

VITA

Byeong-Mun Song

Byeong-Mun Song was born on August 15, 1962, in Puyo, Chungnam, South Korea. He received B.S. and M.S. degrees in electrical engineering from the Chungnam National University, Taejon, Korea, in 1986 and 1988, respectively. He joined Virginia Polytechnic Institute and State University to pursue his Ph. D. degree in August 1994 as a graduate research assistant.

From 1988 to 1994, he was a senior research engineer of the Power Electronics Division, Korea Electrotechnology Research Institute (KERI) under the Korea Ministry of Science and Technology (MOST), Changwon, Korea. In 1991, he was a Visiting Research Engineer in T.U. Braunschweig, Germany.

Since August 2000, he has been with General Atomics in San Diego, CA, as a Staff Engineer. During his Ph.D. program, he has published more than 15 technical conference papers and five IEEE transactions papers in the area of power electronics. His areas of interest are soft-switching inverters, motor drives, multilevel converters, active power filters and MAGLEV power electronics systems.

He received three awards including an *IPEC-2000 Student Paper Award* in 2000, one award from the Korea Ministry of Science and Technology in 1993, and one award from KERI in 1992.