

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
 Stylesheet Version v1.2

EPAS ID: PAT5137861

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT	
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT	
<b>CONVEYING PARTY DATA</b>		
	<b>Name</b>	<b>Execution Date</b>
	SYLVIE MENEZO	01/18/2018
	TORREY LANE THIESSEN	01/18/2018
	JOYCE KAI SEE POON	01/18/2018
<b>RECEIVING PARTY DATA</b>		
<b>Name:</b>	COMMISSARIAT À L'ÉNERGIE ATOMIQUE ET AUX ÉNERGIES ALTERNATIVES	
<b>Street Address:</b>	BAT LE PONANT 25 RUE LEBLANC	
<b>City:</b>	PARIS	
<b>State/Country:</b>	FRANCE	
<b>Postal Code:</b>	75015	
<b>PROPERTY NUMBERS Total: 1</b>		
<b>Property Type</b>	<b>Number</b>	
<b>Application Number:</b>	15873465	
<b>CORRESPONDENCE DATA</b>		
<b>Fax Number:</b>	(216)579-6073	
<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>	216-579-1700	
<b>Email:</b>	kjindra@pearne.com	
<b>Correspondent Name:</b>	PEARNE & GORDON LLP	
<b>Address Line 1:</b>	1801 EAST 9TH STREET	
<b>Address Line 2:</b>	SUITE 1200	
<b>Address Line 4:</b>	CLEVELAND, OHIO 44114-3108	
<b>ATTORNEY DOCKET NUMBER:</b>	BRV6-58645	
<b>NAME OF SUBMITTER:</b>	AARON A. FISHMAN	
<b>SIGNATURE:</b>	/Aaron A. Fishman/	
<b>DATE SIGNED:</b>	09/12/2018	
	This document serves as an Oath/Declaration (37 CFR 1.63).	
<b>Total Attachments: 9</b>		
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For applications filed under AIA  
(on or after September 16, 2012)

S61794 ET-P-DD17638 JB

**DECLARATION AND ASSIGNMENT  
FOR US UTILITY OR DESIGN PATENT APPLICATION**

Attorney Docket No.: \_\_\_\_\_

**As a below-named inventor, I hereby declare that:**

this declaration is directed to the application entitled:

**PHOTONIC DEVICE COMPRISING A LASER OPTICALLY CONNECTED TO A SILICON WAVE GUIDE  
AND METHOD OF FABRICATING SUCH A PHOTONIC DEVICE  
(TITLE)**

(check only one item below)

☐ attached hereto,

OR

☒ filed on January 17, 2018 as United States Application Number or PCT  
International Application Number 15/873465.

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

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

I hereby acknowledge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine or imprisonment of not more than five (5) years, or both.

WHEREAS, new and useful improvements have been made by the undersigned as described in the above-identified application.

WHEREAS, COMMISSARIAT A L'ENERGIE ATOMIQUE ET AUX ENERGIES ALTERNATIVES, having a place of business at Bat le Ponant 25 rue Leblanc 75015 Paris FRANCE, hereinafter referred to as "assignee", is desirous of acquiring all right, title, and interest throughout the world in, to, and under said improvements and inventions and patent rights therefor.

NOW, THEREFORE, be it known that, for valuable consideration, the receipt and sufficiency of which are hereby acknowledged, all right, title, and interest, in the United States and throughout the world, in, to and under said improvements and inventions and all

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patents, patent applications, patent rights, and inventors' certificates thereof, therefor, and therein, including without limitation said application for patent in the United States, all divisions and continuations thereof, all patents which may be granted thereon, all reissues and extensions thereof, all right to sue for past infringement thereunder, all patents which may be granted for said improvements and inventions by states or nations other than the United States, or by other authority, entity, or organization, all applications therefor, and all rights of priority resulting from the filing of said applications, have been and are hereby sold, assigned, transferred, and delivered unto assignee, its successors and assigns by the undersigned; and it is covenanted and agreed by the undersigned, and for executors, administrators, and legal representatives of the undersigned, that at assignee's request any and all applications, affidavits, assignments, and other instruments will be made, executed, and delivered as may be necessary, or desirable to secure for or vest in assignee, its successors or assigns, any improvement, inventions, right, title, interest, application, patent, patent right or other right or property covered by this assignment, and the United States Commissioner of Patents and Trademarks is hereby requested and authorized to issue any and all United States patents granted on any of said applications to assignee as owner of the entire right, title, and interest in, to, and under the same, and appropriately empowered officials of foreign countries are hereby authorized to issue any letters patent granted on any of said applications to assignee as owner of the entire right, title and interest in, to, and under the same.

IN WITNESS WHEREOF, this declaration and assignment has been executed below by the undersigned:

Legal Name of Inventor: Sylvie MENEZO

Signature of Inventor: \_\_\_\_\_

Date: January 18, 2018

Witness: \_\_\_\_\_

Isabelle Samuël

Witness: \_\_\_\_\_

Lucie BRUNO

☒ Signatures of additional inventors on attached sheet(s)

**Notice to Inventor(s):** A person may not execute this declaration unless that person has reviewed and understands the contents of the above-identified application, including the claims.

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**Additional Inventor(s)**

Legal Name of Inventor: Torrey Lane THIESSEN

Signature of Inventor: \_\_\_\_\_

Date: \_\_\_\_\_

Witness: \_\_\_\_\_

Witness: \_\_\_\_\_

Legal Name of Inventor: Joyce Kai See POON

Signature of Inventor: \_\_\_\_\_

Date: \_\_\_\_\_

Witness: \_\_\_\_\_

Witness: \_\_\_\_\_

Legal Name of Inventor: \_\_\_\_\_

Signature of Inventor: \_\_\_\_\_

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**Additional Inventor(s)**

Legal Name of Inventor: Torrey Lane THIESSEN

Signature of Inventor: 

Date: January 18, 2018

Witness: Isabelle Samiault 

Witness: Lucie BRUNO 

Legal Name of Inventor: Joyce Kai See POON

Signature of Inventor: \_\_\_\_\_

Date: \_\_\_\_\_

Witness: \_\_\_\_\_

Witness: \_\_\_\_\_

Legal Name of Inventor: \_\_\_\_\_

Signature of Inventor: \_\_\_\_\_

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Date: \_\_\_\_\_

Witness: \_\_\_\_\_

Witness: \_\_\_\_\_

Legal Name of Inventor: Joyce Kai See POON

Signature of Inventor: Joyce Poon

Date: January 18, 2018

Witness: [Signature] THOMAS LORDELLO

Witness: [Signature] PETER HERMAN

Legal Name of Inventor: \_\_\_\_\_

Signature of Inventor: \_\_\_\_\_

Date: \_\_\_\_\_

Witness: \_\_\_\_\_

Witness: \_\_\_\_\_