(3.6) and (C5) should be replaced by

$$\frac{\omega_b}{W} = -3\left\{\frac{\pi}{4}\left[1+\frac{1}{S}\right]\right\}^{2/3}\left[\frac{IS}{W}\right]^{4/3} .$$ (3.6) and (C5)

These corrections do not change the results at the high-temperature limit, although there are some quantitative changes in the results for the paramagnetic temperatures (Figs. 8–13): These corrections lower the energy of the bottom of the band at the paramagnetic temperatures further than that previously reported, which is shown here in Figs. 9 and 10.

Erratum: Adsorbate-induced changes in the broadband infrared reflectance of a metal: Oxygen on Cu(100)
[Phys. Rev. B 49, 17 273 (1994)]

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There are several misprints in Table I. The table should read as follows.

O/Cu(100) coverage	a $(\%)$	ω_1 (cm^{-1})	$C'-C$ $(\%)$	χ_ν^2
0.08	$-0.47^{+0.13}_{-0.08}$	555^{+542}_{-275}	$-0.15^{+0.04}_{-0.04}$	1.06
0.17	$-0.63^{+0.06}_{-0.05}$	331^{+71}_{-55}	$-0.16^{+0.04}_{-0.05}$	1.10
0.25	$-1.04^{+0.08}_{-0.04}$	339^{+52}_{-32}	$-0.23^{+0.04}_{-0.04}$	1.34
CO/Cu(100)				
0.4[a]	-1.23	500		
0.5[b]	-1.33	400		
Predicted		444[c]		
		310[d]		

[a]References 6 and 16.
[b]Reference 8.
[c]Reference 15, based on one electron per Cu atom.
[d]Reference 7, based on an electron density deduced from optical measurements.