PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

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

CONVEYING PARTY DATA

Name	Execution Date
University of Wisconsin Madison	03/06/2009

RECEIVING PARTY DATA

Name:	National Institutes of Health (NIH), U.S. Dept. of Health and Human Services (DHHS), U.S. Government	
Street Address:	NIH Division of Extramural Inventions and Technology Resources (DEITR)	
Internal Address:	6705 Rockledge Drive, Suite 310, MSC 7980	
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PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	12439440

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Total Attachments: 1

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PATENT REEL: 022370 FRAME: 0151

License to the United States Government

Sign and Fax this to (301) 480-0272

Invention Title: HEAVY ION RADIATION THERAPY SYSTEM WITH STAIR-STEP MODULATION

Inventor(s): Thomas R. Mackie, Patrick M Hill, Jihad H Al-Sadah

U.S. Filing/Issue Date: 2/27/2009

Patent or Application Serial No.: 12/439440

Grant/Contract Number(s): NIH CA088960

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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Signed this 6 March, 2009,

By Craig Christianson

(Name of Grantee/Contractor Official) (Signature)

(Signature)

Title Director of Licensing

For Wisconsin Alumni Research Foundation

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RECORDED: 03/10/2009

WARF Ref: P07283US - MACKIE

PATENT REEL: 022370 FRAME: 0152