

## Correction to Tip Cooling Effect and Failure Mechanism of Field-Emitting Carbon Nanotubes

Wei Wei, Yang Liu, Yang Wei, Kaili Jiang,\* Lian-Mao Peng,\* and Shoushan Fan\*

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On page 65 in the left-hand column line 18, “where  $\rho_0$  is the resistivity of the CNT at room temperature, which was measured by a two-probe configuration (2P) in our experiment.” should be “where  $\rho_0$  is the extrapolated resistivity of the CNT at 0 K, which was calculated from room temperature resistivity measured by a two-probe configuration (2P) in our experiment.”. On page 2 of Supporting Information, the last line, “the average resistivity of our CNTs in room temperature to be  $\rho_0 = 8.1395 \times 10^{-5} \Omega\text{m}$  by fitting  $I$ – $V$  curves for several samples” should be “the average resistivity of our CNTs in room temperature to be  $\rho_{300\text{K}} = 8.1395 \times 10^{-5} \Omega\text{m}$  by fitting  $I$ – $V$  curves for several samples.” We used  $\rho_0 = 8.1395 \times 10^{-5} \Omega\text{m}$  in the original calculation. A more appropriate value should be  $\rho_0 = 10.23 \times 10^{-5} \Omega\text{m}$ . We recalculated all the results and found that only the absolute temperature is different; the maximum temperature position never changed. No conclusions from the original manuscript are affected by this error.

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