

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
Stylesheet Version v1.2

EPAS ID: PAT5470704

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
DAICHI YOSHIKAWA	03/28/2019
TAKASHI KATO	04/10/2019
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	FRACTA
<b>Street Address:</b>	1870 BROADWAY
<b>Internal Address:</b>	SUITE 200
<b>City:</b>	REDWOOD CITY
<b>State/Country:</b>	CALIFORNIA
<b>Postal Code:</b>	94063
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
Application Number:	16365466
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	
<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>	6503802307
<b>Email:</b>	billwangesq@gmail.com
<b>Correspondent Name:</b>	WILLIAM L. WANG
<b>Address Line 1:</b>	409 BECKER LANE
<b>Address Line 4:</b>	LOS ALTOS, CALIFORNIA 94022
<b>ATTORNEY DOCKET NUMBER:</b>	FRACTA-P002-US
<b>NAME OF SUBMITTER:</b>	WILLIAM L. WANG
<b>SIGNATURE:</b>	/William L. Wang, Reg. No. 39,871/
<b>DATE SIGNED:</b>	04/11/2019
<b>Total Attachments: 4</b>	
source=fracta_002_assignment_daichi_signed#page1.tif	
source=fracta_002_assignment_daichi_signed#page2.tif	
source=Fracta-002-US-Assignment_TAKASHI_SIGNED#page1.tif	
source=Fracta-002-US-Assignment_TAKASHI_SIGNED#page2.tif	

**ASSIGNMENT OF PATENT APPLICATION**

Whereas I, an undersigned inventor, have invented certain new and useful improvements as set forth in the patent application entitled:

***PREDICTING PIPE FAILURE***

(Atty. Docket No. Fracta-002-US), (check one)

- for which I have executed a U.S. patent application on even date herewith. (Accompanying)
- which bears U.S. patent application No. 16/365,466. (Not accompanying)
- which is a U.S. provisional application. (Accompanying)

For good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, I, an undersigned inventor, hereby:

- 1) Sell, assign and transfer to Fracta, a California corporation having a place of business at 1870 Broadway, Suite 200, Redwood City, CA 94063 ("ASSIGNEE"), the entire right, title and interest in any and all improvements and inventions disclosed in, applications based upon, and patents granted upon (including foreign patents and the right to claim priority), the above-referenced application.
- 2) Authorize and request the Commissioner of Patents to issue any and all United States Patents resulting from said application or any divisional, continuation, substitute, renewal, re-examination or reissue thereof to the ASSIGNEE.
- 3) While employed by ASSIGNEE, agree to execute all papers and documents and, entirely at the ASSIGNEE's expense, perform any acts which are reasonably necessary in connection with the prosecution of said application, as well as any division, continuation, substitution, renewal, re-examination or reissue thereof, foreign applications based thereon, and/or the enforcement of patents resulting from such applications.
- 4) Agree that the terms, covenants and conditions of this assignment shall inure to the benefit of the ASSIGNEE, its successors, assigns and other legal representatives.
- 5) Warrant and represent that I have not entered and will not enter into any assignment, contract, or understanding that conflicts with this assignment.
- 6) Authorize and request ASSIGNEE's attorney/agent to insert above the application No. in order to assist with recordal of this assignment.

Signed on the date indicated beside my signature.

1. Inventor Signature: 吉川 大地 Date: 3/28/2019  
Daichi Yoshikawa

State of California )  
County of San Mateo ) ss.

On March 28, 2019 before me, Zendia M.S. Forbes, Notary Public,  
personally appeared Daichi Yoshikawa, 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



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- 4) Agree that the terms, covenants and conditions of this assignment shall inure to the benefit of the ASSIGNEE, its successors, assigns and other legal representatives.
- 5) Warrant and represent that I have not entered and will not enter into any assignment, contract, or understanding that conflicts with this assignment.
- 6) Authorize and request ASSIGNEE's attorney/agent to insert above the application No. in order to assist with recordal of this assignment.

Signed on the date indicated beside my signature.

1. **Inventor Signature:** \_\_\_\_\_ **Date:** \_\_\_\_\_  
Daichi Yoshikawa

State of California )  
 )  
County of \_\_\_\_\_ ) ss.

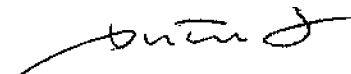
On \_\_\_\_\_ before me, \_\_\_\_\_,  
personally appeared \_\_\_\_\_, who  
proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are  
subscribed to the within instrument and acknowledged to me that he/she/they executed the same in

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 \_\_\_\_\_

2. Inventor Signature:  Date: 4/10/2019  
Takashi Kato

State of California )  
County of San Mateo ) ss.

On April 10, 2019 before me, ZENOBIA MS FORBES, Notary Public,  
personally appeared TAKASHI KATO, 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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WITNESS my hand and official seal.

Signature 