

NDP Framework

CPU

recvTimingReq(Pkt)

Prog. IO

readPI(Ridx, Param)

writePI(Ridx, Param)

**NDP Device
Custom
Architecture**

recvData(Addr, Data, Size)

recvTimingResp(Pkt)

*Mem Side
Port(s)*

sendTimingReq(Pkt)

Memory

handleRequest(Pkt)

accessMemory(Addr, Size, Mode, Data)

*Load/Store
Unit*

memCallback(Pkt)

sendData(Pkt)

