1056-13-1522   **Byung Gyun Kang**, Department of Mathematics, Pohang University of Science and Technology, San 31 Hyoja Dong, Nam-Gu Pohang, Korea, Pohang, South Korea, and **Jung Wook Lim*** (`lovemath@postech.ac.kr`), Department of Mathematics, Pohang University of Science and Technology, San 31 Hyoja Dong, Nam-Gu Pohang, Korea, Pohang, 790-784, South Korea. *A general theory of almost splitting sets.*

Let $*$ be a finite type star operation on an integral domain D and let S be a (saturated) multiplicative subset of D. We generalize some results about almost splitting sets to almost g*-splitting sets. (Received September 22, 2009)