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To the Honorable Commissioner of Patents and T	102120329 nal documents or copy thereof.
Name of conveying party(ies):	2. Name and address of receiving party(ies)
Associated Universities, Inc. Surdification	Name: Brookhaven Science Associates
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ecution Date:	- Additional name(s) & address(es) attached? D Yes, D No
Application number(s) or patent number(s):	
If this document is being filed together with a new applic	
A. Patent Application No.(s)	B. Patent No.(s)
	U.S. Patent No. 5,678,237 issued: 10/14/97
Additional number	ers attached? O Yes O No
Name and address of party to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved: 1
Name:Margaret C. Bogosian	7. Total fee (37 CFR 3.41)\$ 40.00
nternal Address:	- D Enclosed
	Authorized to be charged to deposit account
Street Address: Brookhaven National Laborator	
0. Box 5000, Bldg. 475D	
11 to 11 97	- 02-3977
	(Attach duplicate copy of this page if paying by deposit account)
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Margaret C. Bogosian	20/02 S/J1/02
Margaret C. Bogosian Name of Person Signing	Signature Date
Margaret C. Bogosian Name of Person Signing Total number of pages inclu	Signature 2 Date

PATENT REEL: 012967 FRAME: 0662

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Patent No. <u>5,678,237</u> Issue Date: <u>October 14, 1997</u>

Assistant Commissioner for Patents Washington, D.C. 20231

ASSIGNMENT OF INVENTION

WHEREAS, on May 2, 1997, the U.S. Department of Energy terminated its contract with Associated Universities, Inc. for the management and operation of Brookhaven National Laboratory, effective March 1, 1998, and

WHEREAS, on July 18, 1997, DOE issued Request for Proposal No. DE-RP02-97CII10886 for the selection of a new contractor for Brookhaven National Laboratory, and

WHEREAS, on November 24, 1997, DOE selected Brookhaven Science Associates, LLC, a non-profit company organized under the laws of the State of Delaware, to assume management and operation of Brookhaven National Laboratory, and on January 5, 1998, DOE and BSA signed an operating contract effective March 1, 1998,

THEREFOR: In consideration of the above discussed transfer of the management and operating contract for Brookhaven National Laboratory from Associated Universities, Inc. to Brookhaven Science Associates,

ASSIGNOR:

Associated Universities, Inc. 1400 16th Street, N.W. Suite 730 Washington, DC 20036

hereby assigns and transfers to

ASSIGNEE:

Brookhaven Science Associates Bldg. 460 40 Brookhaven Ave Upton, New York 11973 and the successors, assigns and legal representatives of the ASSIGNEE the entire right, title and interest in and to any and all inventions which are disclosed and claimed in the abovereferenced U.S. Patent.

The original assignment from the inventor(s) to Associated Universities, Inc. was recorded on <u>9/20/96</u> at Reel <u>8147</u>, Frame <u>0424</u>.

ASSIGNOR hereby covenants that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment.

ASSIGNOR further covenants that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said invention and said Patent as may be known and accessible to ASSIGNOR and will testify as to the same in any interference, litigation or proceeding related thereto and will promptly execute and deliver to ASSIGNEE or its legal representatives any and all papers, instruments or affidavits required to maintain and enforce said Patent which may be necessary or desirable to carry out the purposes thereof.

ASSOCIATED UNIVERSITIES, INC.
The grain
(Signature)
Thomas J. Davin, Jr.
(Name)
Vice President - Corporate Affairs and General Counsel
(Title) 3-17-98
(Date)

Approved and consented to this _____ day of _____, 1998.

BROOKHAVEN SCIENCE ASSOCIATES

By mall (Signature) Margaret C. Bogosian Its Patent Counsel