

0001		*		
0002		***	Move all EPROM code to static RAM area.	
0003		*		
0004	8000	org	\$8000	start address
0005				
0006	0000	R0	equ 0	general registers.
0007	0001	R1	equ 1	
0008	0002	R2	equ 2	
0009	0003	R3	equ 3	
0010	0004	R4	equ 4	
0011	0005	R5	equ 5	
0012	0006	R6	equ 6	
0013	0007	R7	equ 7	
0014	0008	R8	equ 8	
0015	0009	R9	equ 9	
0016				
0017	000B	A0	equ 11	address registers.
0018	000D	A1	equ 13	
0019	000F	A2	equ 15	
0020				
0021	0020	space	equ \$20	Space.
0022	000D	cr	equ \$0D	Carriage Return.
0023	000A	lf	equ \$0A	Line Feed.
0024	0000	null	equ \$00	Null.
0025				
0026	8200	Efrom	equ \$8200	start from address
0027	0200	Eto	equ \$0200	to address
0028	07FF	Ecnt	equ \$0800-1	number of bytes
0029	0200	monitor	equ \$0200	monitor start addr.
0030				
0031	8000	start	equ *	
0032	8000 C1 02 00	jnz	monitor	jmp if breakpoint restart.
0033				
0034	8003 8B 0B 82 00	lrd	%A0,#Efrom	get from pointer
0035	8007 8B 0D 02 00	lrd	%A1,#Eto	get to pointer
0036	800B 8B 0F 07 FF	lrd	%A2,#Ecnt	set loop counter
0037				
0038	800F 17 0B	loop	lda [%A0]	move it from
0039	8011 18 0D		sta [%A1]	to...
0040				
0041	8013 0C 0B		ind %A0	increment from pointer
0042	8015 0C 0D		ind %A1	increment to pointer

0043 8017 0E 0F	dcd	%A2	decrement loop counter.
0044			
0045 8019 C7 80 0F	jnc	loop	play it again Sam.
0046			
0047 801C A1	cla		indicate POR
0048 801D CE 02 00	jmp	monitor	monitor program.
0049			
0050	end		