Equation assignment sequence for variable x

no	var	equ	quations	token
15	13	-	$F_{N,A}$ :: port variable	
14	2	-	$\#$ :: port variable	
13	1	-	t_N :: port variable	
12	10	6	$N := Set(\#, \#)$	
11	9	5	$M := Set(\#, \#)$	
10	8	4	$L_N := Set((t_N)^{-1}, \#)$	
9	12	8	${\pi^b}_N := N \,.\, x_N$	
8	7	3	$K_N := Set((t_N)^{-1}, \#)$	
7	11	7	${\pi^a}_N := M \,.\, x_N$	
6	15	10	${\hat{x}^b}_N := F_{N,A} \overset{A}{\star} \left(L_N \,.\, F_{N,A} \overset{N}{\star} {\pi^b}_N \right)$	
5	14	9	${\hat{x}^a}_N := F_{N,A} \overset{A}{\star} \left(K_N \,.\, F_{N,A} \overset{N}{\star} {\pi^a}_N \right)$	
4	4	2	${t^e}_N := Set(t_N, \#)$	
3	3	1	${t^o}_N := Set(t_N, \#)$	
2	17	12	${x^o}_N := Set(x_N, \#)$	
1	16	11	$\dot{x}_N := {\hat{x}^a}_N + {\hat{x}^b}_N$	
0	5	13	$x_N := \int_{{t^o}_N}^{{t^e}_N} \dot{x}_N \; d\, t_N + {x^o}_N$	