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- (54) **Title:** SAVING/RESTORING SELECTED REGISTERS IN TRANSACTIONAL PROCESSING

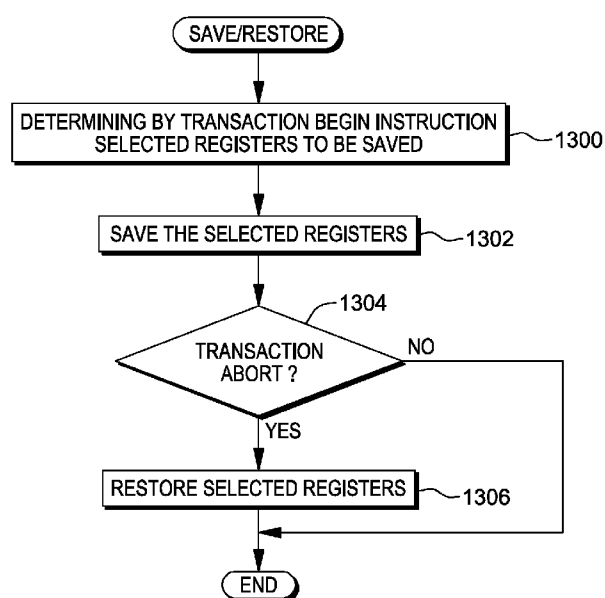


FIG. 13A

- (57) **Abstract:** A transaction begin instruction begins execution of a transaction and includes a general register save mask having bits, that when set, indicate registers to be saved in the event the transaction is aborted. At the beginning of the transaction, contents of the registers are saved in memory not accessible to the program, and if the transaction is aborted, the saved contents are copied to the registers.



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