504598407 10/17/2017

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT4645119

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
HIDEKI HAMANAKA	08/08/2017

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:	15786490

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: liliana.torres@tnw.com

Correspondent Name: THORPE NORTH & WESTERN 8180 S. 700 E., SUITE 350

Address Line 4: SANDY, UTAH 84070

ATTORNEY DOCKET NUMBER:	3138-128.PCT.US.DIV
NAME OF SUBMITTER:	RANDY M. BRAEGGER
SIGNATURE:	/RANDY M. BRAEGGER/
DATE SIGNED:	10/17/2017
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 source=Assignment#page5.tif

> PATENT REEL: 043887 FRAME: 0608

504598407

U.S. Patent App. No.: Filing Date: Attorney Docket No.: 3138-128.PCT.US.DIV Client Docket No.: PYGA-12488D1-US

PARTIES TO THE ASSIGNMENT

Assignor(s):

Hideki HAMANAKA 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

AGREEMENT

Page 1 of 5

ASSIGNOR(S) hereby authorizes and requests ASSIGNEE'S legal representatives, of

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

Attorney Docket No.: 3138-128.PCT.US.DIV Client Docket No.: PYGA-12488D1-US

Thorpe North & Western, associated with Customer No. 20,551, to insert in the header above and here in

parentheses (U.S. application no._____, filed ______) this application's U.S.

application number and filing date, when known.

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

Page 2 of 5

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

Attorney Docket No.: 3138-128.PCT.US.DIV

Client Docket No.: PYGA-12488D1-US

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 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.

Page 3 of 5

U.S. Patent App. No.: Filing Date: Attorney Docket No.; 3138-128.PCT.US.DIV Client Docket No.; PYGA-12488D1-US

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. 20,551

Page 4 of 5

U.S. Patent App. No.: Filing Date:		Attorney Docket No.; 3138-128.PCT.US.DIV Client Docket No.; PYGA-12488D1-US	
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	filed on	filed on	
I believe that I am the original inventor or an original jo- application.			
I have reviewed and understand the contents of the above	e-identified application, and ac-	knowledge the	
duty to disclose to the US Patent & Trademark Office al patentability as defined in 37 CFR 1.56.	l information known to me to b	e material to the	
I hereby acknowledge that any willful false statement m	ade in this declaration is punish	able under 18	
USC 1001 by fine or imprisonment of not more than five	e (S) years, or both.		
Legal name of inventor: Hideki HAMANAKA			
Aug. 8, 2017	Midle Hanner Inventor Signature	akr_	

Page 5 of 5

RECORDED: 10/17/2017