\[
\alpha(\alpha \vee \beta)^* \beta
\]

Diagram:

- \( a \) and \( \alpha \) are connected.
- \( b \) and \( \beta \) are connected.
- \( \alpha \vee \beta \) transitions include \( \epsilon \) to \( a \) and \( \epsilon \) to \( b \).
- \((\alpha \vee \beta)^* \) transitions include \( \epsilon \) connections to all states.
- \( \alpha(\alpha \vee \beta)^* \) transitions include \( \epsilon \) connections to all states.
a(a∪b)*b