

<b>PATENT ASSIGNMENT COVER SHEET</b>
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Electronic Version v1.1  
 Stylesheet Version v1.2

EPAS ID: PAT4847295

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
QUAN LIU	02/14/2018
JON NICHOLS	02/14/2018
JEREMY HAYES	02/14/2018
CARL SIMS	02/16/2018
MARK TSCHANN	02/14/2018
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	IDEX HEALTH & SCIENCE LLC
<b>Street Address:</b>	600 PARK COURT
<b>City:</b>	ROHNERT PARK
<b>State/Country:</b>	CALIFORNIA
<b>Postal Code:</b>	94928
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	15805967
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(512)236-3210
<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>	(512) 542-8459
<b>Email:</b>	iptldocket@velaw.com
<b>Correspondent Name:</b>	GAURAV GOEL, PATENT AGENT
<b>Address Line 1:</b>	VINSON & ELKINS LLP
<b>Address Line 2:</b>	1001 FANNIN STREET, SUITE 2500
<b>Address Line 4:</b>	HOUSTON, TEXAS 77002-6760
<b>ATTORNEY DOCKET NUMBER:</b>	IDE320/4-007CIPUS
<b>NAME OF SUBMITTER:</b>	GAURAV GOEL, PATENT AGENT
<b>SIGNATURE:</b>	/Gaurav Goel/
<b>DATE SIGNED:</b>	03/01/2018
<b>Total Attachments: 8</b>	

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ASSIGNMENT

FOR GOOD AND VALUABLE CONSIDERATION, the receipt, sufficiency and adequacy of which are hereby acknowledged, the undersigned, do hereby:

SELL, ASSIGN AND TRANSFER to IDEX Health & Science LLC (the "Assignee"), having a place of business at 600 Park Court, Rohnert Park, CA 94928, the entire right, title and interest for the United States and all foreign countries, in and to any and all improvements which are disclosed in the application for United States Patent, Serial No. 15/805,967, filed on November 7, 2017, entitled "High Pressure Valve With Multi-Piece Stator Assembly," such application and all divisional, continuing, continuation-in-part, substitute, renewal, reissue and all other applications for patent which have been or shall be filed in the United States and all foreign countries on any of such improvements; all original and reissued patents which have been or shall be issued in the United States and all foreign countries on such improvements; and specifically including the right to file foreign applications under the provisions of any convention or treaty and claim priority based on such application in the United States;

AUTHORIZE AND REQUEST the issuing authority to issue any and all United States and foreign patents granted on such improvements to the Assignee;

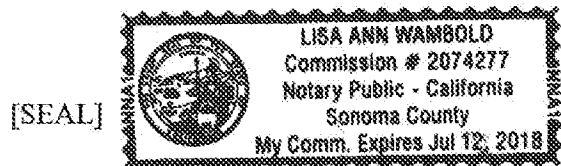
WARRANT AND COVENANT that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been or will be made to others by the undersigned, and that the full right to convey the same as herein expressed is possessed by the undersigned;

COVENANT that, when requested and at the expense of the Assignee, to carry out in good faith the intent and purpose of this assignment, the undersigned will execute all divisional, continuing, continuation-in-part, substitute, renewal, reissue, and all other patent applications on any and all such improvements; execute all rightful oaths, declarations, assignments, powers of attorney and other papers; communicate to the Assignee all facts known to the undersigned relating to such improvements and the history thereof, and generally do everything possible which the Assignee shall consider desirable for securing, maintaining and enforcing proper patent protection for such improvements and for vesting title to such improvements in the Assignee;

TO BE BINDING on the heirs, assigns, representatives and successors of the undersigned and extend to the successors, assigns and nominees of the Assignee.

(Signature) Quan Liu Date: 2/14/2018  
Name: Quan Liu

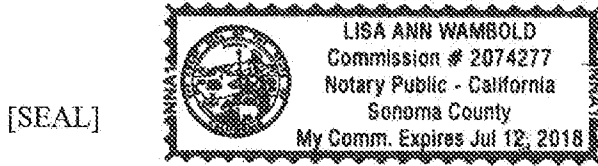
BEFORE ME, the undersigned authority, on this 14th day of February 2018, personally appeared Quan Liu, known to me to be the person whose name is subscribed to the foregoing instrument and acknowledge to me that he executed the same of his own free will for the purposes and consideration therein expressed.



Lisa Ann Wambold  
Notary or Consular Officer

(Signature) Jon Nichols Date: 2/14/18  
Name: Jon Nichols

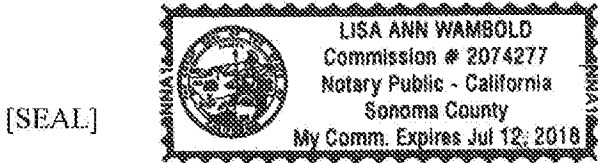
BEFORE ME, the undersigned authority, on this 14 day of Feb., 2018, personally appeared Jon Nichols, known to me to be the person whose name is subscribed to the foregoing instrument and acknowledge to me that he executed the same of his own free will for the purposes and consideration therein expressed.



Lisa Ann Wambold  
Notary or Consular Officer

(Signature) Jeremy Hayes Date: 2/14/18  
Name: Jeremy Hayes

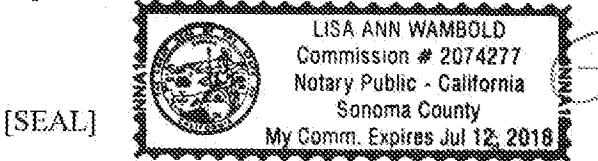
BEFORE ME, the undersigned authority, on this 14 day of Feb, 2018, personally appeared Jeremy Hayes, known to me to be the person whose name is subscribed to the foregoing instrument and acknowledge to me that he executed the same of his own free will for the purposes and consideration therein expressed.



Lisa Ann Wambold  
Notary or Consular Officer

(Signature) Carl W. Sims Date: 2/16/2018  
Name: Carl Sims

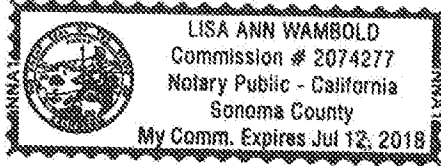
BEFORE ME, the undersigned authority, on this 16<sup>th</sup> day of February, 2018, personally appeared Carl Sims, known to me to be the person whose name is subscribed to the foregoing instrument and acknowledge to me that he executed the same of his own free will for the purposes and consideration therein expressed.



Lisa Ann Wambold  
Notary or Consular Officer

(Signature) Mark Tschann Date: 2-14-18  
Name: Mark Tschann

BEFORE ME, the undersigned authority, on this 14 day of Feburary, 2018, personally appeared Mark Tschann, known to me to be the person whose name is subscribed to the foregoing instrument and acknowledge to me that he executed the same of his own free will for the purposes and consideration therein expressed.



[SEAL]

Lisa Ann Wambold  
Notary or Consular Officer

**CALIFORNIA ALL-PURPOSE ACKNOWLEDGMENT**

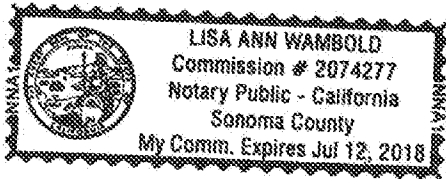
State of California

County of Sonoma

On Feb 14, 2018 before me, Lisa Ann Wambold, Notary Public

personally appeared Quan Liu

who proved to me on the basis of satisfactory evidence to be the person~~s~~ whose name~~s~~ is/are subscribed to the within instrument and acknowledged to me that he~~/she/they~~ executed the same in his~~/her/their~~ authorized capacity~~(ies)~~, and that by his~~/her/their~~ signature~~s~~ on the instrument the person~~s~~ or the entity upon behalf of which the person~~s~~ acted, executed the instrument.



I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.

Signature Lisa Ann Wambold  
Signature of Notary Public

Place Notary Seal Above

**OPTIONAL**

*Though the information below is not required by law, it may prove valuable to persons relying on the document and could prevent fraudulent removal and reattachment of this form to another document.*

**Description of Attached Document**

Title or Type of Document: Patent Assignment

Document Date: Signed on 2/14/2018 Number of Pages: 3 w/ signatures

Signer(s) Other Than Named Above: N/A

**Capacity(ies) Claimed by Signer(s)**

Signer's Name: Quan Liu

- Individual
- Corporate Officer --- Title(s): \_\_\_\_\_
- Partner ---  Limited  General
- Attorney in Fact
- Trustee
- Guardian or Conservator
- Other: \_\_\_\_\_



Signer Is Representing: himself

Signer's Name: \_\_\_\_\_

- Individual
- Corporate Officer --- Title(s): \_\_\_\_\_
- Partner ---  Limited  General
- Attorney in Fact
- Trustee
- Guardian or Conservator
- Other: \_\_\_\_\_



Signer Is Representing: \_\_\_\_\_

**CALIFORNIA ALL-PURPOSE ACKNOWLEDGMENT**

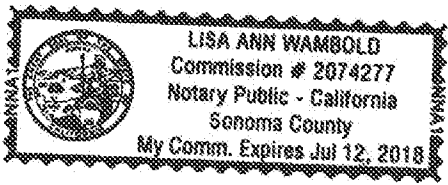
State of California

County of Sonoma

On 2/14/2018 before me, Lisa Ann Wambold, Notary Public

personally appeared Jon Nichols

who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.



I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.  
Signature Lisa Ann Wambold  
Signature of Notary Public

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Signer(s) Other Than Named Above: N/A

**Capacity(ies) Claimed by Signer(s)**

Signer's Name: Jon Nichols

- Individual
- Corporate Officer — Title(s): \_\_\_\_\_
- Partner —  Limited  General
- Attorney in Fact
- Trustee
- Guardian or Conservator
- Other: \_\_\_\_\_



Signer is Representing: himself

Signer's Name: \_\_\_\_\_

- Individual
- Corporate Officer — Title(s): \_\_\_\_\_
- Partner —  Limited  General
- Attorney in Fact
- Trustee
- Guardian or Conservator
- Other: \_\_\_\_\_



Signer is Representing: \_\_\_\_\_

**CALIFORNIA ALL-PURPOSE ACKNOWLEDGMENT**

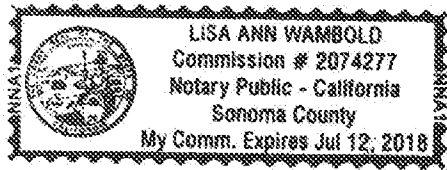
State of California

County of Sonoma

On 2/14/2018 before me, Lisa Ann Wambold, Notary Public  
Date Here Insert Name and Title of the Officer

personally appeared Jeremy Hayes  
Name(s) of Signer(s)

who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.



Place Notary Seal Above

I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

WITNESS my hand and official seal  
Signature Lisa Ann Wambold  
Signature of Notary Public

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**Capacity(ies) Claimed by Signer(s)**

Signer's Name: Jeremy Hayes

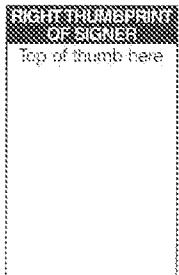
- Individual
- Corporate Officer — Title(s): \_\_\_\_\_
- Partner —  Limited  General
- Attorney in Fact
- Trustee
- Guardian or Conservator
- Other: \_\_\_\_\_



Signer Is Representing: himself

Signer's Name: \_\_\_\_\_

- Individual
- Corporate Officer — Title(s): \_\_\_\_\_
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- Attorney in Fact
- Trustee
- Guardian or Conservator
- Other: \_\_\_\_\_



Signer Is Representing: \_\_\_\_\_



**CALIFORNIA ALL-PURPOSE ACKNOWLEDGMENT**

State of California

County of Sonoma

On 2-16-2018 before me, Lisa Ann Wambold  
Date Here Insert Name and Title of the Officer

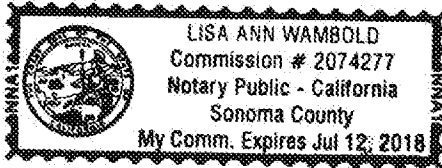
personally appeared Carl Sims  
Name(s) of Signer(s)

who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.

Signature Lisa Ann Wambold  
Signature of Notary Public



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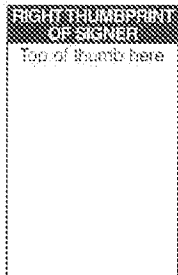
Document Date: Signed by Carl on 2-16-2018 Number of Pages: 30/signatures

Signer(s) Other Than Named Above: N/A

**Capacity(ies) Claimed by Signer(s)**

Signer's Name: Carl Sims

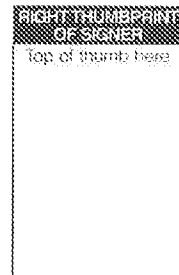
- Individual
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- Attorney in Fact
- Trustee
- Guardian or Conservator
- Other: \_\_\_\_\_



Signer Is Representing: himself

Signer's Name: \_\_\_\_\_

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Signer Is Representing: \_\_\_\_\_

**CALIFORNIA ALL-PURPOSE ACKNOWLEDGMENT**

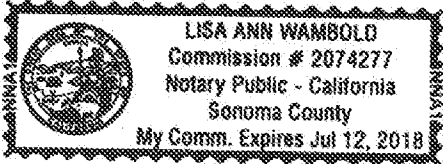
State of California

County of Sonoma

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Date Here Insert Name and Title of the Officer

personally appeared Mark Tschann  
Name(s) of Signer(s)

who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.



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Signature Lisa Ann Wambold  
Signature of Notary Public

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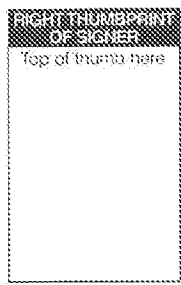
Document Date: signed on 2/14/2018 Number of Pages: 3 w/ signatures

Signer(s) Other Than Named Above: N/A

**Capacity(ies) Claimed by Signer(s)**

Signer's Name: Mark Tschann

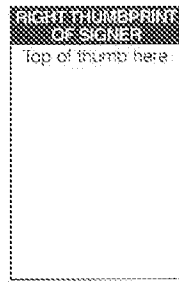
- Individual
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- Partner —  Limited  General
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Signer Is Representing: himself

Signer's Name: \_\_\_\_\_

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