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12/483,983 12 June 2009 (12.06.2009) US(71) Applicant (for all designated States except US): **BARCLAYS CAPITAL INC.** [US/US]; 200 Park Avenue, New York, NY 10166 (US).

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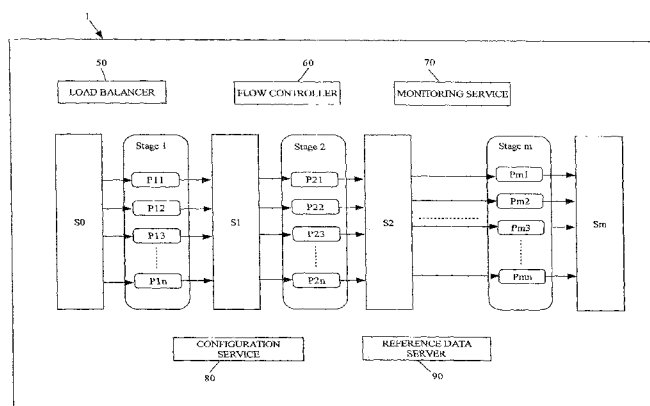
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(54) Title: SYSTEM AND METHOD FOR PROCESSING LARGE AMOUNTS OF TRANSACTIONAL DATA



(57) Abstract: A system including a reference data server, a load balancer, a first stage processing system and a second stage processing system. The first stage processing modules execute at least one process of a first set of processes on the reconfigured data to generate first stage processed data, each of the first processing modules comprising an in-memory cache that stores a second set of data used in the process, and a first stage data storage system that stores the first stage processed transactional data. The second stage processing modules execute a second set of processes on the first stage processed data to generate second stage processed data, each of the second processing modules comprising an in-memory cache that stores a third set of data related to process, and a second stage data storage system that stores the second stage processed data.