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(71) Applicant: **THALES AVIONICS, INC.** [US/US]; 17481 Red Hill Avenue, Irvine, CA 92614-5630 (US).

(72) Inventors: **BRADY, Kenneth, A., Jr.**; 19242 Sleeping Oak Drive, Trabuco Canyon, CA 92679 (US). **YI, Jason, Kyong-min**; 19 Wandering Rill, Irvine, CA 92612 (US). **WEIMHOLT, Andrew, W.**; 25432 Placifica Avenue, Mission Viejo, CA 92691 (US). **TSAUR, Jyh-Fong**; 5201 Dumaine Drive, La Palma, CA 90623 (US). **NORTON, Lyle, K.**; 5 Zola Court, Irvine, CA 92612 (US).

(74) Agents: **MARTIN, Michael, F.** et al.; Gardner Carton & Douglas LLC, 191 N. Wacker Drive, Suite 3700, Chicago, IL 60606 (US).

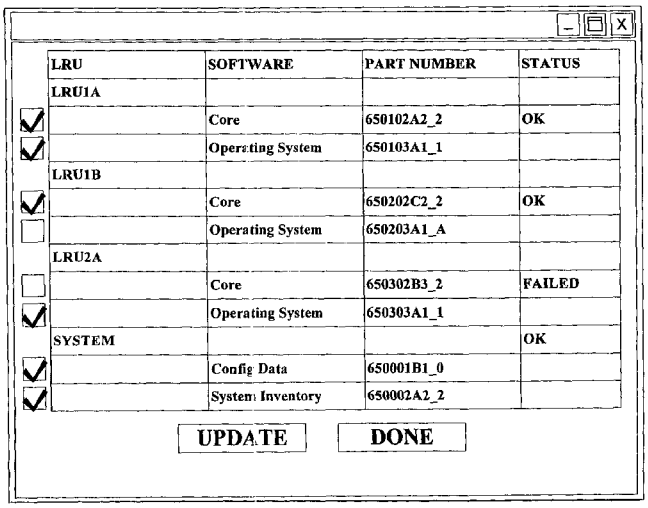
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(54) Title: METHOD AND SYSTEM FOR CONFIGURATION AND DOWNLOAD IN A RESTRICTED ARCHITECTURE NETWORK



(57) Abstract: A method and system are provided for updating software configurations of linereplaceable unit (LRU) computers in a restricted architecture network such as an in-flight entertainment system (IFES). Operating in an efficient and parallel manner, each of the LRUs independently creates an individual configuration file that identifies current software components. Each of the LRUs transmits its respective configuration file to a configuration server either automatically upon startup or manually upon request. The configuration server updates a system configuration data file with the current configuration files received from the individual LRUs. In a downloading method, a download server sends a list of desired software components to the LRUs. Each of the LRUs independently and simultaneously transfer (download) the needed software from the download server. The LRU independently requests the download server to download the needed software components. To improve scalability and reliability, the file transfers utilize standard protocols, such as FTP.

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