

# ALLOY PATENT LAW

## **Invention Disclosure Document**

### **IMPORTANT INFORMATION FOR INVENTORS: PLEASE READ**

This questionnaire serves two purposes:

- To ensure that you get the highest quality patent possible,
- To ensure that we comply with every USPTO legal disclosure requirement.

Therefore, please fill out this document to the best of your ability and as completely as possible. Additionally, supplemental materials such as photos, sketches, drawings, marketing materials, descriptive documents, charts, data, or any other pertinent materials that will elaborate and improve our understanding of the invention are highly encouraged.

## **Confidentiality**

All aspects of this form are confidential and will only be used by Alloy Patent Law and its contractors as part of serving you.

No aspects of this form will be disclosed to another party without a confidentiality agreement in place, as it is protected by attorney-client privilege.

Please fill out this form completely in confidence that all aspects of it are confidential.

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## Part 1 Basic Information

### Inventor Information

*An inventor or co-inventor is anyone who conceived of a portion of the claimed invention. Often, inventors are assisted by technicians who assist in designing or reducing the invention to practice. These technicians are generally not considered co-inventors. If multiple individuals contributed to the invention's conception, please provide the following information for all co-inventors. The first listed inventor's name receives significantly more publicity than later-named inventors, so please carefully consider the order of named inventors.*

**PLEASE DO NOT HESITATE TO CONTACT YOUR ALLOY PATENT ATTORNEY IF YOU HAVE ANY QUESTIONS REGARDING WHO QUALIFIES AS AN INVENTOR IN YOUR PARTICULAR CASE.**

1 <sup>ST</sup> INVENTOR	
Name	
Mailing Address	
City	
State	
Zip	
Phone	
Email	
Citizenship	
2 <sup>ND</sup> INVENTOR	
Name	
Mailing Address	
City	
State	
Zip	

Phone	
Email	
Citizenship	
3 <sup>RD</sup> INVENTOR Name	
Mailing Address	
City	
State	
Zip	
Phone	
Email	
Citizenship	
4 <sup>TH</sup> INVENTOR Name	
Mailing Address	
City	
State	
Zip	
Phone	
Email	
Citizenship	

### Funding/Resource Sources

Did you receive funding from anyone to work on this invention or use resources (machine shop/tools for example) while working on this invention? If so please list the entity with contact information (email, phone and mailing address if you have it) below.

### Assignment Agreements

Are you under an obligation to assign this invention to anyone? Do you have an assignment agreement with your employer? (If you don't know, then you likely do not). If so please list the entity name with contact information (email and phone) below.

### Earlier Filings

Has this invention been filed with any patent office (US or International) anywhere before? If so please list patent numbers and date of filing below.

## USPTO Entity Size

Entity size affects USPTO fees significantly.

An UNDISCOUNTED entity is a large business having over 250 employees.

A SMALL entity has fewer than 250 employees, and is entitled to a 50% discount on most official fees.

A MICRO entity has a gross income under \$190,000 USD (per inventor or assignee), has 4 or fewer total US patent applications, and is entitled to a 75% discount on most official fees.

Do you have fewer than 250 employees?

Do all applicants have an income under \$190,000?

Do all applicants have fewer than 4 previous patent applications?

## Expedited Examination

Are any inventors over 65 years of age?

USPTO offers expedited examination at a surcharge. Costs vary. Would you like to discuss this option with your attorney?

## International Patenting

Are you interested in pursuing patents in international jurisdictions?

## USPTO Publication

USPTO normally publishes patents 18 months after application. Are you interested in early or delayed publication?



## **Part 2** Invention Description

### Invention Title

If you had to describe your invention in **10 words or less**, what would it be?

### Problem Solved

What problem does your invention solve?



What previous technologies attempted to solve this problem? How did they fail? How does your invention differ?

## Component Level Detail

What parts/steps make up your invention? (Simply list them here we shall get to what each does shortly)

What does each part/step in your invention do? What is its individual function and how does it contribute to the overall function of the invention?

Think about each part of the invention. Is that part essential? Can it be removed or replaced by a different/similar part without destroying the invention? List here the parts cannot be removed or replaced without destroying the invention.

## Detailed Description

Now please describe the best version of your invention in detail on the pages below. Please draw sketches if you can (hand drawn is fine) and if possible label each of the parts/steps outlined above. Go into as much detail as possible. The speed and quality of our search/patent drafting is directly related to the amount of information we have. Please feel free to use additional sheets if necessary.

## Alternative Embodiments

Does your invention have any alternative embodiments? Can any parts/steps be modified to make it work differently? (Think about different materials, different shapes, ways of performing the same function, etc).

When will your invention not work? Are there any parts that must be a certain size or made of a particular material (for example) for the invention to work?

### **Part 3:** Timeline/History of Invention

When did you first conceive of the invention?

Have you made or used your invention? If so on what date?

Have you published anything about your invention? If so where and on what date?  
How much information (general idea? Specific instructions on building?) was disclosed?

Have you sold or offered to sell your invention? If so when and under what circumstances?

Signed: \_\_\_\_\_

Date: \_\_\_\_\_