NANO LETTERS

ADDITION/CORRECTION

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Electrically Controlled Adsorption of Oxygen in Bilayer Graphene Devices

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Nano Letters **2011**, *11*, 3468.

Page 3468, third paragraph, second sentence. In the sentence the units 6 mm and 3.5 mm should be 6 μm and 3.5 μm.

Page 3469, first full paragraph in the left-hand column, second sentence. The phrase expression "with sweeping $V_{g,ad}$" should read as "with sweeping V_g".

Page 3470, first full paragraph in the right-hand column, third sentence. The last part of the sentence should read as follows: with lower $V_{g,ad}$.

Page 3473, the sentence preceding equation 7. The phrase expression of (t) should read as expression of $\varepsilon_F(t)$.

Page 3473, the caption of Figure 6, third sentence. The reference to panel c should be corrected to panel b.

Page 3473, the caption of Figure 6, second last sentence. The last part of the sentence should be corrected to "eventually reaches the bottom end of the boxes (bars) in the end of the oxygen adsorption for H (P) kinetics".

Page 3475, reference 45 should be corrected as follows: Sque, S. J.; Jones, R.; Briddon, P. R. *Phys. Status Solidi A* **2007**, *204*, 3078−3084.

Page 3475, reference 62 is published. The corresponding bibliographical information is updated as follows: Rutter, G. M.; Jung, S.; Klimov, N. N.; Newell, D. B.; Zhitenev, N. B.; Stroscio, J. A. *Nat. Phys.* **2011**, *7*, 649−655.

In Supporting Information, page 1. The thickness of the Au/Cr electrodes should be corrected as "Au/Cr (45 nm/5 nm)".

In Supporting Information, page 3, first paragraph. In the second full sentence, the phrase expression "i.e., $^{\ddagger}E = \alpha' \eta$" should be corrected to "i.e., $\mathrm{d}^{\ddagger}E = \alpha' e\eta$". Equation S4 should be corrected as "$\mathrm{d}^{\ddagger}E = -\alpha'\mathrm{d}\varepsilon_F - \alpha'\mathrm{d}(\zeta_{CNP} - \zeta_{ads}) + \delta^{\ddagger}E$,".

■ ASSOCIATED CONTENT

Supporting Information. Corrected Supporting Information file. This material is available free of charge via the Internet at http://pubs.acs.org.

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