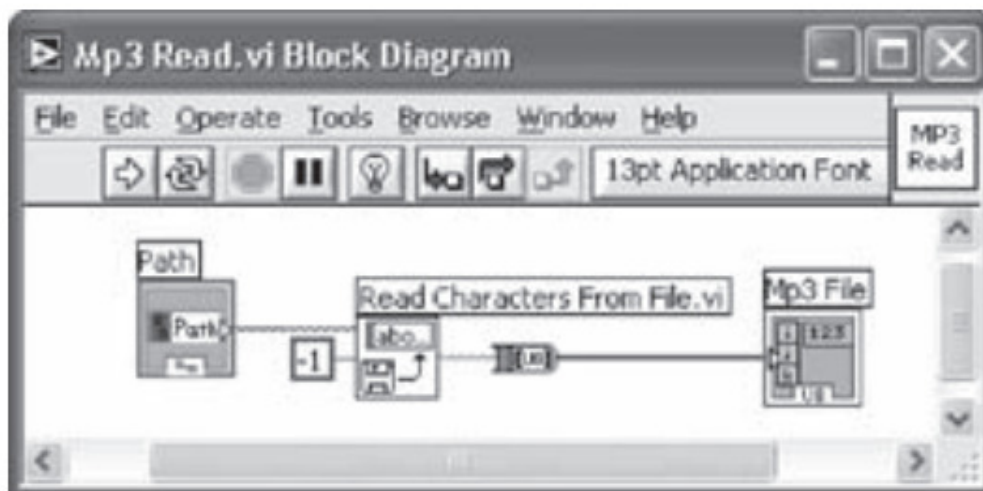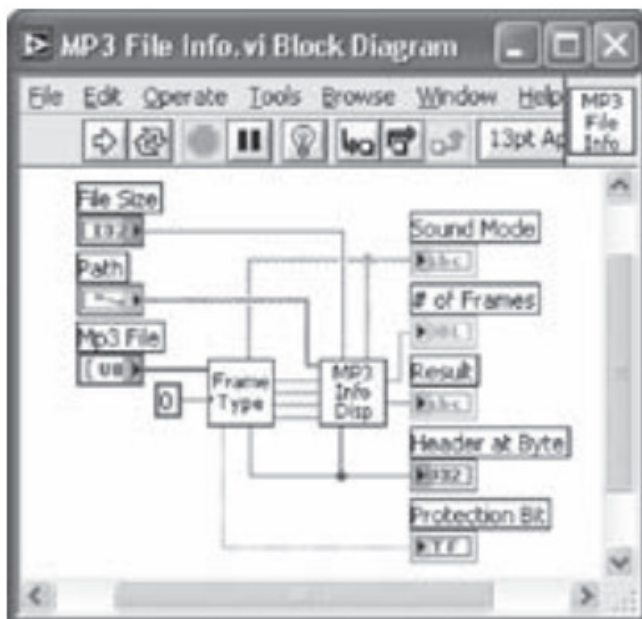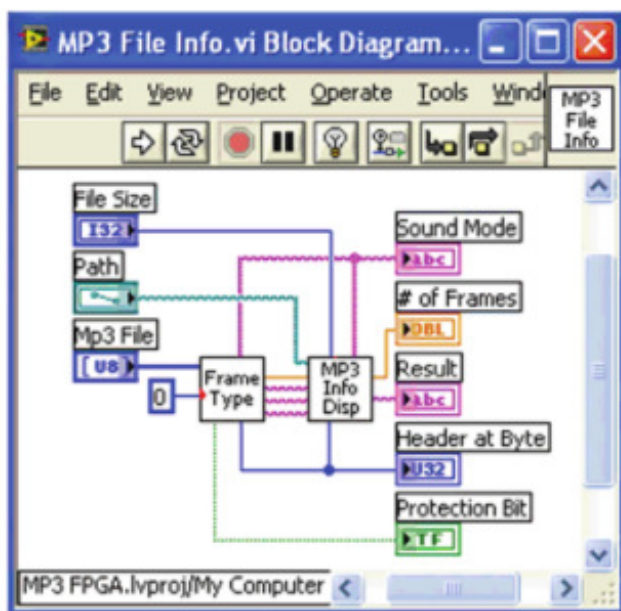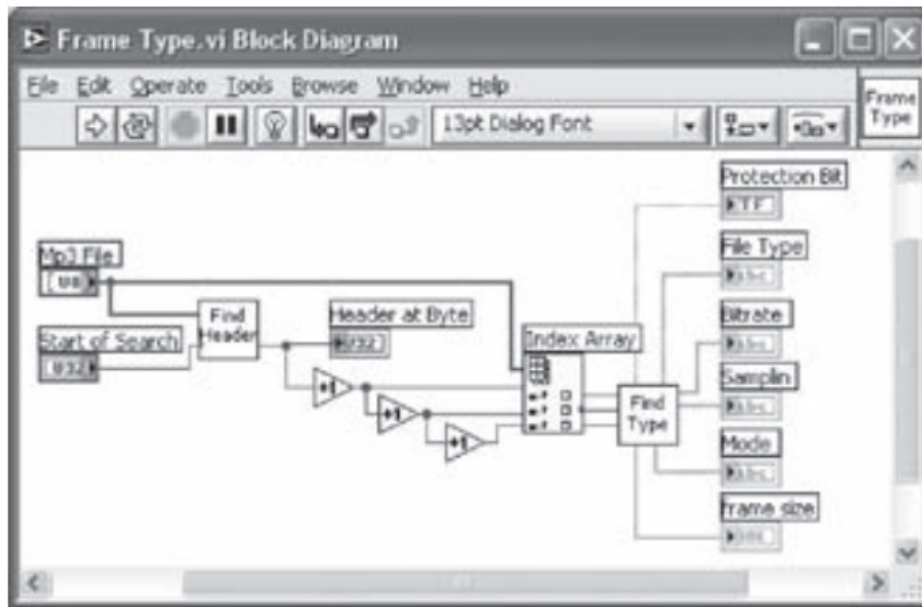Figure 12-12: System-level Block Diagram of MP3 decoder.

Figure 12-13: BD of MP3 Read VI.
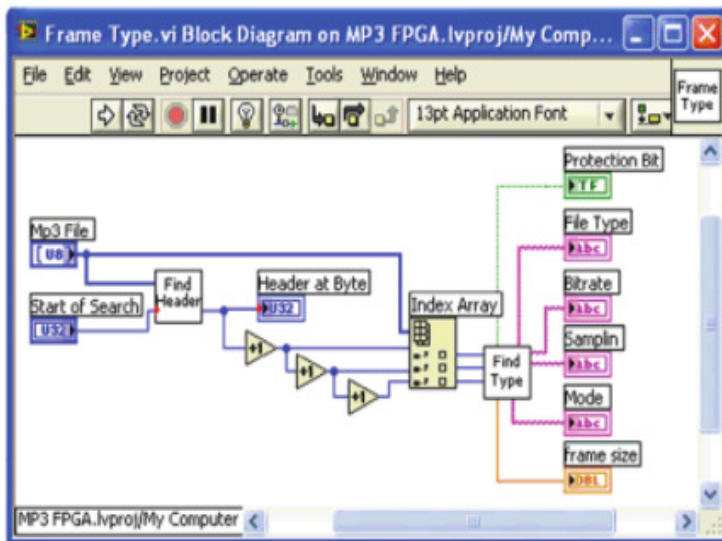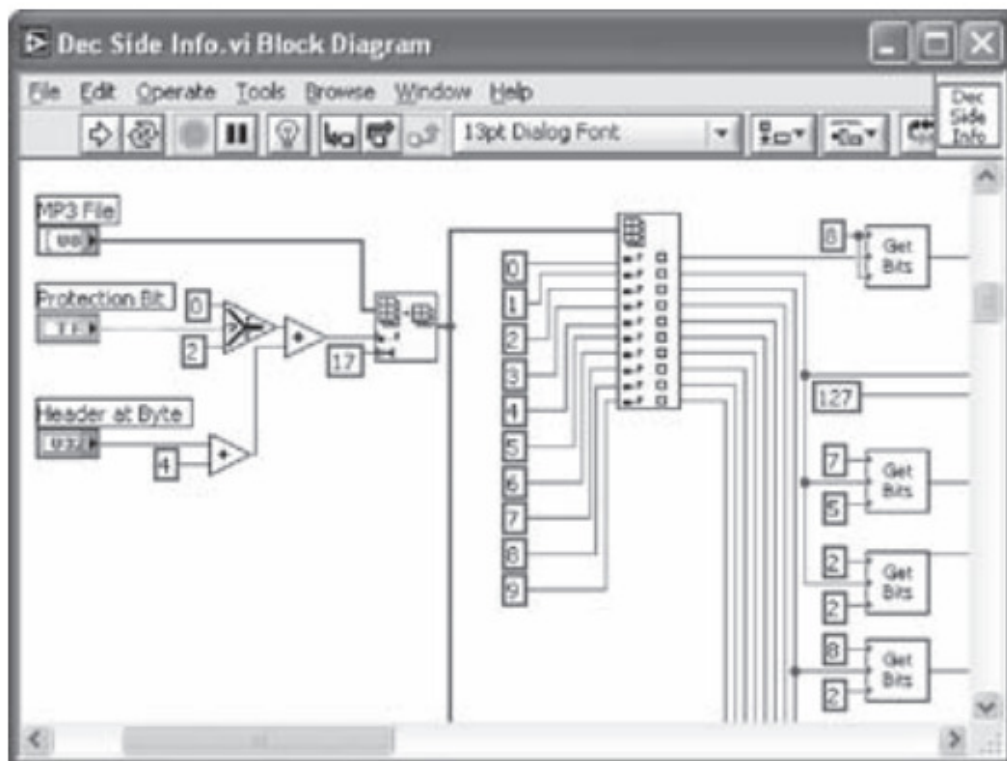
Figure 12-14: BD of MP3 File Info VI.
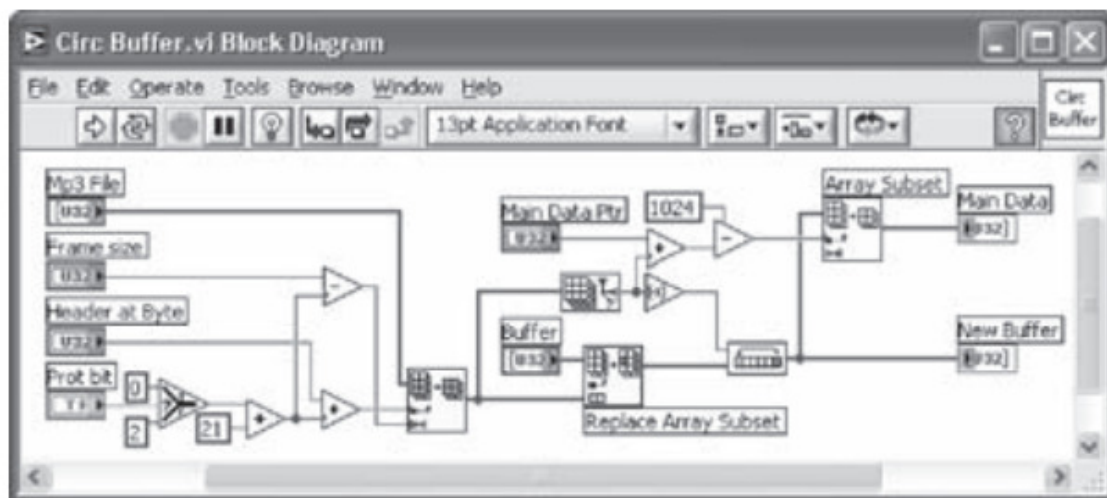

Figure L14.3: BD of MP3 File Info.vi
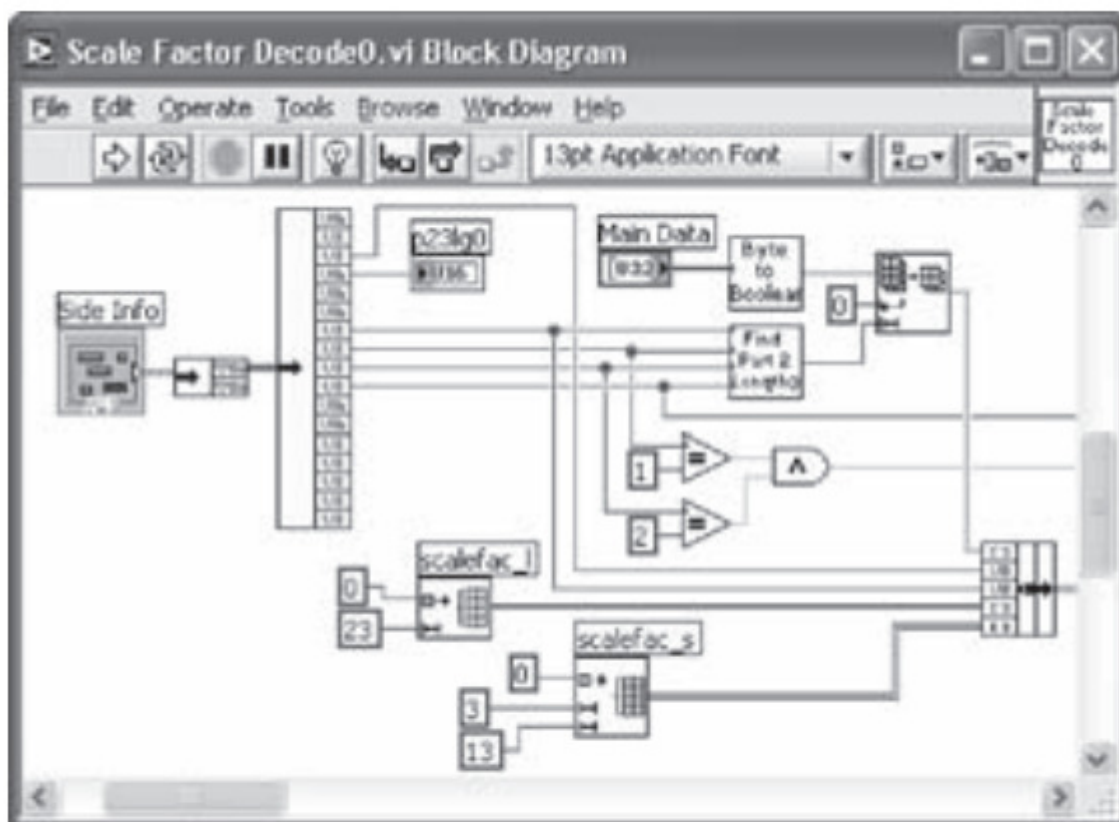
Figure 12-15: BD of Frame Type VI.

Figure L14.4: BD of Frame Type.vi

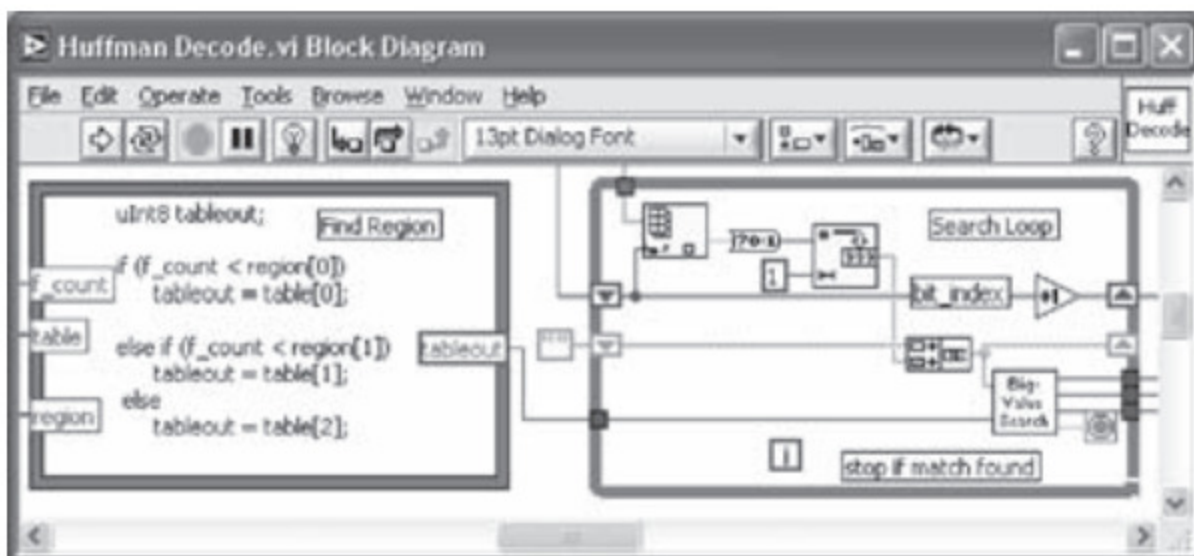**Figure 12-16: A BD section of Dec Side Info VI.**
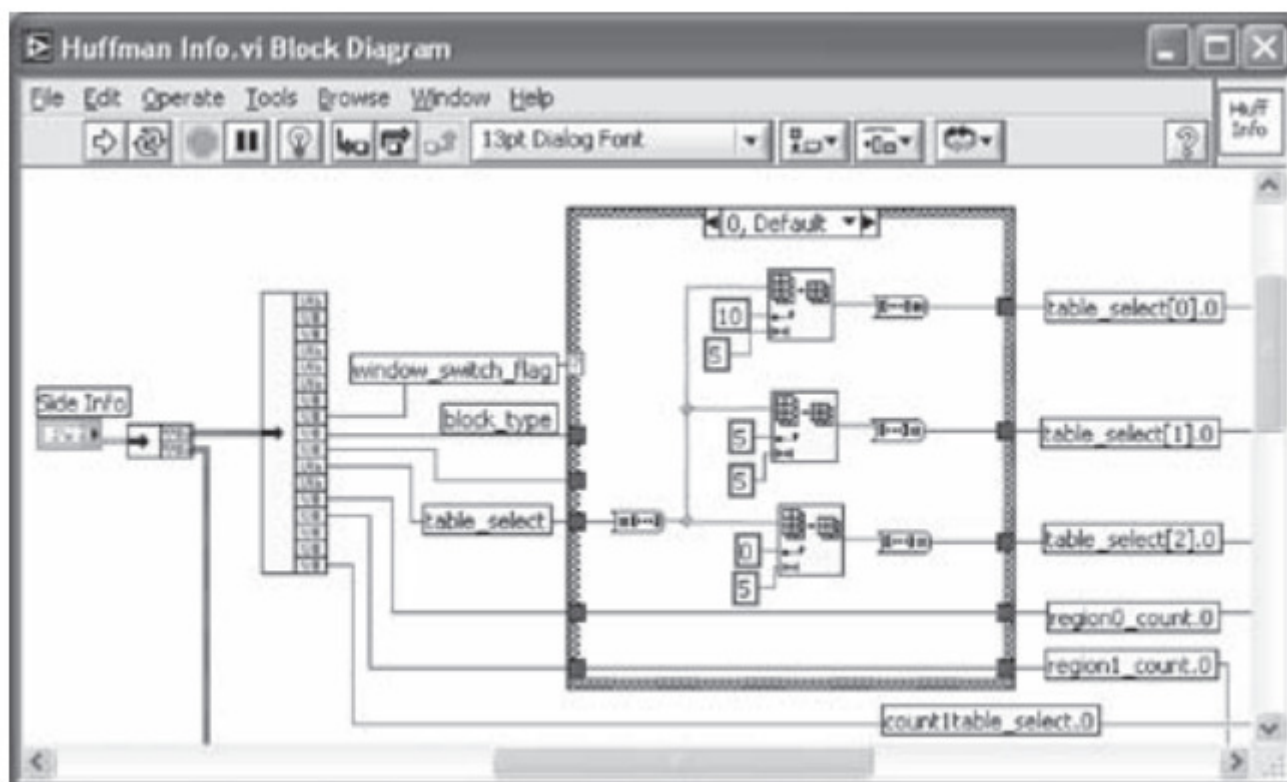

Figure 12-17: BD of Circular Buffer VI.

**Figure 12-18: A BD section of
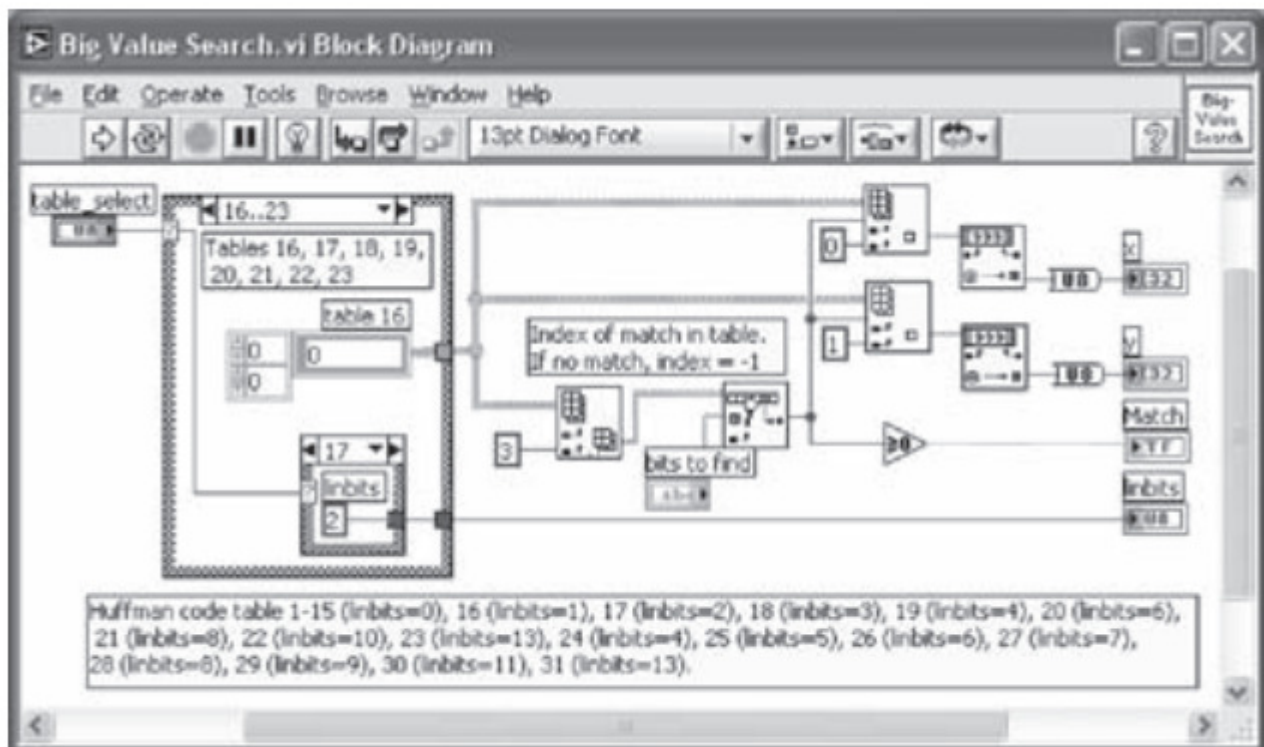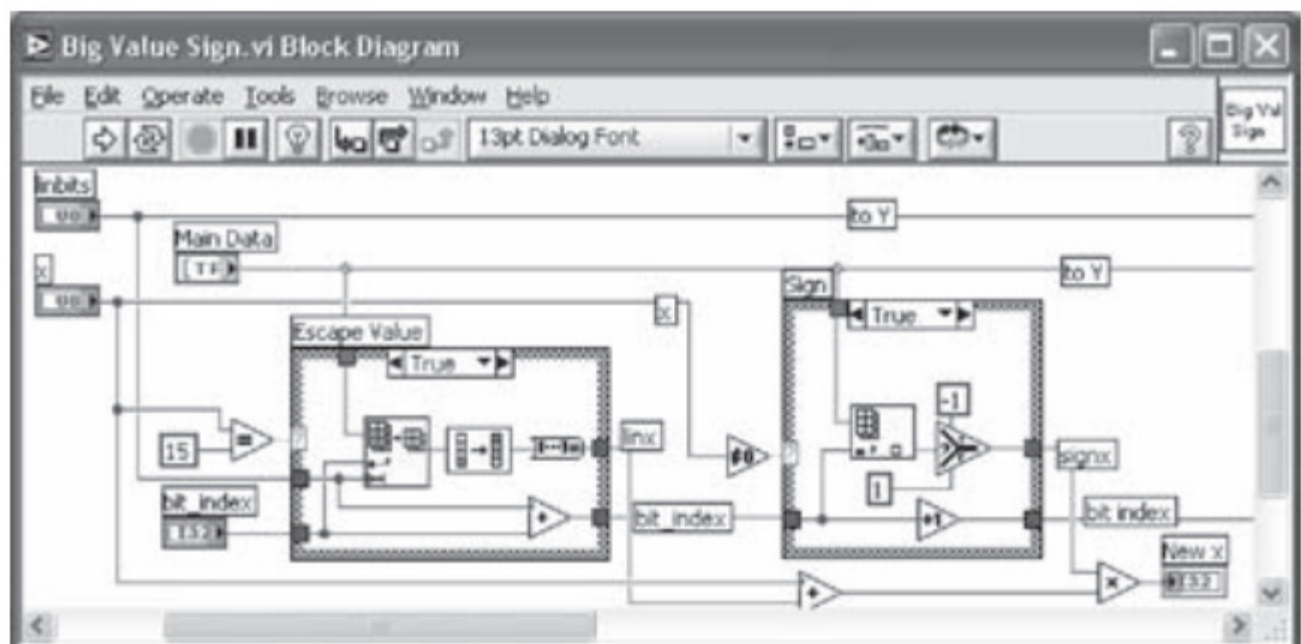Scale Factor Decode0 VI.**

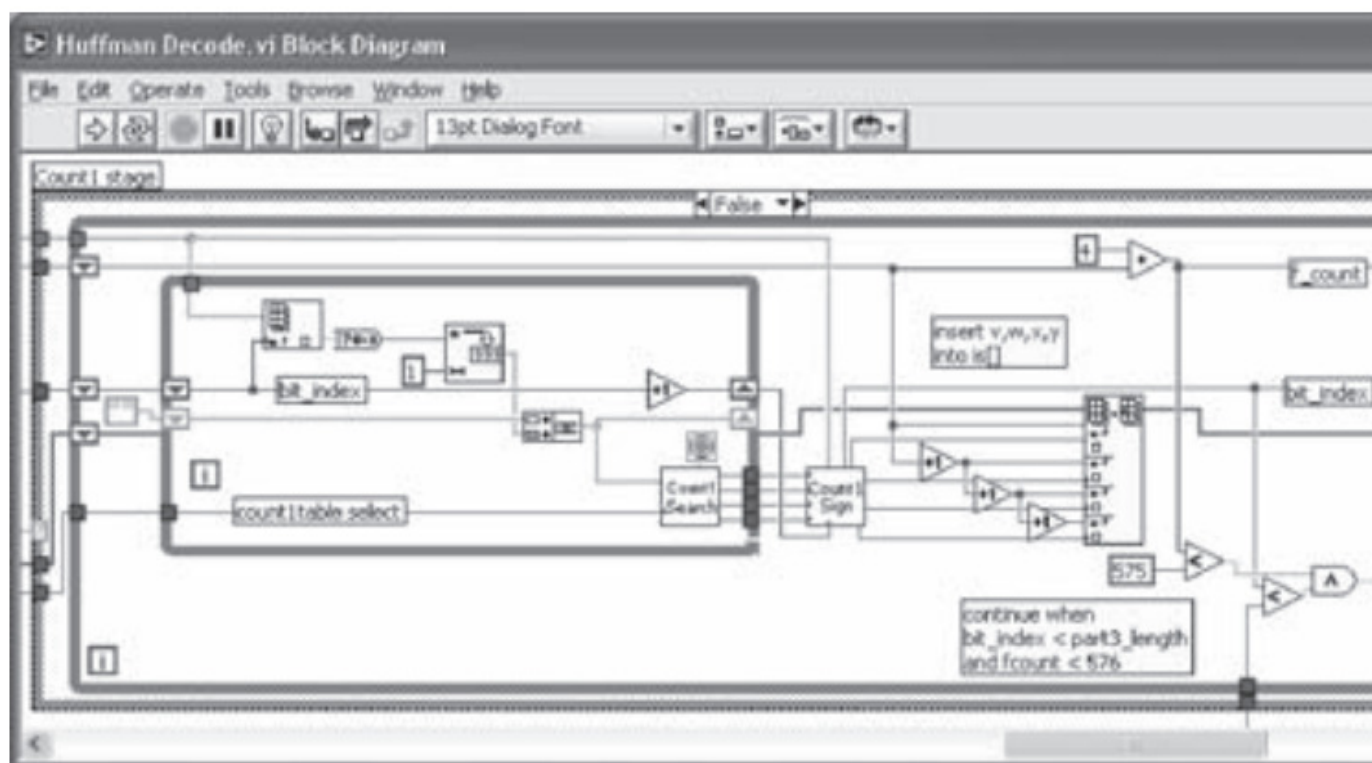**Figure 12-20: Search loop section of big_value stage.**

Figure 12-19: A BD section of Huffman Info VI.
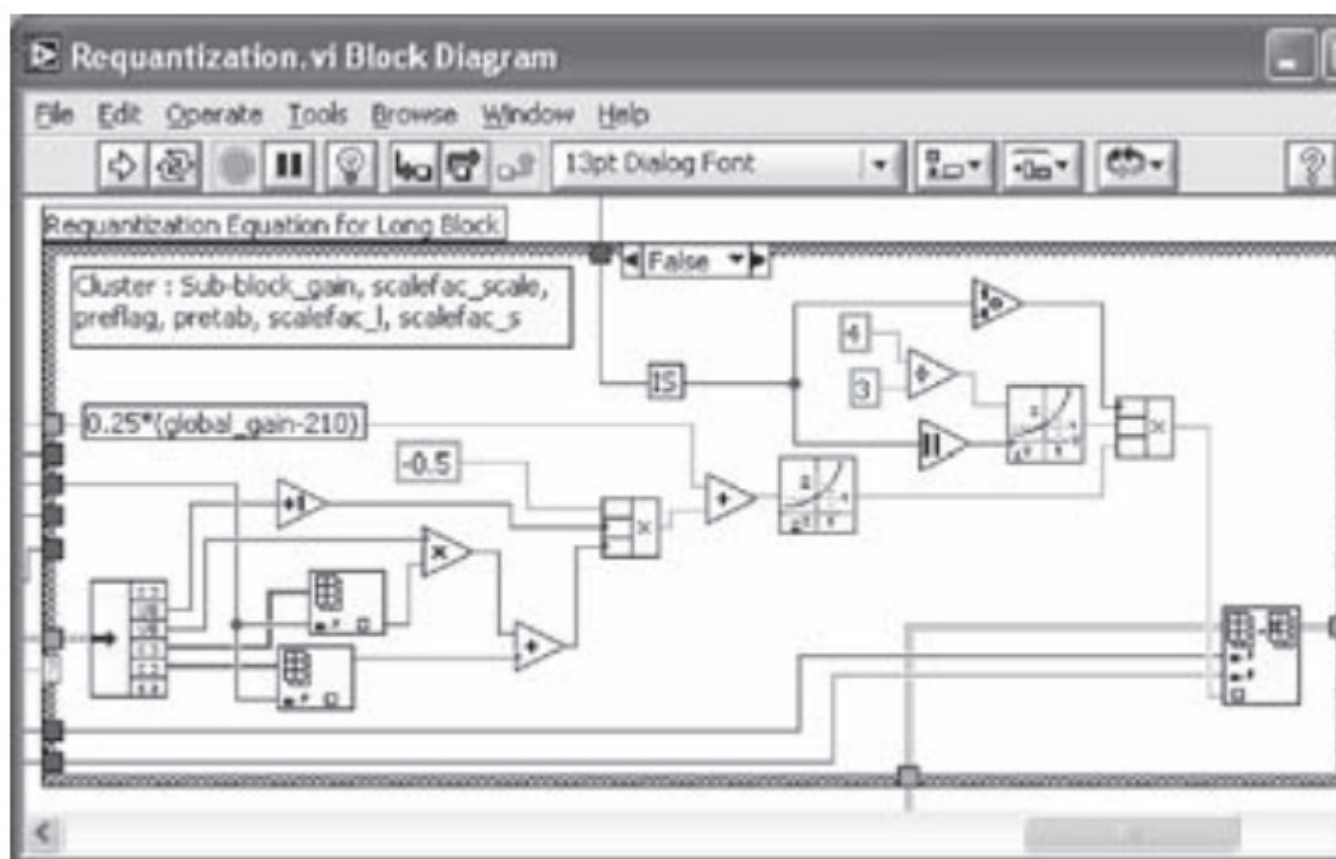
Figure 12-21: BD of Big Value Search VI.

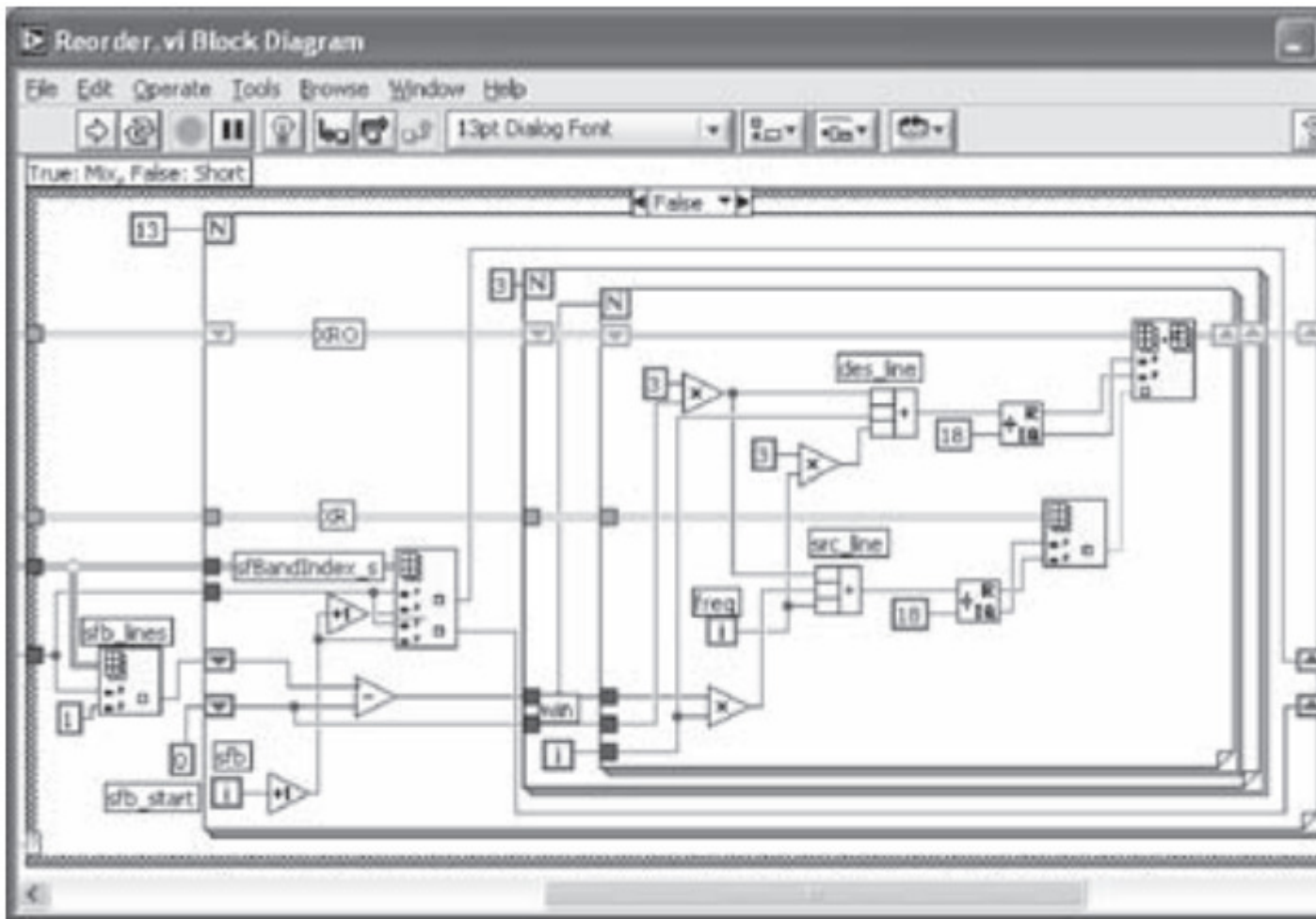

Figure 12-22: Escape and Sign bit decoding.

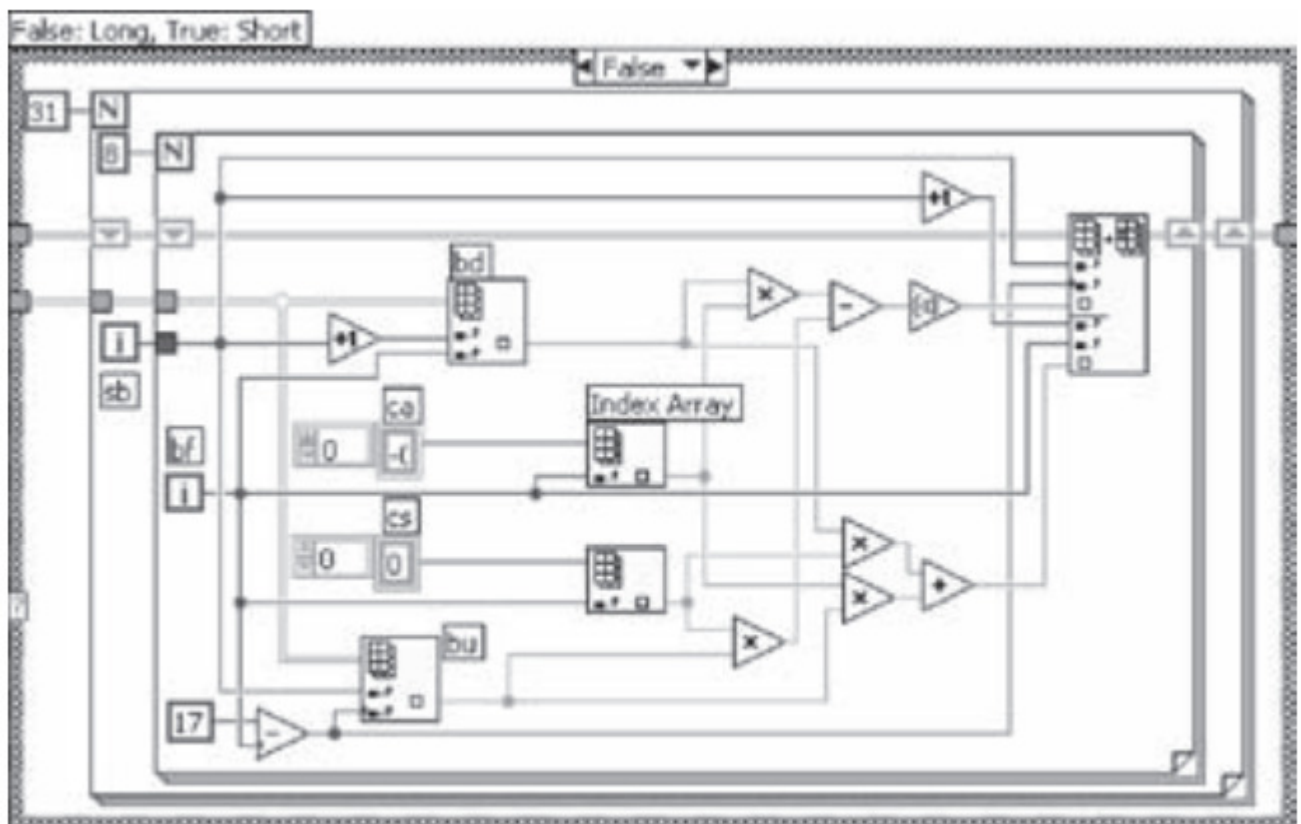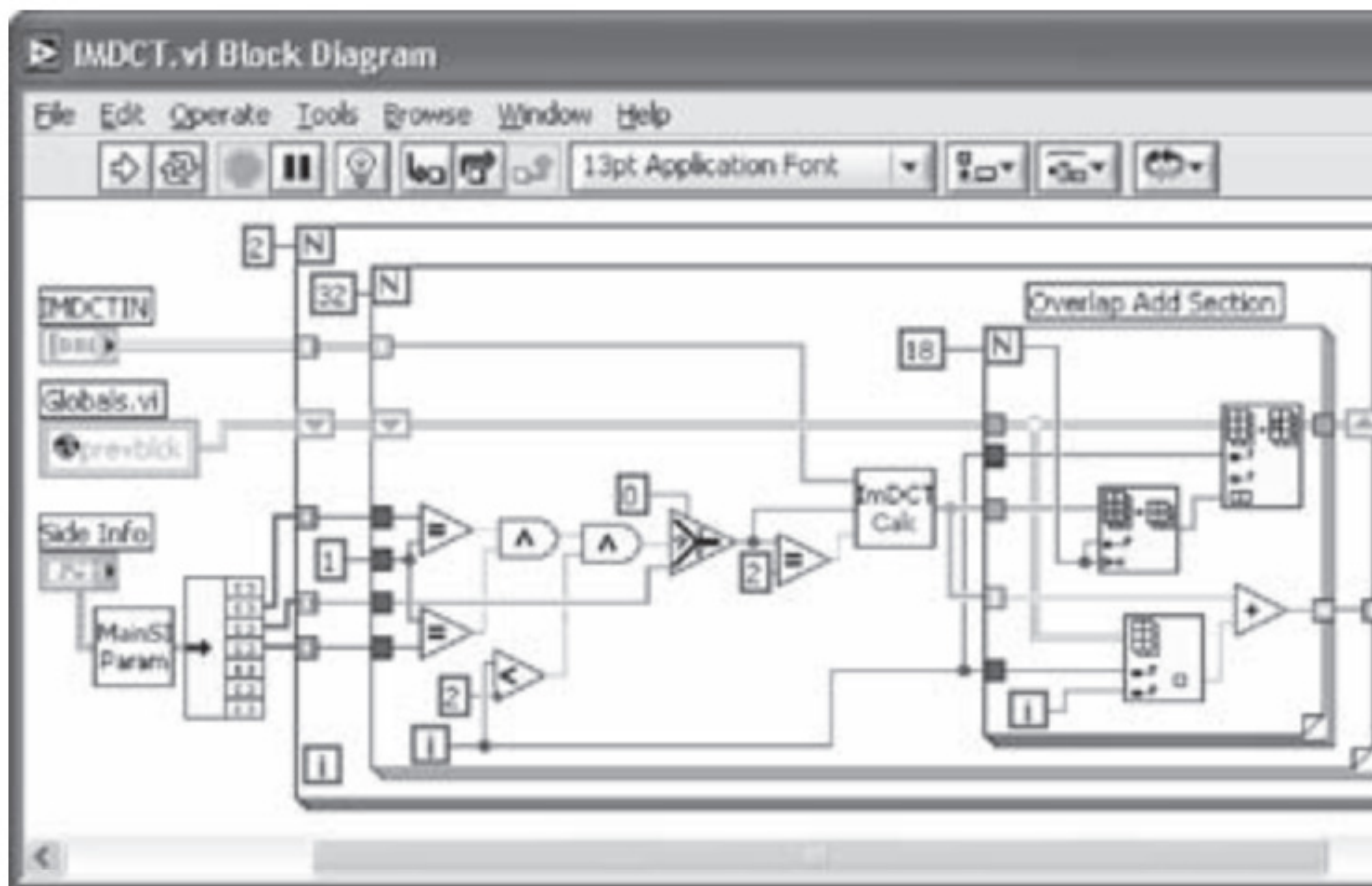Figure 12-23: Count1 sage of Huffman Decoding.

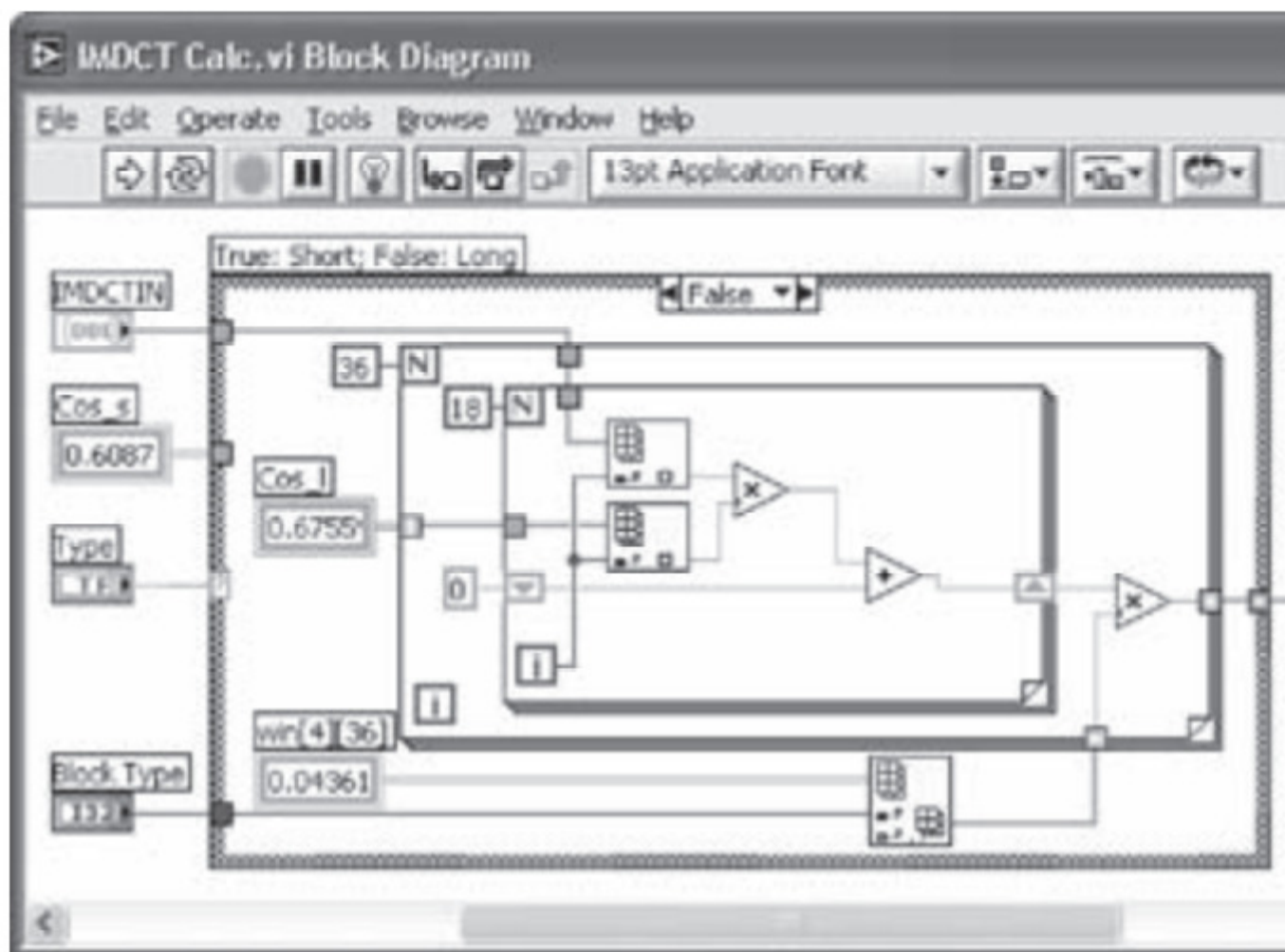**Figure 12-24: A BD section of Requantization VI.**

Figure 12-25: BD of Reorder VI.
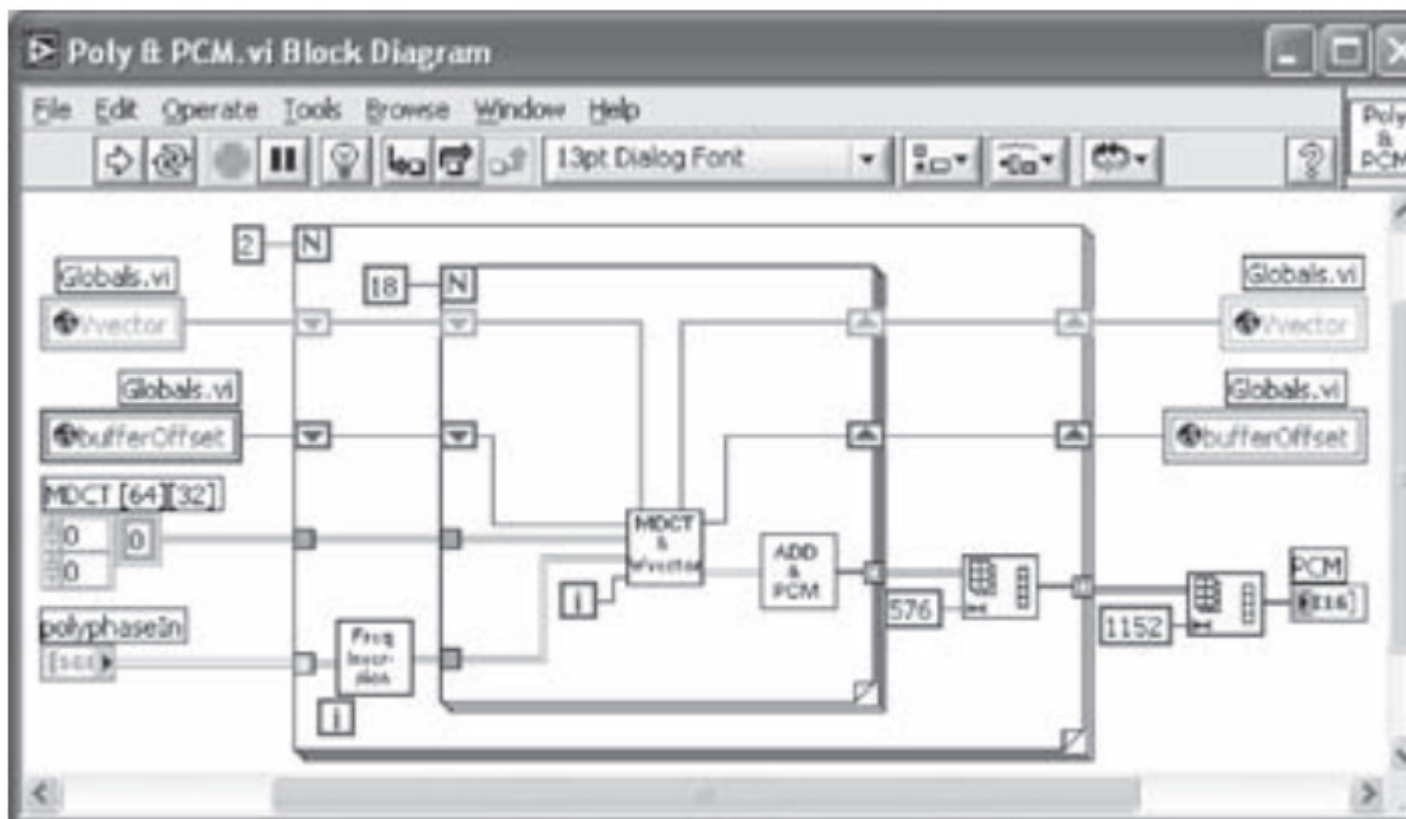
Figure 12-26: A BD Section of Alias Reduction VI.
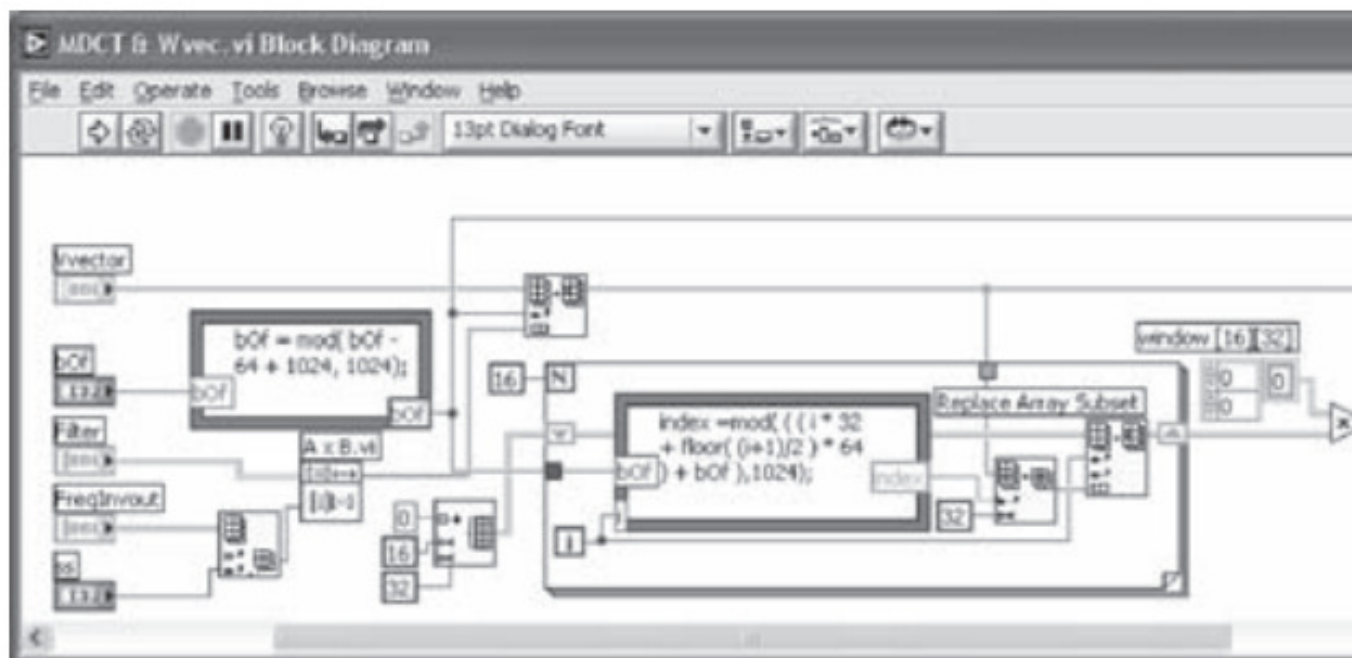
Figure 12-27: BD of IMDCT VI.
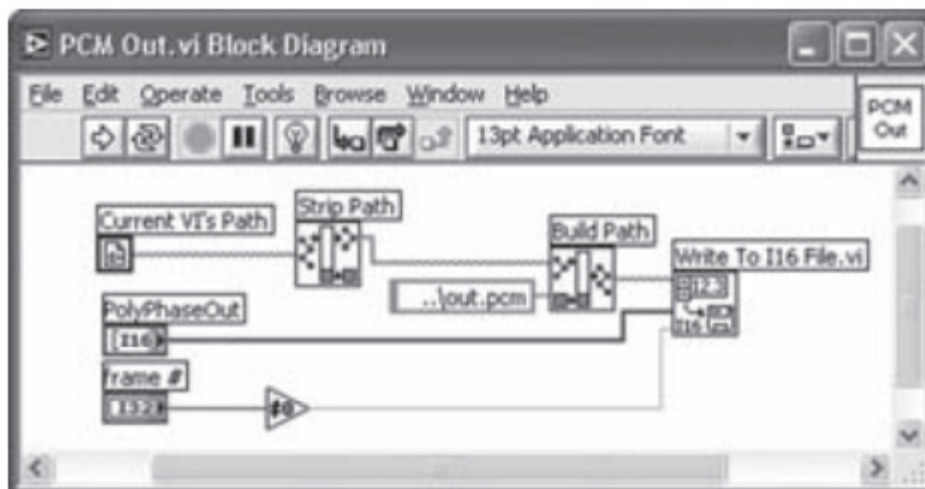
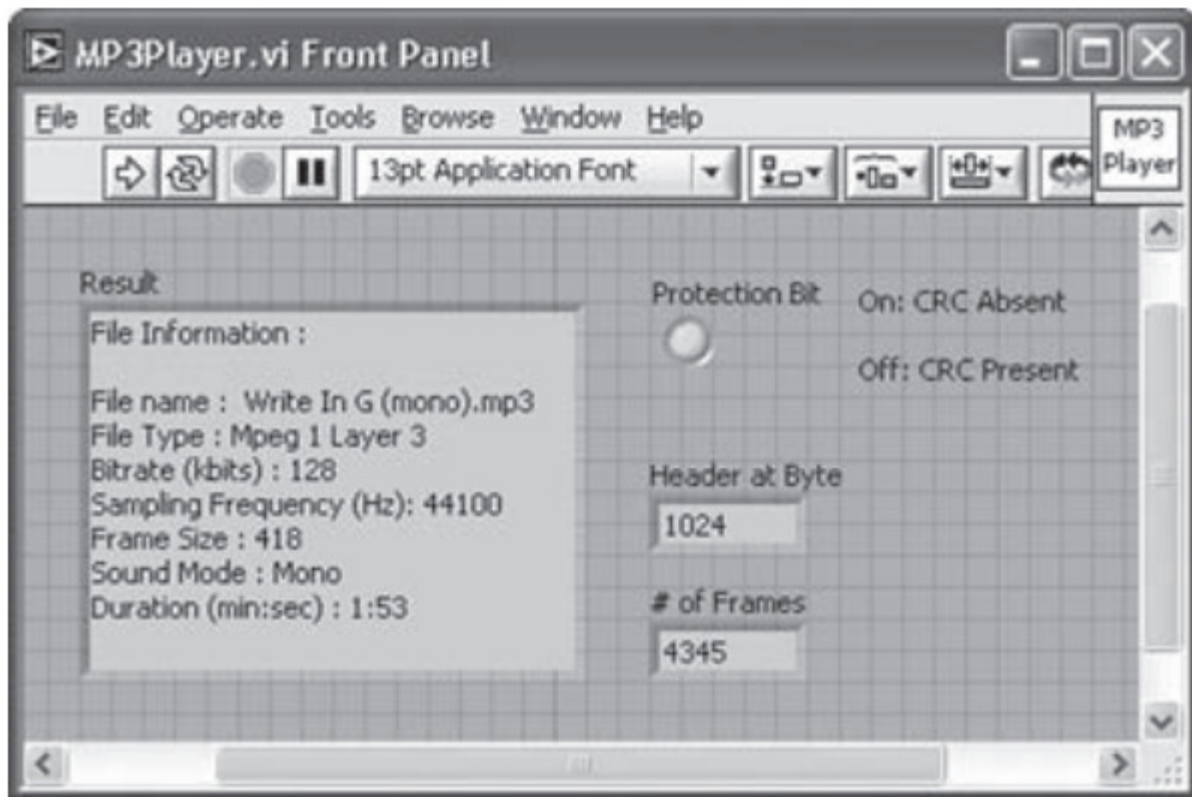**Figure 12-28: BD of IMDCT Calc VI (long block ca**
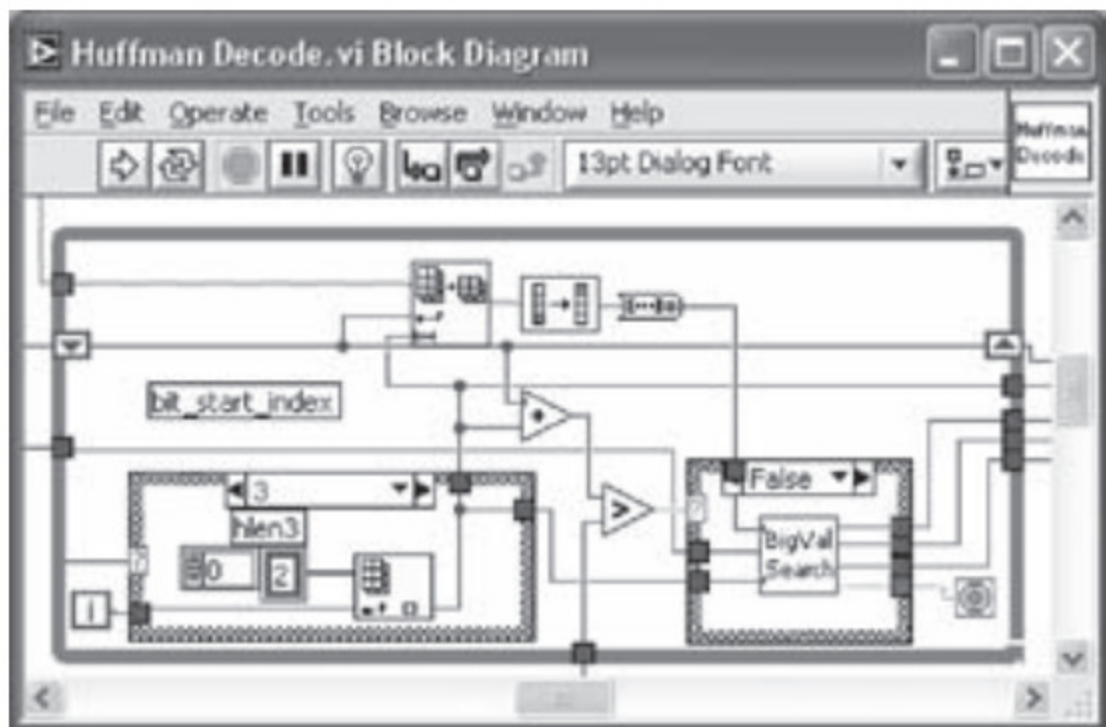
Figure 12-29: BD of Poly & PCM VI.
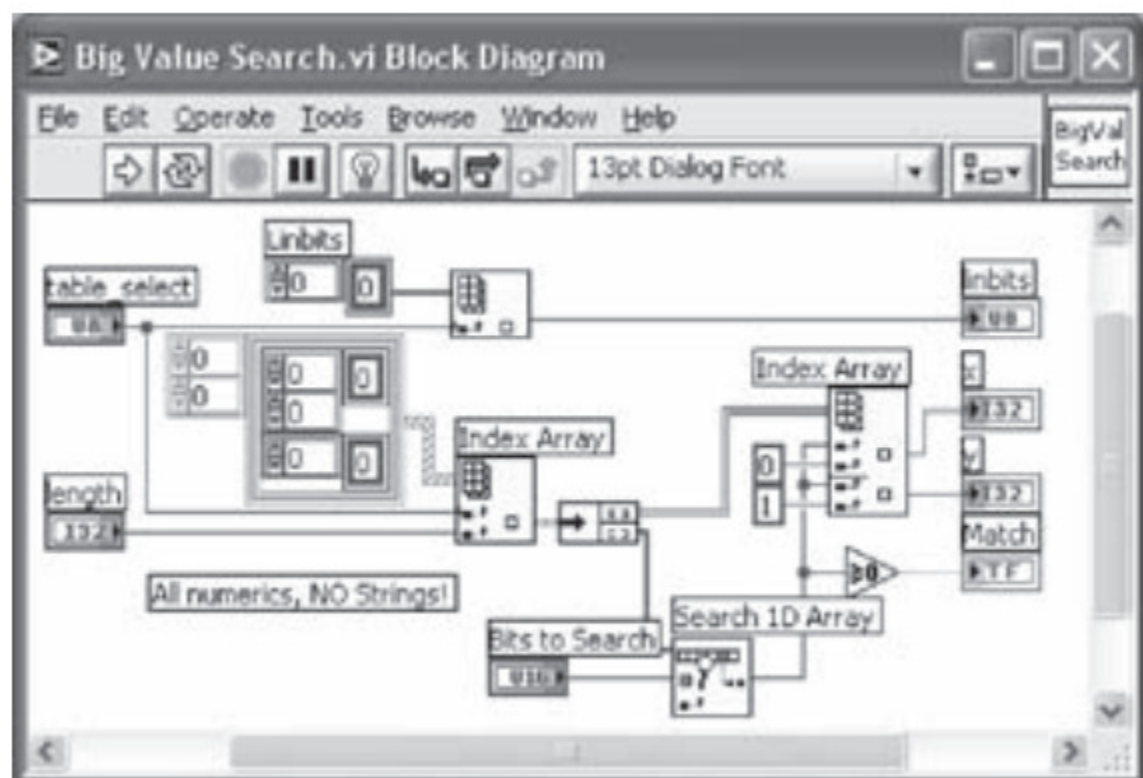
Figure 12-30: BD of MDCT & Wvec VI.

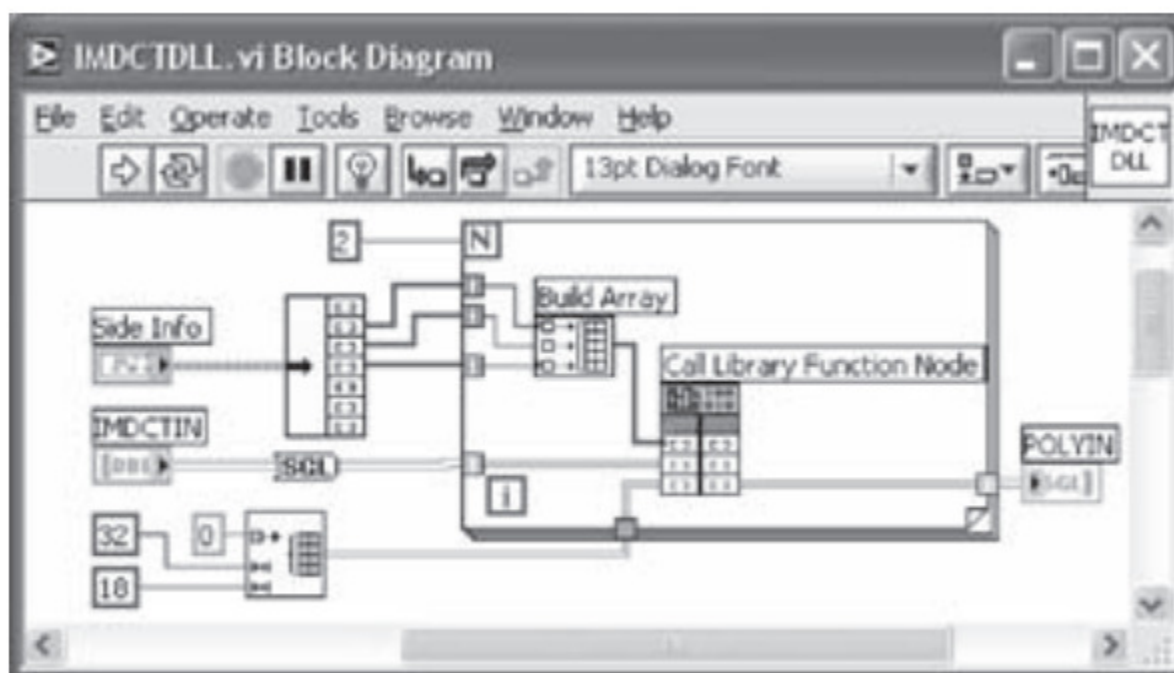**Figure 12-31: BD of PCM Out VI.**

Figure 12-32: FP of MP3 Player VI.

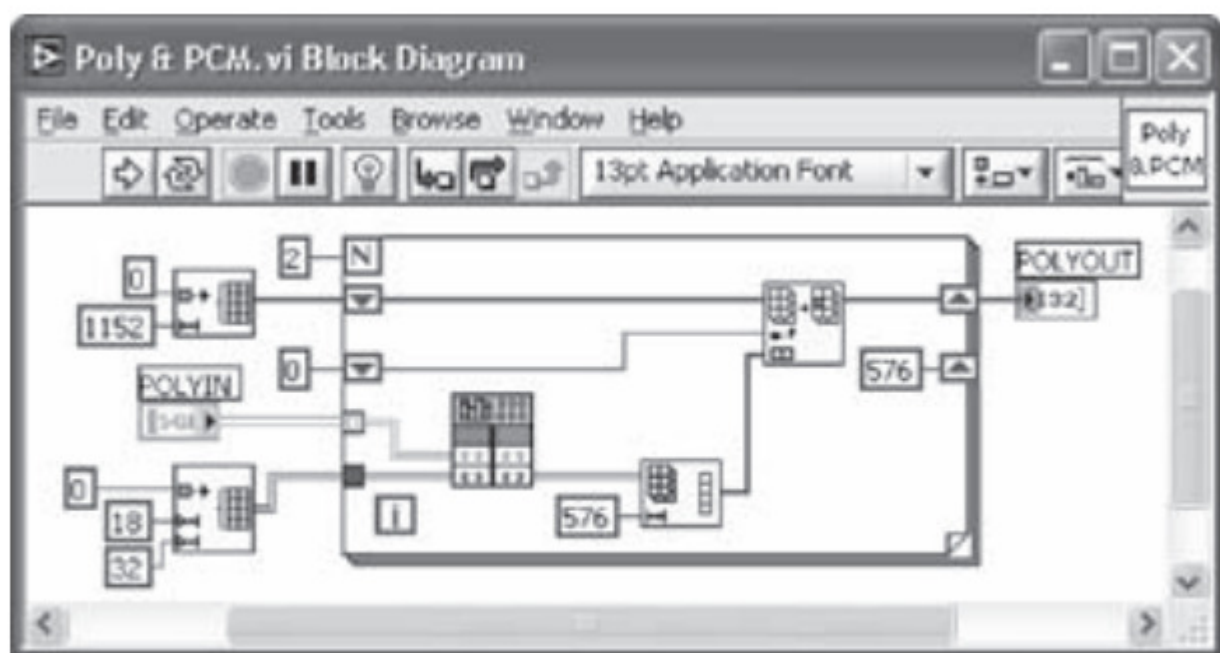**Figure 12-33: Faster search loop for Huffman Decode VI.**

Figure 12-34: BD of faster Big Value Search VI.

Figure 12-35: BD of IMDCTDLL VI.

Figure 12-36: Polyphase VI using Call Library Function N