...	(*partmod*	company	(*prep*	located	(*pobj*	in	CA)	))...
	$\lambda fgx.\exists z.$	$\lambda x.\text{compay}(x_a)$	$\lambda fgz.$	$\lambda x.\text{located}(x_e)$	$\lambda fgz.\exists x.$	$\lambda x.\text{empty}(x)$	$\lambda x.\text{CA}(x_a)$	
	$f(x) \wedge g(z) \wedge$		$f(z) \wedge g(z)$		$f(z) \wedge g(x)$			
	$\text{arg}_2(z_e, x_a)$				$\text{arg}_{\text{in}}(z_e, x_a)$			

$$\lambda z.\ \text{arg}_{\text{in}}(z_e, x_a) \wedge \text{CA}(x_a)$$