505253132 12/26/2018

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
THOMAS HOKE	12/07/2018
PATRICK LOWERY	12/18/2018
BILL WHITE	12/14/2018
JOHN DICK	12/07/2018
TADAHIRO YASUDA	12/10/2018
TOMOHIRO YOSHIDA	12/12/2018

RECEIVING PARTY DATA

Name:	HORIBA STEC, CO., LTD.
Street Address:	11-5, HOKODATE-CHO, KAMITOBA, MINAMI-KU
City:	KYOTO-SHI, KYOTO
State/Country:	JAPAN
Postal Code:	601-8116

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16232970

CORRESPONDENCE DATA

Fax Number: (503)595-7301

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: 5035957300

Email: martin@allemanhall.com

ALLEMAN HALL CREASMAN & TUTTLE LLP **Correspondent Name:**

Address Line 1: 900 SW 5TH AVE. SUITE 2300 Address Line 4: PORTLAND, OREGON 97204

ATTORNEY DOCKET NUMBER:	KKI18325
NAME OF SUBMITTER:	KYOKO MARTIN
SIGNATURE:	/Kyoko Martin/
DATE SIGNED:	12/26/2018

Total Attachments: 6



Title of	CALIBRATION DATA GENERATION DEVICE, CALIBRATION DATA GENERATION METHOD, AND
Invention:	FLOW RATE CONTROL DEVICE
As the below named	Inventor, I hereby declare that:
This declaration is directed to:	The attached application, or
	United States application or PCT international application number filed
	on
The above-identified	application was made or authorized to be made by me.
I believe that I am th	e original inventor or an original joint inventor of a claimed invention in the application.
	neys and agents associated with Customer Number 145327 to insert the filling date, application number, number of the above identified application when known.
1 .	ge that any willful false statement made in the above declaration is punishable under 18 U.S.C. 1001 by tof not more than five (5) years, or both.
11-5, Hokodate-cho, NOW, THEREFOR, have sold, assigned, right to the above-id entire right, title and territorial possession extensions thereof.	A STEC, Co., Ltd., ("ASSIGNEE"), a Japanese corporation, having its principal place of business at Kamitoba, Minami-ku, Kyoto-shi, Kyoto 601-8116, Japan, is desirous of acquiring an interest therein; for good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, I and transferred, and by these presents do sell, assign, and transfer unto ASSIGNEE, the full and exclusive entified invention in the United States and its territorial possessions and in all foreign countries, and the Interest in and to any and all Letters Patent which may be granted therefor in the United States and its is and in any and all foreign countries, and in and to any and all divisions, reissues, continuations and
and all of said Letters	and request the Patent Office officials in the United States and any and all foreign countries to issue any spatent, when granted, to ASSIGNEE, as the ASSIGNEE of my entire right, title and interest in and to the e of the ASSIGNEE, its successors and assigns.
Further, I agree th	nat I will communicate to ASSIGNEE, or its representatives, any facts known to me respecting said
	y in any legal proceeding, sign all lawful papers, execute all divisional, continuation, substitution,
renewal and reissue	applications, execute all necessary assignment papers to cause any and all of said Letters Patent to be
	make all rightful oaths and generally do everything possible to aid ASSIGNEE, its successors and assigns,
to obtain and enforce	e proper protection for said invention in the United States and in any and all foreign countries.
I FOR MARK OF IND	AITAA
LEGAL NAME OF INVI	enton C
Inventor: Thomas I	loke Date: Dec 7, 2018
Signature:	1000H
	ATTY DOCKET NO. WINDOOF

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	e proper protection for said invention in the United States and in any and all foreign countries.
LEGAL NAME OF INV	ENTOR
Inventor: Patrick L	Date: 12/18/18
Signature:	Date: 12/18/18 THUM COUNTY
<u> </u>	ATTY DOCYCT NO : KY118275

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LEGAL NAME OF INVENTOR	
Inventor: Bill Whit	E
Signature:	2440 X
	ATTY DOCKET NO.: KKI18325

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LEGAL NAME OF INVE	NTOR
Inventor: John Dick	Date: DEC. 7,298
Signature:	An Siel
······································	ATTY DOCUET NO. VV/1927E

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	Further, I agree that I will communicate to ASSIGNEE, or its representatives, any facts known to me respecting said	
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issued to ASSIGNEE, make all rightful oaths and generally do everything possible to aid ASSIGNEE, its successors and assigns,		
to obtain and enforce proper protection for said invention in the United States and in any and all foreign countries.		
LEGAL NAME OF INV	/ENTOR	
Inventor: Tadahiro		
Signature: Frolahiro Jacuala		
	ATTY DOCKET NO - KVI19225	

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LEGAL NAME OF IN	/ENTOR
Inventor: Tomohi	
Signature: Fornor	
	ATTY DOCKET NO.: KKI18325

PATENT REEL: 047855 FRAME: 0015

RECORDED: 12/26/2018