

UMUW FORM 16C  
CAMPUS \_\_\_\_\_

OTSP DISCLOSURE NO: \_\_\_\_\_  
DATE RECEIVED in OTSP: \_\_\_\_\_

**UNIVERSITY OF MISSOURI SYSTEM  
PROPRIETARY INFORMATION/INVENTION DISCLOSURE**

**NOTE: This statement shall be treated as confidential information except for specific sections as noted. Except for individuals engaged in the evaluation and approval process, the information will not be divulged to others without proper confidentiality agreements in place, except as required by law. The objective of the form is to obtain the information necessary to determine whether to pursue patent protection for your invention.**

**SECTION I  
NONCONFIDENTIAL INFORMATION**

1. Nonconfidential title of the work:

\_\_\_\_\_

2. Nonconfidential lay abstract of invention:

\_\_\_\_\_  
\_\_\_\_\_  
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\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

3. Nature of work: Machine\_\_\_ Process\_\_\_ Utility\_\_\_ Software

If Software: Have proper copyright markings been utilized? Yes \_\_\_ No

OFFICE OF TECHNOLOGY & SPECIAL PROJECTS  
475 MCREYNOLDS HALL  
COLUMBIA, MO 65211-2015  
(573) 882-2821

| 4. | Submitters | Mailing Address | % of Contribution* | Phone No. |
|----|------------|-----------------|--------------------|-----------|
| a. | _____      |                 |                    |           |
| b. | _____      |                 |                    |           |
| c. | _____      |                 |                    |           |
| d. | _____      |                 |                    |           |
| e. | _____      |                 |                    |           |

**\*NOTE: This % of contribution is an estimate providing for the division of proceeds, and not an assessment of legal inventorship. If this column is blank, submitters will share equally any revenues generated based on information contained in this disclosure.**

5. Is the proprietary information related to a sponsored research project? (List specific University research support as well as external funding and attach a copy of grant or contract documents.)  
 Yes \_\_\_ No  
 If yes, complete the appropriate blanks below.

- a. Name of sponsoring agency, company, or internal funding \_\_\_\_\_
- b. Grant or Project Number \_\_\_\_\_
- c. University Account Code \_\_\_\_\_
- d. **Attach a copy of Grant or Contract Documents.**

6. Has a biological, chemical or physical material or substance obtained from others been used in the creation of this invention? Yes \_\_\_ No

- a. If yes, was a Materials Transfer Agreement or similar document used to obtain the material or substance? Yes \_\_\_ No
- b. If Yes, attach a copy of the agreement.

**GENERAL PATENT INFORMATION:** In order to obtain patent protection, your invention must demonstrate the following:

- 1. New (or novel): The invention must be new, that is, it has not been previously used, sold or described publicly.
- 2. Useful: The invention must have an actual use and not be just a subject for additional research.
- 3. Non-obvious: The invention must not be obvious at the time of conception to another person having ordinary skill in the art.

The patent laws set forth those classes of inventions eligible for patenting as follows:

- 1. Machines
- 2. Processes
- 3. Compositions of Matter
- 4. Manufacture

**SECTION II  
PROPRIETARY INFORMATION  
DOCUMENTATION**

OBJECTIVE: To define the nature, purpose and operation of the invention, a practical presentation is preferable to a highly theoretical material.

| EVENTS   | DATE                             | SUPPORTING DOCUMENTATION |
|--|----------------------------------|--------------------------|
| 1. Initial Idea  | _____                            | _____                    |
| 2. First oral or written description of information  | _____                            | _____                    |
| 3. Prototype complete  | _____                            | _____                    |
| 4. Level of testing completed (Lab scale, etc?)  | _____                            | _____                    |
| 5. First written or oral publication date (include date of printed abstracts of any oral presentations)<br>Attach Copies | _____<br>_____<br>_____          | _____                    |
| 6. Other external oral or written disclosures (Industry Representatives, poster sessions, etc.)                          | _____<br>_____<br>_____<br>_____ | _____<br>_____<br>_____  |

7. Provide a full description of the proprietary information. This information should be in such detail as to "teach" the invention and to provide the basis for a patent application. Someone skilled in the art should be able to reproduce the invention within a reasonable period of time based on the information supplied here.
  - a. Complete detailed description of invention (attach separate sheets if necessary):
    - b. Provide a complete description of the State of the Art prior to your invention. Include a list of any literature references, patent applications, or issued patents you are aware of. Cite source of literature or patent search information. (Attach separate sheets if necessary.)
    - c. Describe the advantages, improvements and technical impact of your invention over existing practice (novel or unusual features):

- d. List the areas of applications of invention indicating the problem solved in the area by your invention:
- e. List the main advantages of the invention (list in the order as the advantages would relate to the list of applications in item d. above):
- f. List any known disadvantages using the same format as above:



14. Submitter's signatures [this disclosure is submitted under the Collected Rules and Regulations of the University (Section 100.020)]

In consideration of employment or a consulting relation, and subject to any prior agreements with The Curators of the University of Missouri, this invention is assigned to The Curators of the University of Missouri, together with all patents covering said invention.

\_\_\_\_\_ Date

\_\_\_\_\_ Date

\_\_\_\_\_ Date

\_\_\_\_\_ Date

\_\_\_\_\_ Date

\_\_\_\_\_ Date

15. Invention Disclosed to and Understood by (Witness):

\_\_\_\_\_ Date

16. Office of Technology & Special Projects Review

\_\_\_\_\_ Date

**SECTION III  
COMMERCIAL POTENTIAL**

**NOTE: The information contained in this section will not be distributed to anyone outside of the University System, except as required by law.**

1. Where would your idea have commercial value?

|            |                   |           |
|------------|-------------------|-----------|
| U.S.____   | South America____ | Africa    |
| Canada____ | Japan____         | Australia |
| Europe____ | Asia____          | Other     |

2. In your judgment, does the proprietary information require copyright or patent protection in order to be successfully marketed:

- a. Patent protection
- b. Copyright protection
- c. Know-How could be licensed

3. List any companies, and individuals within those companies, which you feel may have a commercial interest in licensing the invention. (Indicate by special note those companies that have contacted you regarding the invention.)