

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
 Stylesheet Version v1.2

EPAS ID: PAT5192900

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT	
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT	
<b>CONVEYING PARTY DATA</b>		
<b>Name</b>		<b>Execution Date</b>
FALCON ANALYTICAL SYSTEMS & TECHNOLOGY, LLC		10/12/2018
<b>RECEIVING PARTY DATA</b>		
<b>Name:</b>	TELEDYNE INSTRUMENTS, INC.	
<b>Street Address:</b>	1049 CAMINO DOS RIOS	
<b>City:</b>	THOUSAND OAKS	
<b>State/Country:</b>	CALIFORNIA	
<b>Postal Code:</b>	91360	
<b>PROPERTY NUMBERS Total: 4</b>		
<b>Property Type</b>	<b>Number</b>	
<b>Patent Number:</b>	8414832	
<b>Patent Number:</b>	8336366	
<b>Application Number:</b>	15443848	
<b>Application Number:</b>	15953684	
<b>CORRESPONDENCE DATA</b>		
<b>Fax Number:</b>		
<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>		
<b>Phone:</b>	8053734105	
<b>Email:</b>	zachary.hunsaker@gmail.com	
<b>Correspondent Name:</b>	ZACHARY HUNSAKER	
<b>Address Line 1:</b>	1049 CAMINO DOS RIOS	
<b>Address Line 4:</b>	THOUSAND OAKS, CALIFORNIA 91360	
<b>ATTORNEY DOCKET NUMBER:</b>	330Z-2018-001	
<b>NAME OF SUBMITTER:</b>	ZACHARY HUNSAKER	
<b>SIGNATURE:</b>	/zjh/	
<b>DATE SIGNED:</b>	10/17/2018	
<b>Total Attachments: 5</b>		
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## PATENT ASSIGNMENT

THIS PATENT ASSIGNMENT (this "**Assignment**") is effective as of October 12, 2018, (the "**Effective Date**") between **Falcon Analytical Systems & Technology, LLC**, a West Virginia limited liability company ("**Assignor**"), and **Teledyne Instruments, Inc.**, a Delaware corporation ("**Assignee**").

WHEREAS, Assignor, the Equity Holder of Assignor and Assignee are parties to that certain Asset Purchase and Sale Agreement dated as of October 12, 2018, (the "**Purchase Agreement**"); and

WHEREAS, pursuant to the terms of the Purchase Agreement, Assignor is to sell, transfer, assign, convey, set over and deliver to Assignee, among other assets, substantially all of the intellectual property of Assignor, and has agreed to execute and deliver this Assignment to Assignee for recording with governmental authorities including, but not limited to, the US Patent and Trademark Office.

NOW THEREFORE, for good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, the parties hereto agree, intending to be legally bound, as follows:

1. Assignor hereby sells, transfers, assigns, conveys, sets over and delivers to Assignee, its successors and assigns, and Assignee hereby accepts, all of Assignor's rights, title and interests in and to the following (the "**Assigned Patents**"):

(a) the patents and patent applications set forth on Schedule 1 hereto and all issuances, divisions, continuations, continuations-in-part, reissues, extensions, reexaminations and renewals thereof;

(b) all rights of any kind whatsoever of Assignor accruing under any of the foregoing provided by applicable law of any jurisdiction, by international treaties and conventions and otherwise throughout the world;

(c) any and all royalties, fees, income, payments and other proceeds now or hereafter due or payable with respect to any and all of the foregoing; and

(d) any and all claims and causes of action with respect to any of the foregoing, whether accruing before, on and/or after the Effective Date, including all rights to and claims for damages, restitution and injunctive and other legal and equitable relief for past, present and future infringement, misappropriation, violation, misuse, breach or default, with the right but not the obligation to sue for such legal and equitable relief and to collect, or otherwise recover, any such damages.

2. Assignor hereby authorizes and requests the United States Commissioner of Patents and Trademarks and the proper officials of all other countries to record this Assignment

upon request of Assignee. At Assignee's cost and expense, Assignor shall take such steps and actions following the Effective Date, including the execution of any documents, files, registrations, or other similar items, to ensure that the Assigned Patents are assigned to Assignee, or any assignee or successor thereto.

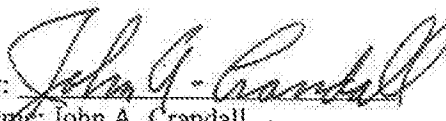
3. All representations, warranties, covenants and indemnities of Assignor relating to the Assigned Patents are set forth in the Purchase Agreement.

*[signature page follows]*

SIGNATURE PAGE TO PATENT ASSIGNMENT

IN WITNESS WHEREOF, Assignor has executed this Assignment on this 12th  
day of October 2018.

FALCON ANALYTICAL SYSTEMS &  
TECHNOLOGY, LLC

By:   
Name: John A. Crandall  
Title: MANAGER (PRESIDENT)

ACKNOWLEDGED AND ACCEPTED:

TELEDYNE INSTRUMENTS, INC.

By: \_\_\_\_\_  
Name: \_\_\_\_\_  
Title: \_\_\_\_\_

SIGNATURE PAGE TO PATENT ASSIGNMENT

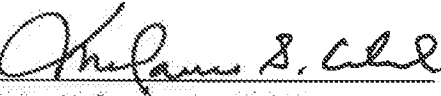
IN WITNESS WHEREOF, Assignor has executed this Assignment on this 12th day of October 2018.

**FALCON ANALYTICAL SYSTEMS &  
TECHNOLOGY, LLC**

By: \_\_\_\_\_  
Name: John A. Crandall  
Title:

ACKNOWLEDGED AND ACCEPTED:

**TELEDYNE INSTRUMENTS, INC.**

By:   
Name: Melanie S. Cibik  
Title: Senior Vice President,  
General Counsel, Chief  
Compliance Officer and Secretary

SCHEDULE 1  
TO  
PATENT ASSIGNMENT  
BY FALCON ANALYTICAL SYSTEMS & TECHNOLOGY, LLC  
TO TELEDYNE INSTRUMENTS, INC.

1. Patents:

United States:

**Issued**

Patent No.	Title	Inventor	Issue Date
8414832	Fast Micro Gas Chromatograph System	Roques, Ned Crandall, John	04/09/2013
8336366	Trans-Configurable Modular Chromatographic Assembly	Roques, Ned Crandall, John	12/25/2012

**Pending**

Application No/ Publication No.	Title	Inventor	Filing Date Pub Date
15/443848 20170248558	Chromatographic System for Rapidly Isolating and Measuring a Single or Multiple Components in a Complex Matrix	Roques, Ned	02/27/2017 08/31/2017
15/953684 tbd	Fast GC System used for the Rapid Analysis of Components Spanning a Molecular Weight Range from Hydrogen to Approximately n-C44	Roques, Ned	04/16/2018 10/18/2018 (expected)