Equation assignment sequence for variable k_y^q

no	var	equ	quations	token
7	2	-	t :: port variable	
6	16	-	r_y :: port variable	
5	20	-	S :: port variable	
4	21	-	V :: port variable	
3	19	-	U :: port variable	energy
2	37	21	$v_{yN} := \frac{\partial r_{yN}}{\partial t}$	
1	23	8	$T_N := \frac{\partial U_N}{\partial S_N}$	energy
0	46	29	$k_{yN}^q := (V_N)^{-1} \cdot \frac{\partial U_N}{\partial T_N} \cdot v_{yN}$	energy

$$U \qquad S$$

$$r_y \qquad t$$

$$T_N = \frac{\partial U_N}{\partial S_N}$$

$$v_{y_N} = \frac{\partial r_{y_N}}{\partial t}$$

$$T \qquad V \qquad v_y$$

$$k_{y_N}^q = (V_N)^{-1} \cdot \frac{\partial U_N}{\partial T_N} \cdot v_{y_N}$$

$$k_y^q$$