# APPLICATION FOR UNITED STATES LETTERS PATENT

Title: INVENTION NAME NOT YET DEFINED

Inventors: First Named Inventor Another Inventor Yet Another Inventor

> Patent Laywer Name Patent Lawer Reg. Number

Assignee Name Assignee Address Assignee City, State, Zip Assignee Phone

### INVENTION NAME NOT YET DEFINED

#### FIELD OF THE INVENTION

[0001] Describe the field of the invention like...

[0002] The present invention relates to ... and in particular to ...

[0003] In other words, the basic types of things that the invention improves or is implemented in.

## **BACKGROUND OF THE INVENTION**

[0004] Describe the past. Focus on problems that you will be solving. Talk about prior-art in detail to describe what has been done before and what the problems are. You are telling a story that inevitably leads up to ending statements like:

[0005] What is needed is...

[0006] The things that are needed will be put forth as solutions in the next section.

#### **OBJECTS OF THE INVENTION**

[0007] It is an object of this invention to ... Note that the objects should match the things that are needed as described in the last section. Do not describe the invention here, just the problems that will be solved or the utility of the invention.

[0008] Still other objects and advantages of the invention will in part be obvious and will in part be apparent from the specification and drawings.

#### SUMMARY OF THE INVENTION

[0009] In order to overcome ..., we do...

[0010] The invention accordingly comprises the several steps and the relation of one or more of such steps with respect to each of the others, and the apparatus embodying features of construction, combinations of elements and arrangement of parts that are adapted to affect such steps, all is exemplified in the following detailed disclosure, and the scope of the invention will be indicated in the claims.

#### BRIEF DESCRIPTION OF THE DRAWINGS

[0011] For a more complete understanding of the invention, reference is made to the following description and accompanying drawings, in which:

[0012] FIG. 1 is an example drawing created in Visio; and

**[0013]** FIG. 2 is an example drawing created in TpX.

#### DETAILED DESCRIPTION OF THE PREFERRED EMBODIMENTS

[0014] The details of the invention go here. I will use this area to make reference to the drawings so you can see how it's done.

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[0015] The arrangement in FIG. 1 shows an exemplary arrangement of a preferred embodiment. In FIG. 1, one sees a widget [1] and a thing [2] with a preferable connection [3] that enables the thing [2] to process the data coming from the widget [1]. I think you get the idea. You can refer to the number as 1 and if you need it underlined in a drawing, use  $\underline{1}$ .

[0016] You can either write: thing [2] or you can write thing [2]. They both produce the same thing.

[0017] Note that you make and refer to equations like this:

$$E = mc^2 \tag{1}$$

**[0018]** One of my favorite equations is:

$$e^{j\theta} = \cos\left(\theta\right) + j \cdot \sin\left(\theta\right)$$
 (2)

[0019] We refer to the first equation as (1) and the second as (2). The second equation (2) is Euler's equation.

[0020] It will thus be seen that the objects set forth above, among those made apparent from the preceding description, are efficiently attained and, because certain changes may be made in carrying out the above method and in the construction(s) set forth without departing from the spirit and scope of the invention, it is intended that all matter contained in the above description and shown in the accompanying drawings shall be interpreted as illustrative and not in a limiting sense.

**[0021]** It is also to be understood that the following claims are intended to cover all

of the generic and specific features of the invention herein described and all statements of the scope of the invention which, as a matter of language, might be said to fall therebetween.

Docket Number

What is claimed:

- 1. This is an independent claim.
- 2. The method of claim 1 further comprising. . .

Docket Number

# ABSTRACT

A simple statement of what the invention pertains to...

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FIG. 1



FIG. 2 PRIOR ART