

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
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EPAS ID: PAT6660064

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
NOBUYUKI MANABE	11/24/2020
MASAYUKI HARUTA	11/24/2020
<b>RECEIVING PARTY DATA</b>	
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<b>Street Address:</b>	2-8, DOJIMA HAMA 2-CHOME, KITA-KU
<b>City:</b>	OSAKA-SHI, OSAKA
<b>State/Country:</b>	JAPAN
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<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	17285777
<b>CORRESPONDENCE DATA</b>	
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<b>NAME OF SUBMITTER:</b>	JOHN KILYK, JR.
<b>SIGNATURE:</b>	/John Kilyk, Jr./
<b>DATE SIGNED:</b>	04/15/2021
<b>Total Attachments: 2</b>	
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source=Assignment#page2.tif	

**ASSIGNMENT**

**WHEREAS, I/We**

(1) Nobuyuki MANABE of c/o TOYOBO CO., LTD. 344, aza-Maehata, oaza-Kotsu, Inuyama-shi, Aichi, 484-8508 Japan, and

(2) Masayuki HARUTA of c/o TOYOBO CO., LTD. 344, aza-Maehata, oaza-Kotsu, Inuyama-shi, Aichi, 484-8508 Japan,

hereinafter referred to as Assignor, have invented a certain invention entitled:

**BIAXIALLY ORIENTED POLYESTER FILM ROLL**

for which International Patent Application No. PCT/JP2019/041984 has been filed on October 25, 2019, and

**WHEREAS,**

TOYOBO Co., Ltd. of 2-8, Dojima Hama 2-chome, Kita-ku, Osaka-shi, Osaka 530-8230, Japan,

hereinafter referred to as Assignee, is desirous of acquiring the entire U.S. right, title, and interest of Assignor in, to, and under the invention and the referenced International Patent Application, including the entire right, title, and interest of Assignor in, to, and under the U.S. national phase thereof, filed on April 15, 2021 as U.S. Patent Application No. 17/285,777,

**NOW, THEREFORE,** for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged,

Assignor assigns and transfers to Assignee the entire U.S. right, title, and interest of Assignor in, to, and under the invention, the referenced International Patent Application and U.S. national phase thereof, and other such U.S. patent applications (e.g., continuations, continuations-in-part, divisionals, reissues, and reexaminations) that may be filed in the U.S.

with a claim of priority to the referenced International Patent Application and/or the U.S. national phase application thereof, as well as U.S. patents that may issue thereon and that may be modified as the result of applicable procedures (e.g., supplemental examinations, ex parte reexaminations, inter partes reexaminations, inter partes reviews, and post-grant reviews),

Assignor conveys to the Assignee the right to make applications in Assignee's own behalf for protection of the invention in the U.S. and to claim priority in the U.S. to the aforementioned patent applications and any priority documents referenced therein under the Patent Cooperation Treaty, the Paris Convention, and any other international arrangements,

Assignor will not execute any writing or do any act conflicting with the terms of this assignment,

Assignor will at any time upon request, without further or additional consideration, but at the expense of the Assignee, execute such additional assignments and other writings and do such additional acts as the Assignee may deem necessary or desirable to pursue the U.S. patent applications identified herein, including, but not limited to, rendering all necessary assistance in making applications for and obtaining patents that may issue thereon in the U.S. on the invention, and in enforcing any rights accruing as a result of such U.S. applications or patents, by, for example, executing statements and other affidavits,

Assignor and Assignee agree the terms of this assignment shall bind, and inure to the benefit of, the legal representatives, successors, and assigns of all parties hereto,

Assignor authorizes Assignee to insert in this assignment the number and filing date of the U.S. patent application if the number and filing date of the U.S. patent application are not recited herein at the time of execution of this assignment by any or all of the parties hereto,

Assignor and Assignee agree that U.S. law governs this assignment, and

Assignee acknowledges and accepts this assignment.

IN WITNESS WHEREOF, Assignor has hereunder set his/her hand on the date shown below.

Date November 24, 2020

Nobuyuki Manabe  
Assignor: Nobuyuki MANABE

Date November 24, 2020

Masayuki Haruta  
Assignor: Masayuki HARUTA