Fabrication of Artificial Nanosucker Device with Metallic Glass Nanotube Arrays Mimicking a Gecko Foot Pad

Wei-Ting Chen, Karthikeyan Manivannan, Chia-Chi Yu, Jinn P. Chu*, Jem-Kun Chen*

Department of Materials Science and Engineering, National Taiwan University of Science and Technology, 43, Sec. 4, Keelung Road, Taipei, 106, Taiwan, ROC

*To whom correspondence should be addressed.

Tel.: +886-2-27376523

Fax: +886-2-27376544

E-mail: jpchu@mail.ntust.edu.tw; jkchen@mail.ntust.edu.tw

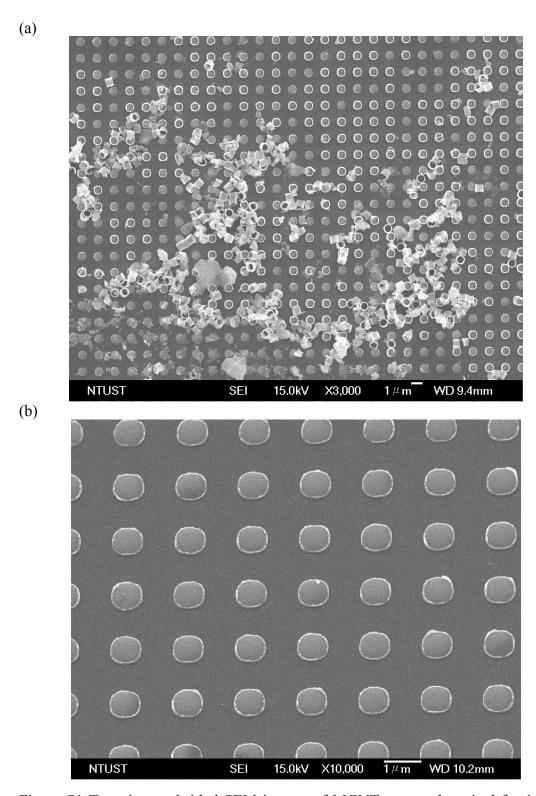


Figure S1 Top-view and titled SEM images of MGNT arrays, deposited for 1125 s, after removal of the photoresist template through ultrasonic cleaning for (a) 45 and (b) 60 sec.