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ICOM 4215
Sparc Computer Architecture Project

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Diagrama de Bloque Final

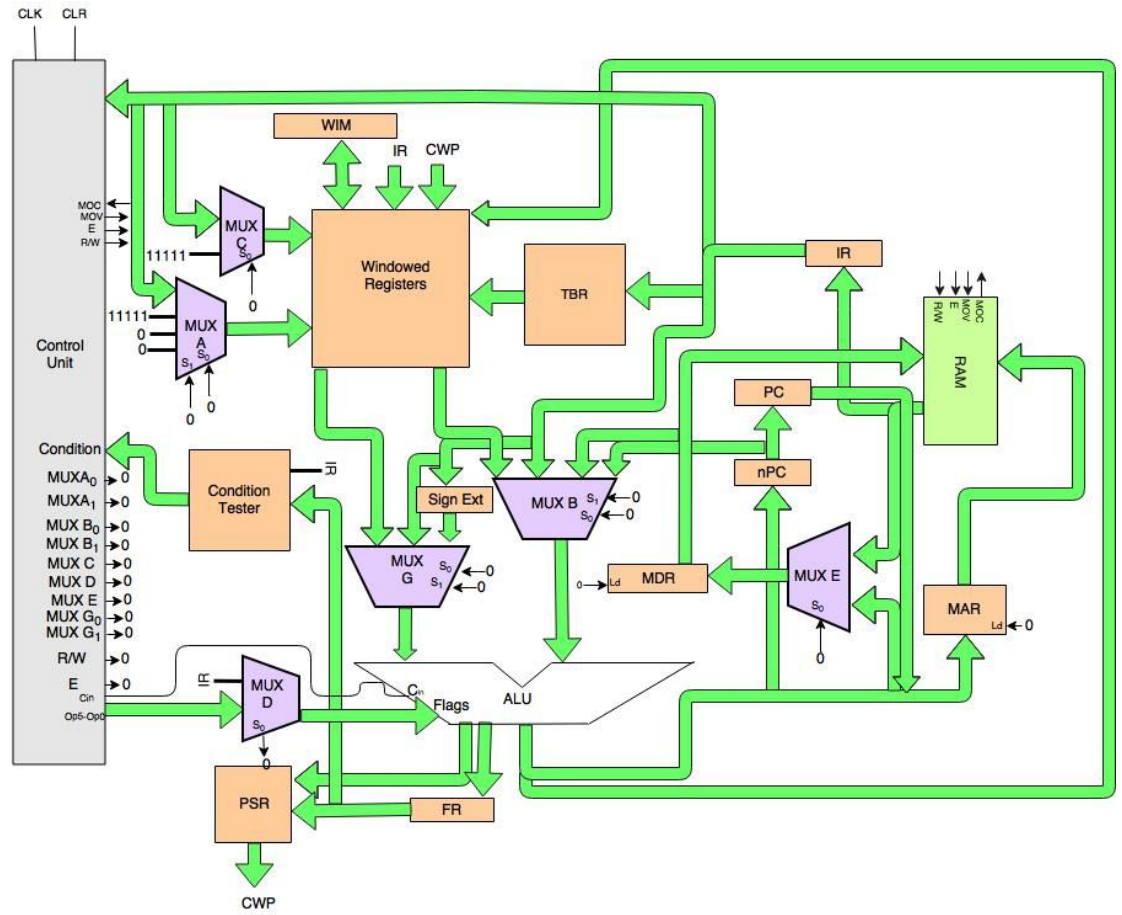
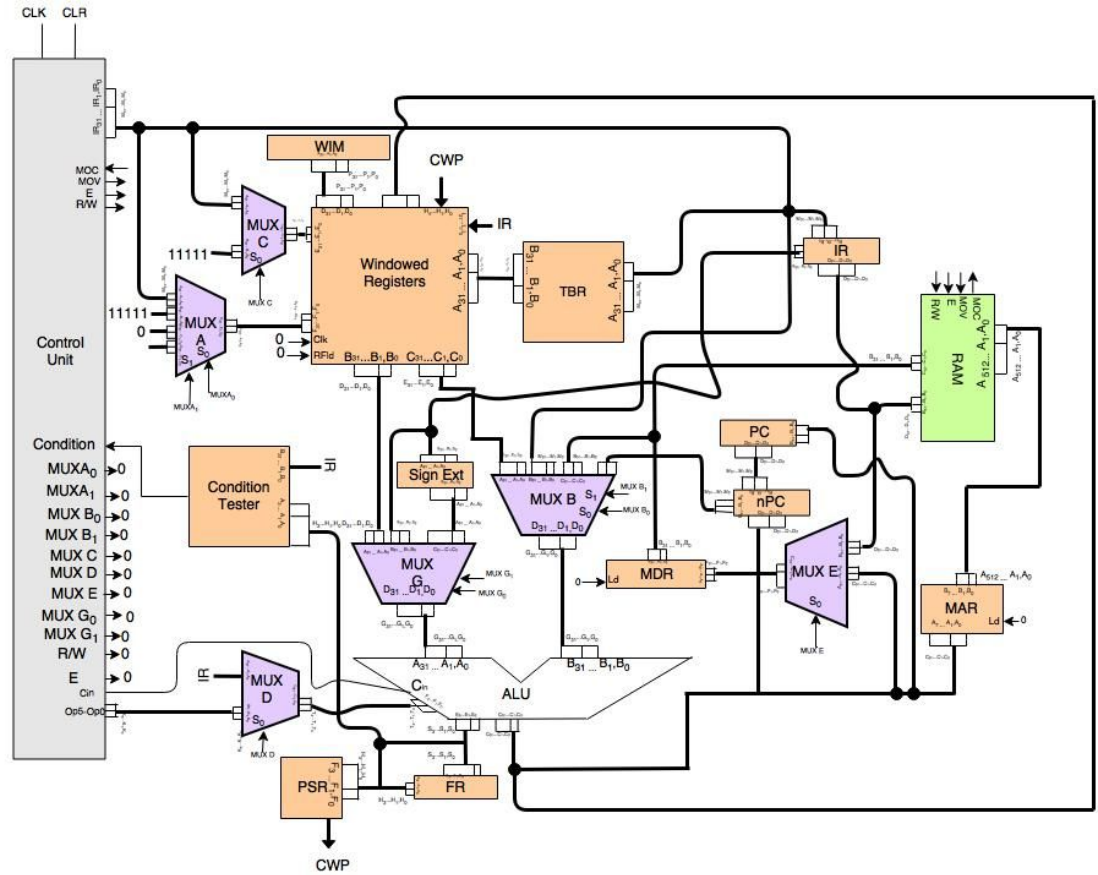
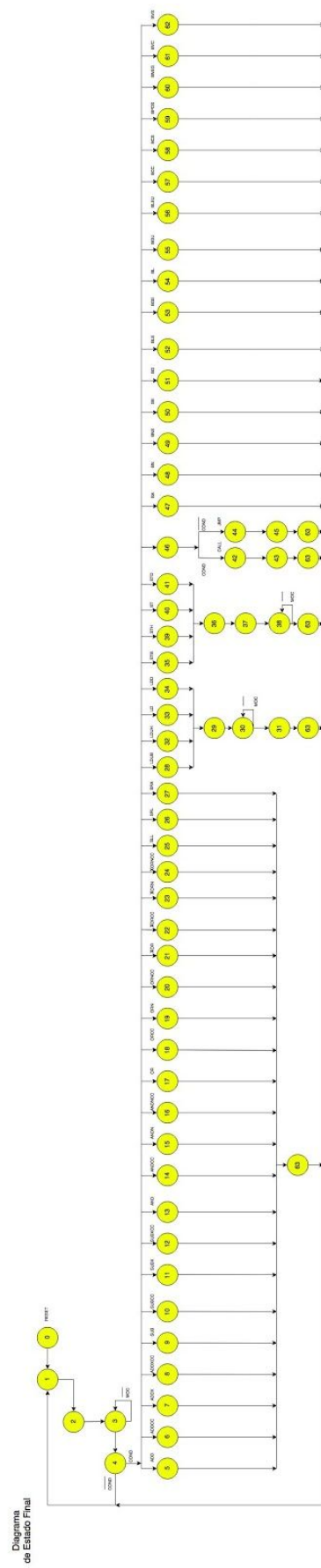


Diagrama de
Circuito Final





Sta te			Sig nal																		
	FRI d	RFI d	IRI d	MA Rld	MD Rld	R/ W	MO V	MA 1	MA 0	MB 1	MB 0	MC	MD	ME	OP 5	OP 4	OP 3	OP 2	OP 1	OP 0	PCI d
NO ST AT E 0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	1	0
1	0	0	0	1	0	0	0	1	0	0	0	0	1	0	0	1	0	0	0	0	0
2	0	1	0	0	0	0	1	1	0	0	0	1	1	0	0	1	0	0	0	1	0
MO C 3	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1	0
4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
AD D 5	0	1	0	0	0	0	0	0	0	0	X	0	0	X	0	0	0	0	0	0	0
AD DC C 6	1	1	0	0	0	0	0	0	0	0	X	0	0	X	0	0	0	0	0	1	0
AD DX 7	0	1	0	0	0	0	0	0	0	0	X	0	0	X	0	0	0	0	1	0	0
AD DX CC 8	1	1	0	0	0	0	0	0	0	0	X	0	0	X	0	0	0	0	1	1	0
SU B 9	1	1	0	0	0	0	0	0	0	0	X	0	0	X	0	0	0	1	0	0	0
SU BC C 10	0	1	0	0	0	0	0	0	0	0	X	0	0	X	0	0	0	1	0	1	0
SU BX 11	0	1	0	0	0	0	0	0	0	0	X	0	0	X	0	0	0	1	1	0	0
SU BX CC 12	1	1	0	0	0	0	0	0	0	0	X	0	0	X	0	0	0	1	1	1	0
AN D 13	0	1	0	0	0	0	0	0	0	0	X	0	0	X	0	0	1	0	0	0	0

AN DC C 14	1	1	0	0	0	0	0	0	0	0	0	X	0	0	X	0	0	1	0	0	1	0
AN DN 15	0	1	0	0	0	0	0	0	0	0	0	X	0	0	X	0	0	1	0	1	0	0
AN DN CC 16	1	1	0	0	0	0	0	0	0	0	0	X	0	0	X	0	0	1	0	1	1	0
OR 17	0	1	0	0	0	0	0	0	0	0	0	X	0	0	X	0	0	1	1	0	0	0
OR CC 18	1	1	0	0	0	0	0	0	0	0	0	X	0	0	X	0	0	1	1	0	1	0
OR N 19	0	1	0	0	0	0	0	0	0	0	0	X	0	0	X	0	0	1	1	1	0	0
OR NC C 20	1	1	0	0	0	0	0	0	0	0	0	X	0	0	X	0	0	1	1	1	1	0
XO R 21	0	1	0	0	0	0	0	0	0	0	0	X	0	0	X	0	1	0	0	0	0	0
XO RC C 22	1	1	0	0	0	0	0	0	0	0	0	X	0	0	X	0	1	0	0	0	1	0
XO RN 23	0	1	0	0	0	0	0	0	0	0	0	X	0	0	X	0	1	0	0	1	0	0
XO RN CC 24	1	1	0	0	0	0	0	0	0	0	0	X	0	0	X	0	1	0	0	1	1	0
SL L 25	0	1	0	0	0	0	0	0	0	0	0	X	0	0	X	0	1	0	1	0	0	0

SL R 26	0	1	0	0	0	0	0	0	0	0	0	X	0	0	X	0	1	0	1	0	1	0
SR A 27	0	1	0	0	0	0	0	0	0	0	0	X	0	0	X	0	1	0	1	1	1	0
LD B 28	0	0	0	1	0	0	0	0	0	0	1	0	1	0	0	1	1	0	0	0	0	0
29	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
MO C 30	0	0	0	0	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
31	0	1	0	0	0	0	0	0	0	0	1	0	1	0	0	0	1	1	0	1	0	0
LD SH 32	0	0	0	1	0	0	0	0	0	0	1	0	1	0	0	1	1	0	0	1	0	0
LD 33	0	0	0	1	0	0	0	0	0	0	1	0	1	0	0	1	1	0	1	0	0	0
LD D 34	0	0	0	1	0	0	0	0	0	0	1	0	1	0	0	1	1	0	1	1	0	0
ST B 35	0	0	0	1	0	1	0	0	0	0	0	0	1	0	0	1	1	1	0	0	0	0
36	0	0	0	0	1	0	0	0	1	0	0	1	0	1	0	1	0	0	0	0	0	0
37	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
MO C 38	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ST H 39	0	0	0	1	0	1	0	0	0	0	0	0	1	0	0	1	1	1	0	1	0	0
ST 40	0	0	0	1	0	1	0	0	0	0	0	0	1	0	0	1	1	1	1	0	0	0
ST D 41	0	0	0	1	0	1	0	0	0	0	0	0	1	0	0	1	1	1	1	1	0	0
46	X	X	X	X	X	X	X	X	X	X	X	X	X	X	0	1	0	1	1	0	0	0

Cal I 42	X	X	X	X	X	X	X	X	X	X	X	X	X	X	0	1	1	0	0	0	0
Sa ve 43	X	X	X	X	X	X	X	X	X	X	X	X	X	X	0	X	X	X	X	X	0
JM P 44	X	X	X	X	X	X	X	X	X	X	X	X	X	X	0	1	1	0	0	1	0
Re sto re 45	X	X	X	X	X	X	X	X	X	X	X	X	X	X	0	X	X	X	X	X	0
BA 47	X	X	X	1	X	X	X	X	X	1	1	X	X	X	1	0	0	0	0	0	1
BN 48	X	X	X	1	X	X	X	X	X	1	1	X	X	X	1	0	0	0	0	1	1
BN E 49	X	X	X	1	X	X	X	X	X	1	1	X	X	X	1	0	0	0	1	0	1
BE 50	X	X	X	1	X	X	X	X	X	1	1	X	X	X	1	0	0	0	1	1	1
BG 51	X	X	X	1	X	X	X	X	X	1	1	X	X	X	1	0	0	1	0	0	1
BL E 52	X	X	X	1	X	X	X	X	X	1	1	X	X	X	1	0	0	1	0	1	1
BG E 53	X	X	X	1	X	X	X	X	X	1	1	X	X	X	1	0	0	1	1	0	1
BL 54	X	X	X	1	X	X	X	X	X	1	1	X	X	X	1	0	0	1	1	1	1
BG U 55	X	X	X	1	X	X	X	X	X	1	1	X	X	X	1	0	1	0	0	0	1
BL EU 56	X	X	X	1	X	X	X	X	X	1	1	X	X	X	1	0	1	0	0	1	1
BC C 57	X	X	X	1	X	X	X	X	X	1	1	X	X	X	1	0	1	0	1	0	1

BC S 58	X	X	X	1	X	X	X	X	X	1	1	X	X	X	1	0	1	0	1	1	1
BP OS 59	X	X	X	1	X	X	X	X	X	1	1	X	X	X	1	0	1	1	0	0	1
BN EG 60	X	X	X	1	X	X	X	X	X	1	1	X	X	X	1	0	1	1	0	1	1
BV C 61	X	X	X	1	X	X	X	X	X	1	1	X	X	X	1	0	1	1	1	0	1
BV S 62	X	X	X	1	X	X	X	X	X	1	1	X	X	X	1	0	1	1	1	1	1