PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT8124143

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
SHINNOSUKE YOSHIDA	01/13/2023
SHINYA TAKAHASHI	01/11/2023

RECEIVING PARTY DATA

Name:	KUREHA CORPORATION
Street Address:	3-3-2, NIHONBASHI-HAMACHO, CHUO-KU
City:	TOKYO
State/Country:	JAPAN
Postal Code:	103-8552

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	18547246

CORRESPONDENCE DATA

Fax Number:

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: (716) 239-4300
Email: smay@questel.com
Correspondent Name: COLSON LAW GROUP
Address Line 1: 5555 MAIN STREET

Address Line 4: BUFFALO, NEW YORK 14221

ATTORNEY DOCKET NUMBER:	21G008US
NAME OF SUBMITTER:	ROBERT P. SIMPSON
SIGNATURE:	/Robert P. Simpson/
DATE SIGNED:	08/21/2023

Total Attachments: 2

source=US-DeclarationAndAssignment-Executed_21G008US#page1.tif source=US-DeclarationAndAssignment-Executed_21G008US#page2.tif

PATENT 508076990 REEL: 064650 FRAME: 0435

Docket No. 21G008US

ASSIGNMENT WITH DECLARATION FOR UTILITY OR DESIGN PATENT APPLICATION

Whereas, We/I, the undersigned inventor(s) ("Assignors"), have invented certain improvements described in the application identified below; and Whereas,

Kuraha Camanakan	3-3-2, Nihonbashi-Hamacho, Chuo-	ku, Tokyo, 103-
Kureha Corporation	8552 JP	

("Assignee"), desires to acquire the entire right, title, and interest in the application and invention, and to any patents to be obtained therefor;

Now therefore, for valuable consideration, receipt whereof is hereby acknowledged,

We, the above named Assignors, hereby sell, assign and transfer to the above named Assignee, its successors and assigns, the entire right, title and interest in the application and the invention disclosed therein for the United States of America, including all divisions, and continuations thereof, and all Letters Patent that may be granted thereon, and all reissues thereof, and all countries foreign thereto, including rights of priority under the International Convention of Paris (1883) as amended, including the right to claim priority, and we request any Letters Patent granted upon the invention set forth in the application to the Assignee, its successors and assigns; and we hereby agree that the Assignee may apply for foreign Letters Patent on the invention and we will execute without further consideration all papers deemed necessary by the Assignee in connection with the United States and foreign applications when called upon to do so by the assignee.

As the below named inventor, I hereby declare that:

This assignment with declaration is dire	scied	to:
--	-------	-----

The	attached	ann	lication.	or
Land 1 1 1 5 5m	a warner	COLORS.	***********	1.5

☑PCT International Application Number filed on, which claims priority to:

PCT/JP2022/007584 filed on 24 Feb 2022

JP	2021-031136	26 Feb 2021

The application is entitled:

PATENT REEL: 064650 FRAME: 0436

DOWNHOLE TOOL SECURING DEVICE AND FRAC PLUG

The above identified application was made or was 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.

I have reviewed and understand the contents of the application for which this assignment with declaration is being submitted. I am aware of the duty to disclose to the Office all information known to me to be material to patentability as defined in 37 CFR 1.56. I hereby acknowledge that any willful false statement made in this assignment with declaration is punishable under 18 USC 1001 by fine or imprisonment of not more than five (5) years, or both.

NAME OF SOLE OR 1st	INVENTOR	1		
Given Name (first and middle[if any])	Shianosuke	Family	Name or Sucname YOSHIDA	
Inventor's signature	al.	Josehida	Date 1/13/2023	
NAME OF 2nd INVENT	OR;			
Given Name (first and middle[if any])	Shinya	Family	Name or Surname TAKAHASHI	
Inventor's signature	<u> </u>	7001	Date	
		Tohalrand	1/11/2023	

PATENT REEL: 064650 FRAME: 0437

RECORDED: 08/21/2023