

```

r0      .Equ    0
r1      .Equ    1
r2      .Equ    2
r3      .Equ    3
r4      .Equ    4
r5      .Equ    5
r6      .Equ    6
r7      .Equ    7
r8      .Equ    8
r9      .Equ    9
rA      .Equ   $A
rB      .Equ   $B
rC      .Equ   $C
rD      .Equ   $D
rE      .Equ   $E
rF      .Equ   $F

Port2   .Equ    2

        .ORG   $95C
        Jp     Patch1

        .ORG   $998
        Jp     Patch2

Patch1: .ORG   $F00
        Pop    !r0
        Tm     $5A,*$03
        Jp     Nz,$97B
        Jp     $96B

Patch2: Jp     Ge,$99B
        Ld     !r2,*.HIBYTE. $279F
        Ld     !r3,*.LOWBYTE. $279F
        Call  $4AF
        Jp     $8F2

        .LSTOFF

```