Equation assignment sequence for variable U

no	var	equ	quations	token
19	177	-	$1_N ::$ port variable	
18	6	-	$t ::$ port variable	
17	1	-	$\# ::$ port variable	
16	170	-	$C ::$ port variable	
15	11	-	$U_N ::$ port variable	
14	2	1	$0 := \mathrm{Instantiate}(\#, \#)$	
13	175	171	$\xi_N := \mathrm{Instantiate}(\xi_N, \#)$	
12	183	183	$\dot{U}^e{}_N := \mathrm{Instantiate}(\dot{U}^e{}_N, 0)$	
11	183	182	$\dot{U}^e{}_N := 1_N \, . \, Ue_N$	
10	182	179	$k^{e,\xi}{}_N := (R^e{}_N)^{-1} \, . \, \xi_N$	
9	181	180	$R^e{}_N := \mathrm{Instantiate}(R^e{}_N, \#)$	
8	181	178	$R^e{}_N := (i)^{-1} \, . \, Ue_N$	
7	180	189	$i := Root\,(Ue_N)$	
6	180	185	$i := Root\left(\dot{U}^e{}_N\right)$	
5	180	177	$i := \frac{dC}{dt}$	
4	179	181	$Ue_N := \left(k^{e,\xi}{}_N\right)^{-1} \, . \, i$	
3	179	188	$Ue_N := R^e{}_N \, . \, i$	
2	179	195	$Ue_N := \mathrm{Instantiate}(Ue_N, \#)$	

Continued on next page

no	var	equ	quations	token
1	179	176	$Ue_N := (C)^{-1} . U_N$	
0	188	191	$U_N := Ue_N$	