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PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	EXECUTIVE ORDER 9424, CONFIRMATORY LICENSE

CONVEYING PARTY DATA

Name	Execution Date
UNIVERSITY OF WISCONSIN-MADISON	01/13/2010

RECEIVING PARTY DATA

Name:	UNITED STATES DEPARTMENT OF ENERGY	
Street Address:	1000 INDEPENDENCE AVE. S.W.	
City:	WASHINGTON	
State/Country:	D.C.	
Postal Code:	20585	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	10851515

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DATE SIGNED:	06/04/2018

Total Attachments: 1

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PATENT REEL: 046291 FRAME: 0916

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Sign and Fax this to (301) 480-0272

Invention Title: METHOD AND APPARATUS FOR TREATMENT PLANNING USING IMPLANTED RADIOACTIVE SEEDS

Inventor(s): Douglass Henderson, Sua Yoo, Michael Kowalok, Bruce Thomadsen

U.S. Filing/Issue Date: May 21, 2004

Patent or Application Serial No.: 10/851515

Grant/Contract Number(s): US Department of Energy DE-FG07-01ID14104

Foreign Applications filed/intended in (countries):

The invention identified above is a Subject Invention under 35 U.S.C. 200, et seq., and the Standard Patent Rights clause at 37 CFR 401.14, FAR 52.227-11 or FAR 52.227-12 (if applicable) which are included among the terms of the above identified grant or contract award from the United State Government. This document is confirmatory of:

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Michel Julk

The Government is hereby granted an irrevocable power to inspect and make copies of the aboveidentified patent application.

Signed this 13 January, 2010.

By Michael Falk

(Name of Grantee/Contractor Official) (Signature)

Title General Counsel

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WARF Ref: P03016US - Henderson

RECORDED: 06/04/2018

PATENT REEL: 046291 FRAME: 0917