Burst Update For An Adaptive Equalizer

Abstract

An adaptive equalizer (e.g., 100, 950) having a digital filter (e.g., 400) including filter tap coefficients; a slicer (e.g., 200); and a filter tap coefficient update block (e.g., 300). The filter (e.g., 400), slicer (e.g., 200) and coefficient update block (e.g., 300) are configured so as to perform at least one burst update of the filter tap coefficients. Further, a method of updating the filter tap coefficients of an adaptive equalizer (e.g., 100, 950) comprises the step of: performing at least one burst update of the filter tap coefficients.