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(54) **Title**: CONTROLLER FOR OPTICALLY-SWITCHABLE WINDOWS

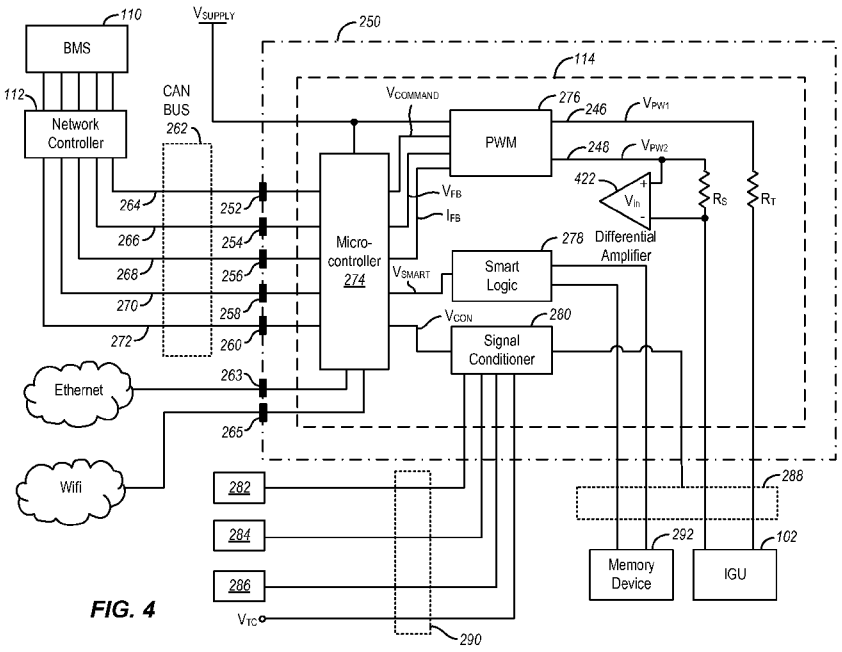


FIG. 4

(57) **Abstract**: This disclosure provides a window controller that includes a command-voltage generator configured to generate a command voltage signal. The window controller also includes a power-signal generator configured to generate a power signal based on the command voltage signal. The power signal is configured to drive an optically-switchable device on a substantially transparent substrate. In some embodiments, the power-signal generator is configured to generate a power signal having a power profile that includes one or more power profile portions, each power profile portion having one or more voltage or current characteristics.

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