506770511 07/16/2021

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 EPAS ID: PAT6817328 Stylesheet Version v1.2

SUBMISSION TYPE:NEW ASSIGNMENTNATURE OF CONVEYANCE:ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
THOMAS HOKE	07/06/2021
TYSON STEPHENSON	06/17/2021
PATRICK LOWERY	06/17/2021

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:	17377774

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.

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Email: martin@allemanhall.com

Correspondent Name: ALLEMAN HALL CREASMAN & TUTTLE LLP

Address Line 1: 900 SW 5TH AVENUE

Address Line 2: SUITE 2300

Address Line 4: PORTLAND, OREGON 97204

ATTORNEY DOCKET NUMBER: HRB20301

NAME OF SUBMITTER: KYOKO MARTIN

SIGNATURE: /Kyoko Martin/

DATE SIGNED: 07/16/2021

Total Attachments: 3

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PATENT 506770511 REEL: 056880 FRAME: 0806

DECLARATION (37 CFR 1.63) FOR UTILITY OR DESIGN APPLICATION USING AN APPLICATION DATA SHEET (37 CFR 1.76) WITH ASSIGNMENT

Title of	RATE-OF-CHANGE FLOW MEASUREMENT DEVICE	
Invention:		
As the below name	d inventor, I hereby declare that:	
This declaration is directed to:	The attached application, or	
	United States application or PCT international application numberfiled on;	
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.		
	meys and agents associated with Customer Number 145327 to insert the filing date, application number, the number of the above identified application when known.	
I hereby acknowledge that any willful false statement made in the above declaration is punishable under 18 U.S.C. 1001 by fine or imprisonment of not more than five (5) years, or both.		
11-5, Hokodate-cho, NOW, THEREFOR, have sold, assigned, right to the above-ic entire right, title and territorial possession extensions thereof. I hereby authorize and all of said Letter same, for the sole us Further, I agree to invention, and testing renewal and reissue issued to ASSIGNEE,	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 fentified invention in the United States and its territorial possessions and in all foreign countries, and the d interest in and to any and all Letters Patent which may be granted therefor in the United States and its and in any and all foreign countries, and in and to any and all divisions, reissues, continuations and and request the Patent Office officials in the United States and any and all foreign countries to issue any as Patent, when granted, to ASSIGNEE, as the ASSIGNEE of my entire right, title and interest in and to the se of the ASSIGNEE, its successors and assigns. That I will communicate to ASSIGNEE, or its representatives, any facts known to me respecting said lify in any legal proceeding, sign all lawful papers, execute all divisional, continuation, substitution, 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, e proper protection for said invention in the United States and in any and all foreign countries.	
LEGAL NAME OF INV	ENTOR	
Inventor: Thomas	HOKE Date: 7/6/2021	
Signature:/		
	ATTY DOCKET NO.: HRB20301	

PATENT REEL: 056880 FRAME: 0807

DECLARATION (37 CFR 1.63) FOR UTILITY OR DESIGN APPLICATION USING AN APPLICATION DATA SHEET (37 CFR 1.76) WITH ASSIGNMENT

Title of Invention:	RATE-OF-CHANGE FLOW MEASUREMENT DEVICE
As the below name	d inventor, I hereby declare that:
This declaration is directed to:	The attached application, or
	United States application or PCT international application numberfiled on;
The above-identifie	d application was made or authorized to be made by me.
I believe that I am t	he original inventor or an original joint inventor of a claimed invention in the application.
1	rneys and agents associated with Customer Number 145327 to insert the filing date, application number, t 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 at of not more than five (5) years, or both.
11-5, Hokodate-cho NOW, THEREFOR have sold, assigned right to the above-i entire right, title an	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 dentified invention in the United States and its territorial possessions and in all foreign countries, and the d interest in and to any and all Letters Patent which may be granted therefor in the United States and its ins and in any and all foreign countries, and in and to any and all divisions, reissues, continuations and
and all of said Lette	e and request the Patent Office officials in the United States and any and all foreign countries to issue any rs Patent, when granted, to ASSIGNEE, as the ASSIGNEE of my entire right, title and interest in and to the se of the ASSIGNEE, its successors and assigns.
invention, and test renewal and reissue issued to ASSIGNEE	that I will communicate to ASSIGNEE, or its representatives, any facts known to me respecting said cify in any legal proceeding, sign all lawful papers, execute all divisional, continuation, substitution, 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, ce proper protection for said invention in the United States and in any and all foreign countries.
LEGAL NAME OF IN	VENTOR
Inventor: Tyson S	TEPHENSON Date: June 17, 2021
Signature:	<u>. 8 ° </u>
<u> </u>	ATTY DOCKET NO.: HRB20301

PATENT REEL: 056880 FRAME: 0808

DECLARATION (37 CFR 1.63) FOR UTILITY OR DESIGN APPLICATION USING AN APPLICATION DATA SHEET (37 CFR 1.76) WITH ASSIGNMENT

Title of	RATE-OF-CHANGE FLOW MEASUREMENT DEVICE
Invention:	
As the below name	d inventor, I hereby declare that:
This declaration is directed to:	The attached application, or
	United States application or PCT international application numberfiled
	on
The above-identifie	d application was made or authorized to be made by me.
I believe that I am t	he original inventor or an original joint inventor of a claimed invention in the application.
I authorize the atto	rneys and agents associated with Customer Number 145327 to insert the filing date, application number,
	t number of the above identified application when known.
mental and an investment of the second	A CANONINA A CARANTER PROPERTIES AND AND TOTAL STATES
thereby orthogolod	ge that any willful false statement made in the above declaration is punishable under 18 U.S.C. 1001 by
	nt of not more than five (5) years, or both.
ane or unbromme	it of not more than nive (3) years, or both.
11-5, Hokodate-cho NOW, THEREFOR have sold, assigned, right to the above-li entire right, title an territorial possessio extensions thereof. I hereby authorize and all of said Lette same, for the sole u Further, I agree invention, and test renewal and reissue tssued to ASSIGNEE, to obtain and enforce	A STEC, Co., Ltd., ("ASSIGNEE"), a Japanese corporation, having its principal place of business at a 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, it and transferred, and by these presents do sell, assign, and transfer unto ASSIGNEE, the full and exclusive dentified invention in the United States and its territorial possessions and in all foreign countries, and the dinterest in and to any and all Letters Patent which may be granted therefor in the United States and its ins and in any and all foreign countries, and in any and all foreign countries, and in and to any and all divisions, reissues, continuations and any and request the Patent Office officials in the United States and any and all foreign countries to issue any repatent, when granted, to ASSIGNEE, as the ASSIGNEE of my entire right, title and interest in and to the se of the ASSIGNEE, its successors and assigns. That I will communicate to ASSIGNEE, or its representatives, any facts known to me respecting said iffy in any legal proceeding, sign all lawful papers, execute all divisional, continuation, substitution, applications, execute all necessary assignment papers to cause any and all of said Letters Patent to be make all rightful paths and generally do everything possible to aid ASSIGNEE, its successors and assigns, the proper protection for said invention in the United States and in any and all foreign countries.
LEGAL NAME OF IN	/ENTOR
Inventor: Patrick	
Signature:	The Towell
ente e dinamento e naturaliste non diditir di destato e en distinte e en	ATTY DOCKET NO.: HRB20301

PATENT REEL: 056880 FRAME: 0809

RECORDED: 07/16/2021