TRACCIA 07/07/11

```
μ1  IRX → MAR, 32 → T1,0 → A, AC → T2;
μ2  M[MAR] → MBR,INCR(MAR) → MAR;
    if OR(T1)==1 then
μ3    MBR → B;
      if T2_0==1 then
μ4      A+B → A;
μ5      M[MAR] → MBR, INCR(MAR) → MAR, DECR(T1) → T1,SHR(T2) → T2, go to c;
      else
μ5      M[MAR] → MBR, INCR(MAR) → MAR, DECR(T1) → T1,SHR(T2) → T2, go to c;
      end
    Else
μ6      0 → B;
μ7      A+B → AC;
    end
```

| μ | $A_{IR}$ | $Z_{IR}$ | $A_{PC}$ | $K_{PC}$ | $A_{AC}$ | $A_{MAR}$ | $A_{MBR}$ | S | L | E | $A_A$ | $A_B$ | $AL_0$ | $AL_1$ | $AL_2$ | $A_{T1}$ | $K°_{T1}$ | $K'_{T1}$ | $A_{T2}$ | $K°_{T2}$ | $K'_{T2}$ | $A_{T3}$ | $K°_{T3}$ | $K'_{T3}$ | $K_{MAR}$ | $A_{IND}$ | $K_{IND}$ | | | Bus Indirizzi | | Bus Dati | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | $x_2x_1x_0$ | $y_1y_1y_0$ | $x_2x_0x_0$ | $y_3y_2y_1y_0$ |
| μ1 | 0 | - | 0 | - | 0 | 1 | 0 | 0 | 0 | - | 1 | 0 | - | - | - | 1 | 1 | 1 | 1 | 0 | 0 | 0 | - | - | 0 | 0 | - | 1 | - | | | | |
| μ2 | 0 | - | 0 | - | 0 | 1 | 1 | 0 | 1 | - | 0 | 0 | - | - | - | 0 | - | - | 0 | - | - | 0 | - | - | - | 0 | - | - | - | | | | |
| μ3 | 0 | - | 0 | - | 0 | 0 | 0 | 0 | 0 | - | 0 | 1 | - | - | - | 0 | - | - | 0 | - | - | 0 | - | - | - | 0 | - | - | 0 | | | 001 | 0110 |
| μ4 | 0 | - | 0 | - | 0 | 0 | 0 | 0 | 0 | - | 1 | 0 | 1 | 0 | 0 | 0 | - | - | 0 | - | - | 0 | - | - | - | 0 | - | 0 | - | | | | |
| μ5 | 0 | - | 0 | - | 0 | 1 | 1 | 0 | 1 | - | 0 | 0 | - | - | - | 1 | 1 | 0 | 1 | 1 | 1 | 0 | - | - | 1 | 0 | - | - | - | | | | |
| μ6 | 0 | - | 0 | - | 0 | 0 | 0 | 0 | 0 | - | 0 | 1 | - | - | - | 0 | - | - | 0 | - | - | 0 | - | - | - | 0 | - | - | 1 | | | | |
| μ7 | 1 | 1 | 0 | - | 1 | 0 | 0 | 0 | 0 | - | 0 | 0 | 1 | 0 | 0 | 0 | - | - | 0 | - | - | 0 | - | - | - | 0 | - | - | - | | | 100 | 0100 |
| μ8 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| μ9 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| μ10 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| μ11 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| μ12 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| μ13 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| μ14 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| μ15 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |