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(54) **METHOD AND APPARATUS FOR
PERFORMING ASSESSMENT OF REDOX
BATTERY**

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(57) **ABSTRACT**

At least some embodiments herein are related to setting one or more standard conditions related to a redox battery and performing one or more measurements with respect to the redox battery in accordance with the set standard conditions. The standard conditions include a constant temperature, a plurality of voltage values with respect to a particular voltage range, and an equilibrium state of the redox battery. The measurements are used in performing an assessment of the redox battery. The particular voltage range is used when charging or discharging the redox battery, and the particular voltage range is specifically established by considering voltage changes in accordance with changes in an amount of current during charging or discharging of the redox battery.

