Erratum: Reliability of Raman measurements of thermal conductivity of single-layer graphene due to selective electron-phonon coupling: A first-principles study [Phys. Rev. B **93**, 125432 (2016)]

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There was no summation in the second and third equations of Eq. (7) of the manuscript. It represents a set of seven equations in total (one for electrons and one each for the six phonon polarizations):

$$\begin{aligned}\nabla \cdot [\kappa_e \nabla T_e(x, y)] - \sum_i E_{e-i}(x, y) &= S_{\text{laser}}(x, y), \quad i = \text{LA, LO, TA, TO}, \\ \nabla \cdot [\kappa_i \nabla T_i(x, y)] + E_{e-i}(x, y) - E_{i-\text{LAT}}(x, y) &= 0, \quad i = \text{LA, LO, TA, TO}, \\ \nabla \cdot [\kappa_j \nabla T_j(x, y)] + E_{j-\text{LAT}}(x, y) &= 0, \quad j = \text{ZA, ZO}.\end{aligned}$$

The analysis was performed with the correct equations; hence our results and conclusions were unchanged.