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(71) Applicant *(for all designated States except US)*: **HONEYWELL INTERNATIONAL INC.** [US/US]; 101 Columbia Road, P.O. Box 2245, Morristown, New Jersey 07960 (US).

(72) Inventors; and

(75) Inventors/Applicants *(for US only)*: **ALSUP, Andrew, David** [US/US]; 12401 Morocco NE, Albuquerque, NM 87111 (US). **MARTINEZ, Steven, David** [US/US]; 501 Morning Sun Trail, Corrales, NM 87048 (US).

(74) Agents: **HOIRIIS, David** et al.; Honeywell International Inc., 101 Columbia Road, P.O. Box 2245, Morristown, NJ 07960 (US).

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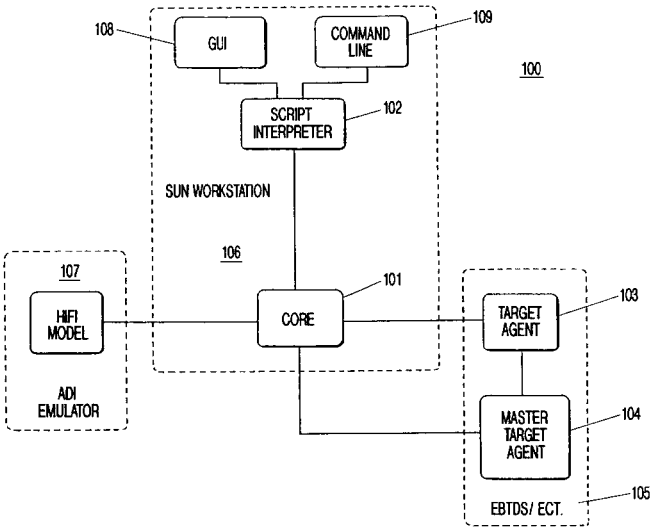
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(54) Title: SYSTEM AND METHOD FOR MULTIPROCESSOR MANAGEMENT



(57) Abstract: Disclosed is system and method for managing a multiprocessor system (100) including at least one master processor in communication with at least one remote processor (105). A core (101) interacts with one or more distributed processors (102, 107, 103, 104) through communication channels. The core (101) provides test, synchronisation, logging, and management operations to distributed processors. An agent engine (102), associated with the core (101), provides operation-related data and software from a combination of user interfaces (108, 109), test scripts (305), and databases (301, 302, 303) to the core (101) during its interaction with the distributed processors (102, 103, 104, 107). Target agents (103, 104) associated with the distributed processors receive commands from the core (101). Target agents (103, 104) can access library modules (402) for extended command sets for target processor management, testing, and control. Target agent capability can be extended via on-line or real-time task distribution.

WO 01/44925 A3

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