



	Control Address									EEPROM Data Bits													
		A10	A9	A8	A7	A6 /	45 A	4	\3 <i>F</i>	A2 A	1 A0	Address	Address	SM-D7	SM-D6	SM-D5	SM-D4	SM-D3	SM-D2	SM-D1	SM-D0	EEPROM BYTE	EEPROM BYTE
UART Pin Mappings to EEPROM Data Bits														BUS DIR	N/C	CS2-N	N/C	N/C	RD-P/WR-N	RSEL-P	N/C		
Write UART Data Byte	OUT6	1	1	1	1	1	1	1	1	1 1	0	07FE	2046	1	1	0	1	1	0	0	1	D9	217
Read UART Data Byte	IN6	1	1	1	1	1	1	1	1	1 0	1	07FD	2045	0	1	0	1	1	1	0	1	5D	93
Write UART Control Register	OUT7	1	1	1	1	1	1	1	1	0 1	1	07FB	2043	1	1	0	1	1	0	1	1	DB	219
Read UART Status Register	IN7	1	1	1	1	1	1	1	0	1 1	. 1	07F7	2039	0	1	0	1	1	1	1	1	5F	95
ALL OTHER BYTES														1	1	1	1	1	1	1	1	FF	255

TITLE:
STATE MACHINE LOGIC
REV: 1.0
Company: Your Company
Date: 2023-03-17 Drawn By: jeff.truck