



Northern Illinois University

Technology Transfer Office

Invention Disclosure Form

To enter your responses, click on the text box and begin typing. Attach additional pages as needed to provide complete answers.

1. INVENTION TITLE (*Describes what the invention does*)

2. SUBMITTER (*Name of inventor to whom communications should be addressed*)

3. OWNERSHIP INFORMATION (*In the opinion of the inventor(s) of this invention*)

Invention was developed by NIU personnel and/or through the use of NIU funds or facilities, and therefore belongs to NIU under its Intellectual Property Policy.

Invention was developed wholly or partly at one or more other institutions other than NIU, and therefore may be owned or co-owned by these institutions.

4. NORTHERN ILLINOIS UNIVERSITY CONTRIBUTORS (*List all employee, faculty, staff or student contributors to the invention who were at NIU at the time the invention was first conceived and/or reduced to practice*)

The individuals named certify that they are faculty, employees, staff or students of NIU; that each made a material contribution to the invention; and that each agrees to assign all right, title and interest to NIU.

The individuals also agree to assist the Technology Transfer Office in the filing of patent applications and in the commercialization of the technology.

Contributor A

Full Legal Name:

Job Title:

Department:

Residence Address (Street, City, State, Zip):

E-mail

Telephone:

Citizenship:

Contributor B

Full Legal Name:

Job Title:

Department:

Residence Address (Street, City, State, Zip):

E-mail

Telephone:

Citizenship:

Contributor C

Full Legal Name:

Job Title:

Department:

Residence Address (Street, City, State, Zip):

E-mail

Telephone:

Citizenship:

5. NON-NIU CONTRIBUTORS/OTHER INTERESTED PARTIES (List any person, institution, or entity which has or may have contributed to or have an interest in the invention and who is not an NIU, faculty member, staff, or student. Provide complete details regarding the contribution or interest of each. The University reserves the right to separately reach a revenue sharing agreement with any contributor or entity that it determines has an ownership interest.)

Entity Number 1

Company Name:

Contact Person:

Address (Street, City, State, Zip):

E-mail

Telephone:

Citizenship:

Details of Contribution/Interest

Entity Number 2

Company Name:

Contact Person:

Address (Street, City, State, Zip):

E-mail

Telephone:

Citizenship:

Details of Contribution/Interest

6. SUPPORT

Has your invention been funded in any way by a government agency or any other entity?

Yes No

If yes, please answer the following:

a. List all grants or contracts that supported this research work from the time of your conception through the date on which the discovery was first reduced to practice:

Principal Investigator	Sponsor	Grant #	SPA File %	Effective Dates
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b. Have sponsors been notified of this discovery in writing?

Yes No

List those that have been notified and attach a copy of each notification and date of notification

c. Have you or the University signed a Material Transfer Agreement or Non-disclosure/Confidentiality Agreement, or entered into any other obligation to a third party for supplying proprietary samples, chemical or biological materials, organisms, or other intellectual property used in making the discovery?

If YES, please attach copies if TTO did not assist in the agreement

Yes No

7. STATEMENT OF INVENTION AND SUGGESTED SCOPE OF INVENTION

a. General overview:

Is the invention a a new process, composition of matter, a device, or one or more products? Is it a new use for, or an improvement to, an existing product or process? How does the invention work?

b. Objective:

What are the possible uses for the invention (in or outside your particular field or application area)? What problems does it solve?

c. Significance (Importance of the technology to the state of the art):

What is novel and unusual about this invention? How does it differ from present technology?

d. Technical description of the invention.

Provide sufficient detail so one skilled in the same discipline could reproduce the invention. Include or attach relevant items such as invention data, drawings or photographs illustrating the invention, structural formulae, procedural steps, description of existing prototype or working model.

e. Summary of prior art/methods/literature

List specific references to publications and patents (yours or others), if known, that disclose ideas that may be related to the invention. Identify the concepts most closely related to the invention and describe how yours differs from those.

Be prepared to provide copies of the references. For article references, the USPTO requires a copy of the entire article. For book references, the USPTO requires a copy of the title page and table of contents.

f. Attach a copy of any manuscript, thesis or dissertation that describes the invention.

8. COMMERCIAL POTENTIAL

a. Potential Resulting Commercial Products/Uses:

b. Features:

Explain the significant features, benefits, and advantages provided by your discovery in terms of cost savings, speed, efficacy, etc., as compared to existing technology.

c. What is the developmental status of the invention? (concept, lab tested, prototype, etc). What research and development milestones have to be achieved, in your opinion, before your discovery can be commercialized?

d. Potential licensees:

List any companies marketing competing or similar technologies, or performing research in this area. Include the names and addresses of individuals you know at those companies, if applicable.

e. Indicate the follow-up you would recommend for this development:

Licensing to a company or companies in conjunction with sponsored research funding.

Licensing to a company or companies in return for royalties and payments only.

Dedication to the public domain without seeking royalties or other funding.

f. Other comments:

9. SEARCH KEYWORDS/TERMS

Provide a list of keywords, common industry phrases and categories related to the given technology to assist in patent searching and/or marketing of the invention.

10. INVENTORS' PUBLIC DISCLOSURE RECORD

a. Have you disclosed the subject matter to an individual outside of NIU who is not a co-inventor? (If yes, answer all questions under 10a; if no, proceed to 10b)

Yes No

To whom?

When and Where?

In what form? (orally, in writing, poster, etc)

Were samples or prototypes provided

Yes No

b. Has a thesis or dissertation been prepared describing the invention?

Yes No

Is the document shelved in a library at NIU/ elsewhere?

If yes, when and where?

Yes No

c. Has the subject matter ever been used commercially, sold, offered for sale, or consumer-tested?

If YES, give dates and details and attach any printed documents:

Yes No

12. ABSTRACT:

Provide a brief non-disclosing description of the invention to be used by NIU for marketing purposes. These one or two paragraphs should focus on the invention's value proposition as to commercial application and benefits without disclosing inventive methods or other confidential details. The abstract may be posted on the Technology Transfer Office website and/or sent to prospective licensees. The abstract should be non-enabling, be in general terms and highlight the advantages of the new technology over current approaches.

Title:

Inventors:

Background:

Invention Description:

Application(s):

Advantages: