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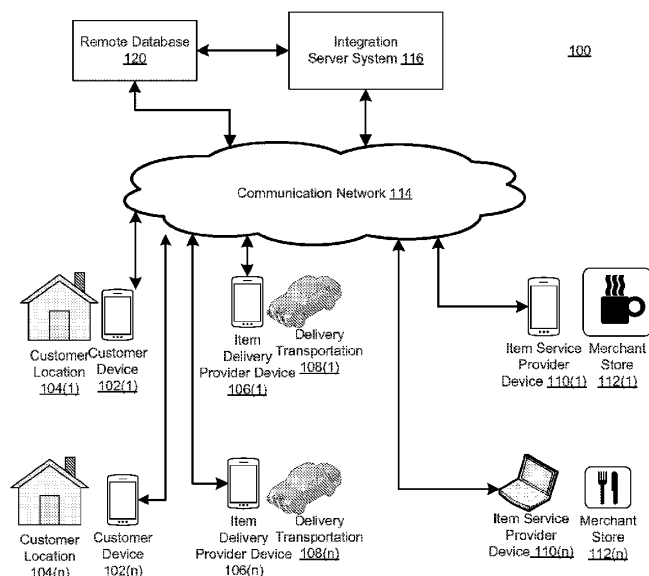


FIG. 1

(57) Abstract: Disclosed are systems and methods for multi-point destination arrival time analysis. In one aspect, the system may include: a memory storing instructions; and at least one processor configured to execute the instructions to: receive a plurality of durations associated with at least one orderable item and associated metadata, the durations based on past history of producing the orderable items; store the plurality of durations associated with the at least one orderable item in a data store; retrieve, from the data store, the stored plurality of durations associated with the at least one item; receive an estimated preparation time for the at least one orderable item from a machine-learning algorithm; determine, based on the estimated preparation time, an assigned delivery worker associated with a second external system; and forward a request to the second external system to fulfill a delivery of the at least one orderable item.

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