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(54) Title: DYNAMIC SIZING OF SYSTEM AND METHOD FOR PROCESSING FINANCIAL TRANSACTIONS

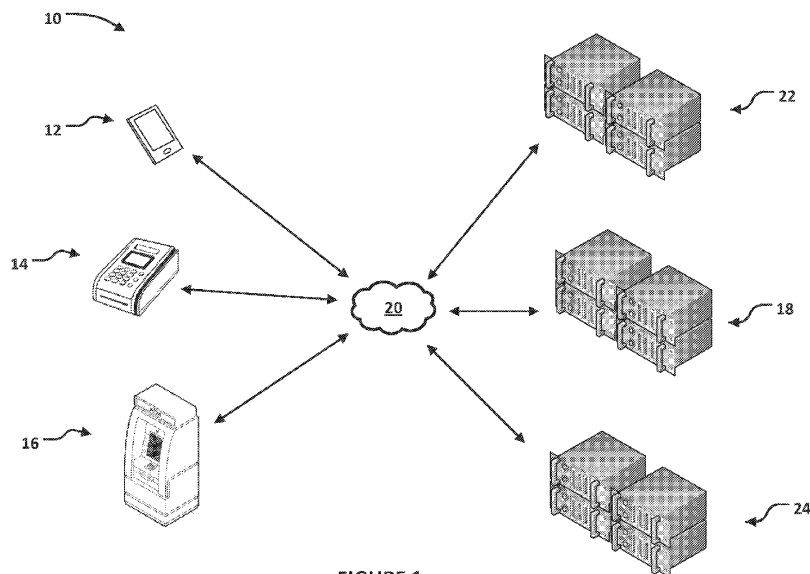


FIGURE 1

(57) Abstract: A system for processing a financial transaction request and a method executed by the system can include receiving, at a first server, a request to execute the financial transaction request. The first server can determine transaction middleware (TM) super-modules that are stored on the first server and are required to execute the financial transaction. The first server can detect capacities of the TM super-modules and annex control over memory space of a second server if needed. The first server can replicate at least one of the TM super-modules on the memory of the second server and direct the financial transaction request to the TM super-module replicated on the second server. That TM super-module can generate a corresponding output received by the first server, which can then cede control over the memory space of the second server.

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