Transmission Errors - Delay first DATA

Client

TID X

Server

TID Y

01 RRQ from TID Xto TID Y

TID T1

<< create >>

03 DATA bk = 0 from TID T1 to TID X

Timeout

Resend 01 RRQ from TID X to TID Y

Delayed 03 DATA bk = 0 from TID T1 to TID X

TID T2

Resend 03 DATA bk = 0 from TID T2 to TID X

04 ACK bk=0 from TID X to TID T1

Timeout

05 ERROR illegal transfer ID from TID X to TID T2

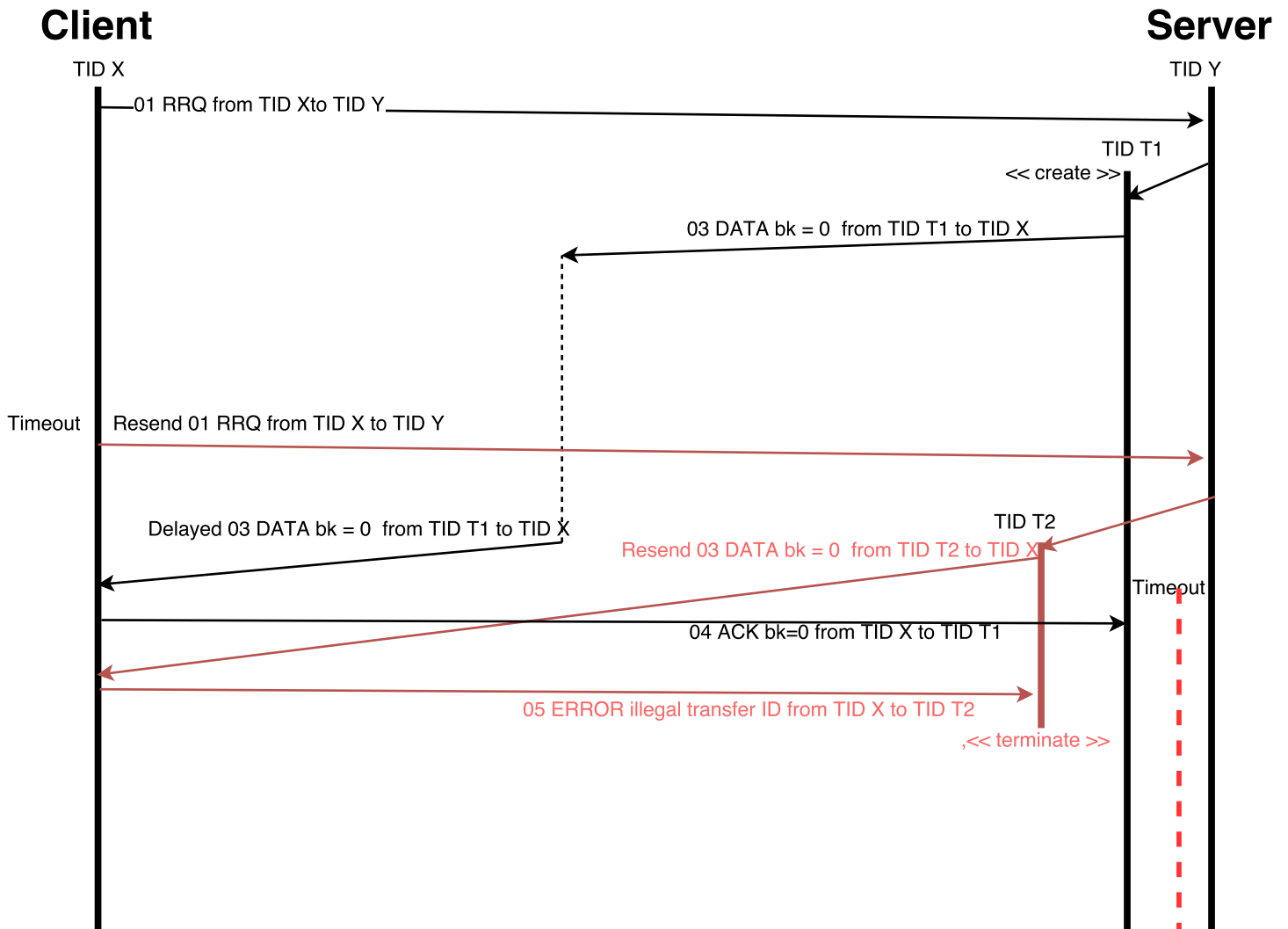,<< terminate >>

For clarity the text and diagram in red shows the transfer that will terminate due to an illegal transfer ID error,

The transfer in black colour will continue without any errors and I have only shown the first DATA and ACK blocks to avoid a mess on the diagram

This timeout will trigger a DATA bk=0 send as well for the purposes of clarity it is not drawn here.

The second DATA bk=0 will be sent to the client side and an ACK bk=0 will be sent back if an ACK bk=0 was already received it will be ignored