# 502920322 08/04/2014

# PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT2966920

<b>CONVEYING PARTY D</b>	NCE:			
		ASSIGNMENT		
	ΑΤΑ			
		Name	Execution Date	
JUSTINFISK			03/26/2014	
JOSEPH GORDON			03/26/2014	
MATTHEW J. PERRY			03/26/2014	
KENNETH FOCHT			03/26/2014	
RECEIVING PARTY DA	 TA			
Name:		, DICKINSON AND COMPANY		
Street Address:	1 BECTC	N DRIVE		
City:	FRANKL	IN LAKES		
State/Country:		RSEY		
Postal Code:	07417			
PROPERTY NUMBERS Property Type	Total: 1	Number		
Application Number:	14	1256365	—	
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CORRESPONDENCE D				
Fax Number:	<b>`</b>	46)878-0801		
	e sem m r			
Correspondence will b		if that is unsuccessful, it will be s	sent via US Mail.	
Correspondence will b	provided;	<b>if that is unsuccessful, it will be s</b> 46-878-0800	sent via US Mail.	
<i>Correspondence will be using a fax number, if p</i> Phone: Email:	provided; 64 64 U	16-878-0800 SPTO@pearlcohen.com		
Correspondence will be using a fax number, if p Phone: Email: Correspondent Name:	p <b>rovided;</b> 64 Ut Pl	46-878-0800 SPTO@pearlcohen.com EARL COHEN ZEDEK LATZER BA		
Correspondence will bu using a fax number, if p Phone: Email: Correspondent Name: Address Line 1:	p <b>rovided;</b> 64 64 US PI 15	46-878-0800 SPTO@pearlcohen.com EARL COHEN ZEDEK LATZER BA 500 BROADWAY		
Correspondence will be using a fax number, if p Phone: Email: Correspondent Name:	provided; 1 64 U3 PI 15 12	46-878-0800 SPTO@pearlcohen.com EARL COHEN ZEDEK LATZER BA		
Correspondence will bu using a fax number, if p Phone: Email: Correspondent Name: Address Line 1: Address Line 2:	provided; 64 64 US PI 15 12 NI	46-878-0800 SPTO@pearlcohen.com EARL COHEN ZEDEK LATZER BA 500 BROADWAY 2TH FLOOR		
Correspondence will be using a fax number, if p Phone: Email: Correspondent Name: Address Line 1: Address Line 2: Address Line 4:	provided; 64 64 US PI 15 12 NI	46-878-0800 SPTO@pearlcohen.com EARL COHEN ZEDEK LATZER BA 500 BROADWAY 2TH FLOOR EW YORK, NEW YORK 10036		
Correspondence will be using a fax number, if p Phone: Email: Correspondent Name: Address Line 1: Address Line 2: Address Line 4:	provided; 64 64 US PI 15 12 NI	46-878-0800 SPTO@pearlcohen.com EARL COHEN ZEDEK LATZER BA 500 BROADWAY 2TH FLOOR EW YORK, NEW YORK 10036 P-78067-US		

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> PATENT REEL: 033456 FRAME: 0901

FOR VALUE RECEIVED, I, Justin Fisk

residing at 272 Doyle Ave, Providence, RI 02906 (USA)

hereby sell, assign, transfer and convey unto Becton, Dickinson and Company,

a corporation of New Jersey

having a place of business at 1 Becton Drive, Franklin Lakes, NJ, 07417

its successors, assigns and legal representatives (hereinafter called the "Assignce"), the entire right, title and interest, for all countries, in and to certain inventions relating to SPLIT PISTON METERING PUMP

and described in applications for Letters Patent of the United States Application submitted on even date herewith, and in and to said application, and all divisions, renewals and continuations thereof, and all Letters Patent of the United States which may be granted, thereon, and all reissues and extensions thereof, and all applications for Letters Patent or other grants of protection of proprietary rights including, but not limited to, inventor's certificate, utility model, utility certificate, patent of importation, registration of patent and industrial design registration which may be filed, and which may be granted, upon said inventions in any countries or regions foreign to the United States, and all reissues, renewals and extensions thereof; and I hereby authorize and request the Commissioner for Patents and Trademarks of the United States, and all officials of countries or regions foreign to the United States having authority so to do, to issue all such Letters Patent or other grants of protection upon said inventions to the Assignce or to such nominees as it may designate.

The above identified application was made or authorized to be made by me.

I believe that I am the original inventor or an original joint inventor of a claimed invention in the application.

I hereby acknowledge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine or imprisonment of not more than five (5) years, or both.

AND I authorize and empower the said Assignee or nominees to invoke and claim for any application for such Letters Patent or other grants of protection for said inventions filed by it or them, the benefit of the right of priority provided by the International Convention for the Protection of Industrial Property, as amended, or by a convention which may henceforth be substituted for it, and to invoke and claim such right of priority without further written or oral authorization from us.

AND I hereby consent that a copy of this assignment shall be deemed a full and formal equivalent of any assignment, consent to file or like document which may be required in any country or region for any purpose and more particularly in proof of the right of the said Assignee or nominees to claim the aforesaid benefit of the right of priority provided by the International Convention for the Protection of Industrial Property, as amended, or by any convention which may henceforth be substituted for it.

AND I hereby covenant that I have the full right to convey the entire right, title and interest herein assigned and that I have not executed and will not execute any agreement in conflict herewith.

AND 1 hereby covenant and agree that 1 will communicate to said Assignee or nominees all facts known to us pertaining to said inventions, and testify in all legal proceedings, sign all lawful papers, execute all divisional, continuing and reissue applications, make all rightful oaths and declarations and in general perform all lawful acts necessary or proper to aid said Assignee or nominees in obtaining, maintaining and enforcing all fawful patent or other grants of protection of said inventions in any and all countries and regions.

IN TESTIMONY WHEREOF, I hereunto set my hand:

Name	Signature	Date
Justin Fisk	Austritate	26 Mar 2014
STATE OF: Rhode Island	1	<b>)</b>
COUNTY OF: Providence		) \$\$.: }

On this 26 day of March, 2014, before me personally appeared Justin Fisk

to me known and known to me to be the individual(s) described in and who executed the foregoing instrument, and who thereupon acknowledged to me that they executed the same for the purposes therein set forth.

(Seal)

Kimbuchy Munder	
Notary Public	and the second s
KIMBERLY MURPHY	Jand
Notary Public-State of hindus to	
November 24, 2015	XCONTRACTOR

PATENT REEL: 033456 FRAME: 0902

FOR VALUE RECEIVED, I. Joseph Gordon

residing at 79 Marshall Ave, Mansfield, MA 02048 (USA)

hereby sell, assign, transfer and convey unto Becton, Dickinson and Company.

a corporation of New Jersey

having a place of business at 1 Becton Drive, Franklin Lakes, NJ, 07417

its successors, assigns and legal representatives (hereinafter called the "Assignee"), the entire right, title and interest, for all countries, in and to certain inventions relating to SPLIT PISTON METERING PUMP

and described in applications for Letters Patent of the United States Application submitted on even date herewith, and in and to said application, and all divisions, renewals and continuations thereof, and all Letters Patent of the United States which may be granted, thereon, and all reissues and extensions thereof, and all applications for Letters Patent or other grants of protection of proprietary rights including, but not limited to, inventor's certificate, utility model, utility certificate, patent of importation, registration of patent and industrial design registration which may be filed, and which may be granted, upon said inventions in any countries or regions foreign to the United States, and all reissues, renewals and extensions thereof; and I hereby authorize and request the Commissioner for Patents and Trademarks of the United States, and all officials of countries or regions foreign to the United States having authority so to do, to issue all such Letters Patent or other grants of protection upon said inventions to the Assignee or to such nominees as it may designate.

The above identified application was made or authorized to be made by me.

I believe that I am the original inventor or an original joint inventor of a claimed invention in the application.

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AND I authorize and empower the said Assignce or nominees to invoke and claim for any application for such Letters Patent or other grants of protection for said inventions filed by it or them, the benefit of the right of priority provided by the International Convention for the Protection of Industrial Property, as amended, or by a convention which may henceforth be substituted for it, and to invoke and claim such right of priority without further written or oral authorization from us.

AND I hereby consent that a copy of this assignment shall be deemed a full and formal equivalent of any assignment, consent to file or like document which may be required in any country or region for any purpose and more particularly in proof of the right of the said Assignee or nominees to claim the aforesaid benefit of the right of priority provided by the International Convention for the Protection of Industrial Property, as amended, or by any convention which may henceforth be substituted for it.

AND I hereby covenant that I have the full right to convey the entire right, title and interest herein assigned and that I have not executed and will not execute any agreement in conflict herewith.

AND I hereby covenant and agree that I will communicate to said Assignee or nominees all facts known to us pertaining to said inventions, and testify in all legal proceedings, sign all lawful papers, execute all divisional, continuing and reissue applications, make all rightful oaths and declarations and in general perform all lawful acts necessary or proper to aid said Assignee or nominees in obtaining, maintaining and enforcing all lawful patent or other grants of protection of said inventions in any and all countries and regions.

IN TESTIMONY WHEREOF, I hereunto set my hand:

Name

Joseph Gordon
STATE OF: Rhode Island
COUNTY OF: Auvidence

Signature ) ss.:

3/26/14

On this 26 day of March . 2014, before me personally appeared Joseph Gordon

to me known and known to me to be the individual(s) described in and who executed the foregoing instrument, and who thereupon acknowledged to me that they executed the same for the purposes therein set forth.

(Scal)

 Comparty Murdus
Notary/Public
KIMBERLY MURPHY Hary Public-State of Rhode Island
Navember 24, 2015
REEL: 033456 FRAME: 0903

FOR VALUE RECEIVED, I, Matthew J. Perry

residing at 1167 Middle Road, East Greenwich, RI 02818 (USA)

hereby sell, assign, transfer and convey unto Becton, Dickinson and Company.

a corporation of New Jersey

having a place of business at 1 Becton Drive, Franklin Lakes, NJ, 07417

its successors, assigns and legal representatives (hereinafter called the "Assignee"), the entire right, title and interest, for all countries, in and to certain inventions relating to SPLIT PISTON METERING PUMP

and described in applications for Letters Patent of the United States Application submitted on even date herewith, and in and to said application, and all divisions, renewals and continuations thereof, and all Letters Patent of the United States which may be granted, thereon, and all reissues and extensions thereof, and all applications for Letters Patent or other grants of protection of proprietary rights including, but not limited to, inventor's certificate, utility model, utility certificate, patent of importation, registration of patent and industrial design registration which may be filed, and which may be granted, upon said inventions in any countries or regions foreign to the United States, and all reissues, renewals and extensions thereof; and I hereby authorize and request the Commissioner for Patents and Trademarks of the United States, and all officials of countries or regions foreign to the United States having authority so to do, to issue all such Letters Patent or other grants of protection upon said inventions to the Assignce or to such nominees as it may designate.

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AND I hereby consent that a copy of this assignment shall be deemed a full and formal equivalent of any assignment, consent to file or like document which may be required in any country or region for any purpose and more particularly in proof of the right of the said Assignee or nominees to claim the aforesaid benefit of the right of priority provided by the International Convention for the Protection of Industrial Property, as amended, or by any convention which may henceforth be substituted for it.

AND I hereby covenant that I have the full right to convey the entire right, title and interest herein assigned and that I have not executed and will not execute any agreement in conflict herewith.

AND 1 hereby covenant and agree that 1 will communicate to said Assignee or nominees all facts known to us pertaining to said inventions, and testify in all legal proceedings, sign all lawful papers, execute all divisional, continuing and reissue applications, make all rightful oaths and declarations and in general perform all lawful acts necessary or proper to aid said Assignee or nominees in obtaining, maintaining and enforcing all lawful patent or other grants of protection of said inventions in any and all countries and regions.

#### IN TESTIMONY WHEREOF, I hereunto set my hand:

Name	Signature	$\mathcal{A}$	Date
Matthew J. Perry	- V <u>Bethys []</u>	land	<u> 3-26-2014</u>
STATE OF: Rhode Bland		· / ,	
COUNTY OF: Prividence		) 55.; }	

On this 26 day of March , 2014, before me personally appeared Matthew J. Perry

to me known and known to me to be the individual(s) described in and who executed the foregoing instrument, and who thereupon acknowledged to me that they executed the same for the purposes therein set forth.

(Scal)

mbull Notary Public (Notary Stamp)

KIMBERLY MURPHY Notary Public-State of Rhode Island My Commission Expires November 24, 2015

> PATENT REEL: 033456 FRAME: 0904

FOR VALUE RECEIVED, I, Kenneth Focht

residing at 19 Beaufort Avenue, Needham, MA 02492 USA

hereby sell, assign, transfer and convey unto Becton, Dickinson and Company.

a corporation of New Jersey

having a place of business at 1 Becton Drive, Franklin Lakes, NJ, 07417

its successors, assigns and legal representatives (hereinafter called the "Assignce"), the entire right, title and interest, for all countries, in and to certain inventions relating to SPLIT PISTON METERING PUMP

and described in applications for Letters Patent of the United States Application submitted on even date herewith, and in and to said application, and all divisions, renewals and continuations thereof, and all Letters Patent of the United States which may be granted, thereon, and all reissues and extensions thereof, and all applications for Letters Patent or other grants of protection of proprietary rights including, but not limited to, inventor's certificate, utility model, utility certificate, patent of importation, registration of patent and industrial design registration which may be filed, and which may be granted, upon said inventions in any countries or regions foreign to the United States, and all reissues, renewals and extensions thereof; and I hereby authorize and request the Commissioner for Patents and Trademarks of the United States, and all officials of countries or regions foreign to the United States having authority so to do, to issue all such Letters Patent or other grants of protection upon said inventions to the Assignee or to such nominees as it may designate.

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IN TESTIMONY WHEREOF, I hereunto set my hand:

Na	222.02	
	1111	

Kenneth Focht STATE OF: Rhude Island

COUNTY OF: Providence

Signature

Date

1.55.

On this 210 day of March . 2014, before me personally appeared Kenneth Focht

to me known and known to me to be the individual(s) described in and who executed the foregoing instrument, and who thereupon acknowledged to me that they executed the same for the purposes therein set forth.

(Seal)

	Kimpuly Margles
	Notary Public
	(Notary Stamp)
	WIND FOLK NUMPER
3	KIMBERLY MURPHY Netary Public-State of Rhode Island
<b>Š</b>	My Commission Expires
1	November 24, 2015
ť,	
	FAILNI

REEL: 033456 FRAME: 0905

# **RECORDED: 08/04/2014**