Channel transaction story

prepareNextTransaction
(create the transaction)

CPU schedules transaction and
register it with channel's first
master which becomes next master.

simulator selects transaction after
verifying that all masters before
next master are granted.
This schedules next master's busses
and update start time and length.

test if next master is the last one

true add transaction to task and all
masters. End of transaction's story

false

set next master to the following one
and register transaction with it.