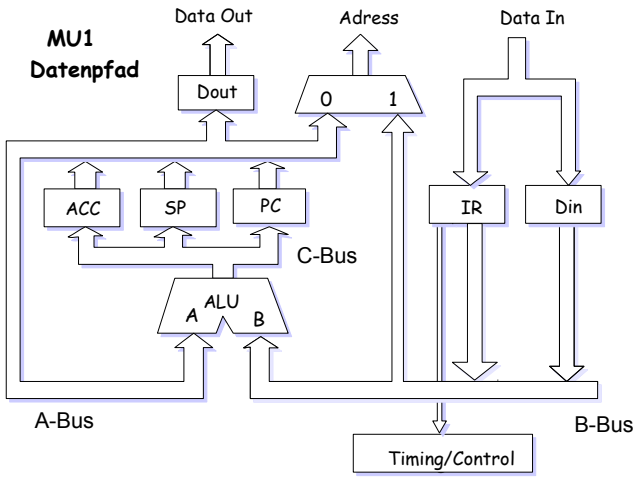Inputs						Outputs																
Instruction	Opcode	/Reset	step	Z	N	step	Adress	Aoe	Aie	Pcoe	Pcie	Iroe	Irie	Spoe	Spie	DINoe	DINie	DOUToe	DOUTie	ALU Function	MEMrq	RnW