PHYSICAL REVIEW B 78, 159902(E) (2008)

Erratum: Pentacene homojunctions: Electron and hole transport properties and related photovoltaic responses [Phys. Rev. B 77, 195212 (2008)]

Kentaro Harada, Moritz Riede, Karl Leo, Olaf R. Hild, and C. Michael Elliott (Received 22 September 2008; published 8 October 2008)

DOI: 10.1103/PhysRevB.78.159902 PACS number(s): 73.40.Lq, 73.50.Pz, 73.61.Ph, 82.45.Aa, 99.10.Cd

It has come to our attention after the publication of the above mentioned paper that it contains an error. Equation (1), which describes the Seebeck coefficient in the approximation of Maxwell-Boltzmann statistics, should read

$$S = \frac{k_B}{q} \left(\frac{E_F - E_{\mu}}{k_B T} \right).$$

The actual data shown in the paper have been properly evaluated with the correct form, and the discussions and conclusions are unchanged. We apologize for any inconveniences our error might have caused.