

The method described above may be implemented using digital computer technology. In some implementations, the method may be implemented using large scale integrated (LSI) circuits dedicated to the encoding and decoding process and optimized, from a hardware point of view, for this purpose. Thus, one or more digital  
5 circuits may be incorporated into modems, computers, or memory storage devices. Digital circuits may also be incorporated into "set top boxes" for use in transmission of movies and video information on cable television systems so that, for example, real time video, i.e., movies and the like, may be transmitted from a central source to a consumer's home on demand.

10 Accordingly, other implementations are within the scope of the following claims.