

## PATENT ASSIGNMENT

Electronic Version v1.1  
 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT										
NATURE OF CONVEYANCE:	ASSIGNMENT										
CONVEYING PARTY DATA											
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Sze Meng TAN</td> <td>01/11/2013</td> </tr> <tr> <td>Eric R. CROSSON</td> <td>01/11/2013</td> </tr> <tr> <td>Chris W. RELLA</td> <td>01/11/2013</td> </tr> </tbody> </table>		Name	Execution Date	Sze Meng TAN	01/11/2013	Eric R. CROSSON	01/11/2013	Chris W. RELLA	01/11/2013		
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Eric R. CROSSON	01/11/2013										
Chris W. RELLA	01/11/2013										
RECEIVING PARTY DATA											
<table border="1"> <tr> <td>Name:</td> <td>Picarro, Inc.</td> </tr> <tr> <td>Street Address:</td> <td>3105 Patrick Henry Dr.</td> </tr> <tr> <td>City:</td> <td>Santa Clara</td> </tr> <tr> <td>State/Country:</td> <td>CALIFORNIA</td> </tr> <tr> <td>Postal Code:</td> <td>95054</td> </tr> </table>		Name:	Picarro, Inc.	Street Address:	3105 Patrick Henry Dr.	City:	Santa Clara	State/Country:	CALIFORNIA	Postal Code:	95054
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PROPERTY NUMBERS Total: 2											
<table border="1"> <thead> <tr> <th>Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>13733857</td> </tr> <tr> <td>Application Number:</td> <td>13733861</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13733857	Application Number:	13733861				
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Application Number:	13733857										
Application Number:	13733861										
CORRESPONDENCE DATA											
<p>Fax Number: 6505309990  <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i></p> <p>Phone: (650) 530-9989        Email: andrei@apatent.com        Correspondent Name: Law Office of Andrei D. Popovici, P.C.        Address Line 1: 4020 Moorpark Ave., Suite 101        Address Line 4: San Jose, CALIFORNIA 95117</p>											
ATTORNEY DOCKET NUMBER:	PIC-1202-1, PIC-1202-2										
NAME OF SUBMITTER:	Andrei D. Popovici										
<p>Total Attachments: 3        source=PIC-1202-1-2-3-4-Assignment-signed#page1.tif        source=PIC-1202-1-2-3-4-Assignment-signed#page2.tif        source=PIC-1202-1-2-3-4-Assignment-signed#page3.tif</p>											

OP \$80.00 13733857

**ASSIGNMENT**Docket No(s):  
**PIC-1202-1, PIC-1202-2,  
PIC-1202-3, PIC-1202-4**

Whereas, we, **Sze Meng TAN** of **Sunnyvale, CA**, **Eric R. CROSSON** of **Livermore, CA** and **Chris W. RELLA** of **Sunnyvale, CA**, hereinafter referred to as Inventors, have invented certain new and useful improvements in the following invention(s):

**Gas Detection Systems and Methods Using Search Area Indicators**

by inventors **Sze Meng TAN**, **Eric R. CROSSON** and **Chris W. RELLA**, Docket No. **PIC-1202-1**, for which an application for a United States Patent was

☒ filed on **01/03/2013**, application number **13/733,857**

and

**Gas Detection Systems and Methods with Search Directions**

by inventors **Sze Meng TAN**, **Eric R. CROSSON** and **Chris W. RELLA**, Docket No. **PIC-1202-2**, for which an application for a United States Patent was

☒ filed on **01/03/2013**, application number **13/733,861**

and

**Survey Area Indicators for Gas Leak Detection**

by inventors **Sze Meng TAN** and **Chris W. RELLA**, Docket No. **PIC-1202-3**, for which an application for a United States Patent was

☒ filed on **01/03/2013**, application number **13/733,864**

and

**Systems and Methods for Determining a Survey Area for Gas Leak Detection**

by inventors **Sze Meng TAN** and **Chris W. RELLA**, Docket No. **PIC-1202-4**, for which an application for a United States Patent was

☒ filed on **01/03/2013**, application number **13/733,868**

Whereas **Picarro, Inc.** of **Santa Clara, CA**, a Delaware corporation hereinafter referred to as Assignee, whose post office address is **3105 Patrick Henry Dr., Santa Clara, CA 95054**, is desirous of acquiring the entire right, title, and interest in the same;

Now, therefore, for good and valuable consideration, we, Inventors, by these presents do sell, assign, and transfer unto said Assignee the full and exclusive right to said invention(s) and the entire right, title and interest in and to any and all Patents which may be granted therefor in the United States and any foreign countries; any division, continuation, continuation-in-part and provisional precursor of said application(s); any reissue, re-examination or extension of said Patents; and all rights of priority resulting from the filing of said application(s). Inventors hereby authorize and request the Commissioner of Patents and Trademarks and any officials of foreign countries whose duty is to issue patents to issue all Patents to Assignee for the full term for which said Patents may be granted, as fully and entirely as the same would have been held by us had this agreement and sale not been made.

Inventors represent to Assignee that Inventors have not and shall not execute any writing or do any act conflicting with this Assignment. Inventors will, at any time upon request, without additional consideration but at the expense of Assignee, execute such additional writings and do such additional acts as may be reasonably necessary for Assignee to perfect its enjoyment of this grant, and render all assistance in making application for and obtaining, maintaining, and enforcing all Patents or similar legal protection on the invention(s) in any and all countries.

Inventors further authorize Assignee's attorneys to insert above the serial number(s) and filing date(s) of said application(s) when known.

The conditions of this Assignment shall inure to the benefit of said Assignee, its successors, assigns, and/or other legal representatives, and shall be binding upon said Inventors, their heirs, assigns, and legal representatives.

Inventors have executed this Assignment on the respective dates marked below:

Sze Meng TAN: Tan Sze Meng Date: 1/11/2013  
On \_\_\_\_\_, before me \_\_\_\_\_, personally  
[DATE] [NOTARY PUBLIC/CONSUL]  
appeared Sze Meng TAN, who proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to the within instrument and acknowledged to me that he/she executed the same in his/her authorized capacity, and that by his/her signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.  
Notary/consular seal: \_\_\_\_\_ Notary Public/Consul: \_\_\_\_\_  
State/Country: \_\_\_\_\_  
County: \_\_\_\_\_  
*see attached acknowledgment.  
Rose Shea*

Eric R. CROSSON: Eric R. Crosson Date: 1/11/2013  
On \_\_\_\_\_, before me \_\_\_\_\_, personally  
[DATE] [NOTARY PUBLIC/CONSUL]  
appeared Eric R. CROSSON, who proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to the within instrument and acknowledged to me that he/she executed the same in his/her authorized capacity, and that by his/her signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.  
Notary/consular seal: \_\_\_\_\_ Notary Public/Consul: \_\_\_\_\_  
State/Country: \_\_\_\_\_  
County: \_\_\_\_\_  
*see attached acknowledgment.  
Rose Shea*

Chris W. RELLA: Chris W. Rella Date: 1/11/2013  
On \_\_\_\_\_, before me \_\_\_\_\_, personally  
[DATE] [NOTARY PUBLIC/CONSUL]  
appeared Chris W. RELLA, who proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to the within instrument and acknowledged to me that he/she executed the same in his/her authorized capacity, and that by his/her signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.  
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State/Country: \_\_\_\_\_  
County: \_\_\_\_\_  
*see attached acknowledgment  
Rose Shea*

Assignment

# CALIFORNIA ALL-PURPOSE CERTIFICATE OF ACKNOWLEDGMENT

State of California

County of Santa Clara

On 1-11-13 before me, Rose Shea, Notary Public  
(Here insert name and title of the officer)

personally appeared Sze Meng Tan, Eric R. Crosson and Chris W. Bella

who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.

Rose Shea  
Signature of Notary Public

(Notary Seal)



## ADDITIONAL OPTIONAL INFORMATION

### DESCRIPTION OF THE ATTACHED DOCUMENT

Assignment - PIC 1202  
(Title or description of attached document)

(Title or description of attached document continued)

Number of Pages 2 Document Date 1-11-13

(Additional information)

### CAPACITY CLAIMED BY THE SIGNER

- ☐ Individual (s)  
☐ Corporate Officer

(Title)

- ☐ Partner(s)  
☐ Attorney-in-Fact  
☐ Trustee(s)  
☐ Other \_\_\_\_\_

### INSTRUCTIONS FOR COMPLETING THIS FORM

Any acknowledgment completed in California must contain verbiage exactly as appears above in the notary section or a separate acknowledgment form must be properly completed and attached to that document. The only exception is if a document is to be recorded outside of California. In such instances, any alternative acknowledgment verbiage as may be printed on such a document so long as the verbiage does not require the notary to do something that is illegal for a notary in California (i.e. certifying the authorized capacity of the signer). Please check the document carefully for proper notarial wording and attach this form if required.

- State and County information must be the State and County where the document signer(s) personally appeared before the notary public for acknowledgment.
- Date of notarization must be the date that the signer(s) personally appeared which must also be the same date the acknowledgment is completed.
- The notary public must print his or her name as it appears within his or her commission followed by a comma and then your title (notary public).
- Print the name(s) of document signer(s) who personally appear at the time of notarization.
- Indicate the correct singular or plural forms by crossing off incorrect forms (i.e. he/she/they, is /are ) or circling the correct forms. Failure to correctly indicate this information may lead to rejection of document recording.
- The notary seal impression must be clear and photographically reproducible. Impression must not cover text or lines. If seal impression smudges, re-seal if a sufficient area permits, otherwise complete a different acknowledgment form.
- Signature of the notary public must match the signature on file with the office of the county clerk.
  - ❖ Additional information is not required but could help to ensure this acknowledgment is not misused or attached to a different document.
  - ❖ Indicate title or type of attached document, number of pages and date.
  - ❖ Indicate the capacity claimed by the signer. If the claimed capacity is a corporate officer, indicate the title (i.e. CEO, CFO, Secretary).
- Securely attach this document to the signed document