

MANAGEMENT METHOD FOR BLOCKCHAIN SYSTEM AND BLOCKCHAIN NODE

ABSTRACT

A management method for a blockchain system and a blockchain node are provided. The method comprises: receiving, by a first blockchain system, a first transaction, wherein a first rollup contract comprising a first method function is deployed in the
5 first blockchain system, the contract state of the first rollup contract stores registration information of N second blockchain systems, the first transaction is for invoking the first method function and requests that a third blockchain system serve as an upper-layer blockchain system corresponding to an i-th second blockchain system, and the third blockchain system belongs to the first blockchain system or the remaining N-1
10 second blockchain systems; executing, by the first blockchain system, the first method function based on the first transaction to: generate a sovereignty migration event, wherein the sovereignty migration event comprises identification information of the i-th second blockchain system and identification information of the third blockchain system; and setting, by the third blockchain system based on the sovereignty
15 migration event and by utilizing the registration information of the i-th second blockchain system, a second rollup contract corresponding to the i-th second blockchain system.

FIG. 11