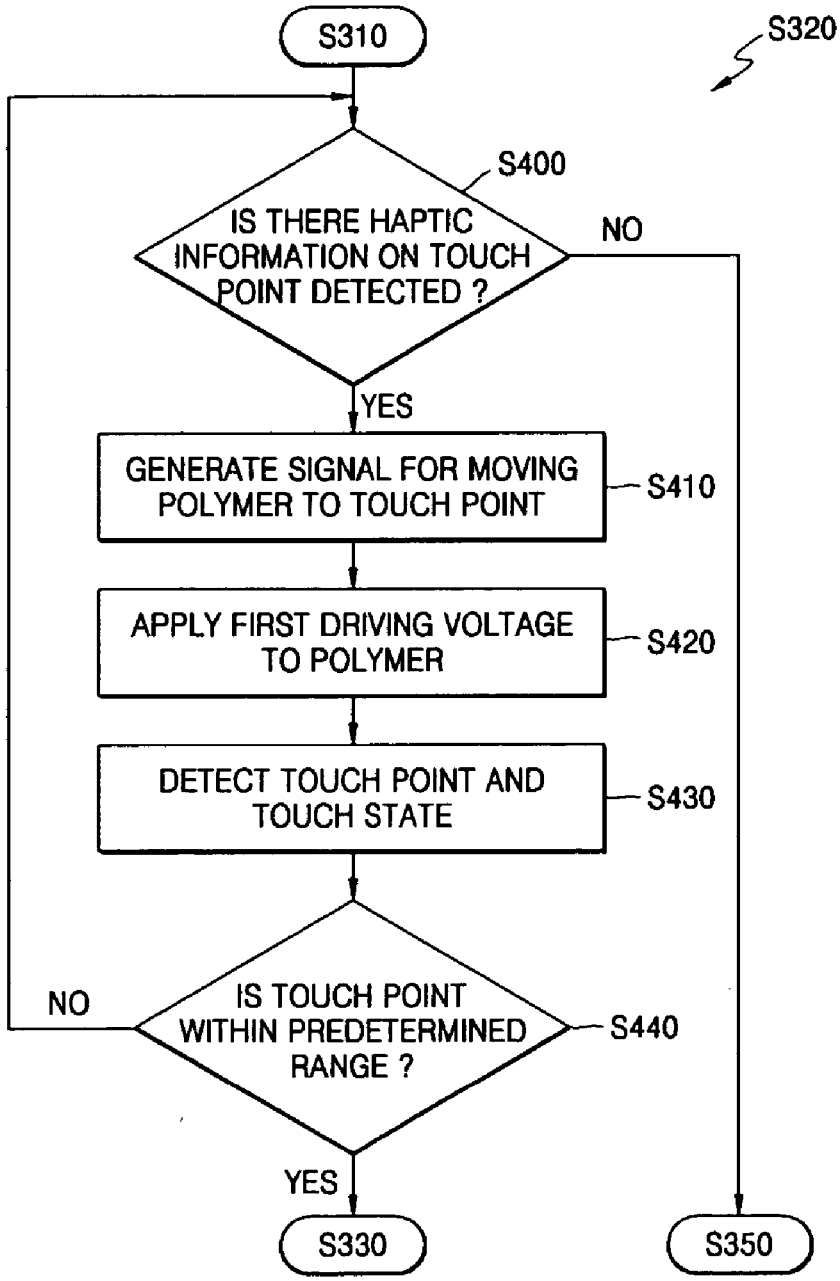
FIG. 4


S310
S320
S400
IS THERE HAPTIC INFORMATION ON TOUCH POINT DETECTED ?
NO
YES
GENERATE SIGNAL FOR MOVING POLYMER TO TOUCH POINT
S410
APPLY FIRST DRIVING VOLTAGE TO POLYMER
S420
DETECT TOUCH POINT AND TOUCH STATE
S430
NO
IS TOUCH POINT WITHIN PREDETERMINED RANGE ?
S440
YES
S330
S350