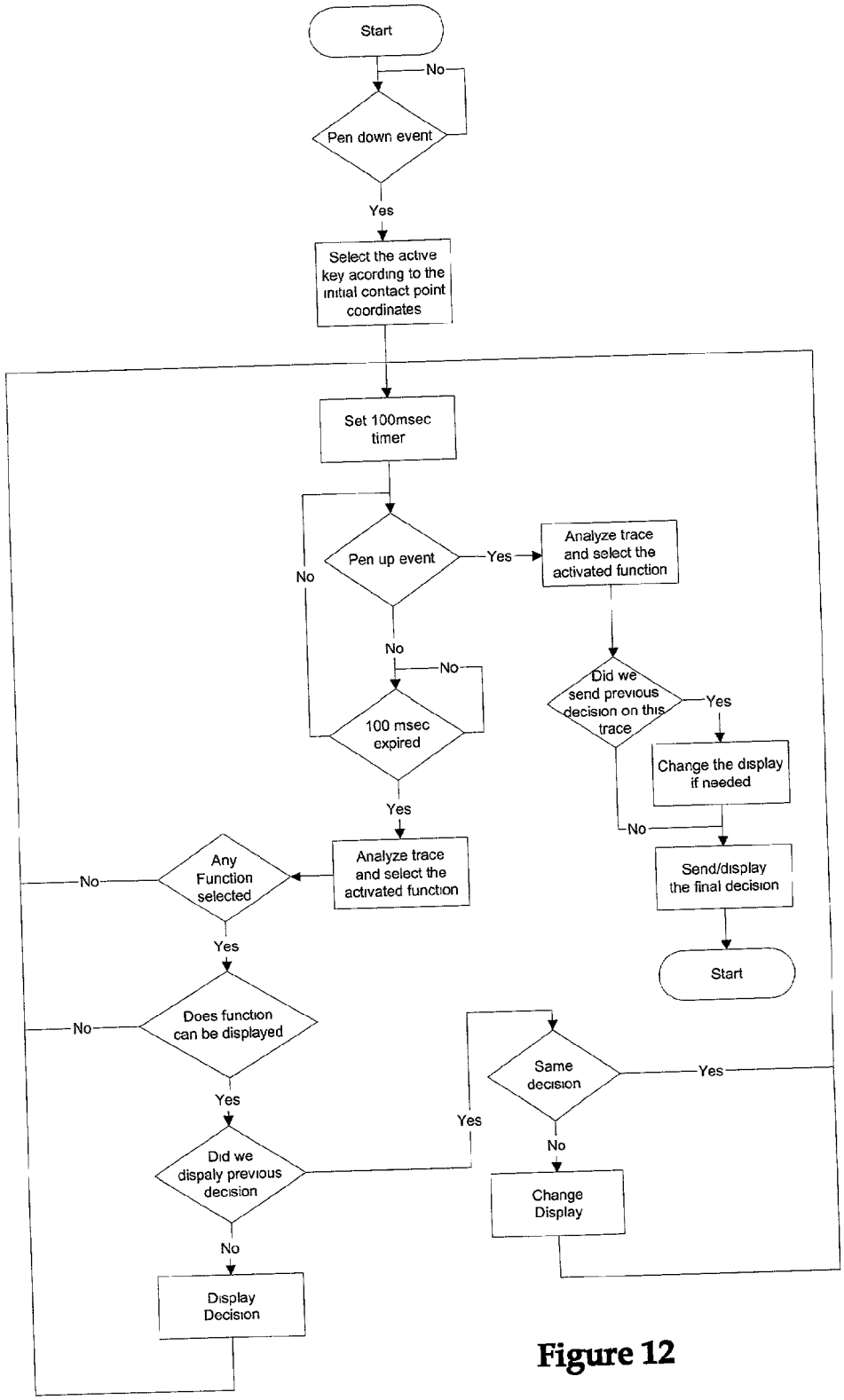
Start
No
Pen down event
Yes
Select the active key acording to the initial contact point coordinates
Set 100msec timer
Pen up event
Yes
Analyze trace and select the activated function
No
No
No
100 msec expired
Yes
Did we send previous decision on this trace
Yes
Change the display if needed
No
Send/display the final decision
Start
Analyze trace and select the activated function
Any Function selected
No
Yes
Does function can be displayed
No
Yes
Same decision
Yes
Yes
No
Did we dispaly previous decision
Change Display
No
Display Decision

Figure 12