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(54) **Title:** SYSTEMS AND METHODS FOR A DISTRIBUTED CLINICAL LABORATORY

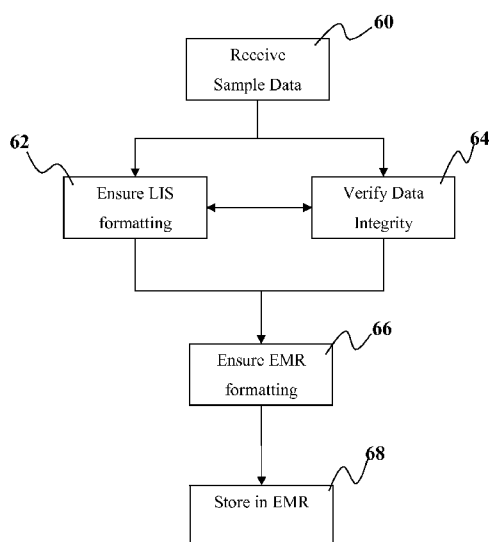


FIG. 2

(57) **Abstract:** A method is provided for collecting data in a distributed laboratory system. The method comprises transmitting electronic sample processing data from at least one of a plurality of distributed, sample processing units to a laboratory information system having an interface for communicating over a computer network; wherein a data pathway for sample processing data from the one of the sample processing units to the laboratory information system comprises traversing at least one wide area network, wherein the data along the data pathway is handled by at least: a central database collecting said sample processing data from a plurality of sample processing units, and a listener application configured to processing data from the central database for paired sample processing unit data.

**Declarations under Rule 4.17:**

- *as to applicant's entitlement to apply for and be granted a patent (Rule 4.17(ii))*
- *as to the applicant's entitlement to claim the priority of the earlier application (Rule 4.17(iii))*

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