## PATENT ASSIGNMENT COVER SHEET

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	SIGNMENT
recorded on Reel 0	nent to correct the EXECUTION DATES previously 47739 Frame 0137. Assignor(s) hereby confirms the ES ARE 12/03/2018.

## **CONVEYING PARTY DATA**

Name	Execution Date
DEAN MONTGOMERY	12/03/2018
PAUL S. ADDISON	12/03/2018
ANDRE ANTUNES	12/03/2018

#### **RECEIVING PARTY DATA**

Name:	COVIDIEN LP
Street Address:	15 HAMPSHIRE STREET
City:	MANSFIELD
State/Country:	MASSACHUSETTS
Postal Code:	02048

## **PROPERTY NUMBERS Total: 1**

Property Type	Number
Application Number:	16169794

#### CORRESPONDENCE DATA

**Fax Number:** (651)735-1102

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.

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Email: pairdocketing@ssiplaw.com

Correspondent Name: SHUMAKER & SIEFFERT P.A

Address Line 1: 1625 RADIO DRIVE, SUITE 100

Address Line 4: WOODBURY, MINNESOTA 55125

ATTORNEY DOCKET NUMBER:	NEY DOCKET NUMBER: C017562.US01/1215-140US01	
NAME OF SUBMITTER:	JENNIFER DALLMAN	
SIGNATURE:	/Jennifer Dallman/	
DATE SIGNED:	02/26/2019	

## **Total Attachments: 5**

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## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
DEAN MONTGOMERY	10/03/2018 12/03/2018
PAUL S. ADDISON	<del>10/03/2018</del> 12/03/2018
ANDRE ANTUNES	1 <del>0/03/2018</del> 12/03/2018

## **RECEIVING PARTY DATA**

Name:	COVIDIEN LP
Street Address:	15 HAMPSHIRE STREET
City:	MANSFIELD
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## PROPERTY NUMBERS Total: 1

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Address Line 4:

Fax Number: (651)735-1102 Phone: 651-735-1100

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Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax

WOODBURY, MINNESOTA 55125

number, if provided; if that is unsuccessful, it will be sent via US Mail. Correspondent Name: SHUMAKER & SIEFFERT, P.A. Address Line 1: 1625 RADIO DRIVE, SUITE 300

ATTORNEY DOCKET C017562.US01/1215-140US01 NUMBER:

NAME OF SUBMITTER: JENNIFER DALLMAN

Signature: /Jennifer Dallman/

Date: 12/11/2018

Total Attachments: 2

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RECEIPT INFORMATION

EPAS ID: PAT5276505 Receipt Date: 12/11/2018

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#### ASSIGNMENT

For good and valuable consideration, the receipt of which is hereby acknowledged, we jointly and each individually, the undersigned ASSIGNORS,

Dean Montgomery 11 Bowes Place, Edinburgh, Midlothian, UK, EH16 4WL

Paul S. Addison 37 Oxgangs Road, Edinburgh, UK, EH10 7BE

Andre Antunes 38 Waterfield Road, Edinburgh, Midlothian, UK, EH10 6TG

HEREBY ASSIGN, TRANSFER, AND SELL, without restrictions, reservations, or limitations, our and my entire right, title, and interest in and to any and all inventions disclosed and/or claimed in application for Letters Patent titled

## IDENTIFYING ANOMALOUS AUTOREGULATION STATE VALUES.

bearing U.S. Patent Application No. 16/169,794, filed on October 24, 2018,

unto ASSIGNEE,

#### COVIDIEN LP

a Delaware limited partnership having a place of business at 15 Hampshire Street, Mansfield, Massachusetts 02048 USA, its successors and assigns, in and throughout the United States of America, its territories and dependencies, and all countries foreign thereto, in and to any and all said inventions and said application, and/or international application filed under any international patent law treaty, including the Patent Cooperation Treaty, and including any and all national stage, regional stage, provisional, non-provisional, continuation, divisional, continuing, and reissue applications based in whole or in part on said applications and/or in whole or in part on any said inventions, including the right to claim priority thereto, and any and all patents including extensions thereof of any country which have been or may be granted on any of said applications or including said inventions or any part thereof, as fully and entirely as the same would have been held and enjoyed by us and me had no sale and assignment of said interest been made; and to enforce any said patents in any court of competent jurisdiction and obtain all remedies available, including but not limited to, injunctions and to recover lost profits or compensatory and enhanced damages and attorney fees for any and all infringements thereof;

HEREBY jointly and each individually agree for ourselves and for our respective heirs, executors and administrators, to execute without further consideration any further lawful

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## Assignment

Docket No.: C00017562.US01/1215-140US01

documents and any further assurances, and any provisional, non-provisional, continuation, divisional, continuing, reissue, national, regional or other applications for patents of any country, that may be deemed necessary by said ASSIGNEE fully to secure to said ASSIGNEE its interest as aforesaid in and to said any and all inventions or any part thereof, and in and to said several patents or any of said patents;

HEREBY jointly and each individually authorize said ASSIGNEE and/or any legal representative of said ASSIGNEE to modify this Assignment solely to include any identifying information for any and all said patent applications, including patent application number and patent application filing date; and

HEREBY jointly and each individually covenant for ourselves and our respective legal representatives that we have granted no right or license to make, use, or sell said invention to anyone except said ASSIGNEE, that prior to the execution of this deed, our right, title and interest in said invention had not been otherwise encumbered, and that we have not executed and will not execute any instrument in conflict herewith.

IN WITNESS WHEREOF, I have hereunto set hand and seal on the date indicated.

O. Mty	I Collins
Dean Montgomery	Witness
3no Dec 2018	Name: DAVID FDD
Date	The state of the s
1 Add_	96/1
Paul S. Addison 3 Dec 2018	Witness Name: DAUID FOO
Date	Name. OF CO
Indication	OCAL!
Andre Antunes  3 - VEC - ZOV8	Witness Name: DAVID FOO
Date	THE COLUMN TWO IS NOT



## **UNITED STATES PATENT AND TRADEMARK OFFICE**

UNDER SECRETARY OF COMMERCE FOR INTELLECTUAL PROPERTY AND DIRECTOR OF THE UNITED STATES PATENT AND TRADEMARK OFFICE

DECEMBER 12, 2018

PTAS

SHUMAKER & SIEFFERT, P.A. 1625 RADIO DRIVE, SUITE 300 WOODBURY, MN 55125 505229735

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BRIEF: ASSIGNMENT OF ASSIGNORS INTEREST (SEE DOCUMENT FOR DETAILS).

DOCKET NUMBER: C017562.US01/1215-140US01

ASSIGNOR:

MONTGOMERY, DEAN DOC DATE: 10/03/2018 12/03/2018

ASSIGNOR:

ADDISON, PAUL S. DOC DATE: 10/03/2018 12/03/2018

ASSIGNOR:

ANTUNES, ANDRE DOC DATE: 10/03/2018

ASSIGNEE:

COVIDIEN LP

15 HAMPSHIRE STREET

MANSFIELD, MASSACHUSETTS 02048

APPLICATION NUMBER: 16169794 FILING DATE: 10/24/2018

PATENT NUMBER: ISSUE DATE:

TITLE: IDENTIFYING ANOMALOUS AUTOREGULATION STATE VALUES

ASSIGNMENT RECORDATION BRANCH PUBLIC RECORDS DIVISION

P.O. Box 1450, Alexandria, Virginia 22313-1450 - WWW.USPTO.GOV PATENT

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