

When completed submit via:
 Technology Transfer Officer
 S3-311 x7047 to: Technology
 Licensing Office, Room NE25-
 230, 617-253-6966

LINCOLN LABORATORY
Massachusetts Institute of Technology
TECHNOLOGY DISCLOSURE

Case No. (this space for TLO use only)

L

All Lincoln Laboratory inventors **must sign** the technology disclosure before it is submitted. Please see instructions on the following page.

1. TITLE OF INVENTION:

2. PLEASE ATTACH DESCRIPTION OF TECHNOLOGY

3. INVENTOR(S) - **Please place asterisk (*) next to primary contact** (attach additional sheets if necessary)

NAME	POSITION	GROUP	DIVISION/ROOM NO.	EXT.

4. What funds supported the work leading to this invention? (Please include federal, non-federal, foundation and industry funding, gifts, etc.)

GRANT/CONTRACT NO(S)	SPONSOR(S)	PRINCIPAL INVESTIGATOR

Please note that accurate and complete grant and contract information is necessary. The Technology Licensing Office will use this information to determine any sponsor rights in the invention and to comply with all requirements under sponsored research agreements and federal law.

5. If no contract or CRDA, was there significant use of Lincoln Laboratory funds or facilities as defined in Instructions?
 YES NO

6. DATES OF CONCEPTION and PUBLIC DISCLOSURE (accurate data is essential as prior disclosure may affect the possibility of obtaining patent rights)

	DATE	REFERENCES/COMMENTS Please include names of periodicals/journals. (use separate sheet if necessary)
A. Date of conception of invention. Has this date been documented? If so, where?		
B. First publication containing sufficient description to enable a person skilled in this field to understand and to make or use the invention. (include theses, and the date submitted)		
C. First public oral disclosure of invention sufficient to enable a person skilled in this field to understand and to make or use the invention.		
D. If unpublished and undisclosed, provide the anticipated publication or public oral disclosure date and any submissions made for potential publication.		

7. Has the invention been reduced to practice? YES NO
 If yes, please give date of first reduction to practice:

8. Please attach list of any commercial entities that may be interested in this invention.
 (provide as much detail as possible)

9. I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true.

10. Unclassified Classified: _____ MCTL Review: _____

I (We) hereby agree to assign all right, title and interest to this invention to M.I.T. and agree to execute all documents as requested, assigning to M.I.T. our rights in any patent application filed on this invention, and to cooperate with the M.I.T. Technology Licensing Office (the "TLO") in the protection of this invention. M.I.T. will share any royalty income derived from the invention with the inventor(s) according to its standard policies, as may be updated from time to time.

Inventor's Signature _____ Date _____			Inventor's Signature _____ Date _____		
First Name _____ Middle _____ Last Name _____			First Name _____ Middle _____ Last Name _____		
Home Address _____			Home Address _____		
City: _____	State: _____	Zip: _____	City: _____	State: _____	Zip: _____
MIT ID # (required)* _____	Country of Citizenship _____	Birth Month / Day* _____	MIT ID # (required)* _____	Country of Citizenship _____	Birth Month / Day* _____
Email: _____ @ _____ Do you wish to be copied on Patent Prosecution Correspondence? YES <input type="checkbox"/> NO <input type="checkbox"/>			Email: _____ @ _____ Do you wish to be copied on Patent Prosecution Correspondence? YES <input type="checkbox"/> NO <input type="checkbox"/>		
Inventor's Signature _____ Date _____			Inventor's Signature _____ Date _____		
First Name _____ Middle _____ Last Name _____			First Name _____ Middle _____ Last Name _____		
Home Address _____			Home Address _____		
City: _____	State: _____	Zip: _____	City: _____	State: _____	Zip: _____
MIT ID # (required)* _____	Country of Citizenship _____	Birth Month / Day* _____	MIT ID # (required)* _____	Country of Citizenship _____	Birth Month / Day* _____
Email: _____ @ _____ Do you wish to be copied on Patent Prosecution Correspondence? YES <input type="checkbox"/> NO <input type="checkbox"/>			Email: _____ @ _____ Do you wish to be copied on Patent Prosecution Correspondence? YES <input type="checkbox"/> NO <input type="checkbox"/>		
Inventor's Signature _____ Date _____			Inventor's Signature _____ Date _____		
First Name _____ Middle _____ Last Name _____			First Name _____ Middle _____ Last Name _____		
Home Address _____			Home Address _____		
City: _____	State: _____	Zip: _____	City: _____	State: _____	Zip: _____
MIT ID # (required)* _____	Country of Citizenship _____	Birth Month / Day* _____	MIT ID # (required)* _____	Country of Citizenship _____	Birth Month / Day* _____
Email: _____ @ _____ Do you wish to be copied on Patent Prosecution Correspondence? YES <input type="checkbox"/> NO <input type="checkbox"/>			Email: _____ @ _____ Do you wish to be copied on Patent Prosecution Correspondence? YES <input type="checkbox"/> NO <input type="checkbox"/>		

***Please note that MIT is now collecting MIT ID numbers and month and day of birth rather than social security numbers for security and privacy reasons. This information as well as country of citizenship is required. Absence of this information may hinder distribution of the inventors' share of any royalties that may result from this technology. Non-MIT inventors without MIT ID numbers will be contacted by the TLO. If there are more than six inventors, please attach additional form.**

Technology disclosed to and understood by:
 Signature of Non-Inventor Witness _____ Date _____
 Name and Title of Witness (please type or print) _____
 Division Office approval (required) _____ Date _____
 Director's Office approval _____ Date _____

INSTRUCTIONS

January 15, 2002

- I. The Technology Licensing Office (TLO) reviews all Technology Disclosure forms as they are received from members of the M.I.T. community. Where appropriate, the TLO endeavors to license M.I.T. inventions to industry for further development and commercialization. Any royalties derived from any such license are shared with the inventor(s) and their departments according to M.I.T. Policy (see § 4.7 of the "Guide to the Ownership, Distribution and Commercial Development Of M.I.T. Technology").

The purpose of this form is to notify the TLO of your potential invention and any relevant sponsorship and publication history. The form also serves to establish a legal record of the date of conception of the invention. This form should be submitted via the Lincoln Laboratory Chief Information Officer when something new and useful has been conceived or developed, or when unusual, unexpected or unobvious research results have been achieved and can be used.

- II. The following instructions apply to the correspondingly numbered sections on the reverse side:

1. Use a brief descriptive title to aid in identifying the technology.
2. In describing the technology, attach material which covers the following points:
 - (a) General purpose
 - (b) Technical description
 - (c) Advantages and improvements over existing methods, devices or materials
 - (d) Commercial applications (economic potential, etc.)
3. Include the names of any co-inventors. A co-inventor is an individual who has conceived or contributed an essential element of the invention, either independently or jointly with others, during the evolution of the technology concept or reduction to practice.
4. Give the applicable contract or grant number(s), the OSP Project Numbers, and the principal investigator on the project(s) if the invention was made in connection with any sponsored research.
5. Significant use of M.I.T.-administered resources - whether funds or facilities - will normally give rise to M.I.T. ownership rights in an invention. See M.I.T. *Policies and Procedures* for further discussion of significant use.
6. In the United States, a patent application must be filed no later than one year after public availability of a printed publication disclosing the invention in detail (use of overheads or blackboards may be considered written disclosures). In other countries, filing must take place before either oral or printed publication is made available to the public; however, where there has been a U.S. filing before any oral or printed publication, generally a one year grace period is granted for foreign filing. Complete all parts of section 6 in view of the following:
 - (A) Conception, in the patent-law sense, involves the formulation, in the mind of the inventor, of the complete means for solving a problem. The mere recognition of a desirable result, or of a problem, or of a general approach to solving the same, without the formulation of the physical structure to accomplish that result or to solve the problem, will not suffice to constitute conception.
 - (B) The term "first publication" means the first time any member of the general public (those outside the M.I.T. community), without restriction of confidentiality, would have been able to legally gain access to your written or printed enabling description of the invention.
 - (C) "First public oral disclosure" means the same as 6B, but only as to oral presentation to the general public (those outside the M.I.T. community).
 - (D) The anticipated date of publication, (as described in 6B above), should be entered here, as well as the date any documentation was submitted for review for possible publication.
7. Reduction to practice, according to patent law, involves actual and complete use of the invention for its intended purpose. Such reduction to practice generally involves physical construction of the invention and testing the physical embodiment to determine whether it performs as contemplated, but this is not always necessary if the invention can be fully described.
8. A list of commercial entities that may be interested in the invention will assist the TLO in identifying potential licensees for the technology. Please include names and addresses of specific contacts if known.
9. Your lab books and/or other records of your technology should be witnessed by a person who has read and understood your disclosure. It is recommended that this form also be witnessed; such witnessing is required in the case of Lincoln Laboratory disclosures by the Division Office. If the principal investigator is not an inventor/author, he or she is often the best witness.
10. Determination of security classification and Military Critical Technologies List ("MCTL") consideration are required.
11. Division Office shall designate the Lincoln Laboratory contact for the TLO Officers.
12. When completed, submit this form via the Chief Information Officer in the Director's Office, S3-160.

- III. For further information see "M.I.T. Policies and Procedures," or the "Guide to the Ownership, Distribution and Commercial Development of M.I.T. Technology," or contact the TLO at 617-253-6966 in Room NE25-230.