often 40 percent or more," said Alex Ramirez, leader of the Mont-Blanc Project. "By comparison, the Mont-Blanc architecture will rely on energy-efficient compute accelerators and ARM processors used in embedded and mobile devices to achieve a four- to 10-times increase in energy-efficiency by 2014."ĊBSC said its ultimate goal is deliver exascale-level performance but using between 15 and 30 times less power than current supercomputer architectures. The project will explore next generation high performance computing architectures and develop applications for the technologies.ĊNvidia also announced plans to develop a hardware and software development kit (SDK) to support demand for similar ARM initiatives. The kit will apparently feature a quad-core Nvidia Tegra 3 processor with a discrete GPU and will be available in the first half of next year. ÂµĊSign up for INQbot âĢĵ a weekly roundup of the best from the INQ<|end_of_text|>by Duncan TonatiuhĊPublishers Weekly Suggestive of stained glass windows, Tonatiuh's mixed-media collages combine ancient Mexican art motifs with blocky, stylized figures, to pay tribute to this versatile artist. Rivera paired classical and modern techniques with traditional Mexican aesthetics to create socially and politically relevant murals. Tonatiuh invites