Public parameters: $(EC(a,b), P, q)$

Alice		*Bob*
$a \xleftarrow{\$} \mathbb{Z}_q$ $\alpha \leftarrow a \cdot P$	$\xrightarrow{\alpha}$	
		$b \xleftarrow{\$} \mathbb{Z}_q$ $\beta \leftarrow b \cdot P$
	$\xleftarrow{\beta}$	
		$k \leftarrow b \cdot \alpha = ba \cdot P$
$k \leftarrow a \cdot \beta = ab \cdot P$		