Erratum

THE SURFACE AND INTERFACE NUCLEATION OF MISFIT DISLOCATIONS AS A POSSIBLE SOURCE OF ASYMMETRIC STRAIN RELAXATION IN VICINAL HETEROSTRUCTURES

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Due to a computational error, Fig. 2b is not correct in the original paper. It was also inadvertently omitted from the figure caption that Fig. 2a refers to substrate miscut angle of 4° and Fig. 2b refers to lattice misfit of 2 %. These corrections, however, do not affect any conclusions drawn in the original paper. The correct Fig. 2b as well as the whole figure caption are given below.

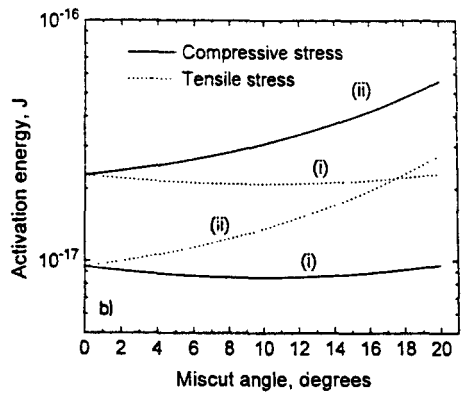

Fig. 2. Activation energy for surface dislocation nucleation for different dislocation configurations, as a function of (a) lattice misfit and (b) substrate miscut angle. The signs (i) and (ii) refer to the more and less stressed dislocations, respectively (see Fig. 1), with a core parameter $\eta = 4$, and elastic constants $G = 3$ GPa and $\nu = 0.33$, and Burgers vector length $b = 4$ Å. Figure 2a refers to substrate miscut angle of 4° and Fig. 2b to lattice misfit of 2 %.