PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT3276181

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
RICHARD L. PETTYS	03/18/2015
DAVID M. HEADLEY	03/18/2015

RECEIVING PARTY DATA

Name:	DETECTACHEM
Street Address:	710 N. POST OAK RD
Internal Address:	SUITE 400
City:	HOUSTON
State/Country:	TEXAS
Postal Code:	77024

PROPERTY NUMBERS Total: 2

Property Type	Number
Application Number:	12309704
Patent Number:	8980641

CORRESPONDENCE DATA

Fax Number: (713)650-2400

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.

Phone: 713-650-2795

Email: famini@winstead.com
Correspondent Name: FARHANG AMINI
Address Line 1: P.O. BOX 131851
Address Line 2: WINSTEAD PC

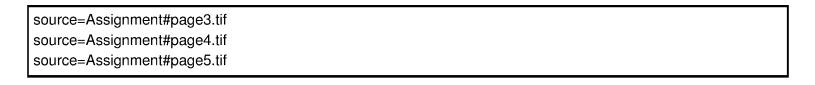
Address Line 4: DALLAS, TEXAS 75313

ATTORNEY DOCKET NUMBER:	51848-P001WOUS
NAME OF SUBMITTER:	FARHANG AMINI
SIGNATURE:	/Farhang Amini/
DATE SIGNED:	03/21/2015

Total Attachments: 5

source=Assignment#page1.tif source=Assignment#page2.tif

PATENT 503229563 REEL: 035224 FRAME: 0240



PATENT REEL: 035224 FRAME: 0241

ASSIGNMENT OF INVENTION

WHEREAS, I, Vaughan L. Clift, 14510 Cardinal Creek Court, Houston, Texas 77062 USA; Kristin L. Harriman, 14510 Cardinal Creek Court, Houston, Texas 77062 USA; Richard L. Pettys, 317 Grand Isle Lane, Dickinson, Texas 77539 USA; David M. Headley, 1518 Drew Street, Houston, Texas 77004 USA; and Tiffany M. Conerly, 3775 Miramar Way, Apt. 1, Santa Clara, California 95051 USA; have invented certain new and useful improvements in: "APPARATUS AND METHOD FOR DETECTION OF TRACE CHEMICALS" for which an application for Letters Patent was filed on January 26, 2009 under Application Number 12/309,704;

WHEREAS, **DETECTACHEM**, a limited liability company organized under the laws of Texas, having a principal office and place of business at 710 N. Post Oak Rd., Suite 400, Houston, Texas 77024, USA (hereinafter "ASSIGNEE") desires to acquire from Vaughan L. Clift, Kristin L. Harriman, Richard L. Pettys, David M. Headley and Tiffany M. Conerly the entire right, title and interest they have in and to said invention and in and to any Letters Patent that may be granted thereof in the United States and its territorial possessions, and any and all countries foreign to the United States of America;

NOW, THEREFORE, for valuable consideration, the receipt whereof is hereby acknowledged, I, by these presents do sell, assign and transfer unto said ASSIGNEE, all of my rights to the said invention in the United States and its territorial possessions and all countries foreign to the United States of America, and my 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 and to any and all divisions, reissues, continuations, substitutions and renewals thereof, and to any and all Letters Patent which may be granted therefor in all countries foreign to the United States.

I hereby authorize and request the Patent Office Officials in the United States and its territorial possessions and Patent Office Officials in all countries foreign to the United States to issue any and all of said Letters Patent, when granted, to said ASSIGNEE as the assignee of my entire right, title and interest in and to the same, for the use and behalf of said ASSIGNEE, its 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 had this Assignment and sale not been made.

1

PATENT REEL: 035224 FRAME: 0242 Further, I agree that I will communicate to said ASSIGNEE or its representatives any facts known to me 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 successors and assigns, to obtain and enforce proper protection for said invention in the United States and its territorial possessions, and in all countries foreign to the United States.

The undersigned hereby grants authorized representatives of the above identified ASSIGNEE 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.

	EXECUTED AT:	
		(City, State, Country)
Date:		
		Vaughan L. Clift
	EXECUTED AT:	
		(City, State, Country)
Date:		
		Kristin L. Harriman
	EXECUTED AT:	Manue TX USA (City, State, Confitry)
Date:	3/18/15	(City, State/Confitry)
		Richard L. Pettys
	EXECUTED AT:	Manue), TX, USA (City, State, Country) / /
Date:	March 18, 2015	
		David M. Headley

Further, I agree that I will communicate to said ASSIGNEE or its representatives any facts known to me 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 successors and assigns, to obtain and enforce proper protection for said invention in the United States and its territorial possessions, and in all countries foreign to the United States.

The undersigned hereby grants authorized representatives of the above identified ASSIGNEE 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.

	EXECUTED AT: 1900 11 11 14	
	EXECUTED AT: (City, State, Country)	
Date:	(City, State, Country) 25 Chole 700 Vaughan L. Clift	
	Vaughan L. Clift	
	EXECUTED AT: Denver, CO USA	
	(City, State, Country)	***************************************
Date:	23 September 10	
	Kristin L. Harriman	the manages
	EXECUTED AT:	
	(City, State, Country)	Manada de la comoción de la comoció
Date:		
	Richard L. Pettys	TOTAL REPORT
	EXECUTED AT:	
	(City, State, Country)	
Date:		
	David M. Headley	

2

	EXECUTED AT:		
		(City, State, Country)	
Date:			
		Tiffany M. Conerly	

51848-POOTWOUS

EXECUTED AT San Diego, CA, San Diego
(Chylaute, Cauchay)

201012011

Total H. Conerty

Date 2010/2011

PATENT REEL: 035224 FRAME: 0246

RECORDED: 03/21/2015