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Springer-Verlag New York Inc., United States, 2014. Paperback. Condition: New. 2013 ed.. Language: English. Brand New Book ***** Print on Demand *****. This book describes a specification, microarchitecture, VHDL implementation and evaluation of a SPARC v8 CPU with fine-grain multithreading, called micro-threading. The CPU, named UTLEON3, is an alternative platform for exploring CPU multi-threading that is compatible with the industry-standard GRLIB package. The processor microarchitecture was designed to map in an efficient way the data-flow scheme on a classical von...

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