$$= -\epsilon \sigma^{\nu} \partial_{\nu} \phi^{*} \overline{\sigma}^{\mu} \partial_{\mu} \psi + \psi^{\dagger} \overline{\sigma}^{\mu} \sigma^{\nu} \epsilon^{\dagger} \partial_{\mu} \partial_{\nu} \phi$$

$$= -\epsilon \partial^{\mu} \psi \partial_{\mu} \phi^{*} - \epsilon^{\dagger} \partial^{\mu} \psi^{\dagger} \partial_{\mu} \phi$$

$$+ \partial_{\mu} (\epsilon \sigma^{\mu} \overline{\sigma}^{\nu} \psi \partial_{\nu} \phi^{*} - \epsilon \psi \partial^{\mu} \phi^{*} + \epsilon^{\dagger} \psi^{\dagger} \partial^{\mu} \phi)$$

 $\delta \mathcal{L}_{\text{fermion}} = i(\delta \psi^{\dagger}) \overline{\sigma}^{\mu} \partial_{\mu} \psi + i \psi^{\dagger} \overline{\sigma}^{\mu} \partial_{\mu} (\delta \psi)$