Neighbor
Winner's Neighbor
Winner's Neighbor
702
704
706
708
710

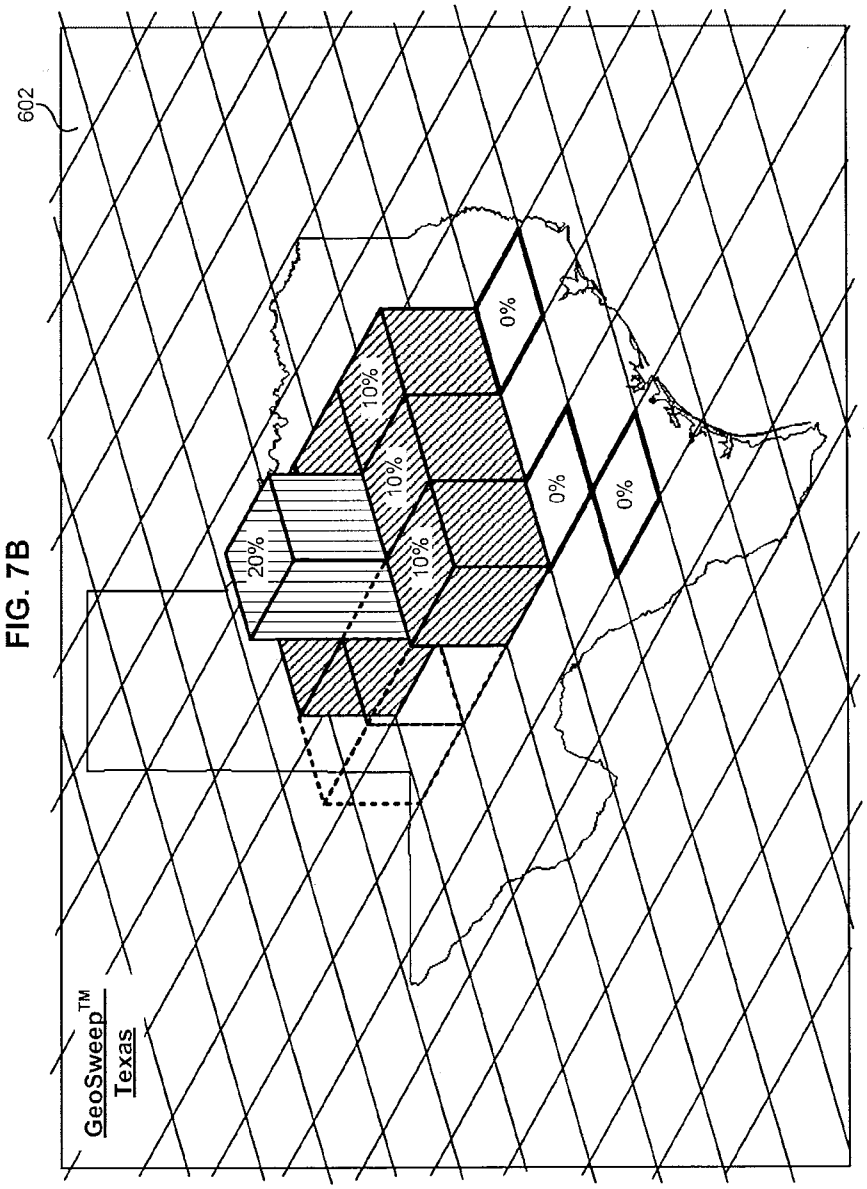


FIG. 7B

FIG. 8

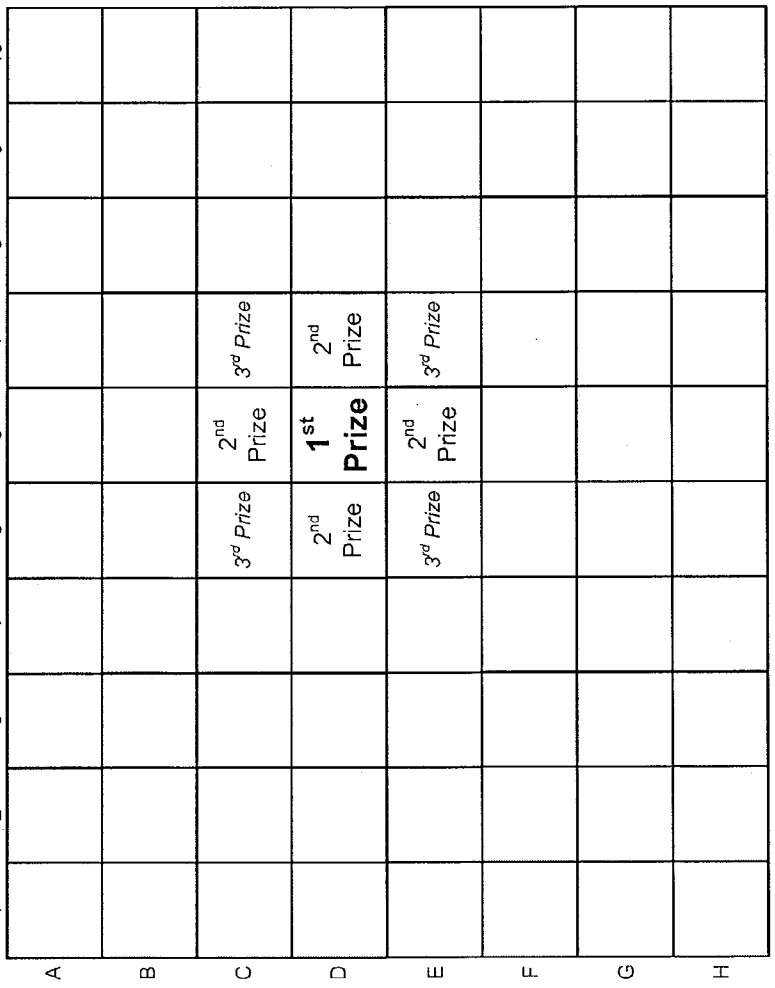
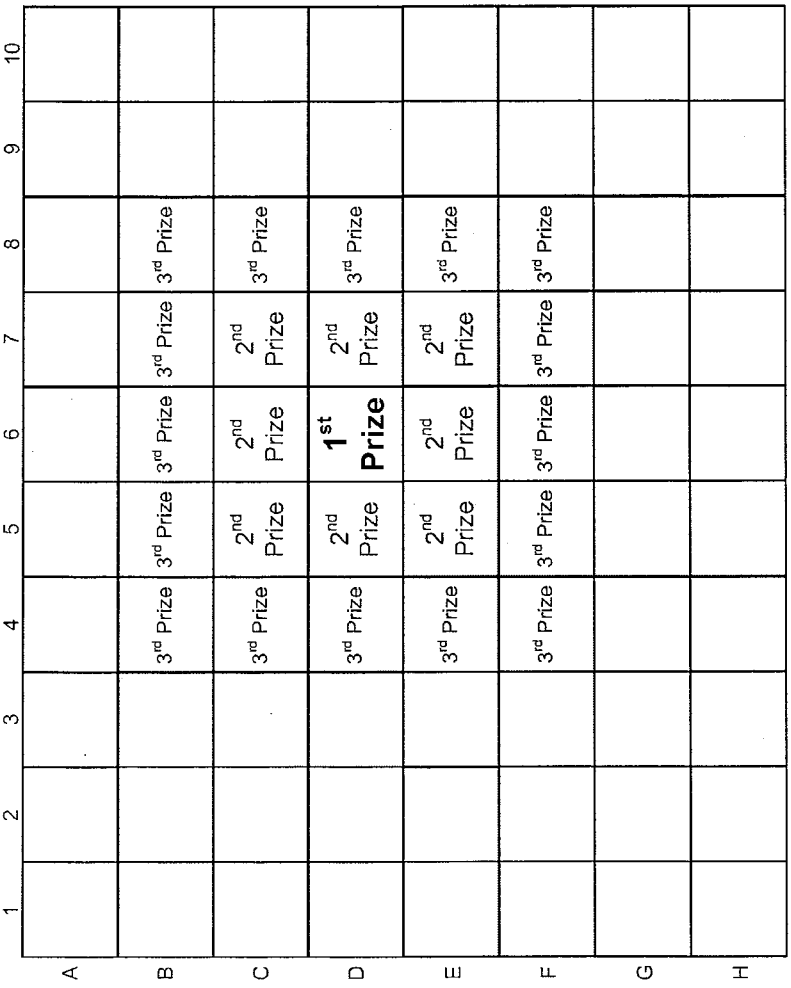

1
2
3
4
5
6
7
8
9
10
A
B
C
D
E
F
G
H
3rd Prize
2nd Prize
1st Prize
2nd Prize
3rd Prize
2nd Prize
3rd Prize
2nd Prize
3rd Prize
2nd Prize

FIG. 9


1 2 3 4 5 6 7 8 9 10
A
B 3rd Prize 3rd Prize 3rd Prize 3rd Prize
C 3rd Prize 2nd Prize 2nd Prize 3rd Prize
D 3rd Prize 2nd Prize 1st Prize 2nd Prize 3rd Prize
E 3rd Prize 2nd Prize 2nd Prize 2nd Prize 3rd Prize
F 3rd Prize 3rd Prize 3rd Prize 3rd Prize 3rd Prize
G
H

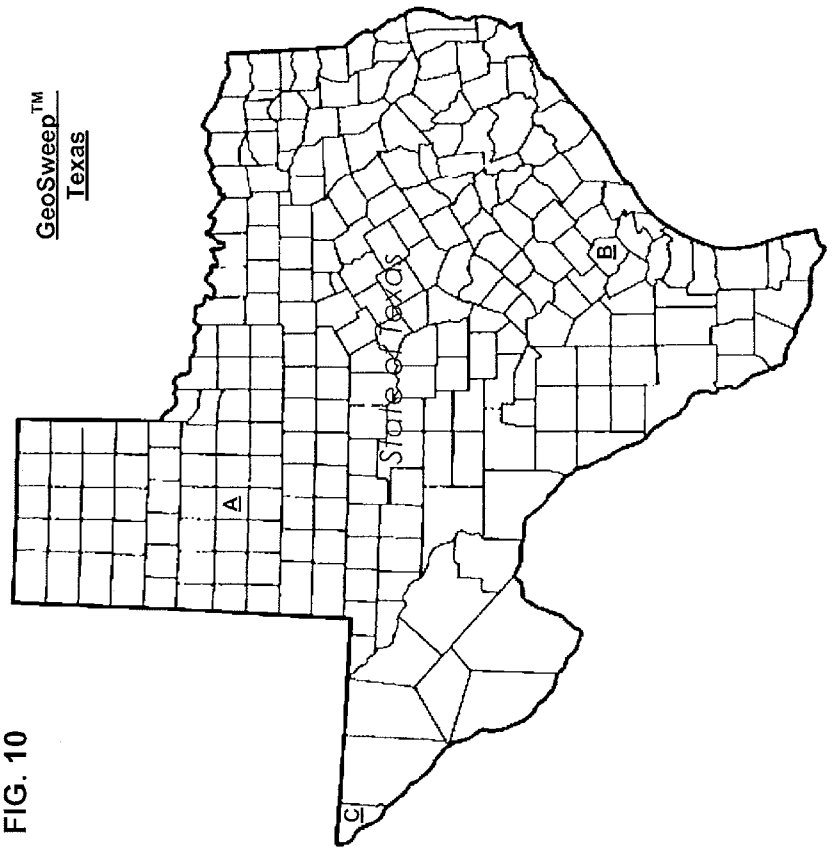
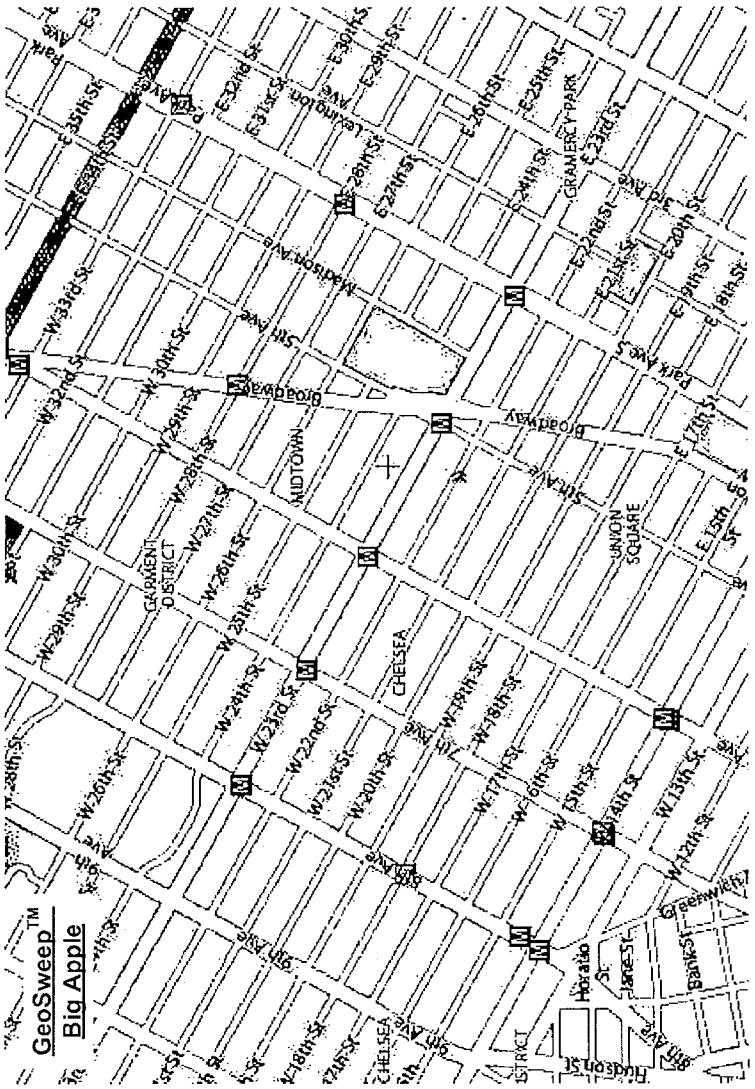


FIG. 10

FIG. 11


GeoSweep™
Big Apple
MIDTOWN
GARMENT DISTRICT
CHELSEA
UNION SQUARE
GRAMERCY PARK
Broadway
Madison Ave
Park Ave S
Lexington Ave
5th Ave
7th Ave
9th Ave
Horatio St
Jane St
Bank St
Greenwich
Hudson St