## Accepted Manuscript

Title: Direct synthesis of carbon nanotubes using Cu-Sn catalyst on Cu substrates and their corrosion behavior in <sup>0.6</sup>M NaCl solution

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PII: S0169-4332(17)31665-3

DOI: http://dx.doi.org/doi:10.1016/j.apsusc.2017.06.021

Reference: APSUSC 36221

To appear in: APSUSC

Received date: 18-2-2017 Revised date: 28-5-2017 Accepted date: 3-6-2017

Please cite this article as: Namjo Jeong, Eunjin Jwa, Chansoo Kim, Ji Yeon Choi, Jooyoun Nam, Soon-chul Park, Moon-seok Jang, Direct synthesis of carbon nanotubes using Cu-Sn catalyst on Cu substrates and their corrosion behavior in 0.6M NaCl solution, Applied Surface Sciencehttp://dx.doi.org/10.1016/j.apsusc.2017.06.021

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### ACCEPTED MANUSCRIPT

# Direct synthesis of carbon nanotubes using Cu-Sn catalyst on Cu substrates and their corrosion behavior in 0.6 M NaCl solution

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