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(54) Title: METHOD AND APPARATUS TO ENABLE EXECUTION OF A THREAD IN A MULTI-THREADED COMPUTER SYSTEM

(57) Abstract: Briefly, in accordance with an embodiment of the invention, an apparatus and method to enable execution of a thread in a multi-threaded computer system is provided. The method may include enabling execution of a non-executing thread based at least on whether a hardware resource is or will be available to an instruction of the non-executing thread. The apparatus may include a thread dispatch circuit to enable execution of a pending thread based at least on whether a hardware resource is or will be available to an instruction of the non-executing thread.