

KSURF Disclosure No. \_\_\_\_\_



FOR OFFICE USE ONLY

**KANSAS STATE UNIVERSITY INTELLECTUAL PROPERTY DISCLOSURE**

**EXPLANATION OF LEGAL STANDARDS FOR INVENTORSHIP UNDER PATENT LAW**

Under United States patent law, an inventor is one who makes a material contribution to the subject matter of at least one claim of the patent. Since the scope of the patent claims is not determined until the end of the patent prosecution process, a definitive determination of inventorship is not possible when the process is initiated, for example, by filling out this form. Thus, this form does not request a list of inventors, for that would call for a legal determination and prediction. Rather, this form requests instead *a list of those individuals who contributed materially to what you consider the novel and non-obvious aspects of the invention or development described herein.* You should understand that the final determination of whom to list as inventors, both on any patent application which is filed based on this invention disclosure and on any patent that ultimately issues, will be made by a patent attorney applying the legal standards of inventorship under United States patent law.

(1) **TITLE OF INTELLECTUAL PROPERTY [INVENTION OR OTHER CREATIVE WORK]**

(2) **CONTRIBUTORS**

Our patent attorneys have asked that you provide the following information: A brief description of the contributions made by each contributor, along with citations to written documentation (e.g., lab notebooks) corroborating the date or approximate date those contributions were made. Photocopies of all such written documentation will be collected once the decision is made to file a patent application. *Additional listings of contributors may be attached to this form if necessary.*

<u>Name/Title</u>	<u>Campus Address</u>	<u>Telephone No.</u>	<u>Email</u>
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- 1.
- 2.
- 3.
- 4.
- 5.

CONFIDENTIAL

# KSU Disclosure Of Intellectual Property

## Contributions to the Invention

## Written Documentation

- 1.
- 2.
- 3.
- 4.
- 5.

### (3) OWNERSHIP

In my opinion this intellectual property is:

- \_\_\_\_\_ A. Owned by the University in accordance with the University Patent Policy.
- \_\_\_\_\_ B. Was developed by the creator(s)/researcher(s) without use of University time, facilities or materials and belongs to the creator(s)/researcher(s).
- \_\_\_\_\_ C. Is subject to special waiver in accordance with Paragraph 8. B. (6) *Patent and Copyrightable Software Policy* of the Kansas Board of Regents Intellectual Property Policy.

## **PART 1. WRITTEN DESCRIPTION – INVENTION INFORMATION**

1. **Give a complete description of the intellectual property.** If necessary, use additional pages, drawings, diagrams, etc. Description may be by reference to a separate document (copy of a report, a reprint, grant application, or the like) attached hereto. If so, identify the document.
  
2. **Background of the intellectual property:** Provide a brief history of the developments that lead to this particular invention. Included in this section should be a statement of the field to which the invention pertains.
  
3. **Explanation of the advantages of this intellectual property over prior art or previous methods.** Results demonstrating the concept is valid. Cite specific results to date. Indicate whether you have completed preliminary research studies, laboratory models, or prototype testing.
  
4. **Practical applications, variations, and potential extent of possible use.** State all of the alternate forms envisioned to be within the full scope of the intellectual property. List all potential applications and forms of the intellectual property, whether currently proven or not and whether applications are considered as being short-term or long-term (For example, chemical inventions should consider all derivatives, analogues, etc.).

## KSU Disclosure Of Intellectual Property

5. **Features of intellectual property believed to be new and unique if not already identified above.** How does the intellectual property differ from present technology? What is the deficiency in the present technology that your intellectual property improves upon, or the limitations it overcomes?

### **PART 2. KSURF INFORMATION**

1. **Prior Art**

In order to be patentable, an invention must be novel and non-obvious to one who is skilled in the relevant art. Please provide information related to background research and prior art related to your intellectual property:

No relevant prior art exists.

If you checked the box above, please provide information as to what searches were done and what terms you used to conduct your search. If you have not conducted a patent search please provide relevant search terms that could be used.

See attached description

See attached publication or reference

2. **Salary Sources**

Indicate the source(s) of salary support for all contributors to the intellectual property (creator(s) and researcher(s)) during the time the intellectual property was conceived.

3. **Funding Support**

List all funding sources used in the support of the research/scholarly activity that gave rise to the intellectual property.

4. **Other Funding**

List the contributor(s)' sponsored projects in the last three years that **DID NOT** support the research/scholarly activity that gave rise to the intellectual property.

5. **Materials Used**

Were any materials used in this intellectual property obtained under a materials transfer agreement?

Yes       No      If yes, Company/Institution:

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### **6. Publications**

List and append all publications in which the invention was described or occasions on which it was described orally or in writing to others (e.g., abstracts, symposiums, poster presentations, reports and new continuation proposals to governmental agencies), together with the date of publication. Include manuscripts for publication (submitted or not), public presentations of any type, theses, reports, reprints, news releases, feature articles, items from internal publications, etc.

### **7. Nature and Date of any other Public Disclosure**

Date, place and circumstances of any disclosure of the intellectual property other than those listed above. If disclosed to specific individual(s), give names and dates.

### **8. Date of first making or using of the subject matter of the intellectual property and circumstances.**

Date and place where intellectual property was first conceived and circumstances under which it was conceived.

Location (office or department) where the following can be found:

- (a) the first written material
- (b) the first drawings
- (c) the first physical embodiment

## **PART 3. MARKETING QUESTIONNAIRE**

### **1. Products and Services**

List below as many actual or hypothetical products, services or potential extent of possible use you can think of that might benefit from your invention. State all of the alternate forms envisioned to be within the full scope of the intellectual property. List all potential applications and forms of the intellectual property, whether currently proven or not and whether applications are considered as being short-term or long-term (For example, chemical inventions should consider all derivatives, analogues, etc.). Be adventurous; try to think of broader and narrower applications for the invention that those that immediately come to mind, as well as applications that are outside of your own field.

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### **2. Advantages**

Encouraging companies to invest in the commercial development of your invention will require that we describe for them its advantages over alternative products, processes, or services. Please explain the advantages of this intellectual property over prior art or previous methods. What is the deficiency in the present technology that your intellectual property improves upon, or the limitations it overcomes? Provide results demonstrating the concept is valid. Cite specific results to date. Indicate whether you have completed preliminary research studies, laboratory models, or prototype testing.

### **3. Possible Licensees**

What firms do you think may be, or are interested in the intellectual property? Why? Name companies and specific individuals if possible.

### **4. Invention Limitations**

Being for the moment the Devil's Advocate, what do you see as the greatest obstacle to the adoption of your intellectual property?

### **5. Project Status**

What additional research is needed to complete development and testing of the intellectual property?

What are the time frames and estimated budget needed for completion of each step?

Is this research presently in progress? If yes, under whose sponsorship?

If no, is this additional research planned?



## KSU Disclosure Of Intellectual Property

Name:

SSN:

Citizenship:

Email:

Home address

Home Phone:

Office address:

Office phone:

Department:

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*Department Head/Supervisory Unit Director*

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*College Dean*

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*Contributor*

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*Date*

Name:

SSN:

Citizenship:

Email:

Home address

Home Phone:

Office address:

Office phone:

Department:

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*Department Head/Supervisory Unit Director*

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*College Dean*

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*Contributor*

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*Date*

# KSU Disclosure Of Intellectual Property

Name:

SSN:

Citizenship:

Email:

Home address

Home Phone:

Office address:

Office phone:

Department:

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*Department Head/Supervisory Unit Director*

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*College Dean*

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*Contributor*

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*Date*

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R.W. Trewyn  
Vice President for Research

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Date