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Space Codesign Systems to Release Version 2.4 at ARM TechCon 2012

Innovative ESL Design tool for Hardware/Software co-design now includes new support for asymmetric multiprocessing (AMP)

Montreal, QC, October 30th, 2012 - Space Codesign® Systems announced today the availability of Version 2.4 of its SpaceStudio™ <u>ESL hardware/software co-design</u> software for SoC embedded systems development. Version 2.4 introduces support for AMP in multiprocessor-based designs in an environment that carries out automated hardware software partitioning. Now, engineers can better explore their design options with modern multicore architectures such as the dual-core ARM® Cortex™-A9 processor featured in the latest Xilinx® and Altera® flagship FPGA's. This results in optimal performance of SoC embedded systems, which accelerates the development process and lowers development costs.

"AMP has become a major concern for our customers in key markets like aerospace and multimedia as they deal with multiple processor designs, sometimes each having different responsibilities" said Guy Bois, President and Founder of Space Codesign. In addressing that need, SpaceStudio™ Version 2.4 now offers engineers the ability to create embedded systems with heterogeneous operating systems (or even bare metal).

With the use of version 2.4, system architects will see a drastic improvement in their time-to-market. It's cutting-edge drag and drop mechanism enables engineers to perform hardware/software partitioning faster, lowering development costs and resulting in improved design quality. This efficient development process is shown in the diagram attached.

SpaceStudio Version 2.4's new features will be demonstrated at this year's ARM TechCon in Santa Clara, California. Look for Space Codesign at booth 519 during the Software and Systems days - October 30th to November 1st.

For more information about the SpaceStudio development platform, please download the attached diagram. To see a product demonstration come to the Space Codesign booth at ARM TechCon or visit Space Codesign's site for further information about https://www.ewencember.com/html.

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About Space Codesign Systems, Inc.

Founded in 2008, Space Codesign® Systems, Inc. is the developer of SpaceStudio™, the only ESL (Electronic System Level) design technology that enables end-to-end automated hardware/software co-design - from high-level functional specification to the architectural and RTL (Registered Transfer Level) coding phase. Revolutionizing HW/ SW partitioning with a drag & drop approach, SpaceStudio allows system architects to move components from hardware to software and vise versa with the click of a mouse. There is no more need to recode functions for hardware or software, no need to change memory mapping, and no need to use predefined hardware.

This pioneering HW/SW co-design technology integrates smoothly with other EDA (Electronic Design Automation) tools and enables electronics engineers to enjoy a higher level of abstraction and executable representation for embedded systems design in aerospace and commercial multimedia applications.

Space Codesign Systems is represented by EDATechForce to expand its sales and support presence in the US, primarily focusing on the western US states.

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