

**June 9, 2000**

**PROF. AROGYASWAMI J. PAULRAJ**

Arogyaswami Paulraj was educated at the Naval Engineering College, India and at the Indian Institute of Technology, New Delhi, India (Ph.D. 1973). The major part of his career was spent in research laboratories in India where he directed major laboratories and has supervised the development of several electronic systems. Since 1992 he has been a Professor at Stanford University where he leads a large group in wireless communications. His group has, in a great measure, pioneered the theory and applications of space-time wireless communications. His research has spanned several disciplines, emphasizing signal processing, parallel computer architectures/algorithms and communication systems. He is the author of over 250 research papers and 16 patents. He has won a number of awards for his contributions to technology development in India and is a Fellow of the IEEE and the Indian National Academy of Engineering. In 1998, Dr. Paulraj founded Gigabit Wireless Inc. to develop broadband wireless access systems exploiting concepts initially developed at Stanford University.