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(71) Applicant *(for all designated States except US)*: **MICROSOFT CORPORATION** [US/US]; One Microsoft Way, Redmond, WA 98052-6399 (US).

(72) Inventors: **PANABAKER, Ruston**; One Microsoft Way, Redmond, WA 98052-6399 (US). **ERGAN, Cenk**; One Microsoft Way, Redmond, WA 98052-6399 (US). **CREASEY, Jack**; One Microsoft Way, Redmond, WA 98052-6399 (US).

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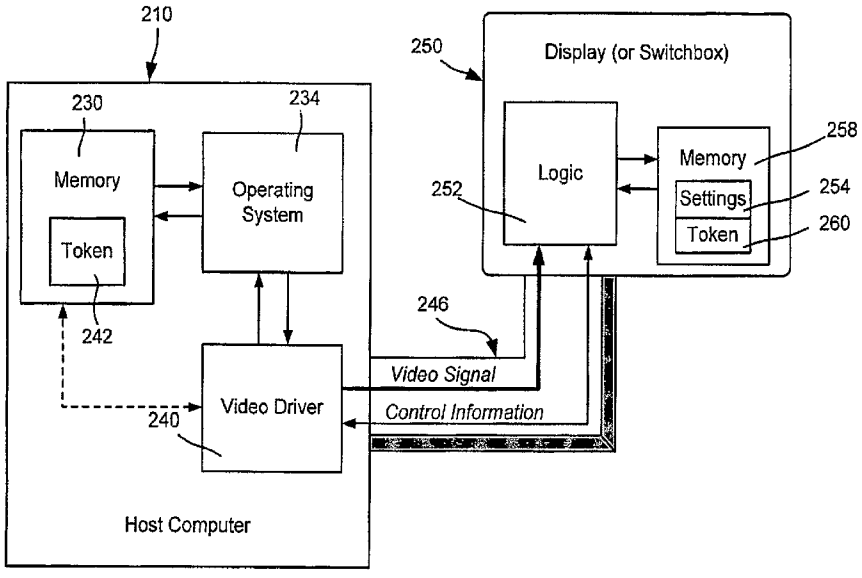
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[Continued on next page]

(54) **Title:** FAST DISPLAY INITIALIZATION AND LIGHT UP



(57) **Abstract:** Described is a technology by which a computer display may quickly resume outputting video data following its awakening from a deep sleep state. Displayed settings are maintained in a memory, such as a memory of the display, while the display is in a sleep state. The settings are associated with a token maintained by a host computer system and display. Upon a need to awaken the display to output video data, the host computer system and the display communicate the token, whereby the display may confirm whether maintained settings are still valid for actual use with the host's video signals. If still valid, the display restores the maintained display settings as actual display settings. The restoring of previously maintained display settings is ordinarily significantly faster than conventional mechanisms that are presently used to configure a display upon wakeup, resulting in the user perceiving a near-instantaneous wakeup of a display.

WO 2007/081739 A1

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