ZedaSoft® issued Second Patent for "A Container-based Architecture for Simulation of Entities in a Time Domain"

(Fort Worth, Texas – April 3, 2012) ZedaSoft, Inc. a simulation and visualization software and hardware company announces the award of a second patent for "Container-based Architecture for Simulation of Entities in a Time Domain" (U.S. patent 8,150,664) by the U.S. Patent and Trademark Office.

This second patent strengthens the design aspects of ZedaSoft's CBA® simulation software product. CBA® for Simulation provides a modular object-oriented Java framework for developing simulation systems. This design discards the historical "cockpit/ownship-centric" design philosophies in favor of a design where all participants in the simulation, including the ownship are peers, thus blurring the lines between constructive and virtual simulation entities. The CBA® simulation software is extensible by ZedaSoft's customers and is used by most to integrate diverse simulation models under a single simulation executive. Benefits include:

- ❑ Ability for any participant to act as the ownship;
- ❑ Ability for switching out participants and models of varying fidelities;
- ❑ Supports DIS Man-in-the-Loop Transfer of Control (MiLToC™) from constructive simulations;
- ❑ Ability to remotely connect to and interact with any simulation participant with an interface;
- ❑ Multiple simultaneous remote connections to any simulation participant, resulting in a built-in display repeater capability.

The Simulation Container® has been extended to include interfaces to the most popular visual scene image generators, input/output hardware, human interface systems and military standard multiplex hardware. CBA® simulation software has been used to deliver various simulation and visualization solutions to large defense contractors and U.S. government customers. "The issuance of this second patent reinforces our customers' investment in CBA® simulation software and our delivered platform solutions by validating its unique simulation capabilities" said, G.W. Estep, President of ZedaSoft, Inc.

About ZedaSoft
ZedaSoft develops innovative products for the simulation and visualization industry. Its customers include Lockheed Martin, Boeing, U.S. Army, U.S. Air Force, Federal Aviation Administration, and other defense, Government and commercial organizations. The main goal at ZedaSoft is to strike the balance between realistic simulation and cost-effective deployed solutions utilizing modern simulation architecture.   For additional information contact:

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