7.4 ALIGN.MAC LISTING (CONTINUED)

```
;
loop:
        call    delay
        call    aon
        call    delay
        call    aoff
        call    delay
        call    bon
        call    delay
        call    boff
        jp      loop
;
;
aon:
        in      a,(Ø1ch)
        set     Ø,a
        out     (Ø1ch),a
        ret
aoff:
        in      a,(Ø1ch)
        res     Ø,a
        out     (Ø1ch),a
        ret
bon:
        in      a,(Ø1ch)
        set     1,a
        out     (Ø1ch),a
        ret
boff:
        in      a,(Ø1ch)
        res     1,a
        out     (Ø1ch),a
        ret
;
delay:
        ld      bc,2
delayØ:
        ld      hl,Ø
delay1:
        dec     hl
        ld      a,h
        or      l
        jp      nz,delay1
        dec     bc
        ld      a,b
        or      c
        jp      nz,delayØ
        ret
;
```