PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Kanai S. Shah	03/26/2009
William M. Higgins	03/26/2009
Edgar V. Van Loef	03/26/2009
Jaroslaw Glodo	03/26/2009

RECEIVING PARTY DATA

Name:	Radiation Monitoring Devices, Inc.
Street Address:	44 Hunt Street
City:	Watertown
State/Country:	MASSACHUSETTS
Postal Code:	02472

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	12405155

CORRESPONDENCE DATA

Fax Number: (415)576-0300

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

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Email: jms@townsend.com

Correspondent Name: Jennifer M. Smolen

Address Line 1: Townsend and Townsend and Crew LLP
Address Line 2: Two Embarcadero Center, 8th Floor
Address Line 4: San Francisco, CALIFORNIA 94111

ATTORNEY DOCKET NUMBER:	022071-003340US
NAME OF SUBMITTER:	Jennifer M. Smolen

PATENT REEL: 022593 FRAME: 0697 \$40.00 124051

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Total Attachments: 2

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PATENT REEL: 022593 FRAME: 0698

Attorney Docket No.: 022071-003340US

ASSIGNMENT OF PATENT APPLICATION

JOINT

WHEREAS, Kanai S. Shah of 58 Waverly Avenue, Newton, MA 02458; William M. Higgins of 35 West Street, Westborough, MA 01581; Edgar V. Van Loef of 9 Parkvale Avenue #4, Allston, MA 02134; and Jaroslaw Glodo of 1160 Commonwealth Ave, Apt. 51, Allston, MA 02134, hereinafter referred to as "Assignors," are the inventors of the invention described and set forth in the below-identified application for United States Letters Patent:

Title of Invention:

CESIUM AND SODIUM-CONTAINING

SCINTILLATOR COMPOSITIONS

Filing Date:

March 16, 2009

Application No.:

12/405,155; and

WHEREAS, Radiation Monitoring Devices, Inc., located at 44 Hunt Street, Watertown, MA 02472, hereinafter referred to as "ASSIGNEE," is desirous of acquiring an interest in the invention and application and in any U.S. Letters Patent and Registrations which may be granted on the same;

For good and valuable consideration, receipt of which is hereby acknowledged by Assignors, Assignors have assigned, and by these presents do assign to Assignee all right, title and interest in and to the invention and application and to all foreign counterparts (including patent, utility model and industrial designs), and in and to any Letters Patent and Registrations which may hereafter be granted on the same in the United States and all countries throughout the world, and to claim the priority from the application as provided by the Paris Convention. The right, title and interest is to be held and enjoyed by Assignee and Assignee's successors and assigns as fully and exclusively as it would have been held and enjoyed by Assignors had this Assignment not been made, for the full term of any Letters Patent and Registrations which may be granted thereon, or of any division, renewal, continuation in whole or in part, substitution, conversion, reissue, prolongation or extension thereof.

Assignors further agree that they will, without charge to Assignee, but at Assignee's expense, (a) cooperate with Assignee in the prosecution of U.S. Patent applications and foreign counterparts on the invention and any improvements, (b) execute, verify, acknowledge and deliver all such further papers, including patent applications and instruments of transfer, and (c) perform such other acts as Assignee lawfully may request to obtain or maintain Letters Patent and Registrations for the invention and improvements in any and all countries, and to vest title thereto in Assignee, or Assignee's successors and assigns.

IN TESTIMONY WHEREOF, Assignors have signed their names on the dates indicated.

ed: 3/26/09

Kanai S. Shah

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COUNTY OF SUMS

Subscribed and sworn to (or affirmed) before me on the day of Mul., 2007 by

Kanai S. Shah (name) who personally appeared before me and

proved to me on the basis of satisfactory evidence to be the person who appeared before me.

WITNESS my hand and official seal.

(Signature of Notary Public)

PATENT REEL: 022593 FRAME: 0699

Assignment
Attorney Docket No.: 022071-003340US
Page 2
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