TITLE OF INVENTION:

Battery swapping systems and methods

ABSTRACT

Battery swapping systems and methods. Embodiments herein disclose methods and systems to enable swapping of a battery module at a swapping station, wherein the swapping station can provide a battery module to a user based on a plurality of factors comprising of weather parameters, battery module application, user behaviour, and so on. Embodiments herein disclose an application present on a user device that enables a user to connect to the swapping station, wherein the application provides information to the swapping station, which will enable the swapping station to determine at least one suitable battery module for the user. Embodiments herein disclose methods and systems for managing a second life application for the battery module.

FIG. 4