

**METHOD OF LAYERING CACHE AND ARCHITECTURAL  
SPECIFIC FUNCTIONS FOR OPERATION SPLITTING**

**ABSTRACT**

Cache and architectural specific functions within a cache controller (212) are layered to permit complex operations (304) to be split (310) into equivalent simple operations. Architectural variants of basic operations may thus be devolved into distinct cache and architectural operations and handled separately. The logic supporting the complex operations may thus be simplified and run faster.

Fig. 3

This Sheet Has Been Replaced

