

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
Stylesheet Version v1.2

EPAS ID: PAT3561871

SUBMISSION TYPE:	CORRECTIVE ASSIGNMENT						
NATURE OF CONVEYANCE:	Corrective Assignment to correct the THE FIRST-NAMED ASSIGNOR'S NAME. IT SHOULD BE RECORDED AS ARIAS ESPINOZA, JUAN DIEGO previously recorded on Reel 036471 Frame 0643. Assignor(s) hereby confirms the FIRST-NAMED ASSIGNOR WAS INCORRECTLY LISTED AS ESPINOZA, JUAN DIEGO ARIAS.						
CONVEYING PARTY DATA							
	<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>JUAN DIEGO ARIAS ESPINOZA</td> <td>06/25/2015</td> </tr> <tr> <td>EDSGER CONSTANT PIETER SMITS</td> <td>06/25/2015</td> </tr> </tbody> </table>	Name	Execution Date	JUAN DIEGO ARIAS ESPINOZA	06/25/2015	EDSGER CONSTANT PIETER SMITS	06/25/2015
Name	Execution Date						
JUAN DIEGO ARIAS ESPINOZA	06/25/2015						
EDSGER CONSTANT PIETER SMITS	06/25/2015						
RECEIVING PARTY DATA							
Name:	NEDERLANDSE ORGANISATIE VOOR TOEGEPAST-NATUURWETENSCHAPPELIJK ONDERZOEK TNO						
Street Address:	ANNA VAN BUERENPLEIN 1						
City:	'S-GRAVENHAGE						
State/Country:	NETHERLANDS						
Postal Code:	2595 DA						
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>14650840</td> </tr> </tbody> </table>	Property Type	Number	Application Number:	14650840		
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Application Number:	14650840						
CORRESPONDENCE DATA							
Fax Number:	(858)720-5125						
<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>							
Phone:	(858) 720-5112						
Email:	gsarda@mofa.com						
Correspondent Name:	KATE H. MURASHIGE						
Address Line 1:	MORRISON & FOERSTER LLP						
Address Line 2:	12531 HIGH BLUFF DRIVE, SUITE 100						
Address Line 4:	SAN DIEGO, CALIFORNIA 92130-2040						
ATTORNEY DOCKET NUMBER:	313632019200						
NAME OF SUBMITTER:	KATE H. MURASHIGE						
SIGNATURE:	/Kate H. Murashige/						
DATE SIGNED:	10/08/2015						
Total Attachments: 6							

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
JUAN DIEGO ARIAS ESPINOZA	06/25/2015
EDSGER CONSTANT PIETER SMITS	06/25/2015
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Name:	NEDERLANDSE ORGANISATIE VOOR TOEGEPAST-NATUURWETENSCHAPPELIJK ONDERZOEK TNO
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Address Line 4:	SAN DIEGO, CALIFORNIA 92130-2040
ATTORNEY DOCKET NUMBER:	313632019200
NAME OF SUBMITTER:	KATE H. MURASHIGE
Signature:	/Kate H. Murashige/
Date:	09/01/2015

COPY
PATENT

Total Attachments: 2

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RECEIPT INFORMATION

EPAS ID: PAT3509127

Receipt Date: 09/01/2015

COPY

PATENT

REEL: 036817 FRAME 0985

ASSIGNMENT

This assignment is by:

1. Juan Diego ARIAS ESPINOZA
c/o TNO/IP & Contracting
Anna van Buerenplein 1
2595 DA 's-Gravenhage
THE NETHERLANDS
2. Edsger Constant Pieter SMITS
c/o TNO/IP & Contracting
Anna van Buerenplein 1
2595 DA 's-Gravenhage
THE NETHERLANDS

(referred to in this Assignment as "Assignors"), who reside at or have a mailing address as listed above.

This Assignment is to:

Assignee: Nederlandse Organisatie voor toegepast-natuurwetenschappelijk Onderzoek TNO
Address: Anna van Buerenplein 1, 2595 DA 's-Gravenhage, THE NETHERLANDS
A company duly organized under and pursuant to the laws of: The Netherlands

(referred to in this Assignment as "Assignee"), who desire to acquire the entire right, title and interest in said inventions and said application for letters patent of the United States, and in any United States or foreign, letters patent or patents, to be obtained therefor and thereon.

Assignors have invented certain new and useful inventions in:

FLUORESCENCE DETECTOR SYSTEM FOR DETECTION OF AN AROMATIC HYDROCARBON

for which Assignors have filed an application for patent in the United States of America concurrently herewith. Where this Assignment is not filed concurrently with the application, the following identifying information may be added after execution:

Serial No.: 14/650,840 a U.S. National Phase Application of PCT/NL2013/050900 filed 13 December 2013

For good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged,

1. Assignors hereby sell, assign, transfer and set over, to Assignee, its successors, legal representatives and assigns, the entire right, title and interest in and to the above-mentioned inventions, application for letters patent, and any and all letters patent or patents in the United States of America and all foreign countries which may be granted therefor and thereon, and in and to any and all provisionals, divisions, continuations, continuations-in-part and substitutions of said application, or reissues, re-examinations or extensions of said letters patent or patents, and all rights under the International Convention for the Protection of Industrial Property, the same to be held and

enjoyed by Assignee (including any right to institute actions and to recover for past, present and future infringement), for its own use and the use of its successors, legal representatives and assigns, to the full end of the term or terms for which letters patent or patents may be granted, as fully and entirely as the same would have been held and enjoyed by Assignors, had this sale and assignment not been made.

2. Assignors represent, warrant and covenant that, at the time of execution and delivery of this agreement, Assignors are the sole and lawful owners of the entire right, title and interest in and to said inventions and said application for letters patent, and that the same are unencumbered and that Assignors have good and full right and lawful authority to sell and convey the same in the manner set forth in this agreement.

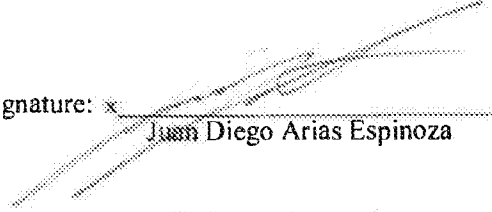
3. Assignors shall promptly sign and execute all papers and documents, take all lawful oaths, and do all acts necessary, required or useful for the procurement, maintenance, enforcement, defense or otherwise to secure title thereto to the Assignee, at the sole cost and expense of Assignee, its successors, legal representatives and assigns, in each case including, without limitation, arising from or relating to (a) said inventions, or said application for letters patent; (b) letters patent for said inventions in any country, including any reissue, re-examination or extension of or interference proceedings; or (c) any provisional, division, continuation, continuation-in-part, or substitutions of any application for letters patent or any reissues, re-examinations, extensions or interference proceedings involving any letters patent, to be obtained thereon. To be clear, for purposes of this paragraph, "desirable" shall include, without limitation, any act necessary or useful in connection with United States laws and/or international conventions.

4. Assignors hereby authorize and request the Commissioner of Patents in the United States to issue the above mentioned letters patents of the United States to Assignee as the assignee of said inventions and the letters patent to be issued thereon for the sole use of Assignee, its successors, legal representatives and assigns.

5. "I hereby grant Assignee's attorneys, all of Morrison & Foerster 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 recordation of this document, including the power to insert on this assignment the application number and filing date of said application when known."

In witness whereby, executed by the undersigned on the date(s) opposite the undersigned name(s).

Date: x 25-06-2015

Signature: x 
Juan Diego Arias Espinoza

Date: x 25/6/2015

Signature: x 
Edsger Constant Pieter Smits