

Electronic Supplementary Information

PDMS/MWCNT nanocomposite actuators using silicone functionalized multiwalled carbon nanotubes via nitrene chemistry

Santosh Kumar Yadav,^a Il Jin Kim,^a Hyun Ji Kim,^a Joohoon Kim,^c Soon Man Hong^{a,b} and Chong Min Koo^{*a,b}

^aCenter for Materials Architecturing, Korea Institute of Science and Technology (KIST), Hwarangno 14-gil 5, Soengbuk-gu, Seoul 136-791 Republic of Korea

^bNanomaterials Science and Engineering, University of Science and Technology, Daejeon 305-350, Republic of Korea

^cDepartment of Chemistry, Research Institute for Basic Science, Research Center for New Nano Bio Fusion Technology, Kyung Hee University, Seoul 130-701, Republic of Korea

*Corresponding author: Tel: +82-2-958-6872. Fax: +82-2-958-5309

E-mail: koo@kist.re.kr (C. M. Koo).

Figure S1

