## A Parallel Image and Video Processing Application

H. Parker Shelton, Adam Feinstein

Abstract—We built a go-fast image and video editor.

I. Introduction

## ${ m M}^{ m \scriptscriptstyle ULTIMEDIA}$

- II. QUANTIZED FILTER DESIGN
- A. S-Lattice Approximation
- B. K-Lattice Approximation
  - III. THEOREM
  - IV. Performance Metrics
- A. Coding Gain
- V. Conclusion