506194504 08/07/2020

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT6241243

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
MITSUO TSUJI	07/06/2020
YOSHINORI IZUMI	07/06/2020

RECEIVING PARTY DATA

Name:	THE YOKOHAMA RUBBER CO., LTD.	
Street Address:	36-11, SHIMBASHI 5-CHOME	
City:	MINATO-KU, TOKYO	
State/Country:	JAPAN	
Postal Code:	105-8685	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16968536

CORRESPONDENCE DATA

Fax Number: (801)566-0750

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: 8015666633

Email: Marisa.Dimond@tnw.com, Liliana.Torres@tnw.com

Correspondent Name: THORPE NORTH & WESTERN 8180 S. 700 E., SUITE 350 Address Line 4: SANDY, UTAH 84070

ATTORNEY DOCKET NUMBER:	3138-952.PCT.US	
NAME OF SUBMITTER:	RANDY M. BRAEGGER	
SIGNATURE:	/RANDY M. BRAEGGER/	
DATE SIGNED:	08/07/2020	
	This document serves as an Oath/Declaration (37 CFR 1.63).	

Total Attachments: 5

source=Assignment#page1.tif source=Assignment#page2.tif source=Assignment#page3.tif source=Assignment#page4.tif

> PATENT REEL: 053437 FRAME: 0825

506194504

source=Assignment#page5.tif

PATENT REEL: 053437 FRAME: 0826

U.S. Patent App. No.: Filing Date:	Attorney Docket No.: 3138-952.PCT.US Client Docket No.: 82835US
PARTIES TO THE ASSIGNMENT	
Assignor(s): Mitsuo TSUJI c/o The Yokohama Rubber Co., LTD. Hiratsuka Factory 2-1 Oiwake Hiratsuka-shi, Kanagawa 254-8601 Japan	
Yoshinori IZUMI c/o The Yokohama Rubber Co., LTD. Hiratsuka Factory 2-1 Oiwake Hiratsuka-shi, Kanagawa 254-8601 Japan	
Assignee: The Yokohama Rubber Co., LTD. 36-11, Shimbashi 5-chome Minato-ku, Tokyo 105-8685 Japan	
<u>AGREEMENT</u>	
WHEREAS, ASSIGNOR(S) (listed above) are inventor(s)	of an invention entitled
"CLEANING DEVICE AND METHOD FOR CLEANING VULC	CANIZATION MOLD" (Invention) for which a
non-provisional application for United States Letters Patent	
was filed on and accorded U.S. application i	10; or
will be filed concurrently with the submission of	f this executed PATENT ASSIGNMENT for
recordation.	
ASSIGNOR(S) hereby authorizes and requests ASSIGNEE	E'S legal representatives, of
<u>Thorpe North & Western</u> , associated with Customer No. <u>162,045</u> , to	insert in the header above and here in parentheses
(U.S. application no, filed) this application's U.S. application number and

Page 1 of 5

filing date, when known.

Attorney Docket No.: 3138-952.PCT.US

Filing Date:

U.S. Patent App. No.:

Client Docket No.: 82835US

WHEREAS, ASSIGNEE, a corporation of the country of Japan, is desirous of acquiring the entire right, title

and interest in and to the Invention and in and to any letters patent that may be granted therefore in the United States

and in any and all foreign countries;

NOW, THEREFORE, in exchange for good and valuable consideration, the receipt of which is hereby

acknowledged, ASSIGNOR(S) hereby sell, assign and transfer unto ASSIGNEE its successors and assigns, the entire

right, title and interest in and to said Invention and any improvements thereto, said Application and any and all letters

patent which may be granted for said Invention in the United States of America and its territorial possessions and in

any and all foreign countries, and in any and all provisional, divisions, reissues, re-examinations and continuations

thereof, including the right to file foreign applications directly in the name of ASSIGNEE and to claim priority rights

deriving from said application to which said foreign applications are entitled by virtue of international convention,

treaty or otherwise, said Invention, application and all letters patent on said Invention to be held and enjoyed by

ASSIGNEE and its successors and assigns for their use and benefit and of their successors and assigns as fully and

entirely as the same would have been held and enjoyed by ASSIGNOR(S) had this assignment, transfer and sale not

been made. ASSIGNOR(S) hereby authorize and request the Commissioner of Patents and Trademarks to issue all

letters patent on said Invention to ASSIGNEE. ASSIGNOR(S) agree to execute all instruments and documents

required for the making and prosecution of applications for United States and foreign letters patent on said Invention,

for litigation regarding said letters patent, or for the purpose of protecting title to said Invention or letters patent

therefore.

AND ASSIGNOR(S) DOES HEREBY sell, assign, transfer, and convey to ASSIGNEE, its successors, legal

representatives, and assigns all claims for damages and all remedies arising out of any violation of the rights assigned

hereby that may have accrued prior to the date of assignment to ASSIGNEE, or may accrue hereafter, including, but

Page 2 of 5

PATENT

U.S. Patent App. No.: Filing Date:

Attorney Docket No.: 3138-952.PCT.US

Client Docket No.: 82835US

not limited to, the right to sue for, collect, and retain damages for past infringements of said letters patent before or

after issuance.

AND ASSIGNOR(S) DOES HEREBY covenant and agree that ASSIGNOR(S) will communicate to said

ASSIGNEE, its successors, legal representatives and assigns, any facts known to ASSIGNOR respecting the

Invention or said application, and testify in any legal proceeding, assist in the preparation of any other patent

property relating to the application and the Invention or any improvements made thereto, sign/execute all lawful

papers, provide all requested documents, execute and make all rightful oaths and/or declarations in connection with

the application and the Invention including any improvements made thereto, any patent applications filed therefrom,

and any continuing application filed from any of the aforementioned applications, and generally do everything

possible to aid the ASSIGNEE, its successors, legal representatives and assigns, to obtain and enforce proper patent

protection for the Invention in all countries. These provisions are binding upon our heirs, legal representatives,

administrators, and assigns.

CORRESPONDENCE ADDRESS

I hereby direct all correspondence and telephone calls in connection with this application be addressed to

the number associated with the customer number listed below, which is:

Customer No.

162,045

Page 3 of 5

PATENT REEL: 053437 FRAME: 0829

U.S. Patent App. No.: Filling Date:	Attorney Docket No.: 3138-952.PCT.US Client Docket No.: 8283SUS
<u>DECLARATION</u>	
As a below named inventor, I hereby declare that:	
This declaration is directed to:	
the attached application; or	
United States application number filed o	n or
PCT international application number PC	T/JP2018/042395 filed on November 16, 2018.
The above-identified application was made or author	ized to be made by me.
I believe that I am the original inventor or an origina application.	l joint inventor of a claimed Invention in the
I have reviewed and understand the contents of the a	bove-identified application, and acknowledge the
duty to disclose to the US Patent & Trademark Offic	e all information known to me to be material to
the patentability as defined in 37 CFR 1.56.	
I hereby acknowledge that any willful false statemen USC 1001 by fine or imprisonment of not more than	
Legal name of inventor: Mitsuo TSUJI	
Oth-July-2020 Date	<u> </u>

U.S. Patent App. No.: Filing Date:	Attorney Docket No.: 3138-952.PCT.US Client Docket No.: 82835US
DECLARATION	
As a below named inventor, I hereby declare that:	
This declaration is directed to:	
the attached application; or	**
United States application number filed on	or
PCT international application number PCT/	JP2018/042395 filed on November 16, 2018.
The above-identified application was made or authorize	d to be made by me.
I believe that I am the original inventor or an original jo application.	int inventor of a claimed Invention in the
I have reviewed and understand the contents of the about duty to disclose to the US Patent & Trademark Office a the patentability as defined in 37 CFR 1.56.	
Thereby acknowledge that any willful false statement n	nade in this declaration is nunishable under 18
USC 1001 by fine or imprisonment of not more than five	,
Legal name of inventor: Yoshinori IZUMI	
	手D 兄 一声区 Inventor Signature

Page 5 of 5