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

$$
\begin{equation*}
\eta(T, \partial \Omega) \sim\left(T_{0} / T\right)^{1 / 2} \quad(\rho \text { fixed }) \tag{1}
\end{equation*}
$$

as $T \rightarrow \infty$.

