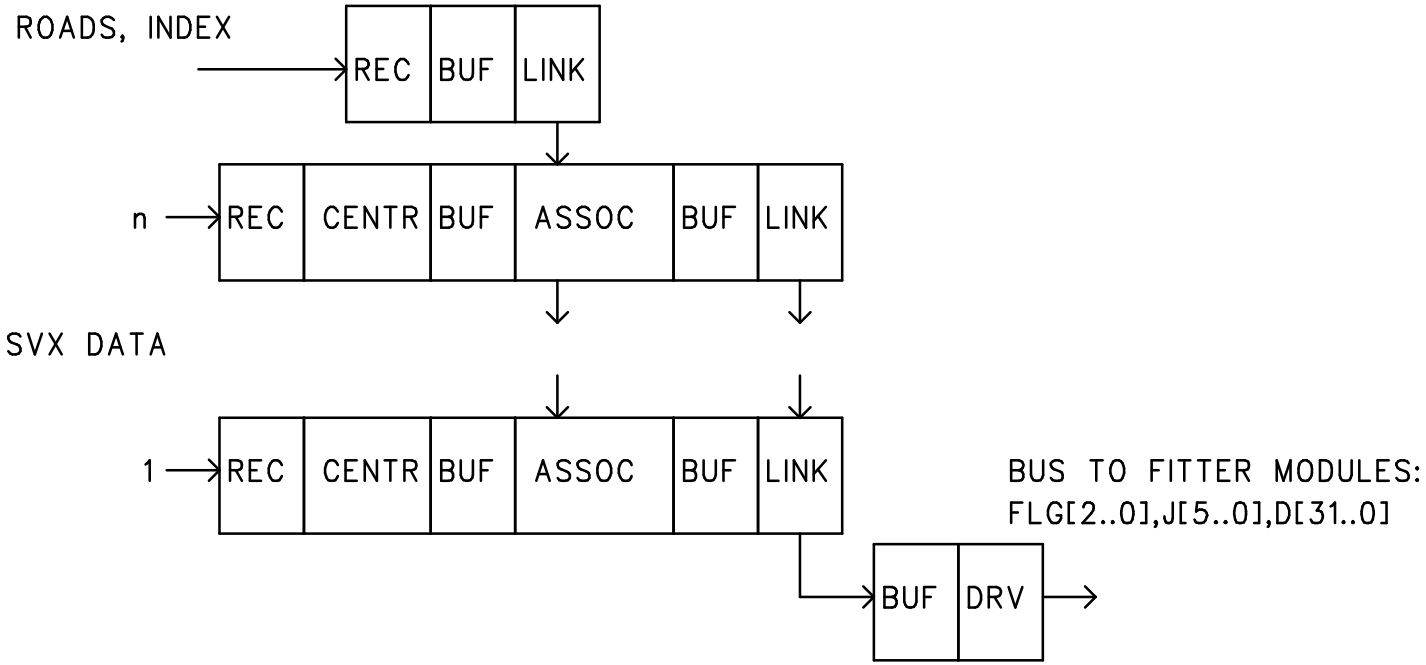
ASSOCIATOR MODULE



A ROUTING INDEX HAS BEEN PRE-ASSIGNED TO EACH ROAD FROM A LIST OF DSP'S
INDEXED ROAD COORDINATES ARE SENT TO ALL ASSOCIATORS
THE SVX INPUTS ARE COMPRESSED BY THE FPGA CENTROID FINDERS
THE BUFFERED CENTROID HITS ARE TRANSFERRED TO THE ASSOCIATORS
THE HITS ARE ASSOCIATED WITH ROADS IN THE FPGA/DSP PROCESSORS
OUTPUT DATA IS ROUTED TO FITTER MODULES VIA A BUS