Use Lagrange multipliers to find the point $(a, b)$ on the graph of $y=e^{2 x}$ ，where the value $a b$ is as small as possible．

$$
P=\square
$$

Use Lagrange multipliers to find the point $(a, b)$ on the graph of $y=e^{2 x}$ ，where the value $a b$ is as small as possible．

$$
P=(-1 / 2,1 / e)
$$

