

<b>PATENT ASSIGNMENT COVER SHEET</b>
--------------------------------------

Electronic Version v1.1  
 Stylesheet Version v1.2

EPAS ID: PAT4506879

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
HENRY MCINTYRE	01/18/2017
NEAL THATHAPUDI	12/21/2016
PAUL ARNOLD	01/16/2017
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	SMITHS DETECTION-WATFORD LIMITED
<b>Street Address:</b>	CENTURY HOUSE, MAYLANDS AVE., HEMEL HEMPSTEAD
<b>City:</b>	HERTFORDSHIRE
<b>State/Country:</b>	UNITED KINGDOM
<b>Postal Code:</b>	HP2 7DE
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	15310028
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(402)504-1636
<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>	402.502.1020
<b>Email:</b>	uspto@adventip.com
<b>Correspondent Name:</b>	ADVENT/SMITHS DETECTION THE ADVENT BUILD
<b>Address Line 1:</b>	17838 BURKE STREET
<b>Address Line 2:</b>	SUITE 200
<b>Address Line 4:</b>	OMAHA, NEBRASKA 68118
<b>ATTORNEY DOCKET NUMBER:</b>	DWFNP4273US00
<b>NAME OF SUBMITTER:</b>	KEVIN E. WEST
<b>SIGNATURE:</b>	/kevin e. west/
<b>DATE SIGNED:</b>	07/17/2017
<b>Total Attachments: 5</b>	
source=DWFNP4273PC00Assignment-FILED-7-17-17#page1.tif	
source=DWFNP4273PC00Assignment-FILED-7-17-17#page2.tif	
source=DWFNP4273PC00Assignment-FILED-7-17-17#page3.tif	

source=DWFNP4273PC00Assignment-FILED-7-17-17#page4.tif

source=DWFNP4273PC00Assignment-FILED-7-17-17#page5.tif

## ASSIGNMENT AGREEMENT

For good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, I/We, Henry McIntyre, residing at c/o 459 Park Avenue, Bushey, Watford, Hertfordshire WD23 2BW United Kingdom, Neal Thatapudi, residing at 459 Park Avenue, Bushey, Watford, Hertfordshire WD23 2BW United Kingdom and Paul Arnold, residing at 459 Park Avenue, Bushey, Watford, Hertfordshire WD23 2BW United Kingdom, hereby sell, assign and transfer to Smiths Detection – Watford Limited, a corporation, having an office at 459 Park Avenue, Bushey, Watford, Hertfordshire WD23 2BW United Kingdom, and its successors, assigns and legal representatives (collectively “Assignee”), the entire right, title and interest, for the United States and all foreign countries, in and to any and all inventions and improvements (“Inventions”) and/or claimed in an international application entitled CHEMICAL CALIBRATION PROCESS, SYSTEM AND DEVICE, Application No. PCT/GB2015/051431 filed on May 14, 2015, and/or an application for Letters Patent of the United States of America entitled CHEMICAL CALIBRATION PROCESS, SYSTEM AND DEVICE, Application No. 15/310,028 filed on November 9, 2016, and in and to the applications and all divisional, continuing, substitute, renewal, reissue, reexamination and all other applications for Letters Patent which have been or shall be filed in the United States and all foreign countries for the Inventions, and all the rights and privileges under any and all Letters Patent that may be granted therefore including any reissues, reexaminations and extensions thereof.

I/We agree that when requested will, without charge to Assignee but at its expense, sign all papers, take all rightful oaths, make all rightful declarations and do all acts which may be necessary, desirable or convenient for securing and maintaining patents or other forms of protection for the Inventions in any and all countries and for vesting title thereto in Assignee.

I/We authorize and empower Assignee to make applications for patent or other form of protection for the Inventions in Assignee’s own name in any and all countries, and to invoke and claim for any application for patent or other form of protection for the Inventions filed by Assignee the benefit of all rights of priority provided by any and all treaties, conventions or agreements without further written or oral authorization.


I/We hereby consent that a copy of this Assignment Agreement shall be deemed a full legal and formal equivalent of any assignment, consent to file or similar document which may be required in any

Docket No. DWFNP4273US00

country for any purpose, including proof of the right of Assignee to apply for patent or other form of protection for the Inventions and to claim the aforesaid benefit of the right of priority.

Docket No. DWFNP4273US00

IN WITNESS WHEREOF, I/we have hereunto signed my/our name(s) on the day and year set forth below.

  
Henry McIntyre

18th January 2017  
(Date)

Docket No. DWFNP4273US00

IN WITNESS WHEREOF, I/we have hereunto signed my/our name(s) on the day and year set forth below.

Neal Thathapudi

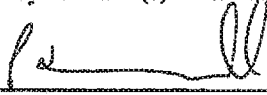
Neal Thathapudi

21<sup>st</sup> December 2016

(Date)

Docket No. DWFNP4273US00

IN WITNESS WHEREOF, I/we have hereunto signed my/our name(s) on the day and year set forth below.



\_\_\_\_\_  
Paul Arnold

16/1/17

\_\_\_\_\_  
(Date)