FORM PTO-1619A

Expires 06/30/99 OMB 0651-0027

MRD 2-1-01 02-01-2001



101601984

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

RECORDATION FORM COVER SHEET **PATENTS ONLY**

TO: The Commissioner of Patents and Trademarks: Please record the attached original document(s) or copy(ies).			
Submission Type Conveyance Type			
√ New	Assignment Security Agreement		
Resubmission (Non-Recordation) Document ID#	License Change of Name		
Correction of PTO Error Reel # Frame #	Merger Other Confirmatory License		
Corrective Document	U.S. Government (For Use ONLY by U.S. Government Agencies)		
Reel # Frame #	✓ Departmental File Secret File		
Conveying Party(ies) Mark if additional names of conveying parties attached Execution Date Month Day Year			
Name (line 1) The University of Chicago	11/15/2000		
Name (line 2)	Evenution Date		
Second Party	Execution Date Month Day Year		
Name (line 1)			
Name (line 2)			
Receiving Party	Mark if additional names of receiving parties attached		
Name (line 1) United States Department 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	representative is attached. (Designation must be a separate document from Assignment.)		
Address (line 2)	Assignment.)		
Address (line 3) Washington	D.C. USA 20585 State/Country 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:

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 E	nergy		
Address (line 2) Office of Intellecual P	roperty Law		
Address (line 3) 9800 S. Cass Ave			
Address (line 4) Argonne, IL 60439			
D			
Pages Enter the total nu including any att	mber of pages of the attached conveyance document achments.	nt # 01	
Application Number(s) or F	Patent Number(s) Mark if ad	ditional numbers attached	
Enter either the Patent Application N	lumber or the Patent Number (DO NOT ENTER BOTH numbers fo	or the same property).	
Patent Application N	umber(s) Patent	Number(s)	
09/648,693			
If this document is being filed together was	with a new Patent Application, enter the date the patent application	on Month Day Year	
Patent Cooperation Treaty	(PCT)		
Enter PCT application		PCT	
only if a U.S. Applicati has not been assigned		PCT	
Number of Properties En	ter the total number of properties involved.		
Fee Amount	Fee Amount for Properties Listed (37 CFR 3.41): \$	0.00	
Method of Payment: Deposit Account	Enclosed Deposit Account		
(Enter for payment by deposit account or if additional fees can be charged to the Deposit Account Number: #			
		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

JAN 2 2 2001

Name of Person Signing

Date

DOE Docket No.: S-86,200 ANL Case No.: ANL-IN-96-009

CONFIRMATORY LICENSE

Application for: MULTIPORT CYLINDER DRYER WITH LOW THERMAL RESISTANCE

AND HIGH HEAT TRANSFER

Inventors: Stephen U. Choi

Serial No.: 09/648,693

Filing Date: August 25, 2000 Contract No.: W-31-109-ENG-38

Contractor: The University of Chicago

RECORDED: 02/01/2001

The invention identified above is a "Subject Invention" under the above-numbered contract. A copy of the provisions of the above-numbered contract (certified on February 8, 1996) 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 document 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 15th day of November, 2000

THE UNIVERSITY OF CHICAGO (Contractor)

By:

James R. LaFevers

Deputy to Vice President for Argonne National Laboratory

PATENT REEL: 011473 FRAME: 0790