**Editorial comments:**

**2) Prior to peer review, the protocol length is over our 3 page limit. Please use yellow highlighting to identify a total of 2.75 pages of protocol text (which includes headings and spaces) to identify which portions of the procedure are most important to include in the video, i.e. which steps should be visualized to tell the most cohesive story of your protocol steps. See JoVE's instructions for authors for more clarification and remember that the non-highlighted protocol steps will remain in the manuscript and therefore will still be available to the reader.**

This has been corrected.

**Reviewers' comments:**

**Reviewer #1:**

*Minor Concerns:*   
**This article lacks the comparison of previous work details by other Authors.**

These details have been added in the third paragraph of the introduction on page 3.

**Reviewer #2:**

*Minor Concerns:*  
**1) Page 2, Introduction: the reference numbers should be superscript.**

This has been corrected.  
  
**2) Page 3, 1.1.8: Was the softbaking of the photoresist done on hotplate? Please clarify. This also applies to steps 1.4.7 and 1.6.7.**

The softbaking was performed on a hotplate. This has been corrected.

**3) Page 8, 1.5.8: Was presputtering of Ti for 20mins or 2mins. Please clarify.**

Presputtering of Ti is for 20 mins. For our system the Ti gun did not have a shutter to protect it from subsequent sputtering processes for other materials. As a result, the target needed a longer presputtering to clean the undesired materials from it. **4) Page 10, 1.6.6-1.6.8: The photoresist spin speed was lower compared to other steps, which should result in thicker photoresist. However, the exposure dose was the same as that used in thin photoresist exposure (391 mJ/cm2). Can the authors check if the dosage was correct?**

The dosage was incorrect. For the film that was spun at 2000 rpm we expose to UV for 21 seconds at 23 mW/cm2. Resulting in a exposure dose of 483mJ/cm2. This has been corrected in the text.  
**5) In figure 3, what is the y-axis? Please specify.**

I believe you may be referring to figure 2. Figure 2a and 2c is voltage. While figure 2b and 2d is displacement. This has been corrected for figure 2.