

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
 Stylesheet Version v1.2

EPAS ID: PAT6336217

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
VICTOR CHRISTIAN IEHL	10/11/2017
JOHN HALL	10/11/2017
MICHAEL ROBERT CRAWFORD	10/11/2017
CHAD WUNDERLICH	10/11/2017
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	VIKING PUMP, INC.
<b>Street Address:</b>	406 STATE STREET
<b>City:</b>	CEDAR FALLS
<b>State/Country:</b>	IOWA
<b>Postal Code:</b>	50613
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	17009057
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(216)592-5009
<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>	216-696-3898
<b>Email:</b>	patents@tuckerellis.com
<b>Correspondent Name:</b>	MICHAEL CRAIG C/O-TUCKER ELLIS LLP
<b>Address Line 1:</b>	950 MAIN AVENUE
<b>Address Line 2:</b>	SUITE 1100
<b>Address Line 4:</b>	CLEVELAND, OHIO 44113
<b>ATTORNEY DOCKET NUMBER:</b>	015638-000067
<b>NAME OF SUBMITTER:</b>	MICHAEL G. CRAIG
<b>SIGNATURE:</b>	/Michael G. Craig/
<b>DATE SIGNED:</b>	10/05/2020
<b>Total Attachments: 4</b>	
source=Assignment_lehl_executed_15730347_62474217_62406472#page1.tif	
source=Assignment_Hall_executed_15730347_62474217#page1.tif	

source=Assignment\_Crawford\_executed\_15730347\_62474217\_62406472#page1.tif

source=Assignment\_Wunderlich\_executed\_15730347\_62406472#page1.tif

Docket No.: 015638-000018  
Application No.: 15/730,347  
Filed Date: October 11, 2017

### ASSIGNMENT

WHEREAS, I, **Victor Christian Iehl**, of 1218 Fleur Drive, Waterloo, Iowa 50701, USA, have invented certain improvements in **PUMP SHAFT PACKING GLAND AND BUSHING** and described in provisional patent applications 62/474,217 filed on March 21, 2017, and 62/406,472 filed on October 11, 2016 in The United States of America, being owner of all right, title, and interest in and to said application and in and to any invention described therein and having full right to convey the entire interest both legal and equitable herein assigned; and

WHEREAS, **Viking Pump, Inc.** of 406 State Street, Cedar Falls, Iowa, USA 50613, a corporation organized under the laws of the state of Iowa (assignee) is desirous of acquiring the entire right, title, and interest in and to said application and said invention described therein and any and all patents to be obtained therefore, all as hereinafter set forth:

NOW, THEREFORE, in consideration of good and valuable consideration received by the undersigned, the undersigned does hereby sell, assign, transfer and set over unto said assignee, its successors and assigns, the entire right, title and interest in and to said invention or inventions, as described in the aforesaid application, in any form or embodiment thereof, and in and to the aforesaid application; and in and to any application filed in any foreign country based thereon, including the right to file said foreign applications under the provisions of the International Convention; also the entire right, title and interest in and to any and all patents or reissues or extensions thereof to be obtained in this or any foreign country upon said invention or inventions and any non-provisional, utility, design, divisional, continuation, continuation-in-part or substitute applications which may be filed upon said invention or inventions in this or any foreign country; and the undersigned hereby authorize and request the issuing authority to issue any and all patents on said application or applications to said assignee or its successors and assigns.

The undersigned further agrees to execute all non-provisional, utility, design, divisional, continuing, substitute, improvement, extension, reissue and other patent applications in this or any foreign country relating to said application or invention and to sign all other lawful papers and to perform all other lawful acts without further consideration, but without expense to myself, which the assignee may deem necessary or desirable to make this Assignment fully effective including by way of example, but not of limitation, the following acts:

(1) Prompt execution of all lawful oaths, affidavits and/or supplemental oaths required or deemed advisable by the assignee to further the prosecution of any application or applications for letters patent relating to the subject matter of this Assignment;

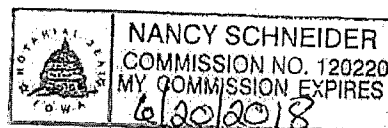
(2) To co-operate to the best of my ability in the execution of all lawful documents, the production of evidence, and the giving of testimony in interference, opposition, nullification or infringement proceedings involving the said invention or improvement, applications or patents or any of them.

The undersigned hereby authorizes said assignee to insert in this Assignment the serial number and filing date of the above-identified application when known.

IN WITNESS WHEREOF, the undersigned has hereunto set his hand and seal on the date set after his signature.

Victor C. Iehl, Oct. 11, 2017  
Victor Christian Iehl Date

State of Iowa )  
County of Black Hawk ) SS:



On this 11<sup>th</sup> day of October, 2017, before me personally appeared Victor Christian Iehl, personally known, and known to me to be the person(s) who signed the foregoing assignment, and acknowledge the signing of same as his free act and deed.

Nancy Schneider Nancy Schneider, 10/11, 2017  
Notary Public (Print Name) Signature Date

**PATENT**

**REEL: 053979 FRAME: 0868**

Docket No.: 015638-000018  
Application No.: 15/1730347  
Filed Date: October 11, 2017

### ASSIGNMENT

WHEREAS, I, **John Hall**, of 1900 Hawthorne Drive, Cedar Falls, Iowa 50613, USA, have invented certain improvements in **PUMP SHAFT PACKING GLAND AND BUSHING** and described in provisional patent application 62/474,217 filed on March 21, 2017, in The United States of America, being owner of all right, title, and interest in and to said application and in and to any invention described therein and having full right to convey the entire interest both legal and equitable herein assigned; and

WHEREAS, **Viking Pump, Inc.** of 406 State Street, Cedar Falls, Iowa, USA 50613, a corporation organized under the laws of the state of Iowa (assignee) is desirous of acquiring the entire right, title, and interest in and to said application and said invention described therein and any and all patents to be obtained therefore, all as hereinafter set forth:

NOW, THEREFORE, in consideration of good and valuable consideration received by the undersigned, the undersigned does hereby sell, assign, transfer and set over unto said assignee, its successors and assigns, the entire right, title and interest in and to said invention or inventions, as described in the aforesaid application, in any form or embodiment thereof, and in and to the aforesaid application; and in and to any application filed in any foreign country based thereon, including the right to file said foreign applications under the provisions of the International Convention; also the entire right, title and interest in and to any and all patents or reissues or extensions thereof to be obtained in this or any foreign country upon said invention or inventions and any non-provisional, utility, design, divisional, continuation, continuation-in-part or substitute applications which may be filed upon said invention or inventions in this or any foreign country; and the undersigned hereby authorize and request the issuing authority to issue any and all patents on said application or applications to said assignee or its successors and assigns.

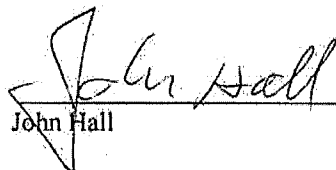
The undersigned further agrees to execute all non-provisional, utility, design, divisional, continuing, substitute, improvement, extension, reissue and other patent applications in this or any foreign country relating to said application or invention and to sign all other lawful papers and to perform all other lawful acts without further consideration, but without expense to myself, which the assignee may deem necessary or desirable to make this Assignment fully effective including by way of example, but not of limitation, the following acts:

(1) Prompt execution of all lawful oaths, affidavits and/or supplemental oaths required or deemed advisable by the assignee to further the prosecution of any application or applications for letters patent relating to the subject matter of this Assignment;

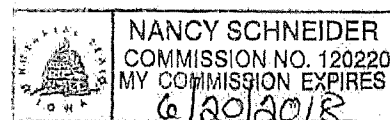
(2) To co-operate to the best of my ability in the execution of all lawful documents, the production of evidence, and the giving of testimony in interference, opposition, nullification or infringement proceedings involving the said invention or improvement, applications or patents or any of them.

The undersigned hereby authorizes said assignee to insert in this Assignment the serial number and filing date of the above-identified application when known.

IN WITNESS WHEREOF, the undersigned has hereunto set his hand and seal on the date set after his signature.

  
John Hall  
Date 10/11/17, 2017

State of Iowa )  
County of Blackhawk ) SS:



On this 11<sup>th</sup> day of October, 2017, before me personally appeared John Hall, personally known, and known to me to be the person(s) who signed the foregoing assignment, and acknowledge the signing of same as his free act and deed.

Nancy Schneider  
Notary Public (Print Name)  
Nancy Schneider  
Signature  
10/11  
Date  
2017

Docket No.: 015638-000018  
Application No.: 15/1730,347  
Filed Date: October 11, 2017

### ASSIGNMENT

WHEREAS, I, **Michael Robert Crawford**, of 1121 Elmridge Drive, Cedar Falls, Iowa 50613, USA, have invented certain improvements in **PUMP SHAFT PACKING GLAND AND BUSHING** and described in provisional patent applications 62/474,217 filed on March 21, 2017, and 62/406,472 filed on October 11, 2016 in The United States of America, being owner of all right, title, and interest in and to said application and in and to any invention described therein and having full right to convey the entire interest both legal and equitable herein assigned; and

WHEREAS, **Viking Pump, Inc.** of 406 State Street, Cedar Falls, Iowa, USA 50613, a corporation organized under the laws of the state of Iowa (assignee) is desirous of acquiring the entire right, title, and interest in and to said application and said invention described therein and any and all patents to be obtained therefore, all as hereinafter set forth:

NOW, THEREFORE, in consideration of good and valuable consideration received by the undersigned, the undersigned does hereby sell, assign, transfer and set over unto said assignee, its successors and assigns, the entire right, title and interest in and to said invention or inventions, as described in the aforesaid application, in any form or embodiment thereof, and in and to the aforesaid application; and in and to any application filed in any foreign country based thereon, including the right to file said foreign applications under the provisions of the International Convention; also the entire right, title and interest in and to any and all patents or reissues or extensions thereof to be obtained in this or any foreign country upon said invention or inventions and any non-provisional, utility, design, divisional, continuation, continuation-in-part or substitute applications which may be filed upon said invention or inventions in this or any foreign country; and the undersigned hereby authorize and request the issuing authority to issue any and all patents on said application or applications to said assignee or its successors and assigns.

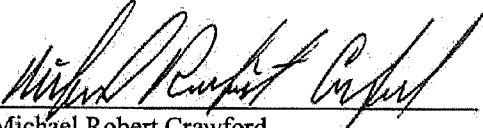
The undersigned further agrees to execute all non-provisional, utility, design, divisional, continuing, substitute, improvement, extension, reissue and other patent applications in this or any foreign country relating to said application or invention and to sign all other lawful papers and to perform all other lawful acts without further consideration, but without expense to myself, which the assignee may deem necessary or desirable to make this Assignment fully effective including by way of example, but not of limitation, the following acts:

(1) Prompt execution of all lawful oaths, affidavits and/or supplemental oaths required or deemed advisable by the assignee to further the prosecution of any application or applications for letters patent relating to the subject matter of this Assignment;

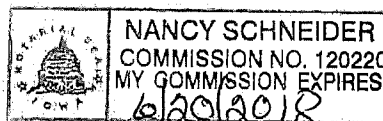
(2) To co-operate to the best of my ability in the execution of all lawful documents, the production of evidence, and the giving of testimony in interference, opposition, nullification or infringement proceedings involving the said invention or improvement, applications or patents or any of them.

The undersigned hereby authorizes said assignee to insert in this Assignment the serial number and filing date of the above-identified application when known.

IN WITNESS WHEREOF, the undersigned has hereunto set his hand and seal on the date set after his signature.

  
Michael Robert Crawford, 10-11-2017, 2017  
Date

State of Iowa )  
County of Black Hawk ) SS:



On this 11<sup>th</sup> day of October, 2017, before me personally appeared Michael Robert Crawford, personally known, and known to me to be the person(s) who signed the foregoing assignment, and acknowledge the signing of same as his free act and deed.

Nancy Schneider Nancy Schneider, 10/11, 2017  
Notary Public (Print Name) Signature Date

PATENT

REEL: 053979 FRAME: 0870

Docket No.: 015638-000018  
Application No.: 15/1730347  
Filed Date: October 11, 2017

### ASSIGNMENT

WHEREAS, I, **Chad Wunderlich**, of 903 South Ridge Drive, Cedar Falls, Iowa 50613, USA, have invented certain improvements in **PUMP SHAFT PACKING GLAND AND BUSHING** and described in provisional patent application 62/406,472 filed on October 11, 2016 in The United States of America, being owner of all right, title, and interest in and to said application and in and to any invention described therein and having full right to convey the entire interest both legal and equitable herein assigned; and

WHEREAS, **Viking Pump, Inc.** of 406 State Street, Cedar Falls, Iowa, USA 50613, a corporation organized under the laws of the state of Iowa (assignee) is desirous of acquiring the entire right, title, and interest in and to said application and said invention described therein and any and all patents to be obtained therefore, all as hereinafter set forth:

NOW, THEREFORE, in consideration of good and valuable consideration received by the undersigned, the undersigned does hereby sell, assign, transfer and set over unto said assignee, its successors and assigns, the entire right, title and interest in and to said invention or inventions, as described in the aforesaid application, in any form or embodiment thereof, and in and to the aforesaid application; and in and to any application filed in any foreign country based thereon, including the right to file said foreign applications under the provisions of the International Convention; also the entire right, title and interest in and to any and all patents or reissues or extensions thereof to be obtained in this or any foreign country upon said invention or inventions and any non-provisional, utility, design, divisional, continuation, continuation-in-part or substitute applications which may be filed upon said invention or inventions in this or any foreign country; and the undersigned hereby authorize and request the issuing authority to issue any and all patents on said application or applications to said assignee or its successors and assigns.

The undersigned further agrees to execute all non-provisional, utility, design, divisional, continuing, substitute, improvement, extension, reissue and other patent applications in this or any foreign country relating to said application or invention and to sign all other lawful papers and to perform all other lawful acts without further consideration, but without expense to myself, which the assignee may deem necessary or desirable to make this Assignment fully effective including by way of example, but not of limitation, the following acts:

(1) Prompt execution of all lawful oaths, affidavits and/or supplemental oaths required or deemed advisable by the assignee to further the prosecution of any application or applications for letters patent relating to the subject matter of this Assignment;

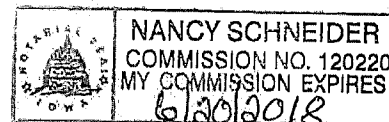
(2) To co-operate to the best of my ability in the execution of all lawful documents, the production of evidence, and the giving of testimony in interference, opposition, nullification or infringement proceedings involving the said invention or improvement, applications or patents or any of them.

The undersigned hereby authorizes said assignee to insert in this Assignment the serial number and filing date of the above-identified application when known.

IN WITNESS WHEREOF, the undersigned has hereunto set his hand and seal on the date set after his signature.

Chad Wunderlich, 10-11, 2017  
Chad Wunderlich Date

State of Iowa  
County of Black Hawk SS:



On this 11th day of October, 2017, before me personally appeared Chad Wunderlich, personally known, and known to me to be the person(s) who signed the foregoing assignment, and acknowledge the signing of same as his free act and deed.

Nancy Schneider, 10/11, 2017  
Notary Public (Print Name) Signature Date

PATENT