

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
 Stylesheet Version v1.2

EPAS ID: PAT3024177

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>SEQUENCE:</b>	2
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
DAVID ROBERT GALE	05/19/2009
SAMANTHA ANNE MUSGRAVE	05/20/2009
GEORGE MCGEE PERKINS	05/20/2009
MARK JEFFREY EDHOUSE	05/22/2009
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	CAMBRIDGE CONSULTANTS LIMITED
<b>Street Address:</b>	SCIENCE PARK, MILTON ROAD
<b>City:</b>	CAMBRIDGE
<b>State/Country:</b>	UNITED KINGDOM
<b>Postal Code:</b>	CB4 0DW
<b>PROPERTY NUMBERS Total: 2</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	13363509
<b>Application Number:</b>	13336196
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(312)876-7934
<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>	3128768000
<b>Email:</b>	patents.us@dentons.com, dianetatiana.filatov@dentons.com
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<b>Address Line 1:</b>	P.O. BOX 061080
<b>Address Line 2:</b>	WACKER DRIVE STATION, WILLIS TOWER
<b>Address Line 4:</b>	CHICAGO, ILLINOIS 60606
<b>ATTORNEY DOCKET NUMBER:</b>	10000396-0024
<b>NAME OF SUBMITTER:</b>	DIANE TATIANA FILATOV
<b>SIGNATURE:</b>	/Diane Tatiana Filatov/
<b>DATE SIGNED:</b>	09/16/2014
<b>Total Attachments: 7</b>	

PATENT

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**INVENTOR ASSIGNMENT**

I, Samantha Anne Musgrave of 72 Hopkins Close, Cambridge, UK, CB4 1FD agree that

Mark Jeffrey Edhouse,  
George McGee Perkins,  
Samantha Anne Musgrave,  
David Robert Gale,  
Christopher Kadamus,  
Marc Graham, and  
Buket Grau

are correctly listed as the inventors of the inventions described in U.S. Provisional Patent Application No. 61/206,048 filed on January 27, 2009, U.S. Non-Provisional Patent Application Nos. 12/384,898, 12/384,889, and 12/384,890, each filed on April 9, 2009, and International Application No. PCT/US09/02280 filed on April 9, 2009, (collectively "the Applications") all entitled "Pyloric Valve Devices and Methods," as filed, and each of which I have read and approved.

At the time of making the inventions I was employed or contracted by Cambridge Consultants Limited of Science Park, Milton Road, Cambridge CB4 0DW (hereinafter called "the Employer") as a Senior Engineer and that the inventions or part or parts thereof were made by me in the course of:

- a) my normal duties or duties specifically assigned to me, and the circumstances thereof were such that an invention might reasonably have been expected to result from my carrying out those duties, or
- b) my duties and, because of the nature of those duties and my particular responsibilities arising from them, I had a special obligation to further the interests of the Employer,

and therefore, by virtue of the above or by the terms of my contract of employment with the Employer, the inventions belong to the Employer for all purposes.

2. For the avoidance of doubt and in consideration of the sum of one pound (£1), paid by the Employer to me, and other good and valuable consideration, the receipt of which I hereby acknowledge, I hereby assign to the Employer my entire right, title and interest, for all countries in and to the inventions disclosed in the Applications and in and to the Applications, all divisions, continuations, or renewals thereof, all rights and privileges under any and all Letters Patent that may be granted therefrom, and all reissues, and extensions of such patents, and I hereby authorize and request the Commissioner of Patents to issue any and all United States Letters Patent for the inventions disclosed in the Applications to the entire right, title and interest in and to the same, for the use of the Employer, its successors and assigns.

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**PATENT**  
**REEL: 022821 FRAME: 0318**  
**PATENT**  
**REEL: 033748 FRAME: 0299**

3. I agree that I will, at the expense of the Employer (if I am no longer employed by the Employer at the time of the request), execute all such documents and do all such acts and things as may be requested by the Employer for the purposes of applying for and obtaining patent or similar protection in respect of the said inventions in any country in the world, in the name of the Employer or in such name as the Employer may direct, and of vesting the said patent or similar protection when obtained in the Employer absolutely. I agree that any such request by the Employer that involves the execution of any document purporting to transfer or assign any rights in the inventions for the purpose of obtaining patent or similar protection in any country outside the United Kingdom will not constitute an acknowledgement by the Employer that any right in the inventions belongs to me.

Signed and delivered this 20 day of May 2007.

By [Signature] (signature of above named)

Nationality: BR-SU (of above named)

Witnessed: as best

Full name of witness: Aileen Frost

**INVENTOR ASSIGNMENT**

I, David Robert Gale of 4 Grayway Close, Highfields Caldecote, Cambridge, CB23 7UZ, UK agree that

Mark Jeffrey Edhouse,  
George McGee Perkins,  
Samantha Anne Musgrave,  
David Robert Gale,  
Christopher Kadamus,  
Marc Graham, and  
Buket Grau

are correctly listed as the inventors of the inventions described in U.S. Provisional Patent Application No. 61/206,048 filed on January 27, 2009, U.S. Non-Provisional Patent Application Nos. 12/384,898, 12/384,889, and 12/384,890, each filed on April 9, 2009, and International Application No. PCT/US09/02280 filed on April 9, 2009, (collectively "the Applications") all entitled "Pyloric Valve Devices and Methods," as filed, and each of which I have read and approved.

At the time of making the inventions I was employed or contracted by Cambridge Consultants Limited of Science Park, Milton Road, Cambridge CB4 0DW (hereinafter called "the Employer") as Principal Engineer and that the inventions or part or parts thereof were made by me in the course of:

- a) my normal duties or duties specifically assigned to me, and the circumstances thereof were such that an invention might reasonably have been expected to result from my carrying out those duties, or
- b) my duties and, because of the nature of those duties and my particular responsibilities arising from them, I had a special obligation to further the interests of the Employer,

and therefore, by virtue of the above or by the terms of my contract of employment with the Employer, the inventions belong to the Employer for all purposes.

2. For the avoidance of doubt and in consideration of the sum of one pound (£1), paid by the Employer to me, and other good and valuable consideration, the receipt of which I hereby acknowledge, I hereby assign to the Employer my entire right, title and interest, for all countries in and to the inventions disclosed in the Applications and in and to the Applications, all divisions, continuations, or renewals thereof, all rights and privileges under any and all Letters Patent that may be granted therefrom, and all reissues, and extensions of such patents, and I hereby authorize and request the Commissioner of Patents to issue any and all United States Letters Patent for the inventions disclosed in the Applications to the entire right, title and interest in and to the same, for the use of the Employer, its successors and assigns.

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18/05/09

**PATENT**  
**REEL: 022821 FRAME: 0320**  
**PATENT**  
**REEL: 033748 FRAME: 0301**

3. I agree that I will, at the expense of the Employer (if I am no longer employed by the Employer at the time of the request), execute all such documents and do all such acts and things as may be requested by the Employer for the purposes of applying for and obtaining patent or similar protection in respect of the said inventions in any country in the world, in the name of the Employer or in such name as the Employer may direct, and of vesting the said patent or similar protection when obtained in the Employer absolutely. I agree that any such request by the Employer that involves the execution of any document purporting to transfer or assign any rights in the inventions for the purpose of obtaining patent or similar protection in any country outside the United Kingdom will not constitute an acknowledgement by the Employer that any right in the inventions belongs to me.

Signed and delivered this 19<sup>th</sup> day of May 2009.

By [Signature] (signature of above named)

Nationality: United Kingdom (of above named)

Witnessed: [Signature]

Full name of witness: Aileen Frost

**INVENTOR ASSIGNMENT**

I, George McGee Perkins of 6 Pearl Close, Cambridge, CB4 1QD agree that

Mark Jeffrey Edhouse,  
George McGee Perkins,  
Samantha Anne Musgrave,  
David Robert Gale,  
Christopher Kadamus,  
Marc Graham, and  
Buket Grau

are correctly listed as the inventors of the inventions described in U.S. Provisional Patent Application No. 61/206,048 filed on January 27, 2009, U.S. Non-Provisional Patent Application Nos. 12/384,898, 12/384,889, and 12/384,890, each filed on April 9, 2009, and International Application No. PCT/US09/02280 filed on April 9, 2009, (collectively "the Applications") all entitled "Pyloric Valve Devices and Methods," as filed, and each of which I have read and approved.

At the time of making the inventions I was employed or contracted by Cambridge Consultants Limited of Science Park, Milton Road, Cambridge CB4 0DW (hereinafter called "the Employer") as Senior Mechanical Engineer and that the inventions or part or parts thereof were made by me in the course of:

- a) my normal duties or duties specifically assigned to me, and the circumstances thereof were such that an invention might reasonably have been expected to result from my carrying out those duties, or
- b) my duties and, because of the nature of those duties and my particular responsibilities arising from them, I had a special obligation to further the interests of the Employer,

And therefore, by virtue of the above or by the terms of my contract of employment with the Employer, the inventions belong to the Employer for all purposes.

2. For the avoidance of doubt and in consideration of the sum of one pound (£1), paid by the Employer to me, and other good and valuable consideration, the receipt of which I hereby acknowledge, I hereby assign to the Employer my entire right, title and interest, for all countries in and to the inventions disclosed in the Applications and in and to the Applications, all divisions, continuations, or renewals thereof, all rights and privileges under any and all Letters Patent that may be granted therefrom, and all reissues, and extensions of such patents, and I hereby authorize and request the Commissioner of Patents to issue any and all United States Letters Patent for the inventions disclosed in the Applications to the entire right, title and interest in and to the same, for the use of the Employer, its successors and assigns.

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**PATENT**  
**REEL: 022821 FRAME: 0322**  
**PATENT**  
**REEL: 033748 FRAME: 0303**

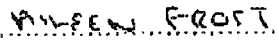
3. I agree that I will, at the expense of the Employer (if I am no longer employed by the Employer at the time of the request), execute all such documents and do all such acts and things as may be requested by the Employer for the purposes of applying for and obtaining patent or similar protection in respect of the said inventions in any country in the world, in the name of the Employer or in such name as the Employer may direct, and of vesting the said patent or similar protection when obtained in the Employer absolutely. I agree that any such request by the Employer that involves the execution of any document purporting to transfer or assign any rights in the inventions for the purpose of obtaining patent or similar protection in any country outside the United Kingdom will not constitute an acknowledgement by the Employer that any right in the inventions belongs to me.

Signed and delivered this 20th day of May 2009

By  (signature of above named)

Nationality: English (of above named)

Witnessed: 

Full name of witness: 

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PATENT  
REEL: 022821 FRAME: 0323  
PATENT  
REEL: 033748 FRAME: 0304



**INVENTOR ASSIGNMENT**

I, Mark Jeffrey Edhouse of 293 Main Rd North, RD12, Levin 5572, New Zealand, agree that

Mark Jeffrey Edhouse,  
George McGee Perkins,  
Samantha Anne Musgrave,  
David Robert Gale,  
Christopher Kadamus,  
Marc Graham, and  
Buket Grau

are correctly listed as the inventors of the inventions described in U.S. Provisional Patent Application No. 61/206,048 filed on January 27, 2009, U.S. Non-Provisional Patent Application Nos. 12/384,898, 12/384,889, and 12/384,890, each filed on April 9, 2009, and International Application No. PCT/US09/02280 filed on April 9, 2009, (collectively "the Applications") all entitled "Pyloric Valve Devices and Methods," as filed, and each of which I have read and approved.

At the time of making the inventions I was employed or contracted by Cambridge Consultants Limited of Science Park, Milton Road, Cambridge CB4 0DW (hereinafter called "the Employer") as Senior Engineer and that the inventions or part or parts thereof were made by me in the course of:

- a) my normal duties or duties specifically assigned to me, and the circumstances thereof were such that an invention might reasonably have been expected to result from my carrying out those duties, or
- b) my duties and, because of the nature of those duties and my particular responsibilities arising from them, I had a special obligation to further the interests of the Employer.

and therefore, by virtue of the above or by the terms of my contract of employment with the Employer, the inventions belong to the Employer for all purposes.

- 2. For the avoidance of doubt and in consideration of the sum of one pound (£1), paid by the Employer to me, and other good and valuable consideration, the receipt of which I hereby acknowledge, I hereby assign to the Employer my entire right, title and interest, for all countries in and to the inventions disclosed in the Applications and in and to the Applications, all divisions, continuations, or renewals thereof, all rights and privileges under any and all Letters Patent that may be granted therefrom, and all reissues, and extensions of such patents, and I hereby authorize and request the Commissioner of Patents to issue any and all United States Letters Patent for the inventions disclosed in the Applications to the entire right, title and interest in and to the same, for the use of the Employer, its successors and assigns.

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**PATENT**

**REEL: 022821 FRAME: 0324**

**PATENT**

**REEL: 033748 FRAME: 0305**

**RECORDED: 09/16/2014**