

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
Stylesheet Version v1.2

EPAS ID: PAT7049983

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
STEVEN RICHARD REESE	03/08/2019
JESSICA RYAN CURTIS	03/08/2019
OPHIR FRIEDER	11/19/2021
RECEIVING PARTY DATA	
Name:	OREGON STATE UNIVERSITY
Street Address:	A312 KERR ADMINISTRATION BUILDING
City:	CORVALLIS
State/Country:	OREGON
Postal Code:	97331
Name:	GEORGETOWN UNIVERSITY
Street Address:	37TH AND O STREETS
City:	NW WASHINGTON
State/Country:	D.C.
Postal Code:	20057
PROPERTY NUMBERS Total: 1	
Property Type	Number
PCT Number:	US1920613
CORRESPONDENCE DATA	
Fax Number:	(971)634-0287
<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>	
Phone:	971-634-0286
Email:	docketing@impactpatents.com
Correspondent Name:	MUGHAL IP P.C.
Address Line 1:	1500 NW BETHANY BLVD.
Address Line 4:	BEAVERTON, OREGON 97006
ATTORNEY DOCKET NUMBER:	02.P009PCT (OSU-17-70)
NAME OF SUBMITTER:	KATHERINE CAMPBELL
SIGNATURE:	/Katherine Campbell/

DATE SIGNED:	12/01/2021
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Total Attachments: 5

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ASSIGNMENT

In consideration of good and valuable consideration, the receipt of which is hereby acknowledged, we, the undersigned inventor(s):

Steven Richard Reese; Jessica Ryan Curtis

hereby sell, assign, and transfer to:

Oregon State University

having a principal place of business at A312 Kerr Administration Building, Corvallis, Oregon 97331 USA ("Assignee"), and its successors, assigns, and legal representatives, the entire right, title, and interest for the United States and all other countries, in and to any and all inventions and improvements that are disclosed in the application for the patent entitled:

APPARATUS AND PROCESS FOR OPTIMIZING RADIATION DETECTION COUNTING TIMES USING MACHINE LEARNING

(I hereby authorize and request any attorney having appropriate authority from the assignee to insert on the designated lines below, the filing date and application number of said application when known.)

which was filed on 04 March 2019 as

International Application Number PCT/US19/20613 and

which has been executed by the undersigned prior hereto or concurrently herewith on the date(s) indicated below,

and in and to said application and all Additional Applications, and all other patent applications that have been or shall be filed in the United States and all other countries and international filing offices on any of said inventions and improvements; and in and to all original and reissued patents that have been or shall be issued in the United States and all other countries and international filing offices on said inventions and improvements; and in and to all rights of priority resulting from the filing of said applications; as used herein "Additional Applications" includes but is not limited to design, utility, utility model, divisional, continuing, continuation-in-part, substitute, renewal, reissue, and national phase applications on said inventions and improvements;

and agree that said Assignee may apply for and receive a patent or patents for said inventions and improvements in its own name; and that, when requested, without charge to, but at the expense of, said Assignee, its successors, assigns, and legal representatives, to carry out in good faith the intent and purpose of this Assignment, the undersigned will execute all Additional Applications, and all other patent applications on any and all said inventions and improvements; execute all rightful oaths, assignments, powers of attorney, and other papers; communicate to said Assignee, its successors, assigns, and legal representatives all facts known to the undersigned relating to said inventions and improvements and the history thereof; and generally assist said Assignee, its successors, assigns, or legal representatives in securing and maintaining proper patent protection for said inventions and improvements and for vesting title to said inventions and improvements, and all applications for patents and all patents on said improvements, in said Assignee, its successors, assigns, and legal representatives; and

covenant with said Assignee, its successors, assigns, and legal representatives that no assignment, grant, mortgage, license, or other agreement affecting the rights and property herein conveyed has been made to others by the undersigned, and that full right to convey the same as herein expressed is possessed by the undersigned.



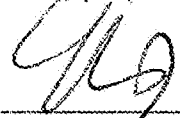
Steven Richard Reese

3/8/19

Date signed

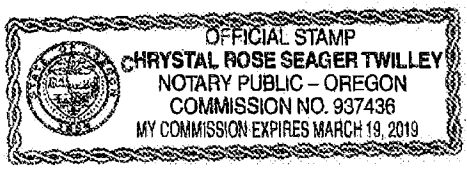
STATE OF OREGON)
COUNTY OF _____)

This day of 8th, 2019, before me personally came the above-named _____, who executed the foregoing instrument in my presence, and who acknowledged to me that this instrument was executed by Steven Reese's own free will for the purpose set forth therein.




Notary Public for
My commission expires March 19, 2019

[SEAL]



and agree that said Assignee may apply for and receive a patent or patents for said inventions and improvements in its own name; and that, when requested, without charge to, but at the expense of, said Assignee, its successors, assigns, and legal representatives, to carry out in good faith the intent and purpose of this Assignment, the undersigned will execute all Additional Applications, and all other patent applications on any and all said inventions and improvements; execute all rightful oaths, assignments, powers of attorney, and other papers; communicate to said Assignee, its successors, assigns, and legal representatives all facts known to the undersigned relating to said inventions and improvements and the history thereof; and generally assist said Assignee, its successors, assigns, or legal representatives in securing and maintaining proper patent protection for said inventions and improvements and for vesting title to said inventions and improvements, and all applications for patents and all patents on said improvements, in said Assignee, its successors, assigns, and legal representatives; and

covenant with said Assignee, its successors, assigns, and legal representatives that no assignment, grant, mortgage, license, or other agreement affecting the rights and property herein conveyed has been made to others by the undersigned, and that full right to convey the same as herein expressed is possessed by the undersigned.



Jessica Ryan Curtis

3/8/2019

Date signed

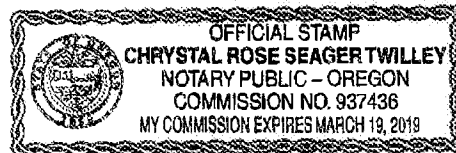
STATE OF OREGON
COUNTY OF)

This day of 8th, 2019, before me personally came the above-named _____, who executed the foregoing instrument in my presence, and who acknowledged to me that this instrument was executed by Jessica Curtis's own free will for the purpose set forth therein.



Notary Public for
My commission expires: March 19, 2019

[SEAL]



ASSIGNMENT

WHEREAS, I, Ophir Frieder, have invented a certain invention which is described in and:

- is being executed on even date herewith; and is about to be filed in the United States Patent Office;
- was filed on March 04, 2019 as PCT Patent Application Serial No. PCT/US19/20613 titled "Apparatus and Process for Optimizing Radiation Detection Counting Times Using Machine Learning"
- was patented under U.S. Patent No _____ on _____.

WHEREAS, **GEORGETOWN UNIVERSITY**, ("ASSIGNEE a nonprofit institution of higher education organized as a non-stock corporation under federal charter ("Georgetown") and whose principal place of business is situated at 37th and O Streets, N.W., Washington, D.C. 20057, U.S.A. is desirous of acquiring the entire right, title and interest in and to said invention or inventions and any and all patents to be obtained therefor;

NOW, THEREFORE, to all whom it may concern be it known that for and in consideration of said agreements and of other good and valuable consideration, the receipt of which is hereby acknowledged, and intending to be legally bound hereby, I have sold, assigned and transferred and by these presents do hereby sell, assign and transfer unto said ASSIGNEE, its successors, assigns and legal representatives, my entire right, title and interest in and throughout the United States of America, its territories and all foreign countries, in and to said invention as described in said application, together with my entire right, title and interest in and to said application and such Letters Patent as may issue thereon, and any reissue, continuation, continuation-in-part, divisional and foreign counterparts and extension thereof and including the right to claim priority under any applicable statute, treaty or convention based on said application; said invention, application and Letters Patent to be held and enjoyed by said ASSIGNEE for its own use and behalf and for its successors, assigns and legal representatives, 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 by me had this assignment not been made; I hereby convey all rights arising under or pursuant to any and all international agreements, treaties or laws relating to the protection of industrial property by filing any such applications for Letters Patent, all chosen in action pertaining to the applications or Letters Patent including the right to sue for and collect damages and other recoveries for past infringement thereof, all rights to initiate proceedings before government and administrative bodies, and all files, records and other materials arising from the prosecution, exploitation, or defense of rights and registrations pertaining to the applications or Letters Patent. I hereby acknowledge that this assignment, being of my entire right, title and interest in and to said invention, carries with it the right in ASSIGNEE to apply for and obtain from competent authorities in all countries of the world any and all Letters Patent by attorneys and agents of ASSIGNEE's selection and the right to procure the grant of all such Letters Patent to ASSIGNEE for its own name as assignee of the entire right, title and interest therein;

AND, I hereby further agree for myself and my executors and administrators to timely execute upon request any other lawful documents and likewise to perform any other lawful acts which may be deemed necessary to secure fully the aforesaid invention to said ASSIGNEE, its successors, assigns and legal representatives, but at its or their expense and charges, including the execution of applications for patents in foreign countries, and the execution of substitution, reissue, divisional or continuation applications and preliminary or other statements and the giving of testimony in any interference or other proceeding in which said invention or any application or patent directed thereto may be involved;

AND, I do hereby authorize and request the Commissioner of Patents of the United States to issue such Letters Patent as shall be granted upon said application or applications based thereon to said ASSIGNEE, its successors, assigns, and legal representatives.


The above-identified application was made or authorized to be made by me.

I believe that I am the original inventor or an original joint inventor of a claimed invention in the application.

I hereby state that I have reviewed and understand the contents of the above-identified application.

I acknowledge the duty to disclose information which is material to the patentability as defined in 37 C.F.R. § 1.56, including for continuation-in-part applications, material information which became available between the filing date of the prior application and the national or PCT international filing date of the continuation-in-part application.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment of not more than five (5) years, or both, under 18 U.S.C. § 1001 and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon

Inventor:  _____ Date: 11/19/21
Ophir Frieder

Witness: _____ Date: _____

Address: 5600 Wisconsin Ave. Apt. 18D, Chevy Chase, MD 20815