

PATENT ASSIGNMENT COVER SHEET

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 Stylesheet Version v1.2

EPAS ID: PAT3511008

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
GRIFFIN ANALYTICAL TECHNOLOGIES, L.L.C.	03/20/2014
RECEIVING PARTY DATA	
Name:	FLIR DETECTION, INC.
Street Address:	1024 SOUTH INNOVATION WAY
City:	STILLWATER
State/Country:	OKLAHOMA
Postal Code:	74074
PROPERTY NUMBERS Total: 2	
Property Type	Number
Application Number:	60675340
PCT Number:	US2006015948
CORRESPONDENCE DATA	
Fax Number:	(509)838-3424
<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>	
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ATTORNEY DOCKET NUMBER:	GR61-028; GR61-050
NAME OF SUBMITTER:	SUSAN M. CHAMPAGNE
SIGNATURE:	/Susan M. Champagne/
DATE SIGNED:	09/02/2015
Total Attachments: 4	
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ASSIGNMENT

WHEREAS, as of December 31, 2013 **Griffin Analytical Technologies, LLC.** of 3000 Kent Avenue, West Lafayette, Indiana 47906, a Indiana corporation (hereinafter "ASSIGNOR") has agreed pursuant to Merger Agreement effective December 31, 2013, to assign to **FLIR Detection, Inc.** (hereinafter "ASSIGNEE"), a corporation of Delaware with its principal place of business located at 1024 South Innovation Way, Stillwater, Oklahoma 74074, all right, title and interest in and to certain patents and/or patents set forth in the attached Schedule A; and

NOW, THEREFORE, in exchange of mutual promises and other consideration received, the receipt and sufficiency of which is hereby acknowledged, and other good and valuable consideration, ASSIGNOR has sold, assigned and transferred, and by these presents do sell, assign and transfer unto ASSIGNEE its successors and assigns, the full and exclusive right, title and interest for the United States, its territories and possessions, and all foreign countries in and to all inventions relating to and as set forth in the patents and patent applications listed in Schedule A (herein referred to collectively as the "PATENTS"), as attached hereto, as well as in and to (a) all improvements and modifications of the above-identified invention or inventions, (b) the above-identified application and all other applications for Letters Patent of the United States and countries foreign thereto for above-identified invention or inventions and all improvements and modifications thereof, (c) all Letters Patent which may issue from said applications in the United States and countries foreign thereto, (d) all divisions, continuations, continuations-in-part, reissues, and extensions of said applications and Letters Patent, (e) the right to claim for any of said applications the full benefits and priority rights under the International Convention and any other international agreement to which the United States adheres, and (f) all claims or causes of action for the PATENTS and the right to pursue past, present and future infringement of the PATENTS; such right, title, and interest to be held and enjoyed by ASSIGNEE, its successors and assigns, to the full end of the term or terms for which any and all such Letters Patent may be granted as fully and entirely as would have been held and enjoyed by ASSIGNOR had this Assignment not been made, together with the right to sue and obtain damages for past, present and future infringement.

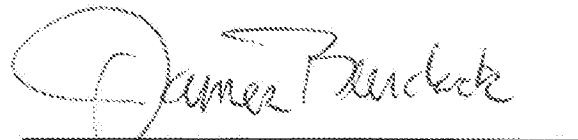
ASSIGNOR further covenants that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to the PATENTS and the invention described therein, any patent applications claiming priority to the PATENTS, and any patents issuing from said applications as may be known and accessible to ASSIGNOR and will testify as

to the same in any interference, litigation, or proceeding related thereof and will promptly execute and deliver to ASSIGNEE or its legal representatives any and all papers, instruments or affidavits required to apply for, obtain, maintain, issue and enforce the PATENTS, any patent applications claiming priority to the PATENTS, and any patents issuing from said applications and said equivalents thereof which may be necessary or desirable to carry out the purpose thereof.

Executed by the undersigned on the date indicated.

In the presence of:


Witness


James Burdick
Vice President of Griffin Analytical
Technologies, LLC.

Date: 3/20/14

Date: 3/20/14

SCHEDULE A

Serial Number	Title	First Inventor	Registration Number	Issuance Date	National Filing Date
10/537019	Optimized CIT	Patterson, Garth E.	7294832	11/13/2007	6/1/2005
10/542187	Modular Ionization Sources	Grossenbacher, John	7427750	9/23/2008	7/13/2005
10/554039	Variable energy ionization - 3D MS	Barket, Jr. Dennis	7462821	12/9/2008	10/20/2005
10/570707	Fully Digital Waveforms/Generating Waveforms/Frequency Scan	Patterson, Garth	8212206	7/3/2012	2/27/2007
10/570717	Bipolar Dynode Supply in a Portable MS	Grossenbacher, John	7576324	8/18/2009	3/2/2006
10/933972	Method of Automatically Calibrating Electronic Controls in a Mass Spectrometer	Knecht, Brent A.	6982413	1/3/2006	9/3/2004
11/152395	SPME Inlet	Barket Jr., Dennis	7270020	9/18/2007	6/13/2005
11/173263	Proconcentration/Flash Ionization	Patterson, Garth	7361890	4/22/2008	6/30/2005
11/218635	Latest RF Circuit	Patterson, Garth	7161142	1/9/2007	9/6/2005
11/367334	Guard Columns for Gas Chromatographs and Gas Chromatograph-Mass Spectrometers	Gregory, Mark A.	7520920	4/21/2009	3/6/2006
11/414195	Apparatus and Method for Storage of Atmospheric Sample for Eventual Chemical Analysis	Grossenbacher, John	7600439	10/13/2009	5/1/2006
11/433240	Griffin Mini-GC	Gregory, Mark A.	8043565	10/25/2011	5/12/2006
11/792389	Apparatus and Method for Mobile Collection of Atmospheric Sample for Chemical Analysis	Barket, Jr. Dennis	7841244	11/30/2010	12/6/2005
11/900958	Analytical Instrumentation and Sample Analysis Methods	Grossenbacher, John	7992424	8/9/2011	9/14/2007
11/906661	Mass Spectrometers	Patterson, Garth	7582867	9/1/2009	10/3/2007
11/919323	Analytical Instrumentation and Sample Analysis Methods	Patterson, Garth			7/20/2009
12/003312	Interface Port for Connection of a Sampling Device to an Analytical Instrument	Barket, Jr. Dennis	8176801	5/15/2012	12/21/2007
12/005805	Analytical Instruments, Assemblies and Methods	Roth, Michael J.	8288719	10/16/2012	12/28/2007

Serial Number	Title	First Inventor	Registration Number	Issuance Date	National Filing Date
12/216027	Apparatus for Mobile Collection of Atmospheric Sample for Chemical Analysis	Barket, Jr. Dennis	8146448	4/3/2012	6/27/2008
12/981024	Analytical Instruments, Assemblies, and Methods	Barket, Jr. Dennis			12/29/2010
13/296109	Sample Cartridge Desorbers and Methods of Desorbing Sample Cartridges	Barket Jr., Dennis			11/14/2011
13/436421	Next Generation Handheld Sampler - Self-sealing Smart Sampling System/US	Barket Jr., Dennis			3/30/2012
CN 2003801082 92	Optimized CIT	Patterson, Garth E.	ZL200380108 2920	7/22/2009	12/2/2003
CN 2005800478 506	Apparatus and Method for Mobile Collection of Atmospheric Sample for Chemical Analysis	Barket, Jr. Dennis			
CN 2007100932 966	Interface Port for Connection of a Sampling Device to an Analytical Instrument	Barket, Jr. Dennis	ZL 2007100932 96.6	7/4/2012	12/24/2007
CN 2008101686 944	Apparatus for Mobile Collection of Atmospheric Sample for Chemical Analysis	Barket, Jr. Dennis			6/30/2008
EP 038125126	Optimized CIT	Patterson, Garth			12/2/2003
EP 058262452	Apparatus and Method for Mobile Collection of Atmospheric Sample for Chemical Analysis	Barket, Jr. Dennis			12/6/2005