PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT4847295

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
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

RECEIVING PARTY DATA

Name:	IDEX HEALTH & SCIENCE LLC
Street Address:	600 PARK COURT
City:	ROHNERT PARK
State/Country:	CALIFORNIA
Postal Code:	94928

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15805967

CORRESPONDENCE DATA

Fax Number: (512)236-3210

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.

Phone: (512) 542-8459

Email: iptldocket@velaw.com

Correspondent Name: GAURAV GOEL, PATENT AGENT

Address Line 1: VINSON & ELKINS LLP

Address Line 2: 1001 FANNIN STREET, SUITE 2500 Address Line 4: HOUSTON, TEXAS 77002-6760

ATTORNEY DOCKET NUMBER:	IDE320/4-007CIPUS
NAME OF SUBMITTER:	GAURAV GOEL, PATENT AGENT
SIGNATURE:	/Gaurav Goel/
DATE SIGNED:	03/01/2018
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Total Attachments: 8

PATENT REEL: 045081 FRAME: 0141

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PATENT REEL: 045081 FRAME: 0142

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) Name:

Ouan Liu

__ Date: ___2/14/20/8

BEFORE ME, the undersigned authority, on this <u>44</u> day of <u>February</u> 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.

ISEAL

LISA ANN WAMBOLD Commission # 2074277 Notary Public - California Sonoma County My Comm. Expires Jul 12, 2018

Notary or Consular Officer

(Signature) July Date: 2/14/18 Name: Jon Nichols
BEFORE ME, the undersigned authority, on this
Signature) Name: Jeremy Hayes Date: 2/14/18
BEFORE ME, the undersigned authority, on this
(Signature) Name: Carl Sims My Comm. Expires Jul 12: 2018 Date: 2/16/2018
BEFORE ME, the undersigned authority, on this

PATENT IDE320/4-007CIPUS/58000

CALIFORNIA ALL-PURPOSE ACKNOWLEDGMENT

State of California County of Sonoma	
On Feb 14, 2018 before me, 15	sa Ann Wambold, Notary Public
personally appeared Quan	sa Ann Wambold, Notary Public Flere Insert Name and Title of the Officer Live Name(s) of Signer(s)
	who proved to me on the basis of satisfactory evidence to be the persont whose name is inverted to the within instrument and acknowledged to me that he she/she/they executed the same in(his/her/their authorized capacity(ses), 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.
Commission # 2074277 Notary Public - California Sonoma County My Comm. Expires, but 12, 2018	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 Tisa ann Wambold Signature of Notary Public
Though the information below is not required by law, it need and could prevent fraudulent removal and rea	nay prove valuable to persons relying on the document Itachment of this form to another document.
Title or Type of Document: Patent Ass	ignment 018 Number of Pages: 3 W/Signatures
	Number of rages. Company theory con
Signer(s) Other Than Named Above:N_//\ Capacity(ies) Claimed by Signer(s) Signer's Name:Quan_Liu	
Signer's Name: (X U U I I I I I I I I I I I I I I I I I	Signer's Name: ☐ Individual ☐ Corporate Officer — Title(s):
☐ Partner —☐ Limited ☐ General ☐ Attorney in Fact ☐ Trusfee ☐ Guardian or Conservator ☐ Other:	☐ Partner — ☐ Limited ☐ General ☐ Attorney in Fact ☐ Trustee ☐ Guardian or Conservator ☐ Other:
Signer is Representing:	Signer is Representing:

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CALIFORNIA ALL-PURPOSE ACKNOWLEDGMENT State of California personally appeared Name(a) of Signer(a) who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) (She 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 (x), or the entity upon behalf of which the person of acted, executed the instrument. LISA ANN WAMBOLD I certify under PENALTY OF PERJURY under the laws Commission # 2074277 Notary Public - California of the State of California that the foregoing paragraph is Sonoma County true and correct. My Comm. Expires Jul 12, 2018 WITNESS my hand and official seal. Signature Place Notary Seal Above OPTIONAL Though the information below is not required by law, it may prove valuable to persone 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 assign	ment	
Document Date: Signed on 2/14/201		'Signatures
Signer(s) Other Than Named Above: N/A		
Capacity(ies) Claimed by Signer(s)		
Signer's Name: Jon Nichals	Signer's Name:	
☐ Individual	□ Individual	
Corporate Officer — Title(s):	Corporate Officer — Title(s):	
☐ Partner — ☐ Limited ☐ General	☐ Partner — ☐ Limited ☐ General	
Attorney in Fact BESIGNER	☐ Attorney in Fact	SESIGNER
☐ Trustee Top of thumb here	Trustee	Top of thumb here
☐ Guardian or Conservator	☐ Guardian or Conservator	
Other:	Other:	
Signer Is Representing:	Signer is Representing:	

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CALIFORNIA ALL-PURPOSE ACKNOWLEDGMENT State of California before me. Lisa ann Wambold, Notary Yublic personally appeared _ who proved to me on the basis of satisfactory evidence to be the person(x) whose name(x) (is are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ise), and that by his her/their signature(s) on the instrument the person(x), or the entity upon behalf of which the person(s) acted, executed the instrument. LISA ANN WAMBOLD Commission # 2074277 I certify under PENALTY OF PERJURY under the laws: Notary Public - California of the State of California that the foregoing paragraph is Sonoma County true and correct. My Comm. Expires Jul 12, 2018 WITNESS my Wand and official seal Signatore. 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 Number of Pages: 30/signative Signer(s) Other Than Named Above: Capacity(ies) Claimed by Signer(s) Signer's Name: >Jeremu Signer's Name: Individual ☐ Individual Corporate Officer — Title(s): □ Corporate Officer — Title(s): ___ □ Partner — □ Limited □ General ☐ Partner — ☐ Limited ☐ General Atterney in Fact Attorney in Fact Top of thurst here Too of thumb bere Trustee □ Trustee Guardian or Conservator ☐ Guardian or Conservator

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Other:

Signer is Representing: ___

○ Other:...

Signer is Representing: ___

CALIFORNIA ALL-PURPOSE ACKNOWI State of California before me, Lisa Ann K personally appeared _ Name(s) of Signer(s) who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) (Share subscribed to the within instrument and acknowledged to me that (he/she/they executed the same in /iis/her/their authorized capacity(ise), and that by/his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(by acted, executed the instrument. LISA ANN WAMBOLD Commission # 2074277 I certify under PENALTY OF PERJURY under the laws Notary Public - California of the State of California that the foregoing paragraph is Sonoma County true and correct. My Comm. Expires Jul 12, 2018 WITNESS my hand and official seal... Signature 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: tatent <u> Ž 16:2018</u> Number of Pages: <u>ろの/よっゅん</u>を起える) Signer(s) Other Than Named Above: __/N Capacity(ies) Claimed by Signer(s) Signer's Name: Signer's Name: Individual III Individual ☐ Corporate Officer — Title(s)::____ ☐ Corporate Officer — Title(s): □ Partner — □ Limited □ General ☐ Partner — ☐ Limited ☐ General Attorney in Fact Attorney in Fact Toolof thugtby bere □ Trustee □ Trustee Guardian or Conservator ☐ Guardian or Conservator COther:

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Signer Is Representing:

Signer Is Representing:

CALIFORNIA ALL-PURPOSE ACKNOWLEDGMENT		
State of California County of $Sonoma$ On $2/14/2018$ before me, $L \leq a$	2 Ann Wambald. Here Insert Name and This of the Officer	
personally appeared Mark Tsch	(CL/) y^) Name(s) of Signer(s)	
LISA ANN WAMBOLD Commission # 2074277 Notary Public - California Sonoma County My Comm. Expires Jul 12, 2018 State Notary Seal Above		
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Title or Type of Document: Patent assignment Document Date: Signed on 2/14/2018 Number of Pages: 3 0/signalunes		
Signer(s) Other Than Named Above: N/A		
Capacity(ies) Claimed by Signer(s) Signer's Name: Mark Tschann Individual Corporate Officer—Title(s): Partner—D Limited D General Attorney in Fact Trustee Guardian or Conservator Other: Signer Is Representing:	Signer's Name: Individual Corporate Officer Title(s): Partner (: Limited (:) General Afterney in Fact Trustee Guardian or Conservator Other: Signer is Representing:	
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