<TITLE OF INVENTION>

BACKGROUND OF THE INVENTION

Field of the Invention

1. <One sentence description of field and general purpose of invention.>

Description of Related Art Including Information Disclosed Under 37 CFR 1.97 and 37 CFR 1.98

1. <Overview of the state of the prior art. What is the problem to be solved?>
2. US Patent <#,###,###> issued <date>, by <Inventor Surname(s)(, et al.)> for <Title> discloses <summary-copy and paste Abstract>
3. US Patent Publication <#,###,###> published <date>, by <Inventor Surname(s)(, et al.)> for <Title> discloses <summary-copy and paste Abstract >
4. <Discuss what remains unsolved in prior art.>

BRIEF SUMMARY OF THE INVENTION

1. <Summarize the key aspects of the invention. May be done by converting Claims to prose narrative.>

BRIEF DESCRIPTION OF THE SEVERAL VIEWS OF THE DRAWING(S)

1. **FIG. 1** is <brief statement to orient reader by stating only the perspective of the view>

List of Reference Numerals

1. **2** <list each element as depicted in the drawings; reference number of an element is consistently used throughout the Drawings and Specification.>
2. **4**
3. **6**
4. **8**
5. **10**
6. **12**
7. **14**
8. **16**
9. **18**
10. **20**
11. **22**
12. **24**
13. **26**
14. **28**
15. **30** <add or eliminate numbers as needed>

DETAILED DESCRIPTION OF THE INVENTION

1. <Narrative description of the invention with reference to drawings. As many paragraphs as necessary to fully disclose the invention and enable another to practice the invention.>
2. <Each paragraph to be consecutively numbered with a four digit sequence as shown and auto-formatted. Do not number headings.>
3. <standard disclaimer paragraph – leave as is> Although the present invention has been described with reference to specific embodiments, it is understood that modifications and variations of the present invention are possible without departing from the scope of the invention, which is defined by the claims set forth below. Unless defined otherwise, all technical and scientific terms used herein have the same meaning as commonly understood by one of ordinary skill in the art to which this invention belongs. Any methods and materials similar or equivalent to those described herein can also be used in the practice or testing of the present invention; however, the preferred methods and materials are now described.

CLAIMS (start on new page)

The invention claimed is:

1. <Preamble>:

<indent and list each element (physical invention) or step (method invention) and provide interrelation of the same>; and

<indent and list next element, etc.>.

1. <Dependent claim> The <what> of claim **1**, further comprising/wherein <additional element or limitation>.

ABSTRACT (start on new page)

<Overview of the invention, preferably 150 words or fewer.>

DRAWINGS

<A FIGURE per page>