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(71) Applicant *(for all designated States except MC)*: **INTERNATIONAL BUSINESS MACHINES CORPORATION** [US/US]; New Orchard Road, Armonk, NY 10504 (US).

(71) Applicant *(for MC only)*: **COMPAGNIE IBM FRANCE** [FR/FR]; Tour Descartes, 2, Avenue Gambetta, F-92400 Courbevoie (FR).

(72) Inventor: **ALLEN, Ronald, C.**; 12406 Turtleback Lane, Austin, TX 78727 (US).

(74) Agent: **DE PENA, Alain**; Compagnie IBM France, Direction de la Propriété Intellectuelle, F-06610 La Gaude (FR).

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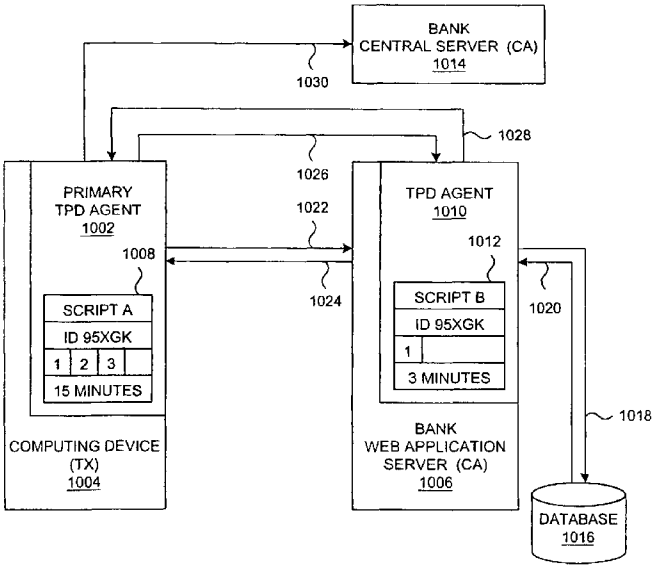
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(54) Title: METHOD AND SYSTEM FOR TRANSACTION PIPELINE DECOMPOSITION




(57) **Abstract:** A method, system, apparatus, and computer program product are presented for decomposing a transaction pipeline by capturing metric data about the completion of transactions within the transaction pipeline, such as an elapsed time that is required to complete a transaction at each stage of the transaction pipeline. A set of agents are among a set of servers that respond to transaction requests for resources. Two or more servers can be substantially logically grouped into a transaction pipeline in which an upstream server precedes a downstream server if the upstream server initiates a subsequent transaction to the downstream server so as to complete a previous transaction at the upstream server. Each agent is associated with a server in the transaction pipeline. An agent gathers metric data about transactions that are initiated by the agent, which are directed to a downstream server of the server with which each agent is associated.

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