Equation assignment sequence for variable $\dot{y}$

no	var	equ	quations	token
12	20	-	${M^{B,\delta}}_N$ :: port variable	
11	19	-	${M^{B,\gamma}}_N$ :: port variable	
10	3	-	$\#$ :: port variable	
9	16	-	${K^{B,\delta}}_A$ :: port variable	
8	8	-	$F_{N,A}$ :: port variable	
7	15	-	${K^{B,\gamma}}_A$ :: port variable	
6	24	10	${\pi^{B,\delta}}_N := {M^{B,\delta}}_N \,.\, y_N$	
5	23	9	${\pi^{B,\gamma}}_N := {M^{B,\gamma}}_N \,.\, y_N$	
4	5	2	$0 := \text{Instantiate}(\#, \#)$	
3	28	15	$\hat{y}^{B,\delta}{}_N := F_{N,A} \overset{A}{\star} \left({K^{B,\delta}}_A \,.\, D_{N,A} \overset{N}{\star} {\pi^{B,\delta}}_N \right)$	
2	27	14	$\hat{y}^{B,\gamma}{}_N := F_{N,A} \overset{A}{\star} \left({K^{B,\gamma}}_A \,.\, D_{N,A} \overset{N}{\star} {\pi^{B,\gamma}}_N \right)$	
1	30	33	$\dot{y}_N := \text{Instantiate}(\dot{y}_N, 0)$	
0	30	17	$\dot{y}_N := \hat{y}^{B,\gamma}{}_N + \hat{y}^{B,\delta}{}_N$	