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13/352,509 18 January 2012 (18.01.2012) US(71) Applicant: **INTERNATIONAL BUSINESS MACHINES CORPORATION** [US/US]; New Orchard Road, Armonk, New York 10504 (US).(71) Applicant (for MG only): **IBM UNITED KINGDOM LIMITED** [GB/GB]; PO Box 41, North Harbour, Portsmouth Hampshire PO6 3AU (GB).(72) Inventors: **GAINEY JR, Charles**; IBM Corporation, c/o Intellectual Property Law Department, 2455 South Road, MS P386, Poughkeepsie, New York 12601 (US). **MULDER, James**; IBM Corporation, M/P B/706-2, WG02, 2455 South Road, Poughkeepsie, New York 12601-5400 (US). **FARRELL, Mark**; IBM Corporation, M/P P310, 2455 South Road, Poughkeepsie, New York 12601-5400 (US). **BERNARD, Pierce**; IBM Corporation, c/o Intellectual Property Law Department, 2455 South Road, MS P386, Poughkeepsie, New York 12601 (US).**SCHMIDT, Donald, William**; IBM Corporation, M/P 7Q4A/P334, 2455 South Road, Poughkeepsie, New York 12601-5400 (US). **KUBALA, Jeffrey, Paul**; IBM Corporation, M/P P340, 2455 South Road, Poughkeepsie, New York 12601-5400 (US). **ROGERS, Robert**; IBM Corporation, c/o Intellectual Property Law Department, 2455 South Road, MS P386, Poughkeepsie, New York 12601 (US).(74) Agent: **STRETTON, Peter**; IBM United Kingdom Limited, Intellectual Property Law, Hursley Park, Winchester Hampshire SO21 2JN (GB).

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[Continued on next page]

(54) Title: WARNING TRACK INTERRUPTION FACILITY

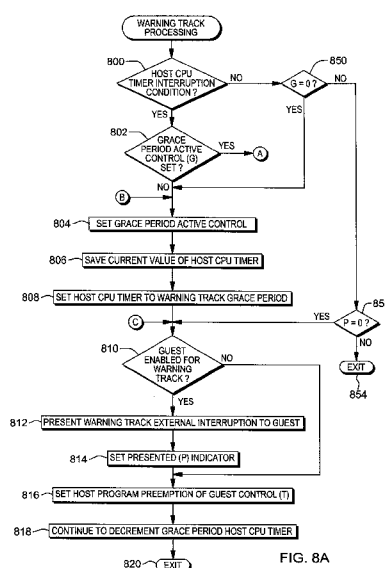


FIG. 8A

(57) Abstract: A program (e.g., an operating system) is provided a warning that it has a grace period in which to perform a function, such as cleanup (e.g., complete, stop and/or move a dispatchable unit). The program is being warned, in one example, that it is losing access to its shared resources. For instance, in a virtual environment, a guest program is warned that it is about to lose its central processing unit resources, and therefore, it is to perform a function, such as cleanup.



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