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FUNDAMENTALS OF SEMICONDUCTOR FABRICATION G. S. May Motorola Foundation Professor School of Electrical & Computer Engineering Georgia Institute of Technology Atlanta, GA, USA S. M. SZE UMC Chair Professor National Chiao Tung University National Nano Device Laboratories Hsinchu, Taiwan 1 John Wiley and Sons, Inc New York.

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Physics for the year 2000 has been awarded to two semiconductor physicists, Zhores I. Alferov and Herbert Kroemer (for developing semiconductor heterostructures used in high-speed- and opto-electronics) and a semiconductor device engineer, Jack S. Kilby (for his part in the invention of the integrated circuit).

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