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Masanobu Hiroki received his M.S. degree in Physics from the Graduate School of Science, Osaka University, Japan, in 2000. In the same year, he joined NTT Basic Research Laboratories. In 2003, he moved to NTT Photonics Laboratories. He received his Ph.D. in Engineering from Osaka University in 2010. Since 2012, he has been with Basic Research Laboratories, NTT, Inc.

His research interests include MOVPE growth of nitride semiconductors and the development of AlN-based transistors for power and RF applications.