

## **ABSTRACT**

A backend architecture method and system for aggregate payment, a computer device, and a storage medium are disclosed. The method includes: acquiring transaction information from a client, wherein the transaction information includes location information of the client; assigning, based on the location information, the transaction information to a transaction node that has jurisdiction over the location information, wherein the transaction node is a transaction center within a specified region in a distributed transaction system; matching, according to the transaction node, a channel gateway in a channel docking layer that pre-establishes a connection relationship with the transaction node, and sending a transaction request in the transaction information to a transaction object over a selected channel gateway such that the transaction object processes the transaction request; and acquiring a processing result from the transaction object, and transmitting information of the processing result to the client. According to the present disclosure, transaction data is processed by distributed transaction nodes, such that data processing for payment is faster. In addition, transaction centers deployed in a distributed fashion are independent of each other, thereby achieving strong data isolation, low node coupling, and strong system expandability.

FIG. 1