

## Equation assignment sequence for variable $U^{e,circuit}$

no	var	equ	quations	token
9	1	-	$\# :: \text{port variable}$	
8	170	-	$1_N :: \text{port variable}$	
7	187	198	$i := \text{Root}(i_N)$	
6	182	178	$k_N^e := i_N \cdot (U_N^e)^{-1}$	
5	173	197	$i_N := 1_N \cdot i$	
4	173	196	$i_N := k_N^e \cdot U_N^e$	
3	160	182	$U_N^e := (k_N^{e,\xi})^{-1} \cdot i_N$	
2	160	177	$U_N^e := \text{Instantiate}(U_N^e, \#)$	
1	181	176	$U_N^{e,circuit} := \text{Instantiate}(U_N^{e,circuit}, 0)$	
0	181	175	$U_N^{e,circuit} := 1_N \cdot U_N^e$	