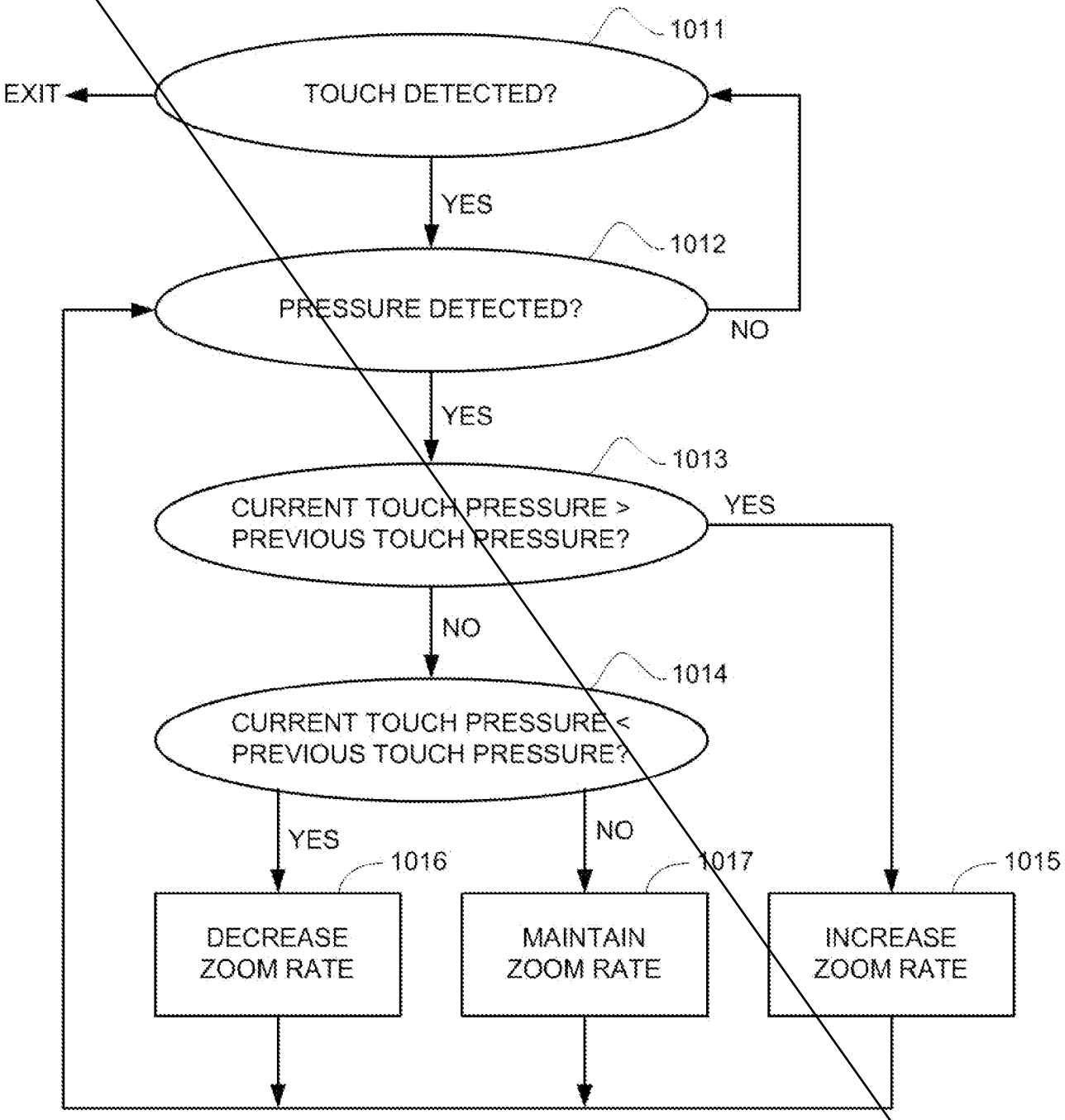
1011
TOUCH DETECTED?
EXIT
YES
1012
PRESSURE DETECTED?
NO
YES
1013
CURRENT TOUCH PRESSURE > PREVIOUS TOUCH PRESSURE?
YES
NO
1014
CURRENT TOUCH PRESSURE < PREVIOUS TOUCH PRESSURE?
YES
NO
1016
DECREASE ZOOM RATE
1017
MAINTAIN ZOOM RATE
1015
INCREASE ZOOM RATE

FIG. 2

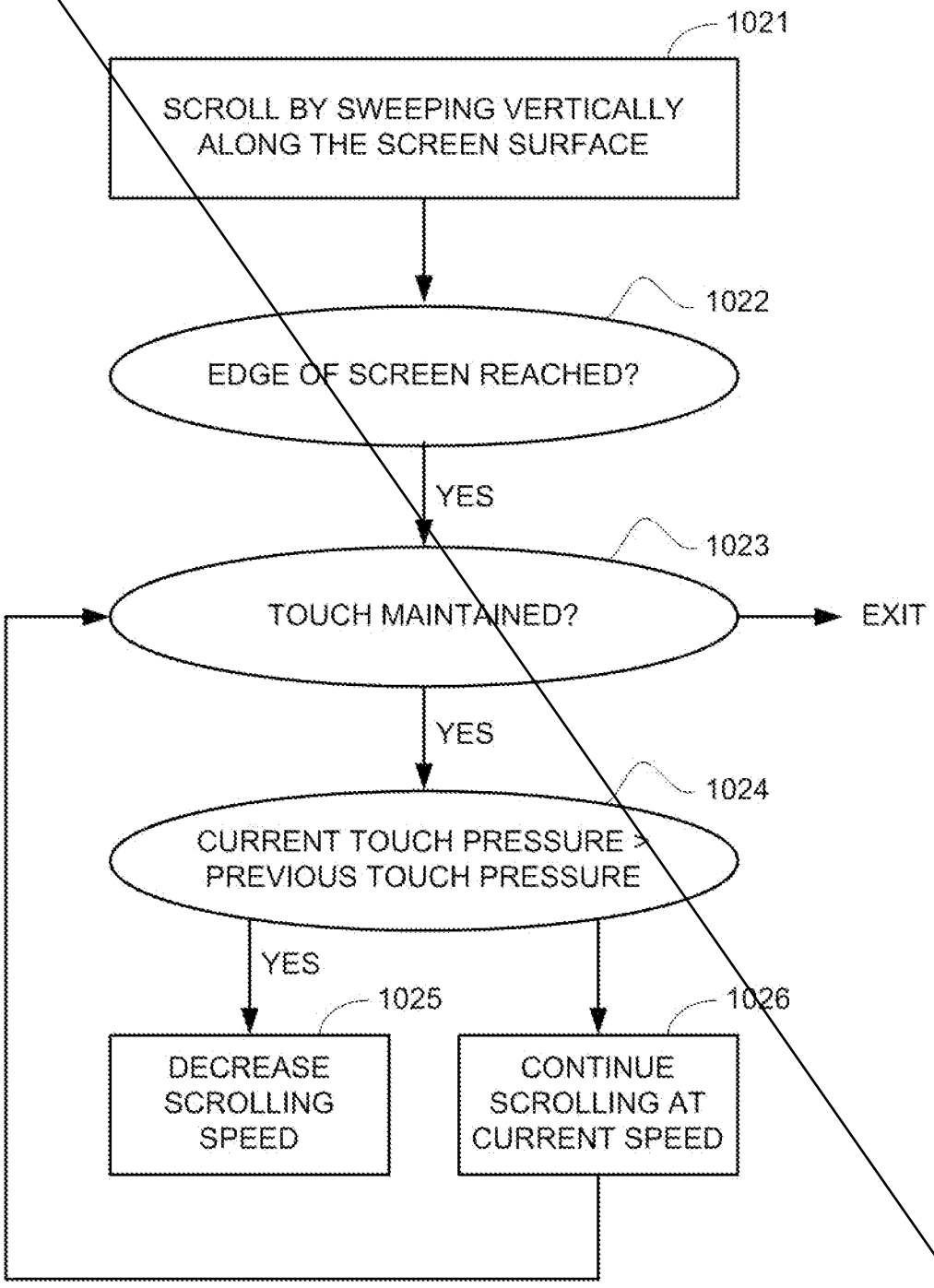
1021
SCROLL BY SWEEPING VERTICALLY ALONG THE SCREEN SURFACE
1022
EDGE OF SCREEN REACHED?
YES
1023
TOUCH MAINTAINED?
EXIT
YES
1024
CURRENT TOUCH PRESSURE > PREVIOUS TOUCH PRESSURE
YES
1025
DECREASE SCROLLING SPEED
1026
CONTINUE SCROLLING AT CURRENT SPEED

FIG. 4

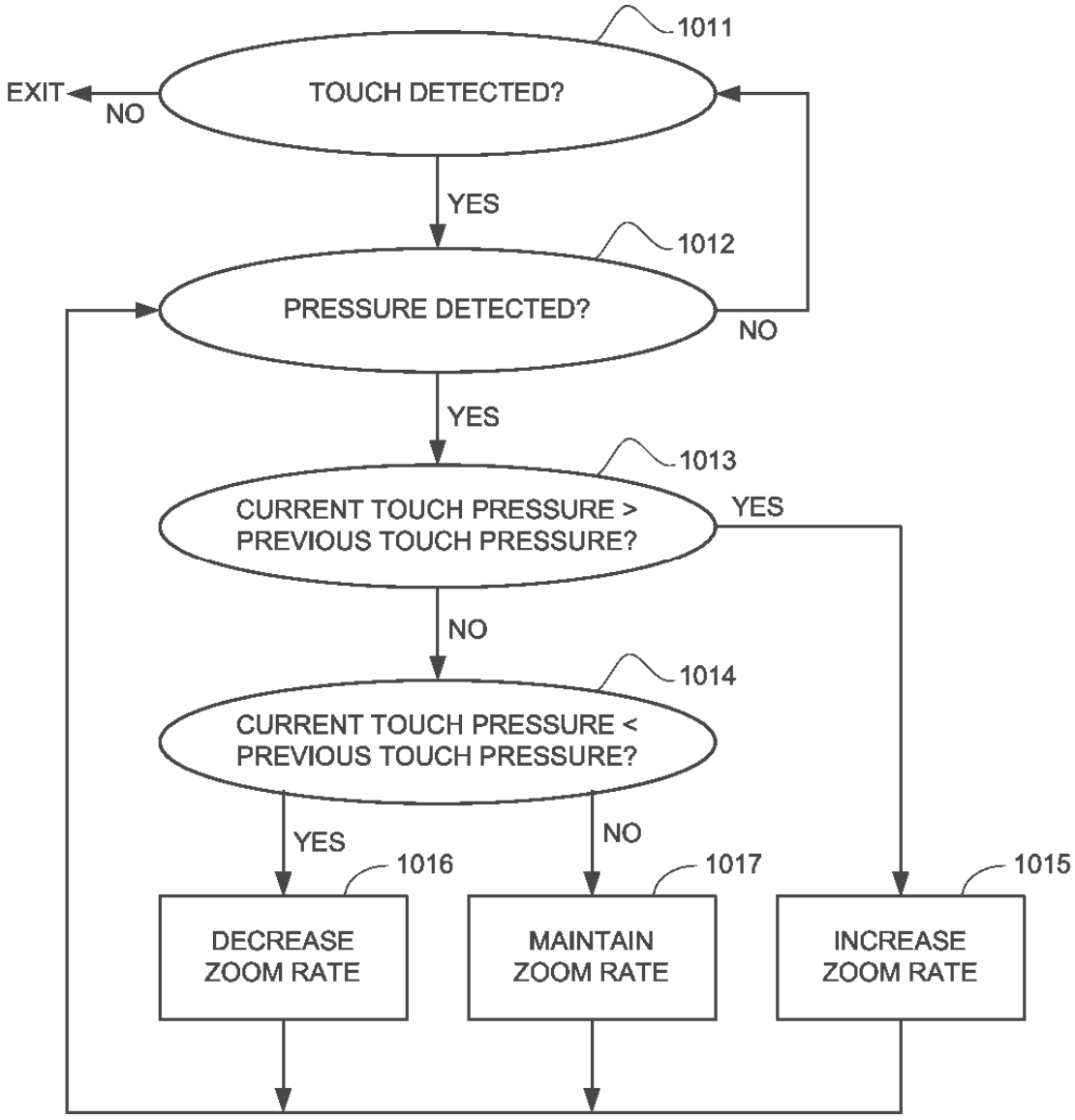
1011
TOUCH DETECTED?
EXIT
NO
YES
1012
PRESSURE DETECTED?
NO
YES
1013
CURRENT TOUCH PRESSURE > PREVIOUS TOUCH PRESSURE?
YES
NO
1014
CURRENT TOUCH PRESSURE < PREVIOUS TOUCH PRESSURE?
YES
NO
1016
DECREASE ZOOM RATE
1017
MAINTAIN ZOOM RATE
1015
INCREASE ZOOM RATE

FIG. 2

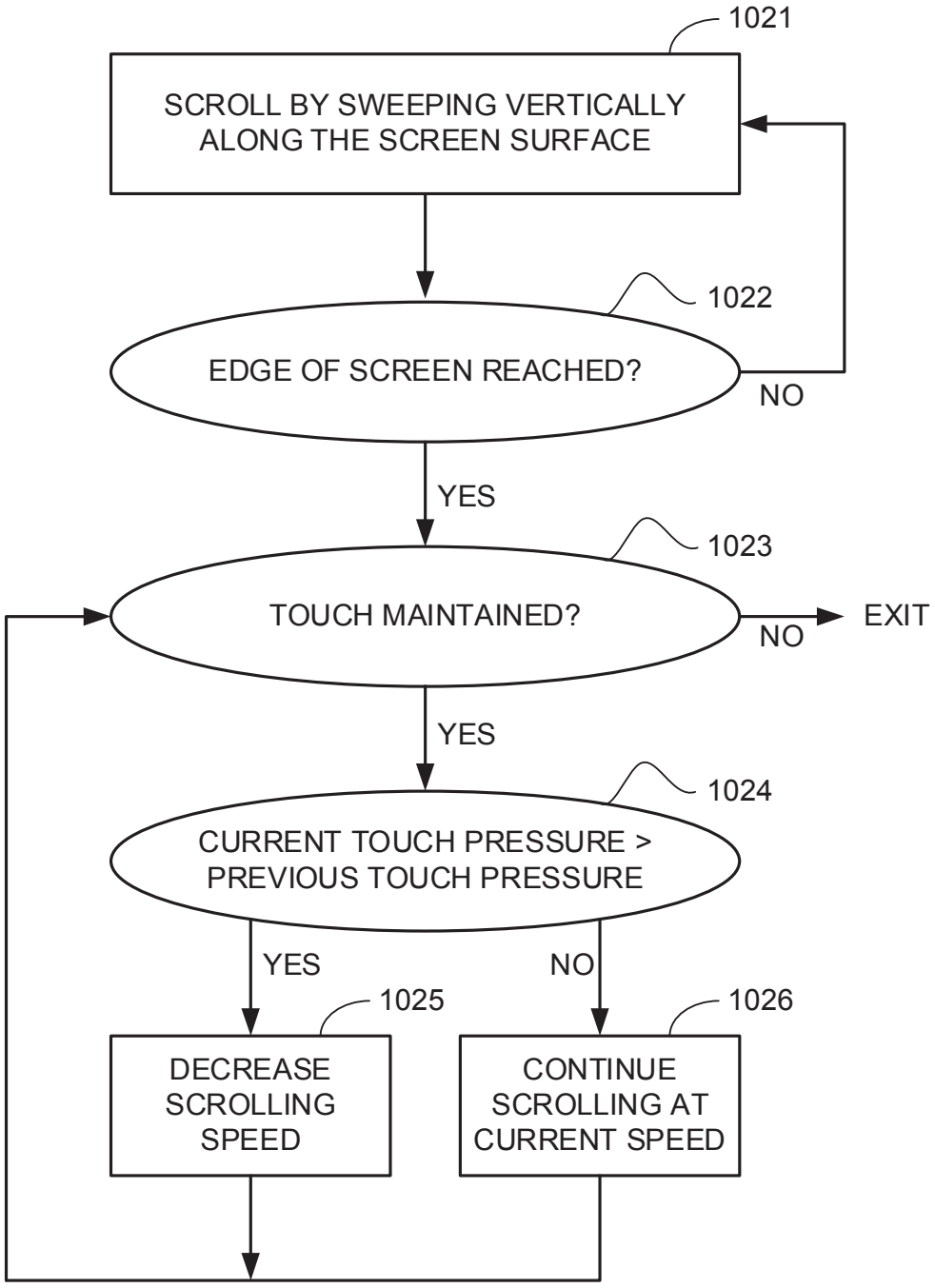
1021
SCROLL BY SWEEPING VERTICALLY ALONG THE SCREEN SURFACE
1022
EDGE OF SCREEN REACHED?
NO
YES
1023
TOUCH MAINTAINED?
NO
EXIT
YES
1024
CURRENT TOUCH PRESSURE > PREVIOUS TOUCH PRESSURE
YES
NO
1025
DECREASE SCROLLING SPEED
1026
CONTINUE SCROLLING AT CURRENT SPEED

FIG. 4