

ABSTRACT

Disclosed in the present invention are a blockchain-based data processing method and apparatus, and a device and a readable storage medium. The method comprises: transferring a first on-chain virtual resource combination from a first object address of a first object to a target contract address according to a resource creation request of the first object for the first on-chain virtual resource combination, and issuing a second on-chain virtual resource combination to the first object address, wherein an on-chain ownership of the second on-chain virtual resource combination belongs to the first object; and if a resource transfer request for the second on-chain virtual resource combination is received, transferring the second on-chain virtual resource combination from the first object address to a second object address of a second object according to the resource transfer request, wherein an on-chain ownership of the transferred second on-chain virtual resource combination belongs to the second object, and the second object has the permission to transfer an on-chain virtual resource combination from the target contract address to the second object address.

Figure 3