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REQUIRED Author's signature Chun Yi, Su Date 12/16/2014

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Title of Dissertation/ Thesis Energy-Aware Thread and Data Management in Heterogeneous, Multi-Core Multi-Memory Systems.
Institution conferring degree Virginia Tech Degree awarded (abbreviate; e.g., Ph.D.) Ph.D.

College, School, or Division School of Engineering Year degree awarded 2014

Department or Program Computer Science Year manuscript completed 2014

Advisor/Committee Chair Kirk W. Cameron

Committee Member Dimitrios S. Nikolopoulos Committee Member Edgar A Leon

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