In the asymptotic behaviour (14b) there is a misprint in the exponent of  $T_0/T$ . It should be 1/2 rather than -1/2. Therefore, (14b) should read

$$\eta(T,\partial\Omega) \sim (T_0/T)^{1/2} \qquad (\rho \text{ fixed})$$
(1)

as  $T \to \infty$ .