

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
KARIM S. KARIM	10/26/2015
AMIRHOSSEIN GOLDAN	03/28/2019
RECEIVING PARTY DATA	
Name:	UNIVERSITY OF WATERLOO
Street Address:	200 UNIVERSITY AVENUE WEST
City:	WATERLOO
State/Country:	CANADA
Postal Code:	N2L 3G1
PROPERTY NUMBERS Total: 1	
Property Type	Number
Patent Number:	8129688
CORRESPONDENCE DATA	
Fax Number:	
<i>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.</i>	
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Correspondent Name:	GOWLING WLG (CANADA) LLP
Address Line 1:	50 QUEEN STREET NORTH
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ATTORNEY DOCKET NUMBER:	K49005GEN
NAME OF SUBMITTER:	JEFFREY W. WONG
SIGNATURE:	/Jeffrey W. WONG/
DATE SIGNED:	07/16/2019
Total Attachments: 2	
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source=27121748129688_Assignment#page2.tif	

WORLDWIDE

ASSIGNMENT

We:

KARIM, Karim S.

132 Sanford Fleming Drive, Waterloo, Ontario, N2L 3G1, Canada

GOLDAN, Amirhossein

3701-1189 Melville Street, Vancouver, British Columbia, V6E 4T8, Canada

for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, do sell and assign to:

UNIVERSITY OF WATERLOO

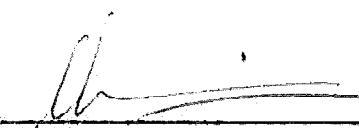
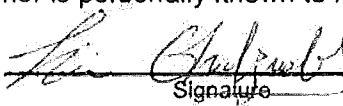
200 University Avenue West, Waterloo, Ontario, N2L 3G1, Canada

all our right, title and interest in the United States of America, Canada, and all countries foreign thereto, in and to the invention disclosed in Canadian Patent No. 2,712,174, issued October 2, 2012, and United States Patent No. 8,129,688, issued March 6, 2012, relating to, and entitled:

METHOD AND APPARATUS FOR A RADIATION DETECTOR

and to any application for patent claiming priority therefrom, and to all my corresponding right, title and interest in and to any patent issued therefrom, and to any patent issued from a continuation, continuation-in-part, re-issue, divisional or re-examination application derived, or claiming priority, from the above applications.

We authorize the firm of Gowling Lafleur Henderson LLP to insert any further identification necessary to make this assignment suitable for recordation in the Patent Offices of any country as may be required.

<p>KARIM, Karim S.</p> <p>Executed at <u>WATERLOO</u> City <u>ON, CANADA</u> Province/State, Country</p> <p>This <u>26</u> day of <u>Oct</u>, <u>2015</u>. Day Month Year</p> <p> Signature</p>	<p><u>Witness:</u></p> <p>I, <u>Sina Ghanbarzadeh</u> Print Name</p> <p>whose full post office address is <u>812-11 Overlea Dr. Kitchener</u> <u>ON</u></p> <p>was personally present and did see Karim S. KARIM execute the within assignment and such assignor is personally known to me.</p> <p> Signature</p>
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GOLDAN, Amirhossein	
Executed at <u>Stony Brook</u> City	
<u>NY, USA</u> Province/State, Country	
This <u>28</u> day of <u>3</u> , <u>2019</u> Day Month Year	
<u>Amir Goldan</u> Signature	
Witness: I, <u>Maura A Chodkowski</u> Print Name	
whose full post office address is <u>Stony Brook Radiology, HSC L4</u> <u>Rm 20, Stony Brook NY</u> <u>11794-8460</u>	
was personally present and did see Amirhossein GOLDAN execute the within assignment and such assignor is personally known to me.	
<u>[Signature]</u> Signature <u>3/28/19</u>	