

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
 Stylesheet Version v1.2

EPAS ID: PAT2694638

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

## CONVEYING PARTY DATA

Name	Execution Date
ROMAIN VIARD	01/10/2014
ABDELKRIM TALBI	01/09/2014
PHILIPPE JACQUES PERNOD	01/09/2014
ALAIN MERLEN	01/13/2014
VLADIMIR PREOBRAZHENSKY	01/10/2014

## RECEIVING PARTY DATA

Name:	CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE
Street Address:	3 RUE MICHEL-ANGE
City:	PARIS
State/Country:	FRANCE
Postal Code:	75016

Name:	ECOLE CENTRALE DE LILLE
Street Address:	CITE SCIENTIFIQUE BP 48
City:	VILLENEUVE D'ASCQ CEDEX
State/Country:	FRANCE
Postal Code:	59651

## PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	14232040

## CORRESPONDENCE DATA

Fax Number: (704)444-1111  
 Phone: 704-444-1000  
 Email: patent-mail@alston.com

*Correspondence will be sent via US Mail when the email attempt is unsuccessful.*

Correspondent Name: TIMOTHY J. BALTS

Address Line 1: 101 S. TRYON STREET, SUITE 4000  
Address Line 2: ALSTON & BIRD LLP  
Address Line 4: CHARLOTTE, NORTH CAROLINA 28280-4000

ATTORNEY DOCKET NUMBER: 033339/441565

NAME OF SUBMITTER: TIMOTHY J. BALTS

Signature: /TimothyJ.Balts/

Date: 01/23/2014

Total Attachments: 4  
source=441565ASSIGN#page1.tif  
source=441565ASSIGN#page2.tif  
source=441565ASSIGN#page3.tif  
source=441565ASSIGN#page4.tif

(B)

## Assignment of Application

WHEREAS, I (We),

INSERT NAME  
AND RESIDENCE  
ADDRESSES OF  
INVENTORS:

1. VIARD Romain, 10 rue Négrier 59000 Lille, France
2. TALBI Abdelkrim, 13 rue des Gantois 59110 La Madeleine, France
3. PERNOD Philippe Jacques, Rés. Parc du Château Blanc 135 rue du Fb de Roubaix 59800 Lille, France
4. MERLEN Alain, 61 avenue Kennedy 59000 Lille France
5. PREOBRAZHENSKY Vladimir, 201 Bd Valmy 59650 Villeneuve d'Ascq France

INSERT TITLE  
OF INVENTION:

respectively, have invented certain new and useful improvements in:

*Miniaturised sensor comprising a heating element, and associated production method*

INSERT DATE IN-  
VENTORS SIGNED  
DECLARATION:

for which an application for Letters Patent was executed on

and,

WHEREAS, CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE (hereinafter referred to as "ASSIGNEE"), having a place of business at 3 rue Michel Ange 75016 PARIS France, and ECOLE CENTRALE DE LILLE, (hereinafter referred to as "ASSIGNEE"), having a place of business at Cité Scientifique BP 48, 59651 VILLENEUVE D'ASCQ CEDEX France, are desirous of acquiring the entire right, title and interest in and to said invention and in and to any Letters Patent that may be granted therefor in the United States and its territorial possessions and in any and all foreign countries;

NOW, THEREFORE, in consideration of the sum of FIVE DOLLARS (\$5.00), the receipt whereof is hereby acknowledged, and for other good and valuable consideration, I/WE, by these presents do sell, assign and transfer unto said ASSIGNEE, the full and exclusive right to the said invention in the United States and its territorial possessions and in all foreign countries and the entire right, title and interest in and to any and all Letters Patent which may be granted therefor in the United States and its territorial possessions and in any and all foreign countries in and to any and all divisions, reissues, continuations, substitutions and renewals thereof.

I (WE) hereby authorize and request the Patent Office Officials in the United States and its territorial possessions and any all and all foreign countries to issue any and all said Letters Patent, when granted, to said ASSIGNEE as the assignee of my (our) entire right, title and interest in and to the same, for the sole use and behoof of said ASSIGNEE, its (his) successors and assigns, to the full end of the term for which said Letters Patent may be granted, as fully and entirely as the same would have been held by me (us) had this Assignment and sale not been made.

Further, I (WE) agree that I (WE) will communicate to said ASSIGNEE or its (his) representatives any facts known to me (us) respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuation, substitute, renewal and reissue applications, execute all necessary assignment papers to cause any and all of said Letters Patent to be issued to said ASSIGNEE, make all rightful oaths, and, generally do everything possible to aid said ASSIGNEE, its (his) successors and assigns, to obtain and enforce proper protection for said invention in the United States and its territorial possessions and in any and all foreign countries.

The undersigned hereby grant(s) the firm of ALSTON & BIRD LLP Bank of America Plaza 101 South Tryon Street, Suite 4000 CHARLOTTE, NORTH CAROLINA 28280-4000 U.S.A. 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 recordation of this document.

Date: 10/01/14



(Signature of Inventor)

**VIARD Romain**

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

(Signature of Inventor)

**TALBI Abdelkrim**

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

(Signature of Inventor)

**PERNOD Philippe Jacques**

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

(Signature of Inventor)

**MERLEN Alain**

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

(Signature of Inventor)

**PREOBRAZHENSKY Vladimir**

Date:

(Signature of Inventor)

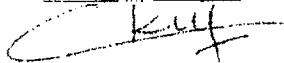
VIARD Romain

Date:

09/01/2014

(Signature of Inventor)

TALBI Abdelkrim



Date:

09/01/2014

(Signature of Inventor)

PERNOD Philippe Jacques

Date:

(Signature of Inventor)

MERLEN Alain

Date:

10.01.2014

(Signature of Inventor)

PREOBRAZHENSKY Vladimir

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

(Signature of Inventor)  
VIARD Romain

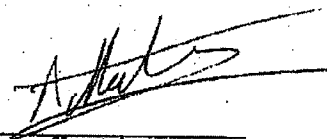
Date: \_\_\_\_\_

(Signature of Inventor)  
TALBI Abdelkrim

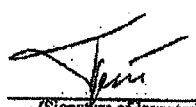
Date: \_\_\_\_\_

(Signature of Inventor)  
PERNOD Philippe Jacques

Date: 13/01/2014

  
(Signature of Inventor)  
MERLEN Alain

Date: 10.01.2014

  
(Signature of Inventor)  
PREOBRAZHENSKY Vladimir