Additions and Corrections

The Nature of Alkanethiol Self-Assembled Monolayer Adsorption on Sputtered Gold Substrates

C. O'Dwyer,* G. Gay, B. Viaris de Lesegno, and J. Weiner *Langmuir* **2004**, *20*, 8172–8182.

On page 8176, panels a and b of Figure 6 have incorrect scale bar values. Although the length of the scale bars remain unchanged, the value for the scale bar for Figure 6a should be 10 nm and the value for Figure 6b should be 5 nm and not the opposite as drawn. The caption for Figure 6b should read as follows: (a) 50 nm × 50 nm molecular resolution STM image of the 1-nonanethiol monolayer showing a SAM domain boundary between two domains on a single Au grain. Domains of two symmetryequivalent orientations are indicated by arrows aligned with the unit cell short axis. (b) $32.5 \text{ nm} \times 32.5 \text{ nm}$ STM image where a SAM domain boundary can be observed. This boundary exists between two neighboring Au grains. The dark spots (shown by dashed arrows) are monatomic depressions in the Au surface. The domains boundaries are highlighted by arrowheads.

LA0472706

10.1021/la0472706 Published on Web 01/14/2005

A Porous Silicon—Palladium Composite Film for Optical Interferometric Sensing of Hydrogen

Haohao Lin, Ting Gao, Joshua Fantini, and Michael J. Sailor* *Langmuir* **2004**, *20*, 5104–5108.

There is a mistake in eq 1.3. The equation for reduction of silver ion is given. The correct equation should be for reduction of palladium ion

$$Pd^{2+}(aq) + 2e^{-} \rightarrow Pd(s)$$
 (1.3)

LA058001Y

10.1021/la058001y Published on Web 01/21/2005