503212163 03/10/2015

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT3258779

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

CONVEYING PARTY DATA

Name	Execution Date
UNIVERSITY OF PENNSYLVANIA	01/16/2015

RECEIVING PARTY DATA

Name:	US ARMY, SECRETARY OF THE ARMY
Street Address:	810 SCHREIDER STREET
Internal Address:	USAMRMC MCMR-JA W81XWH-04-2-0022
City:	FORT DETRICK
State/Country:	MARYLAND
Postal Code:	21702-5000

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	14453292

CORRESPONDENCE DATA

Fax Number: (301)619-5034

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.

Phone: 301-619-8643

Email: patricia.a.fritz4.ctr@mail.mil

Correspondent Name: US ARMY, SECRETARY OF THE ARMY

Address Line 1: 810 SCHREIDER STREET

Address Line 2: USAMRMC MCMR-JA W81XWH-04-2-0022
Address Line 4: FORT DETRICK, MARYLAND 21702-5000

NAME OF SUBMITTER:	PATRICIA A. FRITZ
SIGNATURE:	/patricia a. fritz/
DATE SIGNED:	03/10/2015

Total Attachments: 1

source=14453292 conf. lic#page1.tif

PATENT REEL: 035171 FRAME: 0860

503212163

Z6438

License to the United States Government

Sign and submit the executed document to the appropriate funding agency (e.g. upload in iEdison).

Invention Title: Proton Dose Imaging Method and Apparatus
Inventor(s): Derek Dolney, Robert Hollebeek
U.S. Filing/Issue Date: 8 6 2014
Patent or Application Serial No.: 14 453, 292
Grant/Contract Number(s): W81XWH-04-2-0022
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:
 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 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 paten application.
Signed this day of
Title
For UNIVERSITY OF PENNSYLVANIA (Grantee/Contractor Organization)
At 3160 Chartnut Street Suite 200 Philadelphia PA 19104

PATENT REEL: 035171 FRAME: 0861

RECORDED: 03/10/2015

(Business Address)