

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
Stylesheet Version v1.2

EPAS ID: PAT5347655

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
CLAUDE ALIBERT	11/21/2018
MOUSTAPHA CONDE	11/21/2018
JEAN-CHRISTOPHE HARMAND	01/28/2019
THÉO JEGOREL	11/22/2018
RECEIVING PARTY DATA	
Name:	PHOTONIS FRANCE
Street Address:	AVENUE ROGER RONCIER
City:	BRIVE
State/Country:	FRANCE
Postal Code:	19100
Name:	CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE
Street Address:	3 RUE MICHEL-ANGE
City:	PARIS CEDEX 16
State/Country:	FRANCE
Postal Code:	75794
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	16305669
CORRESPONDENCE DATA	
Fax Number:	(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>	
Phone:	(216) 579-1700
Email:	kfreeman@pearne.com
Correspondent Name:	PEARNE & GORDON LLP
Address Line 1:	1801 EAST 9TH STREET
Address Line 2:	SUITE 1200
Address Line 4:	CLEVELAND, OHIO 44114-3108
ATTORNEY DOCKET NUMBER:	BRV-59912

NAME OF SUBMITTER:	AARON A. FISHMAN
SIGNATURE:	/Aaron A. Fishman/
DATE SIGNED:	01/29/2019
	This document serves as an Oath/Declaration (37 CFR 1.63).

Total Attachments: 9

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

Attorney Docket No.: BRV-59912

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

this declaration is directed to the application entitled:

**NANOWIRE PHOTOCATHODE AND METHOD FOR PRODUCING SUCH A
PHOTOCATHODE**

(check only one item below)

attached hereto,

OR

filed on (YYYY/MM/DD) 2017/05/29 as United States Application Number or PCT
International Application Number PCT/FR2017/051321.

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, 1/ PHOTONIS France and 2/ CENTRE NATIONAL DE LA
RECHERCHE SCIENTIFIQUE, having a place of business at 1/ Avenue Roger Roncier
19100 - BRIVE - FRANCE and 2/ 3, rue Michel-Ange - 75794 PARIS Cedex 16 - FRANCE
hereinafter referred to as "assignees", are desirous of acquiring all right, title, and interest
throughout the world in, to, and under said improvements and inventions and patent rights
therefor.

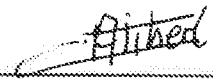
NOW, THEREFORE, be it known that, for valuable consideration, the receipt and
sufficiency of which are hereby acknowledged, all right, title, and interest, in the United
States, in, to and under said improvements and inventions and all patents, patent applications,
patent rights, and inventors' certificates 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

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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 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: ALIBERT, Claude

Signature of Inventor: 

Date: November 21, 2018 November 21, 2018

Witness:  C. Bellegarde 21/11/2018

Witness:  N. HERBLIN

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.

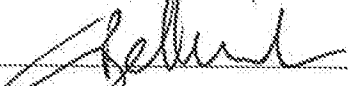
Notice to Inventor(s): A person may not execute this declaration unless that person is aware of the duty to disclose to the US Patent and Trademark Office all information known to the person to be material to patentability as defined in 37 CFR 1.56.

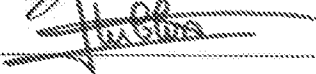
Additional Inventor(s)

Legal Name of Inventor: CONDE, Moustapha

Signature of Inventor: 

Date: 21/11/18 November 21, 2018

Witness:  C. Bellegarde 21/11/2018.

Witness:  N. HERBLIN

Legal Name of Inventor: HARMAND, Jean-Christophe

Signature of Inventor: _____

Date: _____

Witness: _____

Witness: _____

Legal Name of Inventor: JEGOREL, Théo

Signature of Inventor: _____

Date: _____

Witness: _____

Witness: _____

USPTO EA-1

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sufficiency of which are hereby acknowledged, all right, title, and interest, in the United
States, in, to and under said improvements and inventions and all 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 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.

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Signature of Inventor: _____

Date: _____

Witness: _____

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Additional Inventor(s)

Legal Name of Inventor: CONDE, Moustapha

Signature of Inventor: _____

Date: _____

Witness: _____

Witness: _____

Legal Name of Inventor: HARMAND, Jean-Christophe

Signature of Inventor: _____

Date: 2019 / 01 / 28 January 28, 2019

Witness: _____ S. LEGRAIN

Witness: _____ N. HERBLIN

Legal Name of Inventor: JEGOREL, Théo

Signature of Inventor: _____

Date: _____

Witness: _____

Witness: _____

USPTO EA-1

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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 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.

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Legal Name of Inventor: CONDE, Moustapha

Signature of Inventor: _____

Date: _____

Witness: _____

Witness: _____

Legal Name of Inventor: HARMAND, Jean-Christophe

Signature of Inventor: _____

Date: _____

Witness: _____


Witness: _____

Legal Name of Inventor: JEGOREL, Théo

Signature of Inventor:  _____

Date: 11/22/2018 November 22, 2018

Witness:  C. Bellegrunde 22/11/2018

Witness:  N. HERBLIN