505949144 03/04/2020

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT5995848

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Ryuji Kamimura	02/07/2020
Tsutomu Akechi	01/30/2020

RECEIVING PARTY DATA

Name:	TOYOBO CO., LTD.	
Street Address:	2-8, DOJIMA HAMA 2-CHOME, KITA-KU, OSAKA-SHI	
City:	OSAKA	
State/Country:	JAPAN	
Postal Code:	5308230	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16640552

CORRESPONDENCE DATA

Fax Number: (877)769-7945

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: (212) 641-2279 Email: apsi@fr.com Correspondent Name: **TONY ZHANG**

Address Line 1: FISH & RICHARDSON P.C.

Address Line 2: P.O.BOX 1022

Address Line 4: MINNEAPOLIS, MINNESOTA 55440-1022

ATTORNEY DOCKET NUMBER:	18900-0013US1
NAME OF SUBMITTER:	GINA MALDONADO
SIGNATURE:	/Gina Maldonado/
DATE SIGNED:	03/04/2020

Total Attachments: 2

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> **PATENT** REEL: 052011 FRAME: 0474 505949144

ASSIGNMENT

For valuable consideration, the receipt of which we acknowledge, and intending to be bound legally, we, Ryuji KAMIMURA and Tsutomu AKECHI, each individually assign to TOYOBO CO., LTD., a corporation formed under the laws of Japan and having a principal place of business at 2-8, Dojima Hama 2-chome, Kita-ku, Osaka-shi, Osaka 5308230, Japan, and its successors, transferees, and assignees (collectively the "Assignee"), all of our individual and joint right, title, and interest throughout the world in the subject matter (the "Subject Matter") of a patent application that names us as inventors, is titled "FABRIC FOR AIRBAG, COATED FABRIC FOR AIRBAG, AND AIRBAG USING SAME," and was filed in the United States Patent and Trademark Office on February 20, 2020, as application 16/640,552 (the "Application"). We authorize the insertion of the filing date and application number above.

This Assignment assigns (a) the Application and all other applications that may be made for, and all patents, utility models, design registrations, and other rights of exclusion and inventors' certificates for, any of the Subject Matter (collectively the "Applications and Granted Rights") in every country or region, (b) the right to claim priority based on and the benefit of the filing date of any of the Applications and Granted Rights under the International Convention for the Protection of Industrial Property, the Patent Cooperation Treaty, the European Patent Convention, and all other applicable treaties or conventions, and (c) the right to pursue, collect, and retain in the Assignee's name or otherwise, damages and any other remedies arising from any past, present, or future infringement of the Subject Matter, the Applications and Granted Rights, and any other rights assigned by this Assignment.

We authorize the Assignee to apply for and pursue protection for any or all of the Subject Matter, the Applications and Granted Rights, and any other rights assigned by this Assignment in all countries, regions, and territories of the world, in our names or in the Assignee's name.

We represent and warrant that we have the right and power to make this Assignment and that we have not made and will not make any other assignment that conflicts with this Assignment.

We will communicate to the Assignee (or at the request of the Assignee to other parties) all known facts in any form relating to the Subject Matter, will execute and provide all oaths and declarations, statements, testimony, assignments, powers of attorney, applications, and

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PATENT REEL: 052011 FRAME: 0475



documents, and will perform all other lawful acts necessary or desirable to secure fully to the Assignee the rights, titles, and interests assigned by this Assignment.

Ryuji KAMIMURA Date: February 7, 2020
Witnessed by: Signature: Date: February 7,200
Print Name: Yoshindu OIE
Tsutomu Akechi Date: January 80,2020
Witnessed by: Signature: J. Clid Date: January 30 200.
Print Name: Yoshimku OIE
The Assignee hereby acknowledges and accepts the foregoing assignment. Assignee: TOYOBO CO., LTD. Signature: Date: February 17. 20 20 Name: Masaru WATANABE
Title: Representative Director and Corporate Senior Executive Officer
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RECORDED: 03/04/2020

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