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(54) Title: INSTRUCTION TO LOAD DATA UP TO A SPECIFIED MEMORY BOUNDARY INDICATED BY THE INSTRUCTION

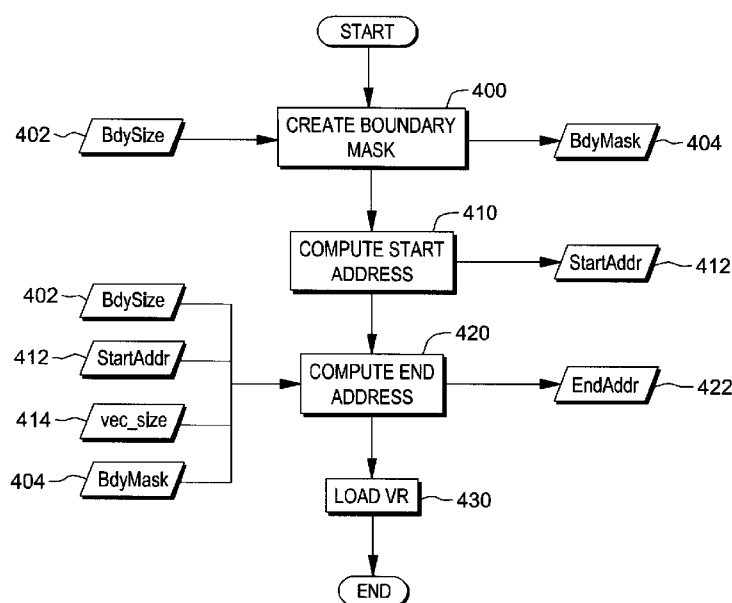


FIG. 4

(57) Abstract: A Load to Block Boundary instruction is provided that loads a variable number of bytes of data into a register while ensuring that a specified memory boundary is not crossed. The boundary may be specified a number of ways, including, but not limited to, a variable value in the instruction text, a fixed instruction text value encoded in the opcode, or a register based boundary.



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