Sequencer ->	S0	S0	S2	S2	S4	S4	S6	S6	
	S7	S1	S1	S3	S3	S5	S5	S7	
Signals	S0A	S1A	S2A	S3A	S4A	S5A	S6A	S7A	
ENABIN									
CLRIN									Read Instruction and M value
STOIN									
DECON									Decode the instruction so ALU knows what to do
ENABXY									
CLRXY									Can't store Y until we have M since it may be an ALU argument
STOXY									
ALUON									ALU needs to maintain result until end of instruction
ENABOUT									
CLROUT									Store M, A, D, PC as needed
STOOUT									