07-27-2005 Form PTO-1595 (Rev. 03/05) U.S. DEPARTMENT OF COMMERCE OMB No. 0651-0027 (exp. 6/30/2005) United States Patent and Trademark Office 103048654.... To the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new address(es) below. 1. Name of conveying party(ies) 2. Name and address of receiving party(ies) U.S. Department of Energy Name: Brookhaven Science Associates, LLC Internal Address: Bldg. 460 Additional name(s) of conveying party(ies) attached? Yes No 3. Nature of conveyance/Execution Date(s): Street Address: 40 Brookhaven Avenue Execution Date(s) P. O. Box 5000 ✓ Assignment Merger City: Upton J Security Agreement Change of Name State: New York Government Interest Assignment Country: USA Zip:11973-5000 Executive Order 9424, Confirmatory License Other Additional name(s) & address(es) attached? 4. Application or patent number(s): This document is being filed together with a new application. A. Patent Application No.(s) B. Patent No.(s) 5.339,347 Issued 8/16/1994 Additional numbers attached? Yes 🗸 No 5. Name and address to whom correspondence 6. Total number of applications and patents concerning document should be mailed: involved:_1 Name: Margaret C. Brookaven **7. Total fee** (37 CFR 1.21(h) & 3.41) \$40.00 Internal Address: Bldg. 475D □ Authorized to be charged by credit card Authorized to be charged to deposit account Street Address: Brookhaven National Laboratory Enclosed None required (government interest not affecting title) P. O. Box 5000 8. Payment Information City: Upton

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9. Signature:

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Expiration Date

04/27/1993

ASSIGNMENT AND CONFIRMATORY LICENSE

FILING DATE:

TITLE: METHOD FOR MICROBEAM RADIATION THERAPY

INVENTORS: Daniel N. Slatkin, F. Avraham Dillmanian, Per O. Spanne

PATENT NO.: 5,339,347 ISSUE DATE: 08/16/1994

08/052,927

DOE CONTRACT: DE-AC02-76CH00016 (now DE-AC02-98CH1088)

CONTRACTOR: BROOKHAVEN SCIENCE ASSOCIATES

SERIAL NO .:

as Successor to Associated Universities

WAIVER NO .: W(I)-2001-008 WAIVER DATE: 01/22/2002

Foreign applications filed in or intended to be filed in (countries): None

Having elected to obtain rights in the subject invention and having agreed to comply with the terms and conditions of the waiver of the above identified invention, W(I)-2001-008, Brookhaven Science Associates can now acquire title to the above identified invention. Therefore:

Assignment: The United States Government, as represented by the Department of Energy (the Assignor), owner of the entire right, title, and interest in and to the subject invention, hereby assigns and transfers to Brookhaven Science Associates (the Assignee), the entire right, title and interest in and to the subject invention and resulting patents, except for a paid-up license to the U.S. Government and such other rights required to be retained and reserved for the U.S. government by operation of 41 C.F.R. 9-9.109-6.

Licenses: This document also confirms the paid-up license reserved to the U.S. Government mentioned in the preceding paragraph.

The U.S. Government reserves all of the rights recited in contract DE-AC02-98CH10886 between Brookhaven Science Associates and the U.S. Department of Energy.

> **PATENT** REEL: 016793 FRAME: 0303

APPROVED AND GRANTE	O on behalf of the Government of the United States on this
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	United States Department of Energy (Assignor)
	Pel a full
•	Paul A. Gottlieb Y
	Assistant General Counsel for Technology Transfer and Intellectual Property
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APPROVED, ACCEPTED AI	ND CONSENTED TO this day of
	Brookhaven Science Associates (Assignee)
	Margaret C. Bogosian
	Patent Counsel Patent Department
	Brookhaven National Laboratory
	Brookhaven Science Associates
	Upton, L.I., NY 11973

RECORDED: 07/25/2005

PATENT

REEL: 016793 FRAME: 0304