	idle	IoadData	divisorLShift	savelterLoop	divKernelStep	computeQ	waitSignals	correctDown	correctUp	qlnv	remCorrection	divDone
csa_clear	1	0	0	0	0	0	0	0	0	0	0	0
divisor_en	0	1	0	0	0	0	0	0	0	0	0	0
divisor_IShift	0	0	1	0	0	0	0	0	0	0	0	0
notDivisor_en	0	0	0	1	0	0	0	0	0	0	0	0
saveReminder	0	1	0	0	0	1	0	0	0	0	0	0
sumHMux_sel	0	0	0	0	1	0	0	0	0	0	0	0
sum_en	0	1	0	0	1	0	0	0	0	0	0	0
carry_en	0	0	0	0	1	0	0	0	0	0	0	0
leftAddMux_sel	0 0	0 0	0 0	0 1	0 0	0 0	0 0	1 0	11	0 0	0 0	0 0
rightAddMux_sel	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 1	0 1	1 0	0 0	0 0
QCorrectBitMux_sel	0	0	0	0	0	0	0	1	0	0	0	0
leftAddMode	0	0	0	1	0	0	0	0	0	0	0	0
rightAddMode	0	0	0	0	0	1	0	0	0	1	0	0
reminder_en	0	0	0	0	0	1	0	1	1	0	0	0
reminder_rShift	0	0	0	0	0	0	0	0	0	0	1	0
quotient_en	0	0	0	0	0	1	0	1	1	1	0	0
counterMux_sel	0	0	0	0	0	1	0	0	0	0	0	0
count_upDown	0	0	1	0	0	0	0	0	0	0	0	0
count_load	0	1	0	0	0	1	0	0	0	0	0	0
count_en	0	0	1	0	1	0	0	0	0	0	1	0
counterReg_en	0	0	0	1	0	0	0	0	0	0	0	0
done	0	0	0	0	0	0	0	0	0	0	0	1