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- (54) **Title:** NEGATIVE ZERO CONTROL IN INSTRUCTION EXECUTION

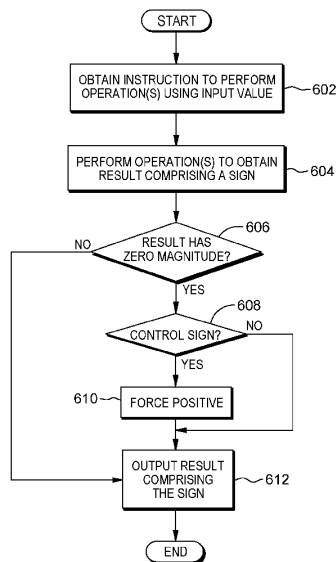


FIG. 6A

(57) **Abstract:** Negative zero control for execution of an instruction. A process obtains an instruction to perform operation(s) using an input value. The instruction includes a negative zero control indicator indicating whether negative zero control is enabled for execution of the instruction. The process executes the instruction, the executing including performing the operation(s) using the input value to obtain a result having a sign, determining whether to control the sign of the result, the determining being based at least in part on the negative zero control indicator being set to a defined value, and performing further processing, as part the executing the instruction, based on the determining.

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