(A subset of) Alpha Normalization Rules

No.	Replace	By	Comments
1	$(e_1 \oplus e_2).f$	$(e_1.f) \oplus (e_2.f)$	
2	$e \oplus$ case e_1; $\vdots$ e_n; esac	case $e \oplus e_1$; $\vdots$ $e \oplus e_n$; esac	
3	case e_1; $\vdots$ e_n; esac $\oplus e$	case $e_1 \oplus e$; $\vdots$ $e_n \oplus e$; esac	
4	$(D : e_1) \oplus e_2$	$D : (e_1 \oplus e_2)$	
5	$e_1 \oplus (D : e_2)$	$D : (e_1 \oplus e_2)$	
6	$(e.f_1).f_2$	$e.f$	$f = f_1 \circ f_2$
7	$D_1 : (D_2 : e)$	$D : E$	$D = D_1 \cap D_2$
8	case e_1; $\vdots$ case E_1; $\vdots$ E_m; esac $\vdots$ e_n; esac	case e_1 $\vdots$ E_1; $\vdots$ E_m; $\vdots$ $e_n$esac	
9	case e_1; $\vdots$ e_n; esac $.f$	case $e_1.f$; $\vdots$ $e_n.f$; esac	
10	$(D : e).f$	$D' : (e.f)$	$D' = f^{-1}(D)$
11	$D :$ (casee_1; $\ldots$ $e_n$esac)	case$D : e_1$; $\ldots$ $D : e_n$esac	