

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
Stylesheet Version v1.2

EPAS ID: PAT5840123

<b>SUBMISSION TYPE:</b>	CORRECTIVE ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	Corrective Assignment to correct the THE SIXTH INVENTOR'S FIRST NAME FROM CARLOS TO CARLO AND THE DATES SIGNED FROM 09/11/2019 AND 09/12/2019 TO 11/6/2019 previously recorded on Reel 050628 Frame 0872. Assignor(s) hereby confirms the ASSIGNMENT OF ASSIGNORS INTEREST.

## CONVEYING PARTY DATA

Name	Execution Date
IVAN FAVERO	11/06/2019
CHERIF BELACEL	11/06/2019
STEFANO BARBIERI	11/06/2019
DJAMAL GACEMI	11/06/2019
YANKO TODOROV	11/06/2019
CARLO SIRTORI	11/06/2019

## RECEIVING PARTY DATA

<b>Name:</b>	CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE - CNRS
<b>Street Address:</b>	3, RUE MICHEL-ANGE
<b>City:</b>	PARIS
<b>State/Country:</b>	FRANCE
<b>Postal Code:</b>	75794
<b>Name:</b>	UNIVERSITE PARIS DIDEROT
<b>Street Address:</b>	5 RUE THOMAS MANN
<b>City:</b>	PARIS
<b>State/Country:</b>	FRANCE
<b>Postal Code:</b>	75013

## PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16085437

## CORRESPONDENCE DATA

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*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.*

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**Email:** Vickers@oshaliang.com  
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PATENT

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**ATTORNEY DOCKET NUMBER:** 18266-003001

**NAME OF SUBMITTER:** THOMAS K. SCHERER

**SIGNATURE:** /Thomas K. Scherer/

**DATE SIGNED:** 11/26/2019

**Total Attachments: 5**

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<b>PATENT ASSIGNMENT COVER SHEET</b>
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Electronic Version v1.1  
 Stylesheet Version v1.2

EPAS ID: PAT5755205

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
IVAN FAVERO ✕	09/11/2019 ✕
CHERIF BELACEL ✕	09/11/2019 ✕
STEFANO BARBIERI ✕	09/12/2019 ✕
DJAMAL GACEMI ✕	09/11/2019 ✕
YANKO TODOROV ✕	09/11/2019 ✕
*CARLOS SIRTORI ✕	09/11/2019 ✕
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE - CNRS
<b>Street Address:</b>	3, RUE MICHEL-ANGE
<b>City:</b>	PARIS
<b>State/Country:</b>	FRANCE
<b>Postal Code:</b>	75794
<b>Name:</b>	UNIVERSITE PARIS DIDEROT
<b>Street Address:</b>	5 RUE THOMAS MANN
<b>City:</b>	PARIS
<b>State/Country:</b>	FRANCE
<b>Postal Code:</b>	75013
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	16085437
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(713)228-8778
<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>	7132288600
<b>Email:</b>	vega@oshaliang.com
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<b>Address Line 2:</b>	909 FANNIN, SUITE 3500
<b>Address Line 4:</b>	HOUSTON, TEXAS 77010

**DECLARATION AND ASSIGNMENT – U.S. RIGHTS ONLY**

Whereas, the undersigned individual(s) (referred to herein as the “INVENTOR(S)”) has/have invented:

- The attached application to be filed as a United States application or PCT international application, or
- United States application or PCT international application number 16/085,437 filed on September 14, 2018; and, entitled:

**DETECTOR FOR TERAHERTZ ELECTROMAGNETIC WAVES**

Regarding that application, each of the INVENTOR(S) declares the following:

- 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 five (5) years, or both.

For good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, the INVENTOR(S) hereby assign, transfer, and set over to:

CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE - CNRS  
and  
UNIVERSITE PARIS DIDEROT

having the following address:

3, rue Michel-Ange, Paris 75794 FRANCE  
and  
5 rue Thomas Mann, Paris 75013 FRANCE

(referred to herein as “COMPANY”), its successors, and assigns, the entire right, title, and interest for the United States of America (including without limitation its territories and possessions) in and to the invention described in the patent application identified above (referred to herein as INVENTION), together with said patent application, all divisions, continuations, continuations-in-part, reissues, and extensions thereof, and all United States Letters Patent which may be granted therefor. Such interest represents the entire ownership of said applications and Letters Patent when granted and is to be owned by COMPANY, its successors, and assigns, or their legal representatives, for the full and entire term for which such Letters Patent may be granted or extended, as fully and entirely as the same would have been enjoyed by the INVENTOR(S) if this assignment had not been made.

In addition, the undersigned INVENTOR(S) each hereby agrees:

1. To sign and execute any further documents which may be necessary or desirable, lawful, and proper in connection with the prosecution of all applications for patent(s) on the INVENTION in the United States, including without limitation said application and all divisions, continuations, continuations-in-part, amendments thereof, and all interference proceedings associated therewith, or otherwise necessary or desirable to secure the title thereto to COMPANY;

# OSHA

Intellectual Property Law

3. To perform all lawful affirmative acts which may be necessary to obtain the grant of a valid and enforceable patent to COMPANY.

The undersigned INVENTOR(S) each hereby authorizes and requests the Commissioner of Patents and Trademarks in the United States to issue any and all Letters Patent resulting from said application, including without limitation any division, continuation, continuation-in-part, or reissue thereof to COMPANY.

The undersigned INVENTOR(S) each hereby grants to the firm of OSHA • LIANG LLP the power to insert on this Assignment any further identification which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for the recordation of this document.

IN WITNESS WHEREOF, this Assignment has been executed by each of the undersigned individuals on the date appearing by such individual's signature:

* <u>06/11/2019</u> *	Date	1 <sup>st</sup> Inventor Signature: <u>[Signature]</u>	Print or Type Name: <u>Ivan FAVERO</u>
* <u>06/11/2019</u> *	Date	2 <sup>nd</sup> Inventor Signature: <u>[Signature]</u>	Print or Type Name: <u>Chérif BELACEL</u>
* <u>06/11/2019</u> *	Date	3 <sup>rd</sup> Inventor Signature: <u>[Signature]</u>	Print or Type Name: <u>Stefano BARBIERI</u>
* <u>06/11/2019</u> *	Date	4 <sup>th</sup> Inventor Signature: <u>[Signature]</u>	Print or Type Name: <u>Djamal GACEMI</u>
* <u>6/11/2019</u> *	Date	5 <sup>th</sup> Inventor Signature: <u>[Signature]</u>	Print or Type Name: <u>Yanko TODOROV</u>
* <u>6/11/2019</u> *	Date	6 <sup>th</sup> Inventor Signature: <u>[Signature]</u>	Print or Type Name: <u>Carlo SIRTORI</u> *

This Assignment may be signed before two witnesses who sign below:

<b>WITNESSES</b>	<u>06/11/2019</u>	Date	Signature of Witness: <u>[Signature]</u>	Print or Type Name: <u>Mickael JENNIFER</u>
	<u>06/11/2019</u>	Date	Signature of Witness: <u>[Signature]</u>	Print or Type Name: <u>ALVINA MASCO</u>