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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	202-586-2802
Name Brenda K. Banks		
Address (line 1) U. S. Department of Energy		
Address (line 2) 1000 Independence Avenue, S.W.		
Address (line 3) Washington, D. C. 20585-0162		
Address (line 4)		
Pages Enter the total number of paging including any attachments.	ges of the attached conveyance docume	ent # 1
Application Number(s) or Patent Num Enter either the Patent Application Number or the it Patent Application Number(s) 08/874,548 If this document is being filed together with a new Patewas Patent Cooperation Treaty (PCT) Enter PCT application number only if a U.S. Application Number has not been assigned. Number of Properties Enter the tota	Patent Number (DO NOT ENTER BOTH numbers for Paten Paten	ion Month Day Year PCT PCT
	osed Deposit Account ditional fees can be charged to the account.) Deposit Account Mumber: #	
Statement and Signature To the best of my knowledge and be attached copy is a true copy of the Indicated herein. Brenda K. Banks Name of Person Signing	pelief, the foregoing information is true a original document. Charges to deposit Aunduk Bunk Signature	and correct and any taccount are authorized, as 8//0/04 Date

PATENT REEL: 015057 FRAME: 0583

08/874/548

DOE Docket No.: S-Unassigned S-90,228

CONFIRMATORY LICENSE

Application for:

Boronated Porphyrins and Methods for their Use

Inventor(s):

Michiko Miura, et al.

Serial No.:

08/874,548

Filing Date (U.S.):

June 13, 1997

Contract No.:

DE-AC02-76CH00016

Contractor:

Associated Universities, Inc.

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 13, 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 on behalf of the United States the subject invention throughout the world. This license applies to the invention in the aboveidentified patent application and any and all divisions or continuations thereof and any resulting patent or reissue patent which may be granted thereon.

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

Signed this _ 5 day of December , 1997 .

ASSOCIATED UNIVERSITIES, INC./

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PATENT REEL: 015057 FRAME: 0584

RECORDED: 08/10/2004