505618095 08/12/2019

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
MASATAKA KUBOTA	07/23/2019
NOBORU KUWAHARA	07/19/2019

RECEIVING PARTY DATA

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State/Country:	JAPAN
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PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16485422

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ATTORNEY DOCKET NUMBER:	3138-849.PCT.US
NAME OF SUBMITTER:	RANDY M. BRAEGGER
SIGNATURE:	/RANDY M. BRAEGGER/
DATE SIGNED:	08/12/2019
	This document serves as an Oath/Declaration (37 CFR 1.63).

Total Attachments: 6

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> PATENT REEL: 050031 FRAME: 0960

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

Attorney Docket No.: 3138-849.PCT.US Client Docket No.: PYGA-19310-US

PARTIES TO THE ASSIGNMENT

Assignor(s):

Masataka KUBOTA c/o The Yokohama Rubber Co., LTD. Hiratsuka Factory, 2-1, Oiwake, Hiratsuka-shi, Kanagawa 254-8601 Japan

Noboru KUWAHARA c/o The Yokohama Rubber Co., LTD. 36-11, Shimbashi 5-chome, Minato-ku, Tokyo 105-8685 Japan

Assignee;

The Yokohama Rubber Co., LTD. 36-11, Shimbashi 5-chome, Minato-ku, Tokyo 105-8685 Japan

AGREEMENT

Page 1 of 5

U.S. Patent App. No.: Filing Date:		Client Docket No.: PYGA-19310-U
Thorpe North & Western, associated with Custo	mer No.162,045, to	insert in the header above and here in
parentheses (U.S. application no.	, filea) 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

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PYGA-19310-US (P20160328US)

PATENT ASSIGNMENT AND DECLARATION (37 CFR 1.63)

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

Attorney Docket No.: 3138-849 PCT US

Client Docket No.: PYGA-19310-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.

CORRESPONDENCE ADDRESS

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PATENT ASSIGNMENT AND DECLARATION (37 CFR 1.63)

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

Attorney Dooket No.: 3138-849.PCT.US Client Docket No.: PYGA-19310-US

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

U.S. Patent App. No.: Filing Date:	Attorney Docket No.: 3138-3 Client Docket No.: PYGA-1	
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 PC	[/JP2018/004935 on February 13, 2018	
The above-identified application was made or authorize	ed to be made by me.	
I believe that I am the original inventor or an original japplication.	oint inventor of a claimed Invention in the	
I have reviewed and understand the contents of the about to disclose to the US Patent & Trademark Office patentability as defined in 37 CFR 1.56.		
I hereby acknowledge that any willful false statement	made in this declaration is punishable under	18
USC 1001 by fine or imprisonment of not more than f		
Legal name of inventor: Masataka KUBOTA		
23. Jul. 2019	Masataka Kubota	
Date	Inventor Signature	
Legal name of inventor: Noboru KUWAHARA		
Daie	Inventor Signature	.

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U.S. Patent App. No.: Filing Date:	Attorney Docket No.: 3138-849.PCT.US Client Docket No.: PYGA-19310-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 PCT	/JP2018/004935 on February 13, 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 joapplication.	oint inventor of a claimed Invention in the
I have reviewed and understand the contents of the above duty to disclose to the US Patent & Trademark Office a patentability as defined in 37 CFR 1.56.	**
I hereby acknowledge that any willful false statement m USC 1001 by fine or imprisonment of not more than five	
Legal name of inventor: Masataka KUBOTA	
Date	Inventor Signature
Legal name of inventor: Noboru KUWAHARA	
July 19, 20, 9 Date	Noboru Kuwahara Inventor Signature

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RECORDED: 08/12/2019