

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
 Stylesheet Version v1.2

EPAS ID: PAT3025801

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
BENOIT GIFFARD	06/10/2014
XAVIER HUGON	06/10/2014
NORBERT MOUSSY	06/10/2014
JEAN-LUC REVERCHON	05/15/2014
PHILIPPE BOIS	05/15/2014
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	THALES
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<b>State/Country:</b>	FRANCE
<b>Postal Code:</b>	92200
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	14361152
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(212)704-5902
<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>	212-704-6000
<b>Email:</b>	angelina.stantini@troutmansanders.com
<b>Correspondent Name:</b>	TROUTMAN SANDERS LLP
<b>Address Line 1:</b>	405 LEXINGTON AVENUE, CHRYSLER BUILDING
<b>Address Line 4:</b>	NEW YORK, NEW YORK 10174-0700
<b>ATTORNEY DOCKET NUMBER:</b>	242976.000019
<b>NAME OF SUBMITTER:</b>	ANGELINA STANTINI
<b>SIGNATURE:</b>	/Angelina Stantini/
<b>DATE SIGNED:</b>	09/17/2014
This document serves as an Oath/Declaration (37 CFR 1.63).	
<b>Total Attachments: 6</b>	
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**BET 14P1168**

**COMBINED DECLARATION and ASSIGNMENT for US PATENT APPLICATION**

*(US rights only - all US rights assigned by inventors to a single assignee)  
(Earliest US or PCT application filing date must be on or after September 16, 2012)*

**DECLARATION**

As the below named inventor(s), I hereby declare that:

This declaration is directed to:

- ☐ The attached application,  
☒ US or PCT International Application No. PCT/EP2012/073980 filed on November 29, 2012.

The TITLE of Invention is: OPTICAL DETECTOR UNIT

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 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 (5) years, or both.

Further, I hereby state that I have reviewed and understand the contents of the above-identified application; and I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56.

**ASSIGNMENT**

WHEREAS, the below named inventor(s), (hereinafter referred to as the "ASSIGNOR") has/have invented certain new and useful improvements in the application as noted above,

And WHEREAS, THALES

whose Post Office Address is 45 rue de Villiers 92200 NEUILLY SUR SEINE FRANCE

And WHEREAS, Commissariat à l'énergie atomique et aux énergies alternatives  
whose Post Office Address is Bâtiment le Ponant D 25 rue Leblanc 75015 PARIS FRANCE

(hereinafter referred to as the "ASSIGNEE") is desirous of acquiring the entire right, title and interest in and to said application and the invention(s) and improvement(s) therein disclosed, for the United States of America, and any Letters Patent which may issue therefor in the United States and all divisions, continuations, reissues, renewals and/or extensions thereof.

NOW THEREFORE in consideration of the sum of ten U.S. dollars (\$10.00) and other good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, the ASSIGNOR does hereby assign, sell, transfer and set over unto the ASSIGNEE the entire right, title and interest in and to said application and the invention(s) and improvement(s) therein disclosed, for the United States of America, and any Letters Patent which may issue therefor in the United States and all divisions, continuations, reissues, renewals and/or extensions thereof, said ASSIGNEE to have and to hold the interests herein assigned to the full ends of the terms of said Letters Patent and any and all divisions, continuations, reissues, renewals and/or extensions

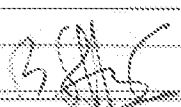
thereof, respectively, as fully and entirely as the same would have been held and enjoyed by the ASSIGNOR had this assignment not been made.

And for the consideration aforesaid, ASSIGNOR agrees that ASSIGNOR will communicate to said ASSIGNEE or the representatives thereof any facts known to ASSIGNOR respecting the invention(s) and improvement(s) of the said United States application, and will, upon request, but without expense to ASSIGNOR, testify in any legal proceedings, sign all lawful papers, execute all divisional, reissue, continuation, renewal and/or extension applications, make all rightful oaths, and generally do all other and further lawful acts, deemed necessary or expedient by said ASSIGNEE or by counsel for said ASSIGNEE, to assist or enable said ASSIGNEE to obtain and enforce full benefits from the rights and interests herein assigned.

This assignment shall be binding upon the ASSIGNOR's heirs, executors, administrators, successors and/or assigns, and shall inure to the benefit of the heirs, executors, administrators, successors, and/or assigns, as the case may be, of the ASSIGNEE.

The Commissioner of Patents is requested to issue such Letters Patent in accordance with this assignment.

I hereby authorize and request any attorney of record in said Application or any attorney of TROUTMAN SANDERS LLP (New York), Customer Nos. 06980 to insert above any information concerning the identity of the parties or of said Application (including the serial no. and filing date).

<b>LEGAL NAME OF SOLE OR FIRST INVENTOR</b>	
Given Name (First and Middle (if any)) Benoit	FAMILY NAME or SURNAME GIFFARD
Full Mailing Address 17 cours Jean Jaurès 38000 GRENOBLE FRANCE	
Residence - City, State, Country (if different from mailing address)	
SIGN AND DATE HERE Inventor's Signature 	Date 10/06/14
<b>LEGAL NAME OF ADDITIONAL JOINT INVENTOR</b>	
Given Name (First and Middle (if any)) Xavier	FAMILY NAME or SURNAME HUGON
Full Mailing Address La Chataignière 38470 TECHE FRANCE	
Residence - City, State, Country (if different from mailing address)	
SIGN AND DATE HERE Inventor's Signature	Date
<b>LEGAL NAME OF ADDITIONAL JOINT INVENTOR</b>	
Given Name (First and Middle (if any)) Norbert	FAMILY NAME or SURNAME MOUSSY
Full Mailing Address Le Mollard 38190 SAINT AGNES FRANCE	
Residence - City, State, Country (if different from mailing address)	
SIGN AND DATE HERE Inventor's Signature	Date
<b>LEGAL NAME OF ADDITIONAL JOINT INVENTOR</b>	
Given Name (First and Middle (if any)) Jean-Luc	FAMILY NAME or SURNAME REVERCHON
Full Mailing Address C/O THALES RESEARCH & TECHNOLOGY 1 rue Augustin Fresnel 91767 PALAISEAU CEDEX FRANCE	
Residence - City, State, Country (if different from mailing address)	
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FAMILY NAME or SURNAME	GIFFARD
Full Mailing Address	17 cours Jean Jaurès 38000 GRENOBLE FRANCE
Residence - City, State, Country (if different from mailing address)	
SIGN AND DATE HERE	Inventor's Signature _____ Date _____
<b>LEGAL NAME OF ADDITIONAL JOINT INVENTOR</b>	
Given Name (First and Middle (if any))	Xavier
FAMILY NAME or SURNAME	HUGON
Full Mailing Address	La Chataignière 38470 TECHE FRANCE
Residence - City, State, Country (if different from mailing address)	
SIGN AND DATE HERE	Inventor's Signature  Date <u>June 10<sup>th</sup> 2014</u>
<b>LEGAL NAME OF ADDITIONAL JOINT INVENTOR</b>	
Given Name (First and Middle (if any))	Norbert
FAMILY NAME or SURNAME	MOUSSY
Full Mailing Address	Le Mollard 38190 SAINT AGNES FRANCE
Residence - City, State, Country (if different from mailing address)	
SIGN AND DATE HERE	Inventor's Signature _____ Date _____
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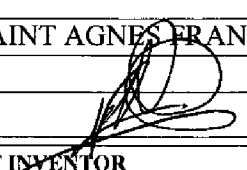
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Residence - City, State, Country (if different from mailing address)	
SIGN AND DATE HERE	Inventor's Signature _____ Date _____

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Given Name (First and Middle [if any]) <b>Norbert</b>	FAMILY NAME or SURNAME <b>MOUSSY</b>
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SIGN AND DATE HERE	Inventor's Signature  Date <b>10 Juin 2014</b>

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Given Name (First and Middle (if any)) <b>Norbert</b>	FAMILY NAME or SURNAME <b>MOUSSY</b>
Full Mailing Address <b>Le Mollard 38190 SAINT AGNES FRANCE</b>	
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Given Name (First and Middle (if any)) <b>Jean-Luc</b>	FAMILY NAME or SURNAME <b>REVERCHON</b>
Full Mailing Address <b>C/O THALES RESEARCH &amp; TECHNOLOGY 1 rue Augustin Fresnel 91767 PALAISEAU CEDEX FRANCE</b>	
Residence - City, State, Country (if different from mailing address)	
SIGN AND DATE HERE <b>Inventor's Signature <i>Jean-Luc Reverchon</i></b>	Date <b>May 15 2014</b>

<b>LEGAL NAME OF ADDITIONAL JOINT INVENTOR</b>	
Given Name (First and Middle [if any])	BOIS Philippe
	FAMILY NAME or SURNAME
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Residence - City, State, Country (if different from mailing address)	
<b>SIGN AND DATE HERE</b>	Inventor's Signature <u>Philippe Bois</u> Date <u>May 15, 2014</u>