

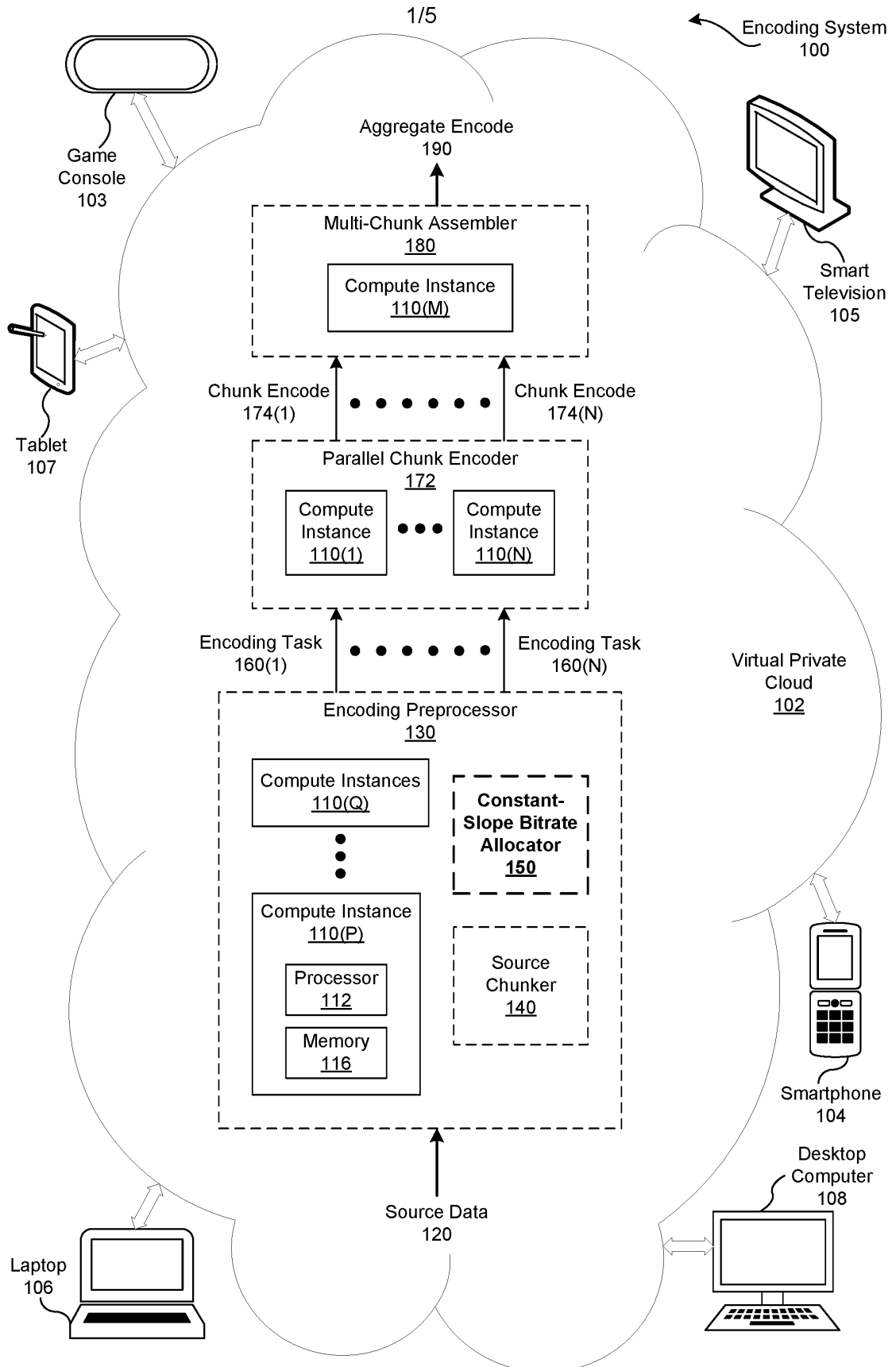


FIGURE 1

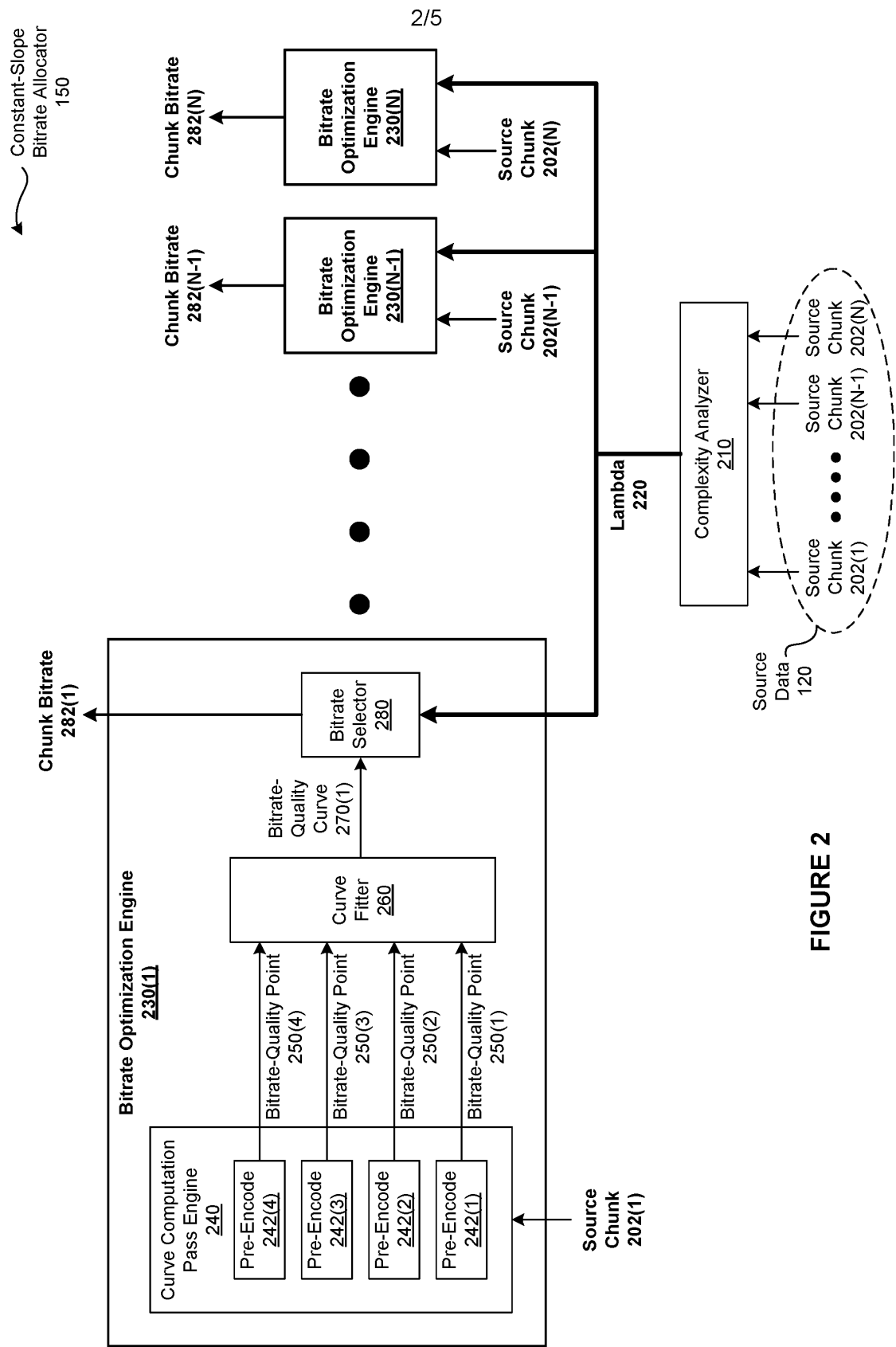


FIGURE 2

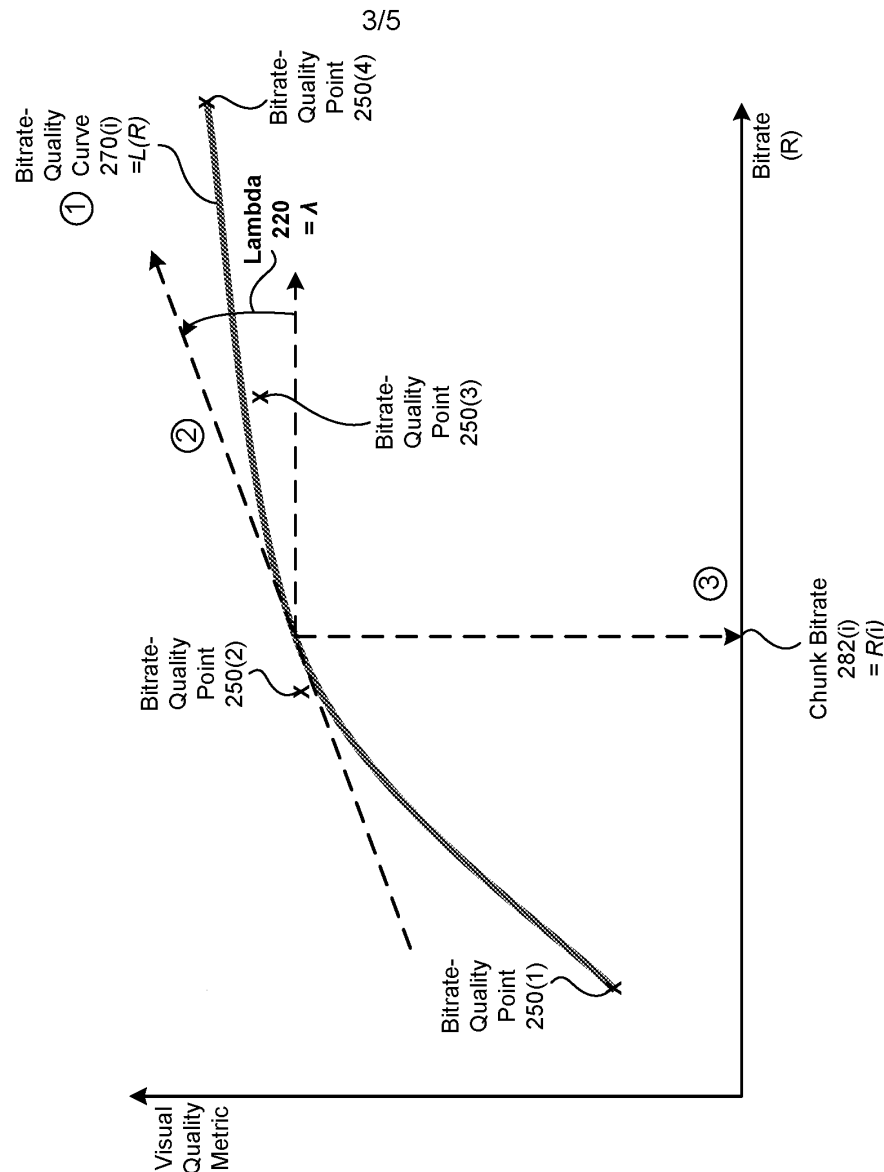


FIGURE 3

$$L(R) = \alpha(i) \cdot \ln(R) + c$$

Express as Logarithmic Function
382

$$\left. \frac{\partial L}{\partial R} \right|_{R=R(i)} = \frac{\alpha(i)}{R(i)} = \lambda$$

Set Derivative to Lambda
384

$$R(i) = \frac{\alpha(i)}{\lambda}$$

Solve For Bitrate
386

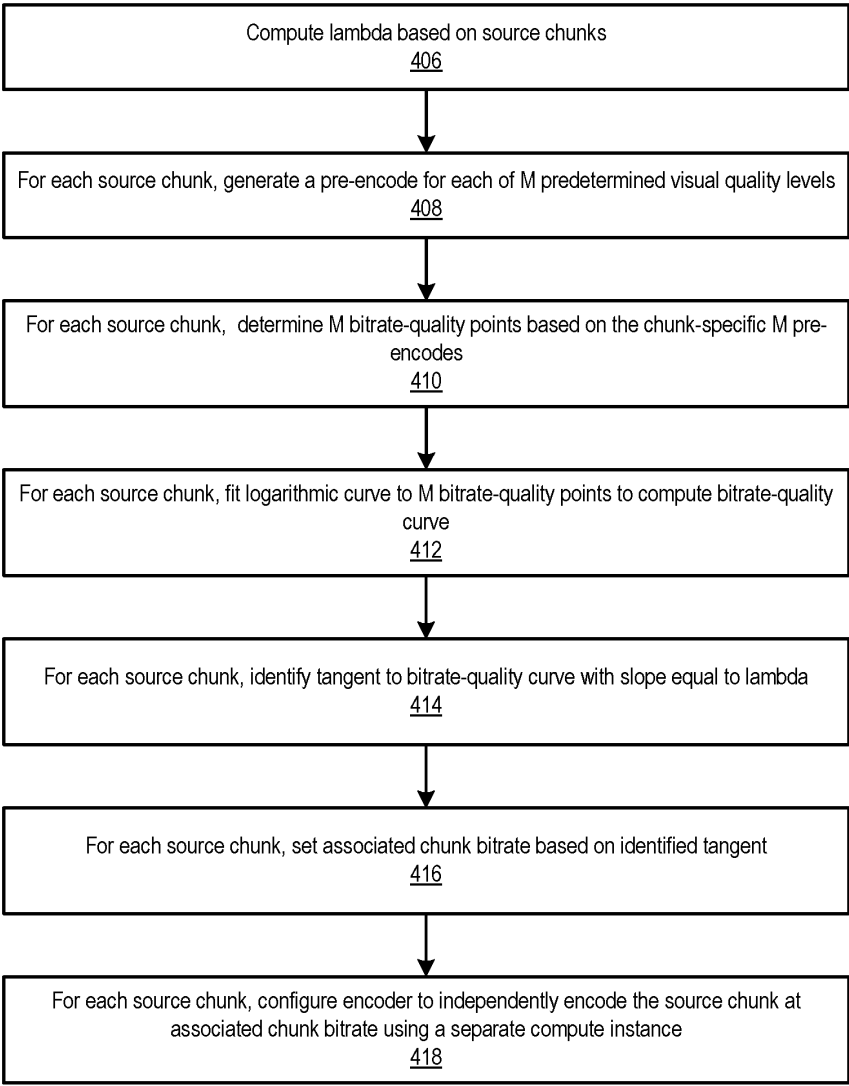


FIGURE 4

5/5

500

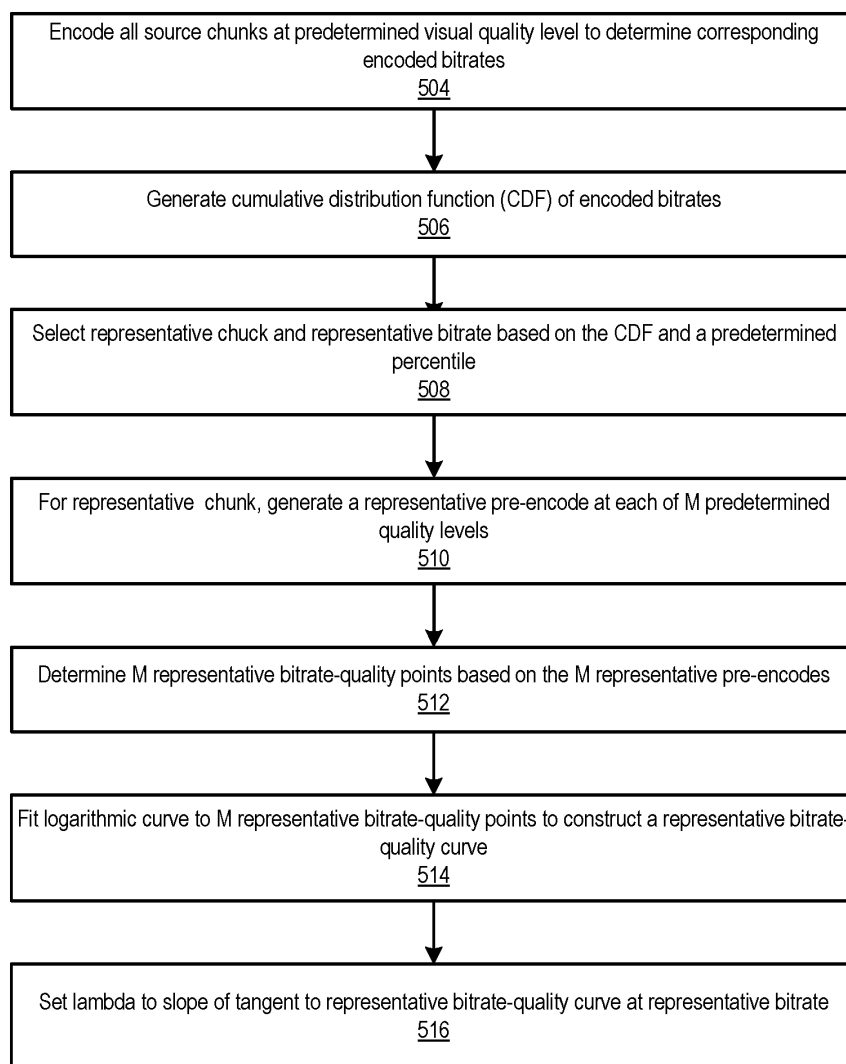


FIGURE 5