DOE F 2000.4 (12-84) (Previously Form GC-213)	U.S. DEPARTMENT OF ENERGY OFFICE OF ASSISTANT GENERAL COUNSEL FOR P <b>RECORD OF INVENTION</b>		OMB Approval No. 1910-0800	DOE Case No.
This Record of Invention is an important legal document and proper care in its early and complete preparation will save important time and inconvenience in the future. The instructions* on the back should be read carefully before filling in the data.				
A. Inventor: 1. Name(s):			2. Title or Position:	
3. Employed by:		4. Permanent A	ddress:	
B. Title of Invention (1 *) :				
C. Description of Invention (2 *):				
<ul> <li>D. Dates and Places of Inventions:</li> <li>1. Conception by inventor (3 *)</li> </ul>			At	
2. First Sketch or Drawing	At			
	At			
4. Disclosure to Others (4 *) —				
a	19	At		
b	19	At		
5. Completion of Model or Full Size Device At				
6. First Test or Operation of Invention At				
E. Results of Tests and Extent of Use	e of Invention (5 *)	F. Names of all F and E.:	Persons Having Knowledge of Fa	acts Stated Under D.
G. Pertinent Records (6 *):		<ul> <li>H. Other Closely Related Publications, Patents, and Patent Applications (7 *):</li> </ul>		
I. Rights of U.S. Government:		J. Licenses or Assignments:		
K. Contracts Involved:		Contract No.:		Date:
Contractor and Address		Type of Contract:		
L. Signature of Witness:	Date:	Unclassified Signature of Inver	Restricted Confidentor(s):	ntial Secret Date:
Forwarded by (8 *):			Date:	

## INSTRUCTIONS

- 1.\* The title of the invention should indicate briefly the name of the article, device or type of machine, material, composition, method, or process.
- 2.\* The description of the invention may be brief, provided reference is made to detailed specifications and drawings, which should be identified by origin, file numbers, and dates. Copies should be attached to this Report. At the end of the description there should be included a brief statement of what is claimed as new and patentable.
- 3.\* Give the earliest date on which, and the place where, the invention suggested itself, even though it was not completely in mind. If the invention comprises several different inventive ideas, give the conception dates of each part of the invention separately, taking care to identify each part clearly in the description of the invention.
- 4.\* Disclosure to others should be by written description or by sketches and should be authenticated in writing by two competent persons as follows:"Disclosed to and understood

By me this \_\_\_\_\_ 19 \_\_\_. (s) \_\_\_\_\_."
Authentication of disclosure in workbooks is preferred.

- 5.\* State whether or not the invention was found to be operative, and the degree of success attained at each test of the model or full-sized device. In stating the extent of use of the invention, separate "use by the Government" from "commercial use."
- 6.\* List prior reports having a bearing on the problem to which the invention refers, giving origin, file numbers, and dates.
- 7.\* List all patents by number, date of grant, and title; list all applications for patents by filing dates, serial number, and title.
- 8.\* In forwarding the Record, an opinion should be given as to whether or not an application for a patent should be filed.
- N.B.If the information submitted on this Record of Invention warrants a classification, the form should be appropriately classified.