

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
Stylesheet Version v1.2

EPAS ID: PAT5936471

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
ANDREW INGLIS	04/22/2019
PHILIP C TABER	04/22/2019
TIMOTHY TEAL	01/23/2020
ZACHARY S HARTWIG	04/10/2019
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	SILVERSIDE DETECTORS INC.
<b>Street Address:</b>	P.O. BOX 52121
<b>City:</b>	BOSTON
<b>State/Country:</b>	MASSACHUSETTS
<b>Postal Code:</b>	02205
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	16379682
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	
<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>	
<b>Phone:</b>	7204089369
<b>Email:</b>	mpritz@msn.com
<b>Correspondent Name:</b>	MICHAEL M PRITZKAU
<b>Address Line 1:</b>	16162 OLIVE ST
<b>Address Line 4:</b>	BRIGHTON, COLORADO 80602
<b>ATTORNEY DOCKET NUMBER:</b>	SDI-01C1
<b>NAME OF SUBMITTER:</b>	MICHAEL M. PRITZKAU
<b>SIGNATURE:</b>	/Michael M. Pritzkau/
<b>DATE SIGNED:</b>	01/29/2020
<b>Total Attachments: 12</b>	
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source=Assignment-SDI-01#page12.tif

## ASSIGNMENT

WHEREAS, we, Andrew INGLIS of Brookline, Massachusetts, Philip C. TABER of Arlington, Massachusetts, Zachary S. HARTWIG of Jamaica Plain, Massachusetts, and Timothy TEAL of Brighton, Massachusetts ("Assignor"), are the inventors of an invention entitled "FISSILE NEUTRON DETECTOR" that is the subject matter of: (check all that apply)

- a U.S. application for Letters Patent which claims the benefit of the U.S. Patent Application No. 62/085,029 filed on October 17, 2014,
- an application made under the Patent Cooperation Treaty which is identifiable at WIPO by Application No. PCT/US2015/056093 filed on October 16 2015,
- an application for Letters Patent which is identifiable in the Patent Office of the U.S. by Application No. 15/039,842 filed on May 26, 2016.

WHEREAS, SILVERSIDE DETECTORS INC., a corporation organized and existing under the laws of the United States of America ("Assignee"), and having an address of P.O. Box 52121 Boston, Massachusetts 02205 is desirous of acquiring the entire right, title and interest in and to the invention, the applications, and any and all Letters Patent or similar foreign or domestic legal protection

- in the United States
- in all other countries or jurisdictions;

"NOW THEREFORE, for good and valuable consideration, the receipt and adequacy of which is hereby acknowledged,

- a) we agree to transfer, and
- b) we do hereby transfer,

to Assignee, its successors and assigns, effective as of October 17, 2014 *nunc pro tunc*, our entire right, title and interest in the above named countries and jurisdictions in and to the following including the right to sue for past infringement: the invention, the above-identified applications, all applications from which any of the above-identified applications claim priority, corresponding U.S. and non-U.S. applications, any continuation, division, renewal, or substitute for the applications, all Letters Patent, any reissue, reexamination, or similar legal protection issuing related to the Letters Patent, and all rights and benefits under any applicable treaty or convention, and I/we authorize the Director of the United States Patent and Trademark Office or foreign equivalent to issue the Letters Patent or similar legal protection to the Assignee."

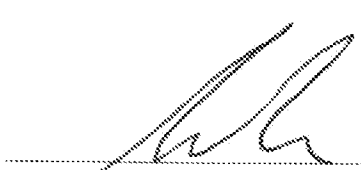
We authorize the U.S. Attorneys handling the U.S. case for this matter and the Assignee, its successors and assigns, to insert in this instrument the filing date(s) and application numbers when ascertained. We further authorize the Assignee, its successors and assigns, or anyone it may properly designate, to apply for Letters Patent or similar legal protection, in its own name if desired, in the above named countries and jurisdictions and appoint Assignee the common representative in the above-identified international application and any international application for the invention.

We represent to the Assignee, its successors and assigns, that we shall not execute any writing or do any act whatsoever conflicting with this Assignment. We, our executors or administrators, will at any time upon request, without additional consideration, but at the expense of the Assignee, its successors and assigns, execute and deliver to Assignee or its legal representatives such additional writings and do such additional acts as the Assignee, its successors and assigns, may deem desirable to perfect its enjoyment of this grant, and render all assistance in making application for and obtaining, maintaining, and enforcing the Letters Patent or similar legal protection on the invention in any and all countries and jurisdictions, including without limitation providing testimony in any related interference, litigation or proceeding. To the extent that we, our

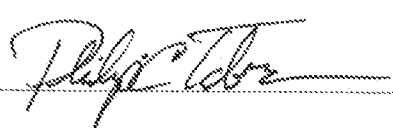
executors or administrators are unable or unavailable to execute and deliver to Assignee or its legal representatives such additional writings and do such additional acts as Assignee, its successors and assigns may deem desirable to perfect its enjoyment of this grant, and render all assistance in making application for and obtaining, maintaining, and enforcing the Letters Patent or similar legal protection on the invention in any and all countries and jurisdictions, we, our executors or administrators hereby authorize Assignee, its successors and assigns to act on our behalf.

If any provision(s) of this Assignment are held unenforceable or in conflict with the law of any jurisdiction, the validity of the remaining provisions will not be affected by such holding and the part held unenforceable in or in conflict with the law of one jurisdiction will remain in effect for other jurisdictions until held unenforceable or in conflict with the law of that jurisdiction.

**Each Inventor: Please Sign and Date Below:**

April 22<sup>nd</sup>, 2019        
 Date                      Name: Andrew Inglis

\_\_\_\_\_, 2019                      \_\_\_\_\_  
 Date                      Name: Zachary S. Hartwig

April 22, 2019                        
 Date                      Name: Philip C. Taber

\_\_\_\_\_, 2019                      \_\_\_\_\_  
 Date                      Name: Timothy Teal

**Each Inventor: Please also list the date that you signed the DECLARATION:**

June 23, 2016  
 \_\_\_\_\_  
 Date

June 16, 2016  
 \_\_\_\_\_  
 Date

June 23, 2016  
 \_\_\_\_\_  
 Date

June 23, 2016  
 \_\_\_\_\_  
 Date

**Assignment Document Return Address:**

Customer Number 21833

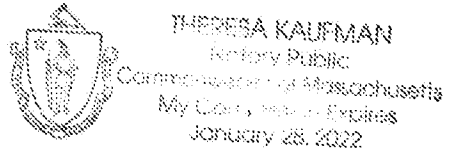
Pritzkau Patent Group, LLC  
 16162 Olive Street

Brighton CO 80602

State of: Massachusetts }  
County of: Middlesex } SS.

On this 22<sup>nd</sup> day of April, 2019, before me, Theresa Kaufman,  
the undersigned Notary Public, personally appeared Andrew Inglis [ ] personally known to me [  ]  
proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is subscribed to the  
within instrument, and acknowledged that he executed it.  
WITNESS my hand and official seal.

Theresa Kaufman  
Notary's Signature



State of: \_\_\_\_\_ }  
County of: \_\_\_\_\_ } SS.

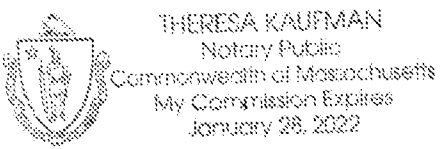
On this \_\_\_\_\_ day of \_\_\_\_\_, 2019, before me, \_\_\_\_\_,  
the undersigned Notary Public, personally appeared Zachary S. Hartwig [ ] personally known to me [ ]  
proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is subscribed to  
the within instrument, and acknowledged that he executed it.  
WITNESS my hand and official seal.

\_\_\_\_\_  
Notary's Signature

State of: Massachusetts }  
County of: Middlesex } SS.

On this 22<sup>nd</sup> day of April, 2019, before me, Theresa Kaufman,  
the undersigned Notary Public, personally appeared Philip C. Taber [ ] personally known to me [  ]  
proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is subscribed to the  
within instrument, and acknowledged that he executed it.  
WITNESS my hand and official seal.

Theresa Kaufman  
Notary's Signature





## ASSIGNMENT

WHEREAS, we, Andrew INGLIS of Brookline, Massachusetts, Philip C. TABER of Arlington, Massachusetts, Zachary S. HARTWIG of Jamaica Plain, Massachusetts, and Timothy TEAL of Brighton, Massachusetts ("Assignor"), are the inventors of an invention entitled "FISSILE NEUTRON DETECTOR" that is the subject matter of: (check all that apply)

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- in all other countries or jurisdictions;

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- b) we do hereby transfer,

to Assignee, its successors and assigns, effective as of October 17, 2014 *nunc pro tunc*, our entire right, title and interest in the above named countries and jurisdictions in and to the following including the right to sue for past infringement: the invention, the above-identified applications, all applications from which any of the above-identified applications claim priority, corresponding U.S. and non-U.S. applications, any continuation, division, renewal, or substitute for the applications, all Letters Patent, any reissue, reexamination, or similar legal protection issuing related to the Letters Patent, and all rights and benefits under any applicable treaty or convention, and I/we authorize the Director of the United States Patent and Trademark Office or foreign equivalent to issue the Letters Patent or similar legal protection to the Assignee."

We authorize the U.S. Attorneys handling the U.S. case for this matter and the Assignee, its successors and assigns, to insert in this instrument the filing date(s) and application numbers when ascertained. We further authorize the Assignee, its successors and assigns, or anyone it may properly designate, to apply for Letters Patent or similar legal protection, in its own name if desired, in the above named countries and jurisdictions and appoint Assignee the common representative in the above-identified international application and any international application for the invention.

We represent to the Assignee, its successors and assigns, that we shall not execute any writing or do any act whatsoever conflicting with this Assignment. We, our executors or administrators, will at any time upon request, without additional consideration, but at the expense of the Assignee, its successors and assigns, execute and deliver to Assignee or its legal representatives such additional writings and do such additional acts as the Assignee, its successors and assigns, may deem desirable to perfect its enjoyment of this grant, and render all assistance in making application for and obtaining, maintaining, and enforcing the Letters Patent or similar legal protection on the invention in any and all countries and jurisdictions, including without limitation providing testimony in any related interference, litigation or proceeding. To the extent that we, our

executors or administrators are unable or unavailable to execute and deliver to Assignee or its legal representatives such additional writings and do such additional acts as Assignee, its successors and assigns may deem desirable to perfect its enjoyment of this grant, and render all assistance in making application for and obtaining, maintaining, and enforcing the Letters Patent or similar legal protection on the invention in any and all countries and jurisdictions, we, our executors or administrators hereby authorize Assignee, its successors and assigns to act on our behalf.

If any provision(s) of this Assignment are held unenforceable or in conflict with the law of any jurisdiction, the validity of the remaining provisions will not be affected by such holding and the part held unenforceable in or in conflict with the law of one jurisdiction will remain in effect for other jurisdictions until held unenforceable or in conflict with the law of that jurisdiction.

<p><b>Each Inventor: Please Sign and Date Below:</b></p> <p>_____, 2020 Date</p> <p>_____, 2020 Date</p> <p>_____, 2020 Date</p> <p><u>Jan 23</u>, 2020 Date</p> <p>_____ Name: <u>Andrew Inglis</u></p> <p>_____ Name: <u>Zachary S. Hartwig</u></p> <p>_____ Name: <u>Philip C. Taber</u></p> <p>_____ Name: <u>Timothy Teal</u></p>	<p><b>Each Inventor: Please also list the date that you signed the DECLARATION:</b></p> <p><u>June 23, 2016</u> Date</p> <p><u>June 16, 2016</u> Date</p> <p><u>June 23, 2016</u> Date</p> <p><u>June 23, 2016</u> Date</p>
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Assignment Document Return Address:

Customer Number 21833

Prizkau Patent Group, LLC  
16162 Olive Street



Brighton CO 80602

State of: \_\_\_\_\_ }  
County of: \_\_\_\_\_ } SS.

On this \_\_\_\_\_ day of \_\_\_\_\_, 2020, before me, \_\_\_\_\_,  
the undersigned Notary Public, personally appeared Andrew Inglis [ ] personally known to me [ ]  
proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is subscribed to the  
within instrument, and acknowledged that he executed it.  
WITNESS my hand and official seal.

\_\_\_\_\_  
Notary's Signature

State of: \_\_\_\_\_ }  
County of: \_\_\_\_\_ } SS.

On this \_\_\_\_\_ day of \_\_\_\_\_, 2020, before me, \_\_\_\_\_,  
the undersigned Notary Public, personally appeared Zachary S. Hartwig [ ] personally known to me [ ]  
proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is subscribed to  
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\_\_\_\_\_  
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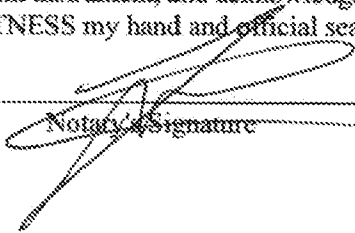
State of: \_\_\_\_\_ }  
County of: \_\_\_\_\_ } SS.

On this \_\_\_\_\_ day of \_\_\_\_\_, 2020, before me, \_\_\_\_\_,  
the undersigned Notary Public, personally appeared Phillip C. Taber [ ] personally known to me [ ]  
proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is subscribed to the  
within instrument, and acknowledged that he executed it.  
WITNESS my hand and official seal.

\_\_\_\_\_  
Notary's Signature

State of: MASS }  
County of: Middlesex } SS.

On this 23<sup>rd</sup> day of January, 2020, before me, Jayden Ddhir,  
the undersigned Notary Public, personally appeared Timothy Teal [ ] personally known to me [  ]  
proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is subscribed to the  
within instrument, and acknowledged that he executed it.  
WITNESS my hand and official seal.

  
Notary Signature



JAYDEN DDHIR  
Notary Public  
Commonwealth of Massachusetts  
My Commission Expires  
May 16, 2025

## ASSIGNMENT

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**Each Inventor: Please Sign and Date Below:**

\_\_\_\_\_, 2019  
Date

*Andrew Inglis*, 2019  
Date

*Zachary S. Hartwig*, 2019  
Date

\_\_\_\_\_, 2019  
Date

\_\_\_\_\_, 2019  
Date

\_\_\_\_\_, 2019  
Date

\_\_\_\_\_, 2019  
Date

Name: Andrew Inglis

Name: Zachary S. Hartwig

Name: Phillip Taber

Name: Timothy Teal

**Each Inventor: Please also list the date that you signed the DECLARATION:**

June 23, 2016

Date

June 16, 2016

Date

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Date

June 23, 2016

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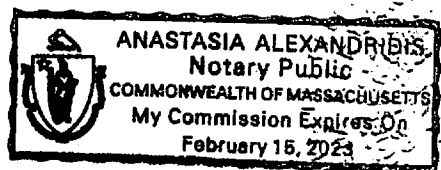
On this \_\_\_\_\_ day of \_\_\_\_\_, 2019, before me, \_\_\_\_\_,  
the undersigned Notary Public, personally appeared **Andrew Inglis** [ ] personally known to me [ ]  
proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is subscribed to the  
within instrument, and acknowledged that he executed it.  
WITNESS my hand and official seal.

\_\_\_\_\_  
Notary's Signature

State of: Massachusetts }  
County of: Middlesex } SS.

On this 10 day of April, 2019, before me, Anastasia Alexandridis  
the undersigned Notary Public, personally appeared **Zachary S. Hartwig** [X] personally known to me [ ]  
proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is subscribed to  
the within instrument, and acknowledged that he executed it.  
WITNESS my hand and official seal.

\_\_\_\_\_  
Notary's Signature



State of: \_\_\_\_\_ }  
County of: \_\_\_\_\_ } SS.

On this \_\_\_\_\_ day of \_\_\_\_\_, 2019, before me, \_\_\_\_\_,  
the undersigned Notary Public, personally appeared **Phillip Taber** [ ] personally known to me [ ]  
proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is subscribed to the  
within instrument, and acknowledged that he executed it.  
WITNESS my hand and official seal.

\_\_\_\_\_  
Notary's Signature

State of: \_\_\_\_\_ }  
County of: \_\_\_\_\_ } SS.

On this \_\_\_\_\_ day of \_\_\_\_\_, 2019, before me, \_\_\_\_\_,  
the undersigned Notary Public, personally appeared **Timothy Teal** [ ] personally known to me [ ]  
proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is subscribed to the  
within instrument, and acknowledged that he executed it.  
WITNESS my hand and official seal.

\_\_\_\_\_  
Notary's Signature

