

PATENT ASSIGNMENT

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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>Pierre PUGET</td> <td>11/20/2012</td> </tr> <tr> <td>Edward B. MYERS</td> <td>11/20/2012</td> </tr> <tr> <td>Michael L. ROUKES</td> <td>11/20/2012</td> </tr> </tbody> </table>		Name	Execution Date	Pierre PUGET	11/20/2012	Edward B. MYERS	11/20/2012	Michael L. ROUKES	11/20/2012		
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<table border="1"> <tr> <td>Name:</td> <td>COMMISSARIAT A L'ENERGIE ATOMIQUE ET AUX ENERGIES ALTERNATIVES</td> </tr> <tr> <td>Street Address:</td> <td>25 rue Leblanc Batiment "Le Ponant D"</td> </tr> <tr> <td>City:</td> <td>Paris</td> </tr> <tr> <td>State/Country:</td> <td>FRANCE</td> </tr> <tr> <td>Postal Code:</td> <td>75015</td> </tr> </table>		Name:	COMMISSARIAT A L'ENERGIE ATOMIQUE ET AUX ENERGIES ALTERNATIVES	Street Address:	25 rue Leblanc Batiment "Le Ponant D"	City:	Paris	State/Country:	FRANCE	Postal Code:	75015
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<table border="1"> <tr> <td>Name:</td> <td>California Institute of Technology</td> </tr> <tr> <td>Street Address:</td> <td>1200 East California Blvd. - MC 210-85</td> </tr> <tr> <td>City:</td> <td>PASADENA</td> </tr> <tr> <td>State/Country:</td> <td>CALIFORNIA</td> </tr> <tr> <td>Postal Code:</td> <td>91125-8500</td> </tr> </table>		Name:	California Institute of Technology	Street Address:	1200 East California Blvd. - MC 210-85	City:	PASADENA	State/Country:	CALIFORNIA	Postal Code:	91125-8500
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PROPERTY NUMBERS Total: 1											
<table border="1"> <thead> <tr> <th>Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>13702727</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13702727						
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Application Number:	13702727										
CORRESPONDENCE DATA											
Fax Number:	7034132220										
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>											
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ATTORNEY DOCKET NUMBER:	407838US41XPCT
NAME OF SUBMITTER:	Adel Samuel
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Assignment of Application

WHEREAS, I (WE)

INSERT NAMES AND RESIDENCE ADDRESSES OF THE INVENTORS

PUGET Pierre – 54 Chemin du Bois – 38330 SAINT ISMIER - FRANCE

MYERS Edward B. – 5020 Coldwater Canyon Avenue – apt 104 – Sherman Oaks. CALIFORNIA 91423 UNITED STATES OF AMERICA

ROUKES Michael, L. – 1420 San Pasqual – PASADENA- CALIFORNIA 91106 – UNITED STATES OF AMERICA

, respectively,

have invented certain new and useful improvements in:

INSERT TITLE OF INVENTION

SYSTEM FOR ANALYZING A GAS MIXTURE INCLUDING AT LEAST ONE CHROMATOGRAPHY COLUMN

INSERT DATE INVENTORS SIGNED DECLARATION:

for which an application for Letters Patent was executed on November 20, 2012

INSERT NAME AND ADDRESS OF COMPANY OR OTHER ASSIGNEE

(Application No. 13/702 727, filed February 7, 2013), and

WHEREAS, 1/ Commissariat à l'énergie atomique et aux énergies alternatives
2/ California Institute of Technology

(hereinafter referred to as "ASSIGNEE") having a place of business at:

1/ 25 Rue Leblanc Bâtiment "Le Ponant D" 75015 PARIS France
2/ 1200 East California Blvd. - MC 210-85 - PASADENA, CALIFORNIA 91125-8500 UNITED STATES OF AMERICA

is 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 therefore in the United States and its territorial possessions and in any and all foreign countries;

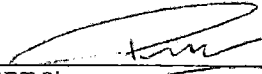
NOW, THEREFORE, in consideration of the sum of FIVE DOLLARS (\$5.00), the receipt whereof is hereby acknowledged, and for other good and valuable consideration, I (WE), by these presents do sell, assign and transfer unto said ASSIGNEE, the full and exclusive right to the said invention in the United 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 and 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 and all foreign countries to issue any and all of 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 Letter 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 Oblon, Spivak, McClelland, Maier & Neustadt, LLP. of 1940 Duke street Alexandria, Virginia 22314 the power to insert on this assignment any further identification, including the application number and filing date, 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: November 20, 2012



(Signature of Inventor) PUGET Pierre

Date: _____

(Signature of Inventor) MYERS Edward B.

Date: _____

(Signature of Inventor) ROUKES Michael, L.

Date: _____

(Signature of Inventor)

Date: _____

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Date: _____

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Date: _____

(Signature of Inventor)

Date: _____

(Signature of Inventor)

OBLON, SPIVAK, McCLELLAND, MAIER & NEUSTADT, L.L.P.
ATTORNEYS AT LAW
1940 DUKE STREET
ALEXANDRIA, VIRGINIA 22314

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Date: 11/20/2012 _____ (Signature of Inventor) ROUKES Michael, L.
November 20, 2012

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