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(71) Applicant: **INTONE NETWORKS INDIA PVT. LTD.**
[IN/IN]; 902B The Platina, Gachibowli Main Road, RR District TS, Hyderabad, OT 500032 (IN).

(72) Inventors: **PANIGRAHI, Ashok**; 57 N. Mountain Road, Brookfield, CT 06804 (US). **YERUVA, Solomon Reddy**; Villa 58, Mantri Euphoria, Manchirevula, Hyderabad, OT 500075 (IN). **SHAIK, Abdul Khadeer Pasha**; 1-5-357 Bakaram Street, Musheerabad, Hyderabad, OT 500020 (IN). **ROSHAN, Nakka Rajesh**; Adarsh Residency, Near 8th Batalion Police Station, Kondapur, Hyderabad, OT 500084 (IN). **ERRA, Santosh Raghava Chakravarty**;

G5 Sadhana Residency, Moosapet, Hyderabad, OT 500018 (IN). **PRUDHVINADH, Madasu**; Sree Soudham Apartments, Near Chirec Public School, Kondapur, Hyderabad, OT 500084 (IN). **VISHAL, Thirumala Reddy**; H No 13-18/1, Tarigopula, Jangaon, OT 506224 (IN). **BATHULA, Naresh**; 10-2-69/1 Netaji Colony, Fathenagar, Hyderabad, OT 500018 (IN). **PRADEEP, Challa**; S-6 Staff Quarters, Indo-American Basavatarakam Cancer Hospital, Hyderabad, OT 500034 (IN). **REDDY, G. Goutham**; 231/A/E MLA Colony, Road No. 12, Banjara Hills, Hyderabad, OT 500034 (IN). **MADASU, Prudhvi**; Sree Soudham Apartments, Near Chirec Public School, Kondapur, Hyderabad, OT 500084 (IN).

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(54) Title: SYSTEM FOR INTERNAL AUDIT AND INTERNAL CONTROL MANAGEMENT AND RELATED METHODS

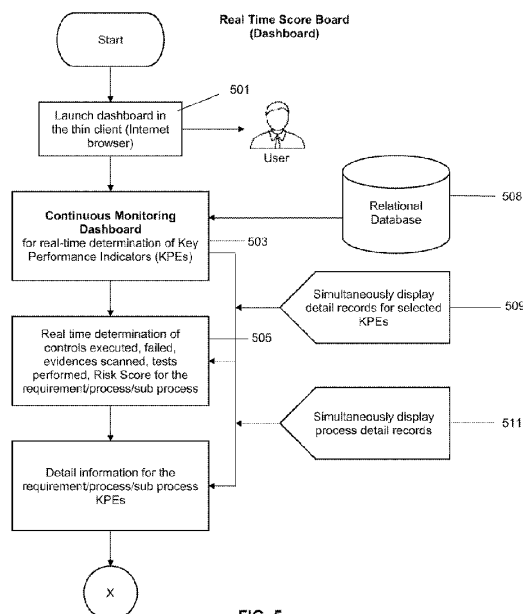


FIG. 5

(57) Abstract: A computerized system and related computer operations manage internal audit and internal controls, especially for corporations and other business entities with regulatory reporting requirements, such as the Sarbanes-Oxley ("SOX") Act. Computer operations and associated user access to such operations are facilitated by integration of the multiple environments typically associated with internal audit and internal control management, such as the development environment, the run-time environment, and the management environment. The system employs a micro service architecture and distributed memory, and makes use of metadata and pipelined linkages for the data and associated controls under management, which features increase various system operation efficiencies and increase ease of operations by audit group and associated personnel, such as by permitting examination of data and evidence of audits and controls at multiple levels of detail from visually perceptible user interfaces, generally from a single displayed screen thereof. Mapping and scheduling subsystems have been programmed so that heterogeneous data sources may be accessed through a single user interface. Control mapping may be written initially and then reused as controls and data evolves, without substantial rewrite, by virtue of programming agnostic to scripting languages and data formatting.

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