503902138 07/06/2016

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT3948789

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

CONVEYING PARTY DATA

Name	Execution Date
JOHNS HOPKINS UNIVERSITY	06/03/2016

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
City:	Bethesda
State/Country:	MARYLAND
Postal Code:	20892-7980

PROPERTY NUMBERS Total: 1

Property Type	Number	
Application Number:	12687670	

CORRESPONDENCE DATA

Fax Number: (301)480-0272

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.

Email: edison@nih.gov
Correspondent Name: DIRECTOR, DEITR

Address Line 1: NIH, 6705 ROCKLEDGE DRIVE, SUITE 310

Address Line 2: MSC 7980

Address Line 4: BETHESDA, MARYLAND 20892-7980

NAME OF SUBMITTER:DIRECTOR, DEITR, NIHSIGNATURE:/Director, DEITR, NIH/DATE SIGNED:07/06/2016

Total Attachments: 1

source=4134401-12687670#page1.tif

PATENT 503902138 REEL: 039264 FRAME: 0992

LICENSE TO THE UNITED STATES GOVERNMENT

Patent Title: Method and System for Administering Internal Radionuclide Therapy (IRT) and External Radiation Therapy (XRT)

Inventor(s): George Sgouros and Robert Hobbs

JHU Reference: P05056-04

NIH EIR: 4134401-06-0046

Patent/ Application Serial No.: 12/687,670

I ssue Date/ U.S. Filing Date: 01/14/2010

Grant/ Contract Identification Number(s): CA116477 & DE-FG02-05ER63967

Foreign Applications filed/intended in (countries): n/a

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 States Government. This document is confirmatory of:

- 1. The nonexclusive, nontransferable, irrevocable, paid-up license to practice or have practiced for or on behalf of the United States the invention described in any patent application and in any and all divisions, continuations, and continuations-in-part, and in any and all patents and re-issues granted thereon throughout the world; and
- 2. All other rights acquired by the Government by reason of the above-identified grant/contract award and the laws and regulations that are applicable to the award.

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

Signed this $_$	3	day of	June	, 2016.	
Bv:			n/160000	. O	
,	Steven L. Kousouris				

Senior Director – Administration Johns Hopkins University 100 N. Charles St., 5th floor Baltimore, Maryland 21201

RECORDED: 07/06/2016

PATENT REEL: 039264 FRAME: 0993