

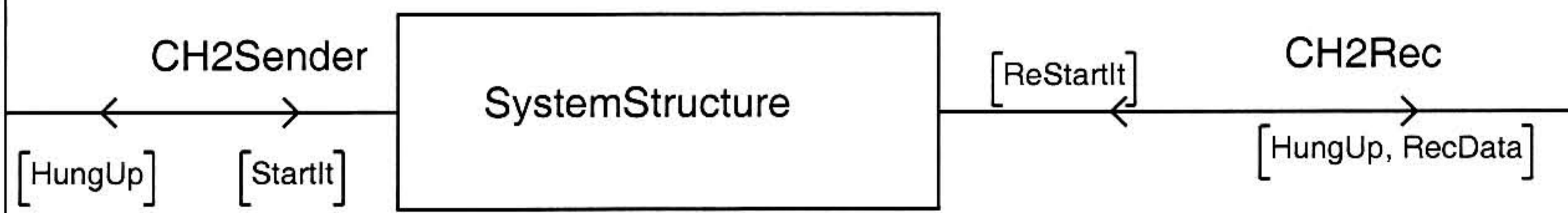


system AlternatingBit

1(1)



Signal
HungUp, StartIt, ReStartIt, RecData;



block SystemStructure



```
Signal
DATreq(UDATA,ALternatingBit),
IData2MDTwo(UDATA,AlternatingBit),
IData2MDOne(UDATA,AlternatingBit),
DATInd(UDATA,AlternatingBit),
Failure;
```

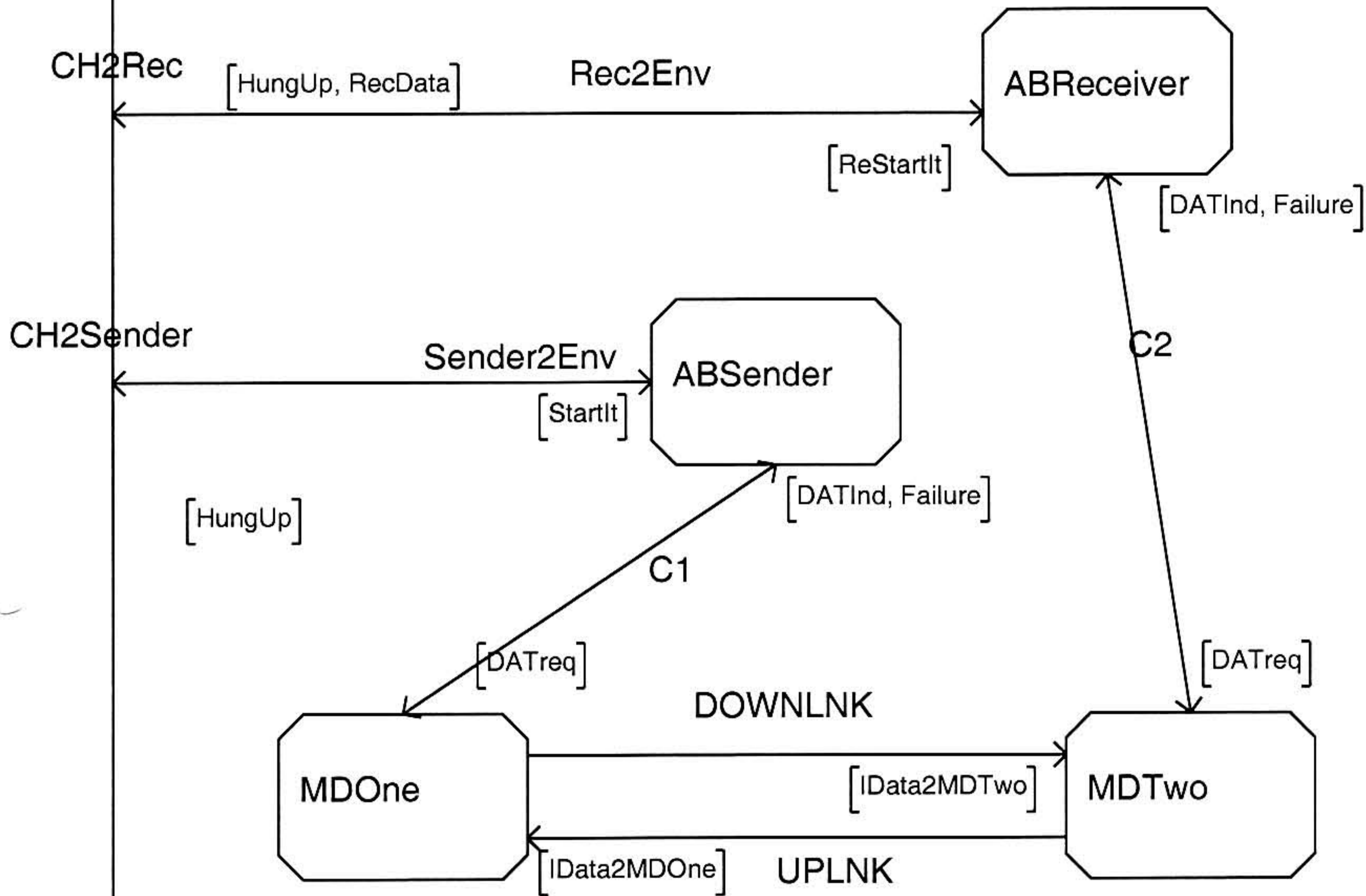
```
NEWTYPE UDATA
LITERALS DATA, ACK
ENDNEWTYPE UDATA;

syntype AlternatingBit = integer
constants 0:1
endsyntype;

SYNONYM
Duration4TimeOut
duration = 10;

SYNONYM Nreps Integer
= 3;
```

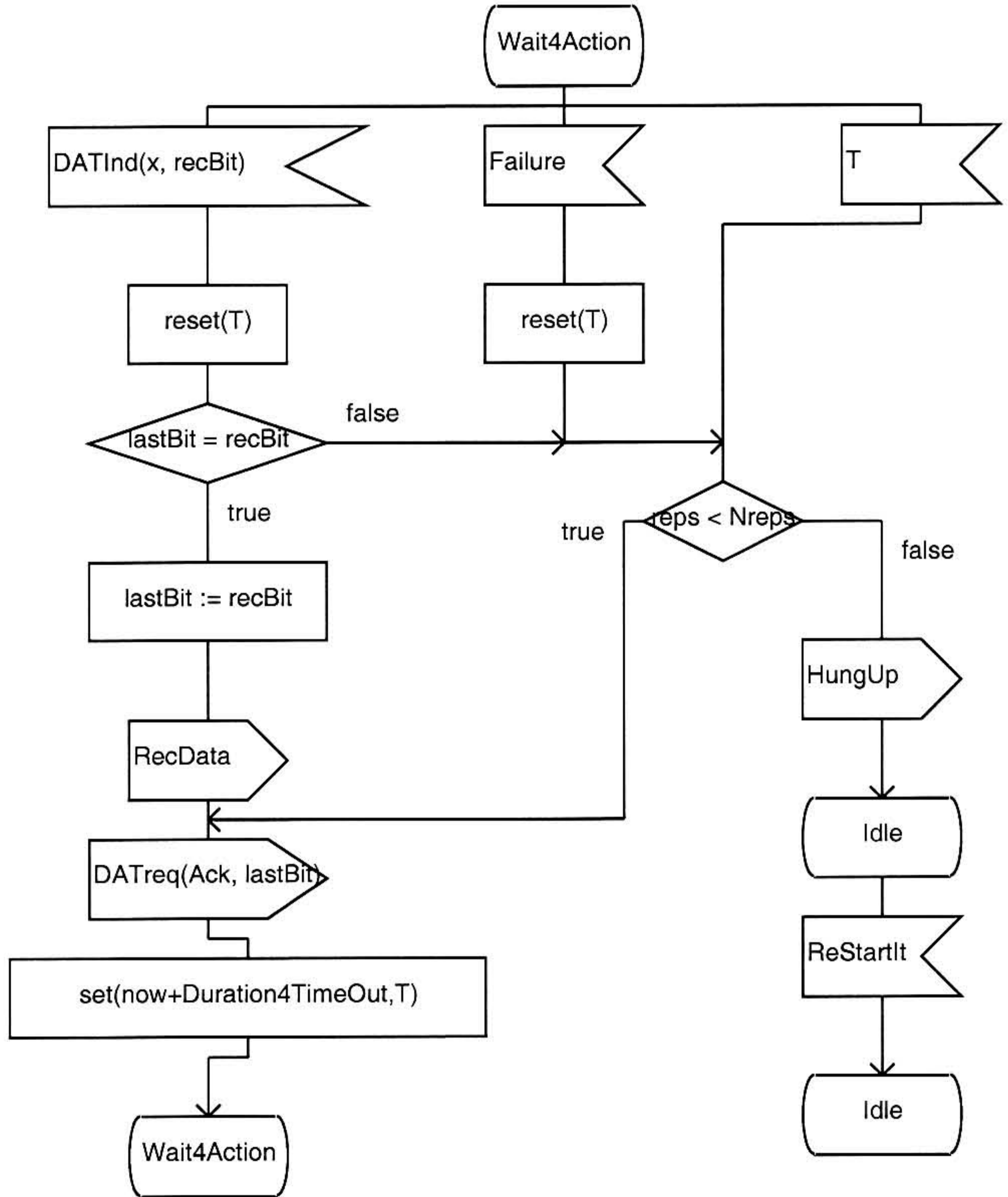
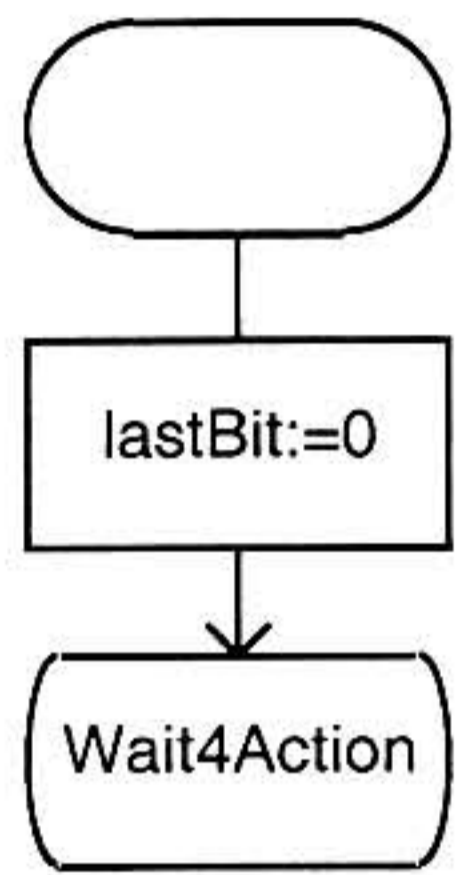
1(1)



process ABReceiver

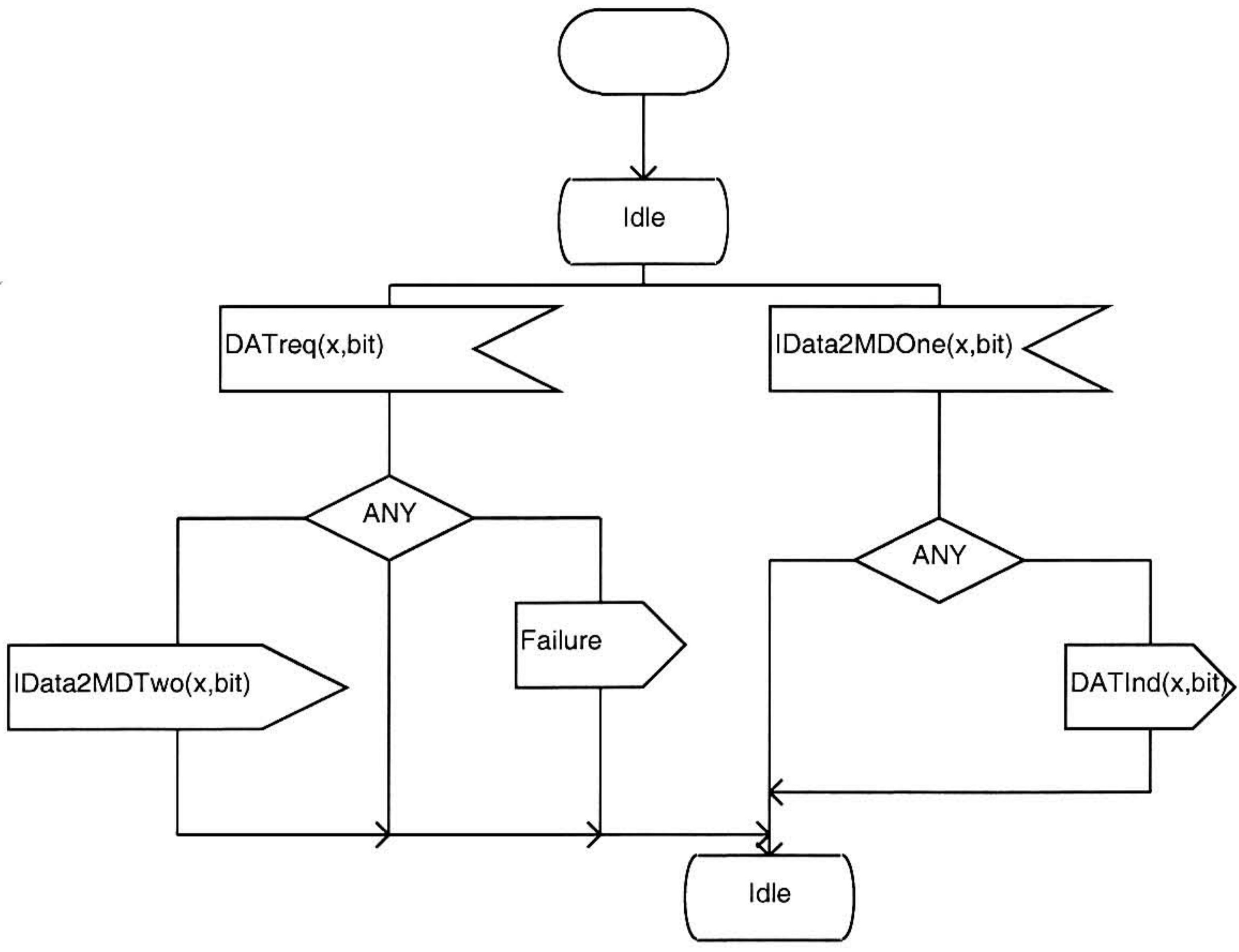
1(1)

DCL
lastBit AlternatingBit,
recBit AlternatingBit,
reps integer,
x UDATA;
timer T;



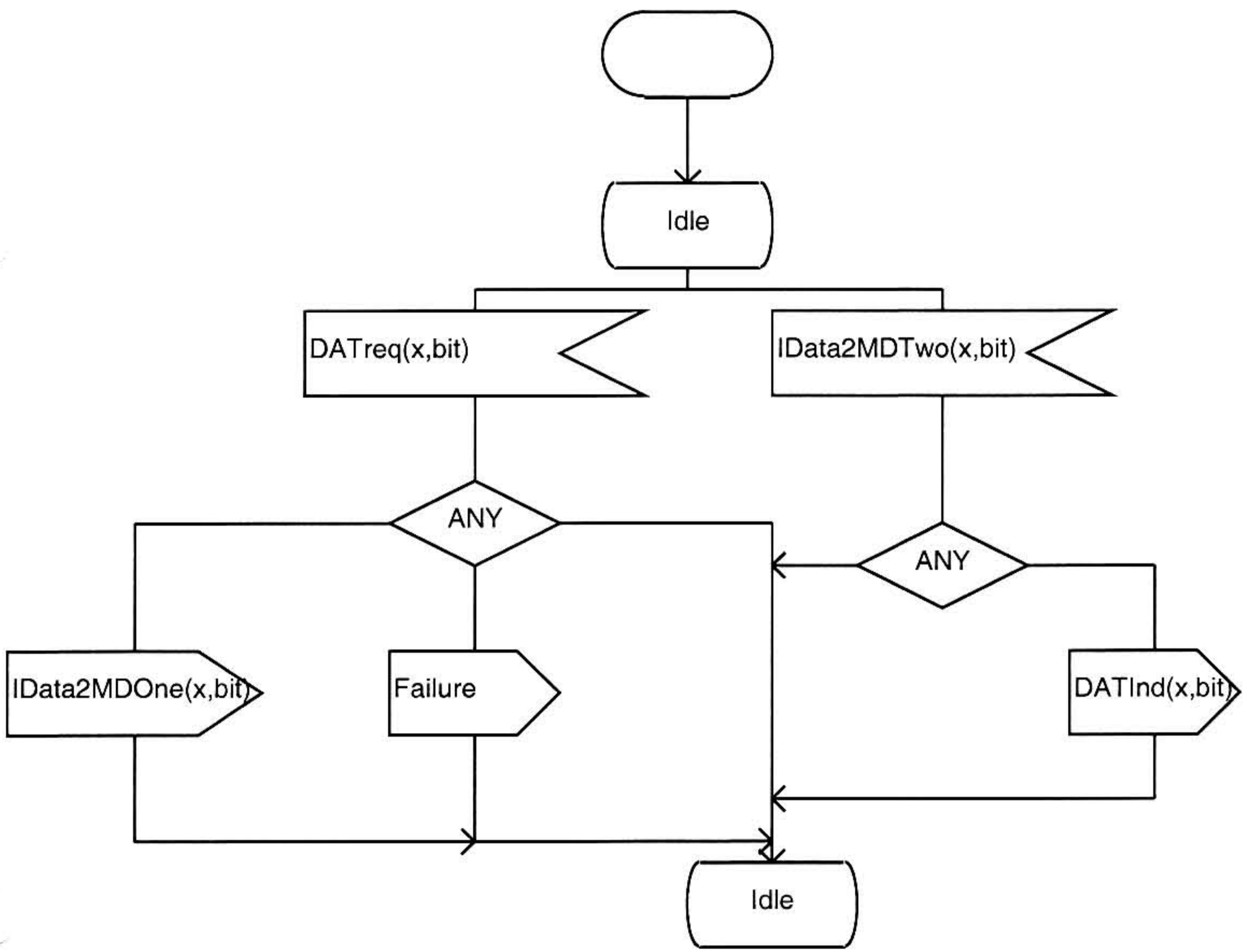


DCL
x UDATA,
bit AlternatingBit;





DCL
x UDATA,
bit AlternatingBit;



process ABSender

1(1)



```

dcl
  reps integer,
  b AlternatingBit,
  ackBit AlternatingBit,
  x UDATA,
  ack UDATA;
  timer T;
  
```

