

Sony And Nvidia Jointly Developing a GPU for Next-Generation Entertainment Systems

14 December 2004

Sony Computer Entertainment Inc. (SCEI) and NVIDIA Corporation today announced that the companies have been collaborating on bringing advanced graphics technology and computer entertainment technology to SCEI's highly anticipated next-generation computer entertainment system. Both companies are jointly developing a custom graphics processing unit (GPU) incorporating NVIDIA's next-generation GeForce™ and SCEI's system solutions for next-generation computer entertainment systems featuring the [Cell processor](#).

This collaboration is made under a broad, multi-year, royalty-bearing agreement. The powerful custom GPU will be the graphics and image processing foundation for a broad range of applications from computer entertainment to broadband applications. The agreement will encompass future Sony digital consumer electronics products.

"In the future, the experience of computer entertainment systems and broadband-ready PCs will be fused together to generate and transfer multi-streams of rich content simultaneously. In this sense, we have found the best way to integrate the state-of-the-art technologies from NVIDIA and SCEI," said Ken Kutaragi, executive deputy president and COO, Sony Corporation, and president and Group CEO, Sony Computer Entertainment Inc. "Our collaboration includes not only the chip development but also a variety of graphics development tools and middleware, essential for efficient content creation."

"We are thrilled to partner with Sony Computer Entertainment to build what will certainly be one of the most important computer entertainment and digital media platforms of the twenty-first century," added Jen-Hsun Huang, president and CEO, NVIDIA. "Over the past two years NVIDIA has worked closely with Sony Computer Entertainment on their next-generation computer

entertainment system. In parallel, we have been designing our next-generation GeForce GPU. The combination of the revolutionary Cell processor and NVIDIA's graphics technologies will enable the creation of breathtaking imagery that will surprise and captivate consumers."

The custom GPU will be manufactured at Sony Group's Nagasaki Fab2 as well as OTSS (joint fabrication facility of Toshiba and Sony).

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