Buffor Load

ISR(USARTD1\_RXC\_vect)

Status Value Check

STATUS

MOVE

TASK

ETASK

JOB

EJOB

Frame Type Check

NO

NO

YES

Send Status: Data ERROR

Is Frame OK ?

Fill Frame

YES

Is Buffor Full?

Bluetooth->Read() == 1

Frame\_Fillf()

Frame\_Fillf() == 1

switch(Frame\_Check(ReceivingFrame))

End Job

Create Job

End Task

Create Task

Create Move

TRANSFER(1)

Send Status: Data OK(1)

DISCONNECT(3)

Send Status: DisConnected(3)

Send Status: Connected(2)

CONNECT(2)