

Received 30 August 2021; accepted 30 August 2021. Date of current version 15 September 2021.
The review of this article was arranged by Editor S. Menzel.

Digital Object Identifier 10.1109/JEDS.2021.3109400

Erratum to “Effect of the Blocking Oxide Layer With Asymmetric Taper Angles in 3-D NAND Flash Memories”

JUN GYU LEE¹, WOO JE JUNG¹, JAE HYEON PARK¹, KEON-HO YOO^{1,2}, AND TAE WHAN KIM¹

¹ Department of Electronics and Computer Engineering, Hanyang University, Seoul 04763, South Korea

² Department of Physics, Research Institute for Basic Sciences, Kyung Hee University, Seoul 02447, South Korea

CORRESPONDING AUTHOR: T. W. KIM (e-mail: twk@hanyang.ac.kr)

In [1], the following sentence on p. 774, second column, is revised as follows.

“We propose optimal etching profiles that can improve the uniformity of the electrical characteristics between cells, and we discuss the reasons for changes in the threshold voltage shift (ΔV_T) due to changes in the etching profile.”

On p. 776, in the first sentence of the first full paragraph, the space between ‘ ΔV_T ’ should be deleted and is should appear as follows:

ΔV_T .

REFERENCES

- [1] J. G. Lee, W. J. Jung, J. H. Park, K.-H. Yoo, and T. W. Kim, “Effect of the blocking oxide layer with asymmetric taper angles in 3-D NAND flash memories,” *IEEE J. Electron Devices Soc.*, vol. 9, pp. 774–777, 2021.