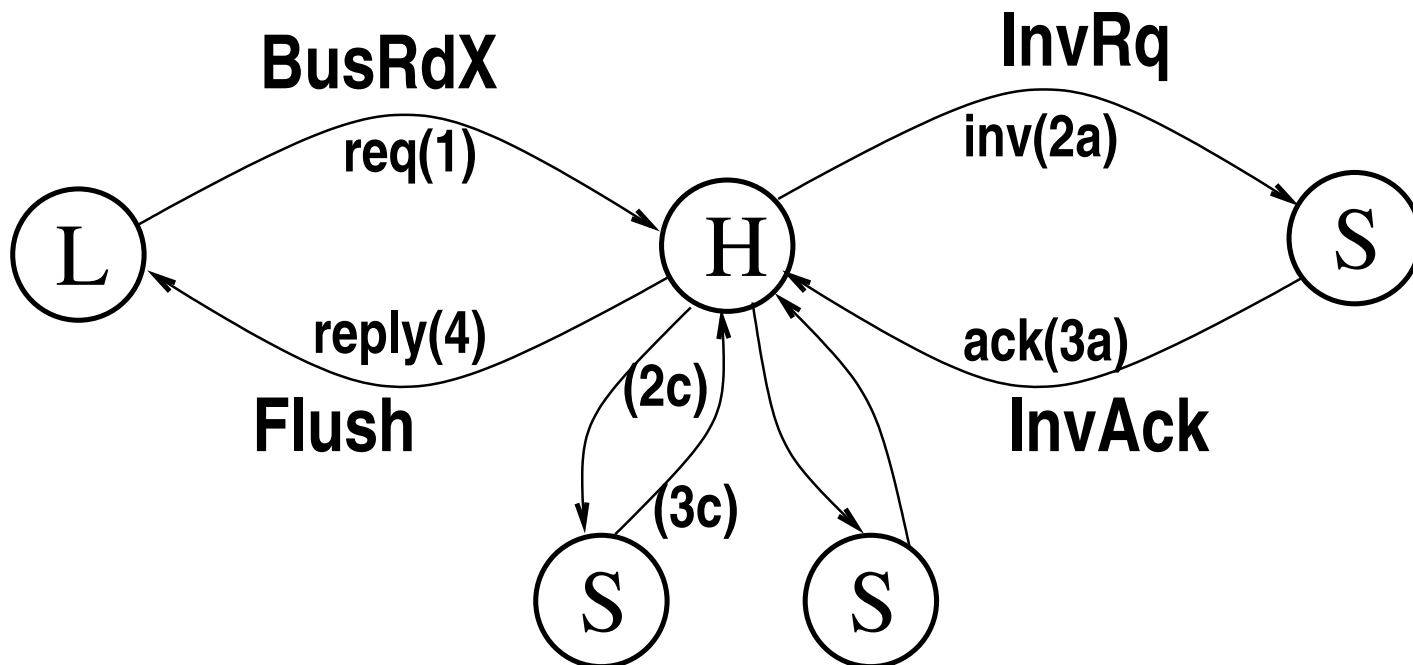


## *(1) Read Miss on Dirty & Clean Blocks*



## *(2) Write Miss on Shared Block*