General Instructions for Completion of the Invention Disclosure Form

Completion of the Invention Disclosure Form has at least two important functions:

- First, it serves as a written, dated record of your invention (still important despite the change in US law to first-inventor-to-file).
- Second, it provides the basic information which helps to evaluate, subsequently protect and potentially commercialize the intellectual property associated with your invention.

It is not necessary to answer every question in order to submit this disclosure form. If you do not know an answer, if you have any questions, or would like assistance completing the form, please contact ________________________.

Use the following guidelines while filling out the form:

- Provide as much detailed information about the technology as possible, citing all relevant sponsorship and publication information. This enables patent counsel to determine if the technology is patentable, as well as aiding in the identification of possible opportunities for commercialization of the technology.
- When identifying contributors, use the broadest spectrum possible; patent counsel will determine legal inventorship.

Return the original, signed Disclosure Form along with any supporting documentation to:

__________________________
__________________________
__________________________
__________________________

This form is provided by Morse Barnes-Brown Pendleton. For any questions regarding intellectual property, please contact Lisa Warren at lwarren@mbbp.com.
1. WORKING TITLE OF INVENTION

2. SEARCH TERMS (up to 10)
   We use the Internet as a research tool when searching databases and markets. To make our searches efficient, please provide a short list of words, common industry phrases and/or categories.

3. BRIEF OVERVIEW OF THE INVENTION (3-4 paragraphs)
   a) Provide a short, general layperson’s overview of the invention and how it works.
   b) What is the purpose of the invention? For example, “What problem does it solve?”
   c) Is it a new product, process, or composition of matter? Or is it a new use for or improvement to an existing product, process or composition of matter?
   d) What are the features and benefits of the invention?

4. TECHNICAL DESCRIPTION, DETAILS AND SUPPORTING DATA
   Provide results, data or other evidence demonstrating how the invention works. Any papers or visual material that you may already have, published or unpublished, can be attached as answer to this question.

5. PRIOR METHODS, APPARATUS, DEVELOPMENTS AND PUBLICATIONS
   a) Provide a complete description of the closest known methods or apparatus in existence and the disadvantages or problems of each that are solved by the present invention.
   b) Cite any of your own publications and patents, and those of anyone else believed by you to disclose ideas most closely related to the invention.
   Please attach all relevant publications, patents, advertisements, etc, if available.

6. STAGE OF DEVELOPMENT (2-3 paragraphs)
   Describe the development status (concept only, laboratory tested, prototype, etc) and briefly indicate what further development may be necessary to commercialize it.

7. POTENTIAL LICENSEES/PARTNERS
   Identify companies that you think could benefit from the use of this technology.
8. PUBLICATIONS/PRESENTATIONS/AND OTHER FORMS OF PUBLIC COMMUNICATION (DISCLOSURE)
Please identify all past and future seminars, talks, abstracts, publications, and web postings describing the invention. These may affect the scope of patent protection and the timing of filing. Disclosure to Others is the oral, written, or electronic dissemination of the invention to a person outside the company that would enable someone working in the field to practice the invention or repeat its development.

<table>
<thead>
<tr>
<th>Type of disclosure (i.e. publications, seminars, etc)</th>
<th>Date(s)</th>
</tr>
</thead>
</table>

9. DATES OF CONCEPTION AND REDUCTION TO PRACTICE
It is important for us to document these dates. Conception is the formulation in the mind of the inventors of the ultimate working invention. Reduction to practice can be accomplished either “actually” or “constructively.” Actual reduction to practice is the physical creation of the invention. Constructive reduction to practice is a detailed written description that demonstrates the invention will work as conceived. Describe the circumstances and dates surrounding development of your invention:

<table>
<thead>
<tr>
<th>Details</th>
<th>Date</th>
</tr>
</thead>
<tbody>
<tr>
<td>Conception of invention. Is this date documented in writing? If so, where?</td>
<td></td>
</tr>
<tr>
<td>First reduction to practice.</td>
<td></td>
</tr>
</tbody>
</table>

10. SPONSORSHIP
Identify all grants, contracts, and other sources of funds contributing to the research that led to the invention. You should list all agencies that you would acknowledge in a publication. Be liberal in the interpretation.

<table>
<thead>
<tr>
<th>Agency or Sponsor</th>
<th>Grant/Contract/Other Number</th>
<th>Notes</th>
</tr>
</thead>
</table>

11. OTHER AGREEMENTS AND INTERACTIONS
Identify any agreements or interactions that you have entered into that are related to the invention and might grant rights to a party outside of the company, including academic institutions (material transfer agreements, commercially sponsored research agreements, consortia agreements, consulting agreements, etc.)

Did this invention use any materials which were obtained from another company or institution? NO __ YES __ (Please provide details, and indicate if there is a Materials Transfer Agreement.)

Did you transfer to anyone any new Materials (DNA, peptides, cell lines, vectors, catalysts, alloys, etc) related to the invention? NO __ YES __ (Please provide details)

Is any other group, lab, or researcher using your invention in their research program? NO __ YES __ (Please provide details)

12. CONTRIBUTORS/POTENTIAL INVENTORS
List all those who helped contribute to the conception of the ultimate working invention. The people you include ultimately may or may not be legal inventors. Please place an asterisk (*) next to the name of the inventor to whom correspondence should be sent. If any person holds a sole or joint appointment with any university, company or governmental agency, please note that fact.

INVENTOR: _________________________________________________ Dept/Affiliation________________________

INVENTOR: _________________________________________________ Dept/Affiliation________________________

(If more, please list.)

The CORRESPONDING INVENTOR should sign and date.

<table>
<thead>
<tr>
<th>Corresponding Inventor printed name</th>
<th>Signature(s)</th>
<th>Date</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

This form is provided by Morse Barnes-Brown Pendleton. For any questions regarding intellectual property, please contact Lisa Warren at lwarren@mbbp.com.