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(71) Applicant *(for all designated States except US)*: **STL ENERGY TECHNOLOGY (S) PTE LTD** [SG/SG]; 97 Pioneer Road, Singapore 639579 (SG).

(72) Inventors; and

(75) Inventors/Applicants *(for US only)*: **TAN, Eng Soon Dave** [SG/SG]; Blk 723, Tampines Street 72, #07-07, Singapore 520723 (SG). **LEE, Voon Ho** [SG/SG]; Blk 284, Choa Chu Kang Avenue 3, #13-332, Singapore 680284 (SG). **TAN, Wah Swee** [SG/SG]; Blk 160, Lentor Loop, #12-03, Singapore 789094 (SG).

(74) Agent: **ELLA CHEONG SPRUSON & FERGUSON (SINGAPORE) PTE LTD**; P.O. Box 1531, Robinson Road Post Office, Singapore 903031 (SG).

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(54) **Title**: BATTERY PACK AND METHOD OF BATTERY PACK POWER MANAGEMENT

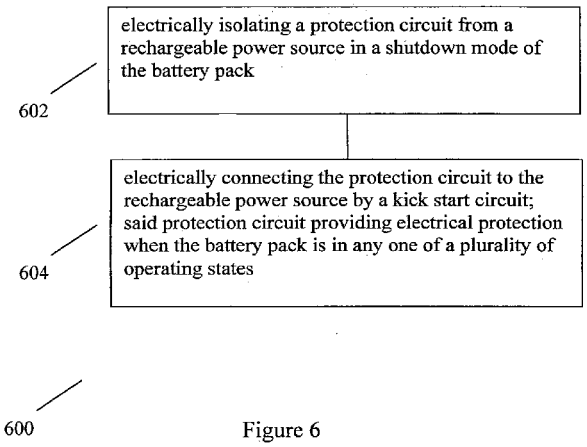


Figure 6

(57) **Abstract**: A battery pack and a method of power management for a battery pack, the battery pack comprising a rechargeable power source; a protection circuit electrically isolated from the rechargeable power source in a shutdown mode of the battery pack; and a kickstart circuit for electrically connecting the protection circuit to the rechargeable power source for providing electrical protection when the battery pack is in any one of a plurality of operating states.