TOP LAYERS OF METAL FOR HIGH PERFORMANCE IC's

ABSTRACT OF THE DISCLOSURE

A method of closely interconnecting integrated circuits contained within a semiconductor wafer to electrical circuits surrounding the semiconductor wafer. Electrical interconnects are held to a minimum in length by making efficient use of polyimide or polymer as an inter-metal dielectric thus enabling the integration of very small integrated circuits within a larger circuit environment at a minimum cost in electrical circuit performance.

(Fig. 3)