

INVENTION DISCLOSURE FORM

The following information provides me a useful starting point in drafting a patent application.

1. Title.

2. Description of invention and prior art.

a. Describe the problem(s) your invention attempts to solve, and how these problems are addressed in the prior art.

b. Provide a brief summary of your invention.

- i. Point out the key elements/features of the invention, including the elements responsible for solving the above problems, and any features believed to be new.
- ii. List the advantages of your invention and how the advantages are related to the key elements.
- iii. Include any reasons your invention would not have been obvious to someone of average skill in the art.

c. Describe in detail the preferred embodiment (implementation) of your invention. A picture is worth many words: attach sketches, flow-charts, or graphs as appropriate. Explain both how the embodiment is made and how it is used. Describe new features in more detail than known features. Use additional pages as needed.

A large, empty rectangular box with a thin black border, occupying most of the page. It is intended for the inventor to provide a detailed description and drawings of their preferred embodiment of the invention.

d. Describe possible variations and modifications to the preferred embodiment. What features of the preferred embodiment can be changed or omitted while remaining within the scope of your invention? What would you do if you were trying to design around the patent? Include descriptions of alternative embodiments.

3. Inventor information. For each inventor include his or her:

- a. full name, including any middle initial
- b. home address
- c. work address
- d. telephone and fax numbers, email address
- e. citizenship

| | |
|-------------|--|
| Inventor 1: | |
| Inventor 2: | |
| Inventor 3: | |
| Inventor 4: | |
| Inventor 5: | |

4. U.S. government support information. Include any contract or grant numbers and the sponsor name(s).

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5. History of Invention. Include the dates of:

- a. conception of invention
- b. first written description of invention signed and witnessed by another
- c. first actual reduction to practice

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6. Public disclosures and publications. Include past and/or future dates of any:

- a. publication
- b. other public disclosure, including oral public disclosure or display
- c. sale, offer to sell, or commercialization

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7. Prior art. List any relevant publications or documents describing close or related work by yourself or others. Include the closest publicly known work prior to your invention, general information about the field of the invention, and any other information which you believe may be relevant. When in doubt include more rather than less information. Publications include patents, patent application publications, journal articles, abstracts, web pages, books, and any other publicly available documents. Attach copies of any non-patent publications.

8. List related pending patent applications, if any, even if non-public:

9. Inventor Signatures:

Inventor 1: _____ Date: _____ Inventor 2: _____ Date: _____

Inventor 3: _____ Date: _____ Inventor 4: _____ Date: _____

Inventor 5: _____ Date: _____

10. Witness Signatures:

Witness 1: _____ Date: _____ Witness 2: _____ Date: _____

Read and Understood

Read and Understood