•NOTE: Please download this version of the Microsoft word document (File name: 54551\_R1\_070516) for any subsequent changes.

**•Many steps require additional detail:**

-1.2.1 – What do xx and yy stand for? What values should be used? (**Corrected/Text added**)

-1.3.1, 3.5 – What sonication settings were used?(**Corrected**)

-Section 1.4 – Please provide citations for each method mentioned in 1.4.1, 1.4.2, and 1.4.3. (**Citation added**)

-2.1 – How long is spinning performed? (**Text corrected**)

-2.3 – How is film thickness measured? (**Text corrected)**

-2.4 – What pattern is used here? (**Poker dot**)

-3.1, 3.3 – Please describe the GNP solutions. How many? What concentration and components? What size of GNP can be used? (**Corrected**)

-3.2 – In what way does size influence length of incubation? Does smaller size mean longer incubation? (**Text modified**)

-3.3 – How are GNPs sprayed? (Nozzle size, orientation of spray, quantity sprayed, etc.).(**Corrected**)

-3.4 – What is used for incubation? A hot plate? An incubator? (**On a hot plate; text modified**)

-4.3 – Please describe how this is performed. How are the holes identified? How are the cross-section images obtained? (**Corrected and clarified**)

-Section 7 – Are images acquired of the etched film from Section 6 prior to these calculations? If so, please describe how these images are acquired.(**corrected**)

-7.1.1 – Is this performed in software or by hand? (**By hand**)

-7.2, 7.3, 7.4, 7.6 – How is this performed? How is the number of holes obtained? Before or after etching? (**Section modified to clarify the analysis procedure**)

**•Formatting:**

-Please re-write the title to reflect the procedure. We suggest “Use of nanoparticles….” (**Corrected**)

-Please include a space between 1.4 and 1.4.1, 7.1 and 7.1.1, etc.(**corrected**)

-2.2 – Please correct the font.(**Corrected**)

-4.2 – Should sputter-coating be performed before SEM (4.1)? **(Sub-section modified to clarify strandard top-down and cross-sectional imaging**)

**-References – Please abbreviate journal titles. (*Done; But please verify if I missed any abbreviations))***

***•Length of highlighted material is below the 1 pg minimum* limit for filming. Please highlight additional material to be filmed for the video. We suggest highlighting sections 1, 2, & 4. (Corrected; except for section 2, as this would require travel to Eugene, OR)**

**•Grammar:**

-Line 38 – “the effects shot noise” (**Text corrected)**

-3.1, 3.3, 7.4 – Please use a complete sentence in the imperative tense. (**Text corrected)**

-7.3.1 – Please use imperative tense. **Text corrected**

-6.1 – “GNPS” (**Text corrected)**

-2.4.1 – “distribution of particle” (**Text corrected)**

-Line 341 – Should be “conditions, one would need” (**Text corrected)**

-Line 354 – “Figures 1” (**Text corrected)**

-396 – “for selection nanoparticles” (**Text corrected** )

**•Discussion: Please discuss the limitations of the protocol. (Added)**