505683114 09/20/2019

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT5729922

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
AKIRA SATO	07/11/2019
TAKASHI SATO	07/11/2019
MAKO ABE	07/11/2019

RECEIVING PARTY DATA

Name:	TPR CO., LTD.
Street Address:	6-2, MARUNOUCHI 1-CHOME
Internal Address:	CHIYODA-KU
City:	TOKYO
State/Country:	JAPAN
Postal Code:	100-0005
Name:	TPR INDUSTRY CO., LTD.
Street Address:	1, CENTRAL INDUSTRIAL PARK, SAGAE-SHI
City:	YAMAGATA
State/Country:	JAPAN
Postal Code:	990-0561

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16491135

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.

Email: docket@marshallip.com

Correspondent Name: MARSHALL, GERSTEIN & BORUN LLP

Address Line 1: 233 SOUTH WACKER

Address Line 2: SUITE 6300

Address Line 4: CHICAGO, ILLINOIS 60606

ATTORNEY DOCKET NUMBER:	32421/54693
NAME OF SUBMITTER:	CHRISTINE HILLS

PATENT 505683114 REEL: 050444 FRAME: 0787

SIGNATURE:	/Christine Hills/
DATE SIGNED:	09/20/2019
Total Attachments: 3	
source=Assignment 54693#page1.tif	
source=Assignment 54693#page2.tif	
source=Assignment 54693#page3.tif	

PATENT REEL: 050444 FRAME: 0788

ASSIGNMENT

Appl. No.: PCT/JP2018/045632

Filed: December 12, 2018

Title: CYLINDRICAL MEMBER

For good and valuable consideration, the receipt and sufficiency of which are hereby agreed, Akira SATO, Takashi SATO and Mako ABE ("Assignor") agrees to assign and hereby does assign to

- TPR CO., LTD. of 6-2, Marunouchi 1-chome, Chiyoda-ku, Tokyo 100-0005 Japan;
 and
- TPR INDUSTRY CO., LTD. of 1, Central Industrial Park, Sagae-shi, Yamagata 990-0561 Japan

("Assignee") all rights, title, and interests in and to the inventions that are disclosed in the application listed above (the "Application") including, but without limitation, all rights:

- (i) in and to the Application and all other applications anywhere in the world that have been or may be filed on said inventions and/or naming Assignor as an inventor of said inventions,
 - (ii) in and to all patents issuing on any of the foregoing,
- (iii) in and to all reissues, reexaminations, supplemental examinations, inter partes reviews, oppositions, post-grant reviews, supplementary protection certificates, and/or extensions of any of the foregoing.
- (iv) to bring suit, the right to claim and retain all damages and/or seek other remedies for the past, present, and future infringement and/or misappropriation of any of the foregoing, and
- (v) of priority including, but without limitation, the right to claim priority benefit of or to the Application and all of the foregoing.

Assignor requests the Commissioner for Patents in the United States and similar authorities outside the United States to issue said patents to and in the name of Assignee or its designee. Assignor authorizes the attorneys of record in the application to insert in this assignment the filing date and application number of the Application when officially known.

Assignor:

- (a) declares: (1) The application was made or authorized to be made by me, (2) I believe myself, as a named inventor, to be the original inventor or an original joint inventor of a claimed invention in the Application and I understand that any willful false statement made by me in this paragraph is punishable under 18 U.S.C. §1001 by fine or imprisonment of not more than five years, or both;
- (b) warrants except in favor of Assignee: (1) Assignor is the owner of all its rights, title and interests herein assigned and has the right to make this unconditional and irrevocable assignment to Assignee without obtaining any approval or permission of a third party; and (2) there are no outstanding encumbrances, liens, prior assignments, licenses, or other obligations or restrictions on the rights, title and interests herein assigned; and
- (c) agrees to execute, upon the request of Assignee or its designee at no expense to Assignor, all applications or documents related to the inventions including, but without limitation, any oath, declaration, or affidavit relating thereto that Assignee may deem necessary or expedient, and to fully cooperate with Assignee and/or its designee to perform all affirmative acts requested to prepare, file, prosecute, maintain, defend, enforce, and vest in Assignee the rights, title, and interests assigned herein whereby said rights, title and interests will be held and enjoyed by Assignee or its designee to the full end of the term for which the intellectual property rights herein may be available as fully and entirely as the same would have been held and enjoyed by Assignor if this assignment had not been made.

On behalf of Assignee, TPR CO., LTD.	Masanobu KISHI	
	Name	
	Executive director, Preside	nt & COO
	Title	
hereby confirms Assignee's assignment.	s acceptance of all rights, privile	ges, title and interests conveyed by this
	M. Kishi	August 1, 2019
•	Signature	Date

On behalf of Assignee, TPR INDUSTRY CO., LTD.	Atsushi FURUHATA		
	Name		
	Executive director, President		
	Title	and the second s	
hereby confirms Assignee's assignment.	acceptance of all rights, p	privileges, title and interests conveyed by this	
	A +505h) /(1) Signature	whata 2019 July 11	
	219,11111		
· .			
Wasan int		Maira deta	
Date: 2019 July 11	Signature:	Olive Sato Akira SATO	
		AKIRA SATO	
2010 7.1.	11	Talan Is Sont	
Date: 2019, July,	(I Signature:	Takashi Sato Takashi SATO	
		Takasiii SATO	
	•		
- 2010 Tale	17	Maka 1ha	
Date: 2019, July	r t / Signature:	Mako Abe Mako ABE	