$$i\hbar\frac{\partial\psi_\epsilon(\mathbf{r},t)}{\partial t} = -\frac{\hbar^2}{2m}\nabla^2\psi_\epsilon(\mathbf{r},t) + V(\mathbf{r},t)\psi_\epsilon(\mathbf{r},t)$$
$$+(1-\epsilon)\frac{\hbar^2}{2m}\frac{\nabla^2\left|\psi_\epsilon(\mathbf{r},t)\right|}{\left|\psi_\epsilon(\mathbf{r},t)\right|}\psi_\epsilon(\mathbf{r},t)$$