



Press Release

CAPS to announce reseller agreement with JCC-Gimmick to distribute and support HMPP in Japan

Rennes - January 19th, 2010

CAPS entreprise is accelerating its international deployment with a new distribution agreement with JCC-Gimmick dedicated to the promotion and sales of its flagship product HMPP™ (Heterogeneous Multicore Parallel Programming) in Japan.

GPU Computing is one of the key breaking news of year 2009. The use of hybrid systems, e.g. computer systems mixing CPUs & GPUs to accelerate applications has spawned from research to industry over the past 2 years. This year numerous testimonials, ranging from research centers to commercial and government organizations, have shown the speed up that can be gained through the use of these systems. Most of the leading system providers have included hybrid systems, from desk side supercomputers to very large systems, in their product portfolio.

CAPS entreprise provides end users of such systems with a breakthrough technology enabling to port legacy applications onto hybrid systems in a record time. An efficient and portable hybrid application is automatically produced from the source code of the application, annotated with directives or pragmas. CAPS entreprise's customers benefit from a pragmatic and elegant solution to the porting of their legacy applications.

JCC-Gimmick is a growing player in the area of supercomputing, providing expertise and training. The company extends its offering with the distribution of HMPP and related services.

According to this agreement, JCC-Gimmick mission is to ensure HMPP promotion, commercialization, deployment and support on Japanese territory.

«In the development of CAPS entreprise in APAC, Japan is an important step. This agreement with JCC-Gimmick as a partner to promote HMPP on the Japanese market illustrates CAPS' international fast deployment strategy. I am glad to have JCC-Gimmick as a partner to promote our products », says Benoît Raoult, CAPS Manager for APAC sales and partnerships. « This partnership creates value for the customers of HMPP in Japan, bringing an innovative and leading edge technology to end users, supported by the expertise in parallel programming of a growing reputation specialist like JCC-Gimmick».

«This new agreement gives us the opportunity to add to our HPC market offerings a major player in manycore programming», declares Y. Watanabe san, JCC-Gimmick Executive General Manager, «CAPS Software solutions fully complement the tools and services JCC-Gimmick provides. They offer new technology opportunities for our customers and complement our expertise».

About CAPS entreprise

CAPS entreprise gives to software developers an easy access to manycore systems. Its flagship product HMPP™ (Heterogeneous Multicore Parallel Programming) allows a single version of a given application to be developed, ported, maintained and deployed on several manycore systems like those integrating CPUs & GPUs. It unleashes the power of manycore architectures by providing an elegant and pragmatic solution to the porting of legacy software.

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About JCC-Gimmick

JCC-Gimmick Ltd. provides consulting expertise in the area of GPU computing using tools of HMPP™ created by CAPS enterprise. JCC-Gimmick can assist in applying GPGPU tools effectively to applications and optimizing code performance. JCC-Gimmick has been fully supported with the backup of fundamental technology by Aoki Lab, Graduate School of Information Sciences of Tohoku University. Aoki Lab has developed a novel image matching technique using Phase-Only Correlation --- a technique for high-accuracy registration of 1D, 2D and 3D signals using phase information of discrete Fourier transform and applied the POC technique to a wide range of applications such as smart image sensors, super-resolution video signal processing, 3D machine vision, automotive image processing, biometrics authentication, medical image analysis, etc.

Website: JCC-Gimmick

www.jcc-gimmick.com

Aoki Lab of Tohoku University

www.aoki.ecei.tohoku.ac.jp/index.html