503825146 05/13/2016

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:		NEW ASSIGNMENT	
NATURE OF CONVEYANCE:		ASSIGNMENT	
CONVEYING PARTY D	ΑΤΑ		
		Name	Execution Date
HAMID SABET			04/09/2016
JULES GARDENER			10/04/2015
RECEIVING PARTY DA	ТА		
Name:	RADIATION MONITORING DEVICES, INC.		
Street Address:	44 HUNT STREET		
City:	WATERTOWN		
State/Country:	MASSACHUSETTS		
Postal Code:	02472		
PROPERTY NUMBERS	Total: 1		
		Number	
Property Type		number	
		14850209	
Application Number:			
Application Number:	ΑΤΑ	14850209	
Application Number: CORRESPONDENCE D Fax Number: <i>Correspondence will b</i>	ATA e sent to	14850209 (617)345-3299 • the e-mail address first; if that is unsu	
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Application Number: CORRESPONDENCE D Fax Number: <i>Correspondence will be using a fax number, if p</i> Phone: Email: Correspondent Name:	ATA e sent to provideo	14850209 (617)345-3299 The e-mail address first; if that is unsuc 1; if that is unsuccessful, it will be sent v 617-345-3000	
Application Number: CORRESPONDENCE D Fax Number: <i>Correspondence will b</i> <i>using a fax number, if p</i> Phone: Email:	ATA e sent to provideo	(617)345-3299 (617)345-3299 (<i>the e-mail address first; if that is unsuc</i> (<i>if that is unsuccessful, it will be sent v</i> 617-345-3000 docketing@burnslev.com	

ATTORNEY DOCKET NUMBER:	31102-105
NAME OF SUBMITTER:	ORLANDO LOPEZ
SIGNATURE:	/Orlando Lopez/
DATE SIGNED:	05/13/2016

Total Attachments: 5

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ASSIGNMENT

WHEREAS, we, Vivek Nagarkar a resident of Weston, MA, Bipin Singh a resident of Watertown, MA, Hamid Sabet a resident of Watertown, MA, and Jules Gardener a resident of Watertown (hereinafter referred to collectively as "Assignors"); have jointly made an invention entitled RADIATION SENSOR HAVING PHOTONIC CRYSTAL STRUCTURE AND FABRICATION METHOD THEREOF, which claims priority to U.S. Provisional Application Serial No. 62/052,234, filed on September 18, 2014, and for which an application for a United States Patent was filed on September 10, 2015 and accorded U.S. Patent Application Serial No. 14/850,209.

WHEREAS, Radiation Monitoring Devices, Inc., a corporation organized and existing under the laws of Delaware, having its principal place of business at 44 Hunt Street, Watertown, MA 02472 (hereinafter referred to as "Assignee"), is desirous of acquiring right, title and interest in said invention.

NOW, THEREFORE, in consideration of One Dollar (\$1.00), and other good and valuable consideration, the receipt of which is hereby acknowledged, Assignors by these presents, do sell, assign and transfer to Assignee, Assignors' entire right, title and interest, for the United States of America and its possessions and territories and for all foreign countries, in and to said invention, including all rights of priority created and conferred by any treaty or international convention which is available in connection with said invention, including the right to apply for patent rights, U.S. or foreign, and in any provisionals, utilities, continuations, continuations-in-part, divisions, substitutes, renewals, reissues or other applications filed in the U.S. or abroad (including multinational filing arrangements of all kinds), and in any U.S. or foreign patents issued on any such applications and reissues, extensions and renewals thereof, to be held and enjoyed by Assignee, for its own use and behalf and for its successors and assigns, to the full ends of the terms or extended terms for which any Letters Patents or the like may be granted, as fully and entirely as the same would have been held by Assignors had this sale, assignment and transfer not been made.

Assignors hereby authorize and request the Commissioner of Patents of the United States, and any official of any country or countries (including multinational filing arrangements of all kinds), whose duty it is to receive and/or examine applications for patents or similar intellectual/industrial property, issue patents or other evidence or forms of intellectual/industrial property protection on applications as aforesaid, to issue the same to Assignee, its successors and assigns, in accordance with the terms of this instrument.

Assignors covenant with Assignee, its successors, assigns, and legal representatives that Assignors have full right to convey the entire interest herein assigned, and that Assignors have not executed any agreement in conflict herewith and will not execute any agreement or conveyance in conflict herewith.

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Attorney Docket No.: 31102-105

Assignors further covenant and agree to communicate to Assignee, its successors, legal representatives and assigns, any facts known to Assignors respecting said invention, and testify in any legal proceeding, sign all lawful papers, including, without limitation, application papers, assignments, powers of attorney, declarations, and other instruments, execute all divisional, continuing, substitute, reissue, renewal and foreign applications, make all truthful oaths, declarations and statements, and generally do everything reasonably requested of Assignors by Assignee, or its successors or assigns to aid Assignee, its successors or assigns, to obtain, enforce and/or exploit said invention.

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PATENT REEL: 038581 FRAME: 0344

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Attorney Docket No.: 31102-105

Hamid Sabet

Jemunt Vouw First Witness Signature

04/09/2016 Date <u>4/9/16</u> Date

419/16

Sol hord Paulo First Witness Printed Name

Second Witness Signature

Date

<u>Societaria</u> Second Witness Printed Name

Jules Gardener

Date

First Witness Signature

Date

First Witness Printed Name

Second Witness Signature

Date

Second Witness Printed Name

4844-4565-2521 1

PATENT REEL: 038581 FRAME: 0345 I ecknowledge signing this document willingly, for the purposes stated in it.

Hamid Sabet

Dale: 04/09/2016

Notary Block:

State: Middle car SS.

Notary Public

Commission Expires:



PATENT REEL: 038581 FRAME: 0346 Attorney Docket No.: 31102-105PROV

Executed this $\underline{\mathcal{Y}}$ day of $\underline{\delta \mathcal{L}}$, 20 IS Jules Gardener

Commonwealth of Massachusetts) County of Midd(efex)) ss.

On this $\underline{\mathcal{U}}_{day}$ of $\underline{\mathcal{U}}_{day}$, 20 15, before me, the undersigned notary public, personally appeared Jules Gardener, proved to me through satisfactory evidence of identification, which were $\underline{\mathcal{MA}}_{dviveles} + \underline{\mathcal{MA}}_{dviveles} + \underline{\mathcal{MA}}_{dviveles}$ to be the person whose name is signed on the preceding or attached document, and acknowledged to me that he/she signed it voluntarily for its stated purpose.

Notary Public My commission expires SHELLEY L. D'AMBRA-O'BRIEN Notary Public Commonwealth of Massachusetts

My Commission Expires December 21, 2018

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RECORDED: 05/13/2016

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