FORM PTO-1619A Expires 06/30/99 OMB 0651-0027

09-18-2002



U.S. Department of Commerce **Patent and Trademark Office** 

OFFICE OF PUBLIC RECENDS

102225147

2002 SEP 16 AM 10: 09

9.16.02

RECORDATION FORM COVER SHEET MANCE SECTION

	PATENTS ONLY	FINANCE OF		
TO: The Commissioner of Patents and Tradema	-	nal document(s) or copy(ies).		
Submission Type	Conveyance Type			
<b>✓</b> New	Assignment Sec	urity Agreement		
Resubmission (Non-Recordation) Document ID#	License Cha	nge of Name		
Correction of PTO Error Reel # Frame #	Merger	er CONFIRMATORY LICENSE		
Corrective Document Reel # Frame #		. Government Agencies)		
Conveying Party(ies)	Mark if additional names of co	onveying parties attached Execution Date  Month Day Year		
Name (line 1) BECHTEL BWXT IDAHO, LLC		07/17/2002		
Name (line 2) Second Party Name (line 1)		Execution Date Month Day Year		
Name (line 2)				
Receiving Party	Mark if addition	nal names of receiving parties attached		
Name (line 1) UNITED STATES DEPARTMEN	Γ OF ENERGY	If document to be recorded is an assignment and the receiving party is not		
Name (line 2)		domiciled in the United States, an appointment of a domestic		
Address (line 1) 1000 INDEPENDENCE AVENUE	, S.W.	representative is attached. (Designation must be a separate document from		
Address (line 2)		Assignment.)		
Address (line 3) WASHINGTON  City	D. C. USA State/Country	20585 Zip Code		
Domestic Representative Name and Address  Enter for the first Receiving Party only.				
Name				
Address (line 1)				
Address (line 2)				
Address (line 3)				
Address (line 4)				
FOR OFFICE USE ONLY				

Public burden reporting for this collection of information is estimated to average approximately 30 minutes per Cover Sheet to be recorded, including time for reviewing the document and gathering the data needed to complete the Cover Sheet. Send comments regarding this burden estimate to the U.S. Patent and Trademark Office, Chief Information Officer,

D.C. 20231 and to the Office of Information and Regulatory Affairs, Office of Management and Budget, Paperwork Reduction Project (0651-0027), Washington, D.C. 20503. See OMB Mail documents to be recorded with required cover sheet(s) information to:

Commissioner of Patents and Trademarks, Box Assignments, Washington,

FORM PTO-1619B Expires 06/30/99 OMB 0651-0027	Page 2	U.S. Department of Commerce Patent and Trademark Office PATENT		
Correspondent Name and Address	Area Code and Telephone Number	[630] 252-2393		
Name ROBERT J. FISHER				
Address (line 1) U.S. DEPARTMENT OF ENERGY	·			
Address (line 2) OFFICE OF INTELLECTUAL PROPERTY LAW				
Address (line 3) 9800 SOUTH CASS AVENUE				
Address (line 4) ARGONNE, ILLINOIS 60439				
Pages Enter the total number of pa including any attachments.	ges of the attached conveyance docume	# <u>1</u>		
Application Number(s) or Patent Nu	mber(s) Mark if a	dditional numbers attached		
Enter either the Patent Application Number or the	·	· , ·		
Patent Application Number(s)	Patent	Number(s)		
10/163,670				
If this document is being filed together with a new Patent Application, enter the date the patent application was				
Patent Cooperation Treaty (PCT)	PCT PCT	PCT		
Enter PCT application number				
only if a U.S. Application Number has not been assigned.	PCT	PCT		
Number of Properties  Enter the total number of properties involved. #				
Fee Amount Fee Amoun	t for Properties Listed (37 CFR 3.41): \$			
Method of Payment: Enclo	osed Deposit Account			
(Enter for payment by deposit account or if additional fees can be charged to the  Deposit Account Number: #				
	Authorization to charge additional fees:	Yes No 🗸		
Statement and Signature				

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document. Charges to deposit account are authorized, as indicated herein.

Mark P. Dvorscak

Morrale

SEP 0 9 2002

Name of Person Signing

Signature

Date

DOE Case No.: S-98,066

B-168

## **CONFIRMATORY LICENSE**

Application for: IN SITU REACTOR

Inventor(s): Corey W Radtke, David B Blackwelder

Serial No.: 10/163,670

Filing Date (U.S.): 06/05/2002 99

DOE Contract No.: DE-AC07- ID13727 Contractor: Bechtel BWXT Idaho, LLC

The invention identified above is a "Subject Invention" under the above-numbered contract. A copy of the provisions of the above-numbered contract governing patent rights in the Subject Invention at the time the invention was made has been submitted to the U.S. Department of Energy.

The Contractor hereby confirms that under the provisions of the above-numbered contract governing patent rights, it has granted to the Government a nonexclusive, nontransferable, irrevocable, paid-up license to practice or to have practiced for or on behalf of the United States the Subject Invention throughout the world. This License applies to the invention in the above-identified patent application and any and all divisions or continuations thereof and any resulting patent or reissue patent which may be granted thereon.

It is understood and agreed that this License does not preclude the Government from asserting rights under the provisions of said Contract or any other agreement between the Government and the Contractor, or any other rights of the Government with respect to the above-identified invention.

The Contractor hereby grants the Government an irrevocable power to inspect and make copies of the above-identified application.

Signed this \_\_\_\_\_\_\_, 2002.

BECHTEL BWXT IDAHO, LLC Successor Operator of the INEEL

A. Ray Barnes, Technology Administration Technology Transfer and Commercialization P. O. Box 1625, Idaho Falls, ID 83415-3805

PATENT
RECORDED: 09/16/2002 REEL: 013286 FRAME: 0464