

11-19-2010



IEET

To the Director of the U.S Patent &

103611649

and documents or the new address(es) below.

1. Name of conveying party(ies)

Stanislaw Majewski, Raymond Raylman

Additional name(s) of conveying party(ies) attached? Yes No

3. Nature of conveyance/Execution Date(s):

Execution Date(s) 11/21/2009

- Assignment Merger
- Security Agreement Change of Name
- Joint Research Agreement
- Government Interest Assignment
- Executive Order 9424, Confirmatory License
- Other _____

2. Name and address of receiving party(ies)

Name: West Virginia University

Internal Address: PO Box 6224

Street Address: 886 Chestnut Ridge Rd

City: Morgantown

State: WV

Country: USA Zip 26506-6224

Additional name(s) & address(es) attached? Yes No

4. Application or patent number(s):

This document is being filed together with a new application.

A. Patent Application No (s)

B. Patent No.(s)

Additional numbers attached? Yes No

5. Name and address to whom correspondence concerning document should be mailed:

Name Brian Nath

Internal Address PO Box 6224

Street Address: 886 Chestnut Ridge Rd

City: Morgantown

State: WV Zip 26506-6224

Phone Number 304-293-7539

Fax Number: 304-293-3224

Email Address: technologytransfer@mail.wvu.edu

6. Total number of applications and patents involved: _____

7. Total fee (37 CFR 1.21(h) & 3.41) \$ _____

- Authorized to be charged to deposit account
- Enclosed
- None required (government interest not affecting title)

8. Payment Information

Deposit Account Number _____

Authorized User Name _____

9. Signature:

Brian A. Nath Signature

11/9/2010
Date

Brian A. Nath
Name of Person Signing

Total number of pages including cover sheet, attachments, and documents

4

C

C

West Virginia University Research Corporation
Office of Technology Transfer

RECORD OF ASSIGNMENT
to
WEST VIRGINIA UNIVERSITY

Form may be separately completed by each inventor/creator

WHEREAS,

Name of Inventor/Creator	Residence Address (No P.O. Box)
1. Stanislaw Majewski	317 Simpson St., Morgantown, WV 26501
2. Raymond Raylman	Rt. 1 219K, Reedsville, WV 26547

("Assignor(s)") has/have invented/created certain new and useful intellectual property with a working title of:

TITLE OF INTELLECTUAL PROPERTY

Method to improve three-dimensional spatial resolution of gamma scintillation events in plate scintillators by means involving fiberoptic light guides implemented to couple scintillation light to photodetectors, combined with scintillator surface treatment and optical couplings

which may become the subject of a United States or foreign patent application or any other type of intellectual property protection.

AND WHEREAS WEST VIRGINIA UNIVERSITY, a state institution of higher education existing under the laws of the State of West Virginia (hereinafter called "Assignee"), is desirous of acquiring the entire worldwide right, title, and interest in, to and under said invention/creation and in, to and under Letters Patent or similar legal protection including any intellectual property protections to be obtained therefore in the United States, its territorial possessions, and in any and all foreign countries.

NOW, THEREFORE, in consideration of One (\$1.00) Dollar, the Intellectual Property Policy of West Virginia University and/or other good and valuable consideration paid to Assignor(s) by said Assignee, the receipt and sufficiency of all of which Assignor(s) hereby acknowledge(s), Assignor(s) do/does hereby assign, sell, transfer, and set over unto said Assignee, the entire right, title, interest in said intellectual property and improvements for the United States and its territorial possessions and all foreign countries and all divisions, reissues, continuations, continuations-in-part, renewals, and/or extensions thereof including all priority rights under the International Convention associated therewith for each country and the Union, said Assignee to have and to hold the interests herein assigned to the full ends of the terms of

PATENT
REEL: 025311 FRAME: 0630

said Letters Patent and an and all divisions, reissues, continuations, continuations-in-part, substitutes, renewals, and/or extensions thereof, respectively, as fully and entirely as the same would have been held and enjoyed by Assignor(s) had this assignment not been made.

The Commissioner of Patents and Trademarks is requested to issue such Letters Patent in accordance herewith. Assignor(s) covenant that Assignor(s) is/are the lawful owner(s) of the inventions and improvements disclosed in said invention, that the same are unencumbered, that no license has been granted to make, use, offer for sale, sell or import said inventions or improvements of any of them, and that Assignor(s) has/have the full right to make this assignment.

Assignor(s) hereby covenant(s) with said Assignee, its successors, assigns and legal representatives that I/we have made to others no assignment, grant, mortgage, license, sale or agreement affecting the rights and property conveyed and that we have the full right to convey the same as herein expressed.

And for the consideration aforesaid, Assignor(s) agree(s) jointly and individually that Assignor(s) will communicate to said Assignee or the representatives thereof any facts known to Assignor(s) respecting said inventions and improvements, and will, upon request, but without expense to Assignor(s), testify in any legal proceeding, sign all lawful papers, execute all divisional, reissue, continuation, continuations-in-part, substitutes, renewal, and/or all other patent applications, execute all rightful oaths, and generally do all other and further lawful acts, deemed necessary or expedient by said Assignee or by counsel for said Assignee, to assist or enable said Assignee to obtain and enforce full benefits from the rights and interests herein assigned. This assignment shall be binding upon Assignor(s) heirs, executors, administrators, successors, and/or assigns, and shall inure to the benefit of the heirs, executors, administrative successors and/or assigns, as the case may be, of said Assignee

DATE EXECUTED 11/21, 2009

Stanislaw Majewski
INVENTOR/CREATOR 4 (printed name)

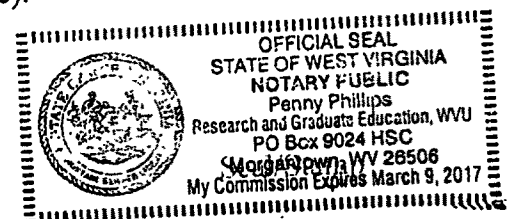
[Signature]
INVENTOR/CREATOR 1 (signature)

State of WV County of MORGANTHAU

The forgoing instrument was acknowledged before me this NOV. 21, 2009
by Stan Majewski (inventor/creator name).

My commission expires March 9, 2017

[Signature]
Notary Public (signature)



DATE EXECUTED 11/21, 2009

Raymond Raylman
INVENTOR/CREATOR 2 (printed name)

[Signature]
INVENTOR/CREATOR 3 (signature)

State of WV County of Morgan

The foregoing instrument was acknowledged before me this NOV. 2, 2009
by Raymond Raylman (inventor/creator name).

My commission expires MARCH 9, 2009

[Signature]
Notary Public (signature)

