

INVENTION DISCLOSURE FORM

To submit an Invention Disclosure, please answer the questions below and send a copy of this document to the Office of Research Services (ORS) using the following e-mail address: partner@unb.ca. A representative of ORS will review the form and contact you with additional questions, or provide directions for finalizing the form.

1. Title of the Invention (20 words of less)

2. Stage of Development

<u>Life Sciences</u>	<u>Engineering / Physical Sciences</u>	<u>Information Technology / Software</u>
In vitro tests	Designs	Programs
In vivo studies	Prototype	Small-scale testing
Other:	Prototype testing in lab	Large-scale testing
	Other:	Other:

If you choose "Other" please explain in 10 words or less.

3. Description of the Invention

a) Provide a non-confidential description of the invention for public disclosure purposes (30 words maximum).

3. Description of the Invention (continued)

b) Provide 5-10 keywords to describe your invention.

c) Provide a detailed description of the invention. If the description is longer than the space provided, please attach papers, reports, sketches, drawings, photographs, or other descriptive materials as Appendices.

d) Describe the novel and/or unusual features of the invention? How does the invention differ from existing technology?

3. Description of the Invention (continued)

e) What problems does the invention solve, or what advantages does it possess?

f) Describe the disadvantages or limitations of the invention? Can they be overcome? If so, how?

3. Description of the Invention (continued)

g) Are you aware of any similar inventions that have been developed by others (companies, research groups, etc.)? Please identify.

h) What further development needs to be undertaken so that the invention can be made commercially viable? Estimate the time required to make the invention commercially viable.

4. Contributors

Please list individuals who contributed in some manner to the invention or development described herein. This form does not request a list of inventors, which would call for legal determination and prediction. For each contributor, please provide the information requested below.

Principal Contributor

Co-Contributor

Co-Contributor

Name (First and Last)

Title

Department

Address

Telephone

E-mail

4. Contributors (continued)

Principal Contributor

Co-Contributor

Co-Contributor

Contribution to the Invention (please provide a description)

Identify any third parties who might have a claim to some portion of the invention.

Note: If there are additional co-contributors, please add a separate sheet.

5. Use of Proprietary Materials

a) Describe any aspects of the invention that are based on, or were made possible by use of, proprietary materials obtained from a third party (e.g., external company, institution, etc.).

b) Identify any Material Transfer Agreement or Data Transfer Agreement related to this invention that has been signed with an external party.

6. Patent and Literature Search

Has a patent search been conducted?

Yes

No

If yes, attach a copy of the report as an Appendix.
Please include the date completed

Has a literature search been conducted?

Yes

No

If yes, attach a copy of the report as an
Appendix. Please include the date completed.
(Copies of the publications may be requested).

Please identify what you consider to be the closest existing or prior art to your invention (e.g. publications, patents, etc.)

7. Publications/Disclosures

a) The ability to patent your invention may be limited by public disclosure. Below, please check and describe in detail all public disclosure events that apply. Please indicate the date of disclosure or planned disclosure (DD/MM/YYYY) with the description.

An abstract describing the invention has been or will be (indicate one) printed or published on the Web.

A manuscript that describes the invention has been or will be (indicate one) submitted for publication.

A manuscript that describes the invention has been or will be (indicate one) published.

A presentation / poster that describes the invention has been or will be (indicate one) given, either on-campus or off-campus.

7a) Publications/Disclosures (continued)

Information describing the invention has been or will be (indicate one) provided to a person or company or institution outside the University, without a confidentiality agreement.

A thesis or paper or final report that describes the invention has been or will be (indicate one) submitted to an external reader for review.

A thesis that describes the invention has been or will be (indicate one) defended in a public forum.

b) Please list below, and attach copies (in an Appendix), any published articles relating to this invention, as well as any publications that may be pending (e.g., in the next six months), including publication date or expected publication date.

7. Publication/Disclosures (continued)

c) Please list any other disclosures of the invention to individuals, by recipient and date of disclosure.

Recipient(s)

Date(s)

8. University Support of Work to Date

List all University (internal to UNB) support for the research contributing to this invention. Please identify the funding (sources and amount) used to date to develop the invention.

9. Non-University Support of Work to Date

List all non-University (external) support for the research contributing to this invention, such as research funding, in-kind support, equipment, personnel, etc. Please provide identifying details (e.g. funding body (NSERC, SSHRC, ACOA, NBIF, NBHRF, etc.), project title, amount, etc.).

10. Agreement(s)

a) List any agreements that are associated with this invention. (e.g. this could include Non-Disclosure Agreements, Confidentiality Agreements, Assignment Agreements, Collaborative Research Agreements for projects funded by external funding bodies, Material Transfer Agreements, License Agreements, IP Agreement, etc.).

10. Agreement(s) (continued)

b) Is the invention part of a mutual collaboration with a non-UNB party?

11. Research Plans

Describe the development status of your invention and the ongoing development activities to be undertaken that will facilitate commercialization of the invention. Describe in terms of bench scale studies, engineering design drawings, prototype development, scaled up proof-of-principle demonstration projects, etc.

12. Commercial Potential

Describe the commercial potential of the invention. Include information on possible markets, application areas, end-users who would use it and why, corporations and/or institutions that might have an interest, and any specific contacts you have in this regard.

13. Software

Please answer the questions below if your technology is related to potential software licensing. Otherwise, leave this section blank.

a) How would you categorize the invention? Check all that apply.

i) Application Program: specific use of the computer for specialized, industry specific needs (i.e. ATM, retail point of sale, avionics, etc.), general business needs (i.e. payroll, inventory, order entry, billing, etc.), database management, simulation, multimedia, other (please be specific).

ii) Algorithm: narrowly focused on solving a complex problem (vs. input-process-output logic of typical business programming).

iii) Tool: used for software development or system maintenance. Helps programmers or users develop applications or maintain their computers (i.e. programming languages, application generators, compilers, assemblers, interpreters, editors and de-buggers, etc.).

iv) Utility: makes it easier to use the computer, an application or a development environment; supports everyday tasks.

v) Operating System: master control program for the computer.

13. Software (continued)

b) Did any party, other than those listed in question 4 above, write any portion of the code, documentation or materials? If so, please identify.

c) Has any pre-existing code, documentation or materials from a third party been incorporated into the invention? If so, please identify.

d) Was any code/documentation/material obtained from shareware, open source software, electronic bulletin boards, etc.? If yes, please cite all sources.

e) Does your software invention need prerequisite software (including open source software)? If yes, please detail any potential issues that a licensee might encounter in gaining access to the additional software, (i.e. price, confidentiality, etc.).

f) What is the current stage of software development?

Acknowledgement

I, the undersigned, being the submitter of this invention disclosure form, do hereby declare that, to the best of my knowledge and belief, the information provided in questions 1 to 13 is accurate and true both in substance and fact.

Signature:

Date:

Name (Please Print)

Signature:

Date:

Name (Please Print)

Signature:

Date:

Name (Please Print)

Note: Please obtain acknowledgment signatures from each of the UNB-based contributors identified in Question 4.

Right to Information and Protection of Protection of Privacy - Disclaimer UNB is committed to protecting the personal information of all contributors. The information collected in this Invention Disclosure form will be used for the purposes of: assessing inventions; providing advice and services on intellectual property management and technology transfer; filing intellectual property protection as applicable; and commercializing assigned technologies, and will also be accessible to the Office of Research Services, UNB external legal and intellectual property counsel, and external funding agencies and commercialization partners. This information is being collected under the authority provided for in the New Brunswick Right to Information and Protection of Privacy Act. For more information on the protection of personal information at UNB please consult [UNB Policy for the Protection of Personal Information & Privacy and the University Secretariat, University of New Brunswick, PO Box 4400, Fredericton, NB, E3B 5A3 | www.unb.ca/secretariat](#) | (506) 453-4613.