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B.S., Electronics Engineering, Seoul National University 1972.

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Dr. Bumman Kim has been working on the field of microwave and millimeter-wave circuits and devices. He develops linear power amplifiers and transmitters for mobile communication applications such as LPA based on feed-forwarding technique, HPA on pre-distortion technique, base-band error correction architectures and most recently Doherty amplifiers. He had worked for the GTE Labs and the Central Research Labs of Texas Instruments. At TI, his research was devoted to the MMIC (monolithic microwave integrated circuits) and devices. He pioneered the development of power MESFETs at millimeter wave frequencies. He built the first MMIC at mm-wave frequency and the first semiconductor based oscillator operating at frequencies over 100GHz.

Dr. Kim is a fellow of IEE and IEEE. He is a member of Korean academy of science and technology and also a member of national academy of engineering of Korea. He is a distinguished microwave lecturer and AdCom member of IEEE MTT society. He served as a dean of academic affairs at Postech. Currently he is Chong Yul Lee Professor in Electrical Engineering, director of microwave application research center and chair of electrical and computer engineering department. He is a board member of Hynix semiconductor Inc, which is the second largest semiconductor memory company in the world.