Equation assignment sequence for variable $\hat{n}^c$

no	var	equ	quations	token
13	23	-	r_{zN} :: port variable	
12	10	-	r_{yN} :: port variable	
11	1	-	$\#$ :: port variable	
10	127	-	$D_{N,A}$ :: port variable	
9	59	-	$P_{NS,AS}$ :: port variable	
8	5	-	$F_{N,A}$ :: port variable	
7	95	71	$A_{yzN} := r_{yN} \,.\, r_{zN}$	
6	50	134	$k^c_{xN} := \text{Instantiate}(k^c_{xN}, \#)$	
5	65	46	$d_A := \text{sign}\left(F_{N,A} \overset{N}{\star} p_N\right)$	
4	98	74	$\hat{V}_A := (\rho_N)^{-1} \,.\, k^c_{xN} \,.\, A_{yzN} \,.\, D_{N,A} \overset{N}{\star} p_N$	
3	109	85	$c_{AS} := (0.5 \,.\, (F_{NS,AS} - d_A \odot \lvert F_{NS,AS}\rvert)) \overset{NS}{\star} c_{NS}$	
2	73	51	$F_{NS,AS} := F_{N,A} \odot P_{NS,AS}$	
1	110	86	$\hat{n}^c{}_{AS} := \hat{V}_A \odot c_{AS}$	
0	111	87	$\hat{n}^c{}_{NS} := F_{NS,AS} \overset{AS}{\star} \hat{n}^c{}_{AS}$	