

(54) Title of the invention : MOBILE DEVICE OPERATIONS WITH BATTERY OPTIMIZATION

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(57) Abstract :

Techniques for conserving battery power in devices are provided. One or more deferrable tasks are queued for later execution. An initiation of a subsequent charging event for a battery of the device is detected. The queued deferrable task(s) are enabled to be executed during the charging event. For instance the queued deferrable task(s) may be enabled to be executed if the charging event is predicted to be a long duration charging event such as by referring to a charging profile of the mobile device. In this manner battery power is conserved while the device is in use and not connected to a battery charger.

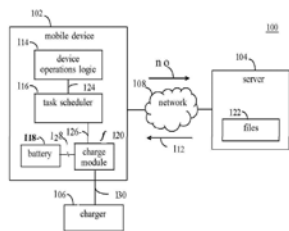


FIG. 1

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