Comments to the reviewers JoVE submission 53260R1

Reviewer 1

Thank you for your comments. Although we do have TEM images available I only reference to an earlier paper containing these images. Including the images would require description of the TEM technique, which would in our opinion be outside the scope of this JoVE video. I did include a description of the results from the TEM images in the text (together with the reference).

Reviewer 2

Thank you for your comments. I’ve expanded the introduction as you suggested, stating these techniques can be used for a broad range of different applications. The caption of figure 6 has been adjusted as it was indeed too long.

Line 297-299 etc.: there was an error in the text here. This should have been bigger diameter CNT bundles (not the tubes themselves) in order to have a low resistance contact to the bottom TiN electrode. This has been adjusted in the text.

Line 308: a more detailed description has been added. Unfortunately we had problems determining the number of layers due to the low quality of the CNT. However a hollow core with occasional bamboo crossing was observed.

Line 325: the value has been added to the text

Reviewer 3

Thank you for your comments. I agree that this technique is not novel, hwoever this not the purpose of this JoVE paper . The focus is on the methodology, disclosing all the necessary details for others to be able to do these experiments. The actual results of the experiments in this manuscript have been published before in Carbon in 2014.

I’ve added an optical verification method to check for the Ti removal at step 2.8. The Al is indeed deposited without breaking vacuum, which is now included in the manuscript.