Erratum

Erratum: Detection rates for "invisible"-axion searches
[Phys. Rev. D 32, 2988 (1985)]

P. Sikivie

In Eq. (1.1), replace $(v/N)v$ by v/N. This typographical error is repeated twice more in the second paragraph of the Introduction.

Equation (2.5) should read

$$\text{Tr}[Q^{\text{PQ}}(Q_{\text{EM}})^2] = \frac{1}{\sin^2\theta_W^0}\text{Tr}[Q^{\text{PQ}}(Q_{\text{color}}^\alpha)^2] \ .$$

The second sentence after Eq. (3.1) should read: "Provided that the cavity is much shorter than the de Broglie . . . ."

Equation (5.4) should read

$$\frac{\text{No. of x rays}}{\text{time}} \approx \frac{10^{-2}}{\text{sec}}\frac{V}{(\text{meter})^3}\frac{1}{\epsilon}\left[\frac{B_0}{8\text{ T}}\right]^2\left[\frac{N}{6}\right]^4\left[\frac{10^8\text{ GeV}}{v}\right]^4\frac{d}{\text{meter}} \ . \tag{5.4}$$