

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
STEVEN JOHN STANLEY	06/21/2013
JOHN PAUL OWEN HORSFALL	06/21/2013
RECEIVING PARTY DATA	
Name:	NATIONAL NUCLEAR LABORATORY LIMITED
Street Address:	5th Floor, Chadwick House, Warrington Road
Internal Address:	Birchwood Park
City:	Warrington Cheshire
State/Country:	UNITED KINGDOM
Postal Code:	WA3 6AE
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	13988885
CORRESPONDENCE DATA	
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ATTORNEY DOCKET NUMBER:	014875-031
NAME OF SUBMITTER:	Marianne Fuierer
Signature:	/mariannefuierer/
Date:	09/18/2013
Total Attachments: 2 source=Assignment#page1.tif source=Assignment#page2.tif	

OP \$40.00 13988885

ASSIGNMENT

THIS ASSIGNMENT, made by **Steven John Stanley**, citizen of Great Britain, residing at Southbourne, Whinell Drive, Lancaster, Lancashire, LA1 4NYJ, UNITED KINGDOM; and **John Paul Owen Horsfall**, residing at 5th Floor, Chadwick House, Warrington Road, Birchwood Park, Warrington Cheshire, WA3 6AE, UNITED KINGDOM.

WITNESSETH: That,

WHEREAS, we are inventors of certain new and useful improvements in NOVEL RADIATION DETECTOR for which Patent Application No. 13/988,885 was filed on May 22, 2013; and

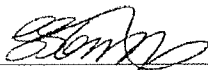
AND WHEREAS, **NATIONAL NUCLEAR LABORATORY LIMITED**, having an address at 5th Floor, Chadwick House, Warrington Road, Birchwood Park, Warrington Cheshire, WA3 6AE, UNITED KINGDOM, hereinafter called the "Assignee," desires to acquire all right, title and interest in and to said invention and patent application within the United States and its territorial possessions, and any United States Letters Patent that may be granted therefor.

NOW, THEREFORE, for good and valuable consideration, including salary or payment for the making of inventions, or employee benefits, the receipt of which is hereby acknowledged, and with the intention of being legally bound hereby, we confirm that we have sold, assigned and transferred, and do hereby sell, assign and transfer to said Assignee the entire right, title and interest in and to our invention and patent application within the United States of America and its territorial possessions, and in and to any Letters Patent of the United States that may be granted therefor, including all divisions, continuations, continuations-in-part, substitutes, patents of addition, reissues, reexaminations, renewals and extensions thereof, together with the right to extend the protection of said United States Letters Patent to the various territorial possessions now owned or which may be hereafter acquired by the United States of America, all said rights to be held and enjoyed by the Assignee for its use and benefit and for the use and benefit of its successors or assigns, to the full end of the term for which said Letters Patent may be granted, as fully and entirely as the same would have been held and enjoyed by us if this assignment and sale had not been made. And we do hereby request and authorize the United States Commissioner of Patents and Trademarks, to issue all said Letters Patent, when granted, in accordance with the terms of this assignment.

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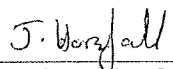
We further covenant and agree with the Assignee that we have full and unencumbered title to the invention and patent application herein assigned, which title we warrant unto the Assignee, and we further agree that, when requested, we will, without demanding any further consideration therefor but at the expense of Assignee, do all lawful and just acts, including the execution and acknowledgement of instruments, that may be or become necessary for obtaining, sustaining or reissuing United States Letters Patent for the said invention and patent application, and for maintaining and perfecting the Assignee's right to said invention, patent application and Letters Patent particularly in cases of interference and litigation.

IN WITNESS WHEREOF, I have hereunto set my hand and seal on this 21 day of JUNE, 2013.



Steven John Stanley (Seal)

IN WITNESS WHEREOF, I have hereunto set my hand and seal on this 21 day of June, 2013.



John Paul Owen Horsfall (Seal)

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