505843338 12/31/2019

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
AMANE HIROSE	12/09/2019
MITSUO TOJO	12/16/2019

RECEIVING PARTY DATA

Name:	TOYOBO FILM SOLUTIONS LIMITED	
Street Address:	17-10, KYOBASHI 1-CHOME, CHUO-KU	
City:	TOKYO	
State/Country:	JAPAN	
Postal Code:	104-0031	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16627978

CORRESPONDENCE DATA

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Correspondent Name: JOHN KILYK, JR.

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ATTORNEY DOCKET NUMBER:	747130
NAME OF SUBMITTER:	JOHN KILYK, JR.
SIGNATURE:	/John Kilyk, Jr./
DATE SIGNED:	12/31/2019

Total Attachments: 2

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PATENT 505843338 REEL: 051395 FRAME: 0321

ASSIGNMENT

WHEREAS, I/WE

- (1) Amane HIROSE, c/o TOYOBO FILM SOLUTIONS LIMITED, 17-10, Kyobashi 1-chome, Chuo-ku, Tokyo 1040031, Japan;
- (2) Mitsuo TOJO, c/o TOYOBO FILM SOLUTIONS LIMITED, 17-10, Kyobashi 1-chome, Chuo-ku, Tokyo 1040031, Japan;

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

MULTILAYER FILM STACK

for which invention an application (provisional or non-provisional) for a U.S. patent was filed on December 31, 2019, under U.S. Application No. 16/627,978, and

WHEREAS, TOYOBO FILM SOLUTIONS LIMITED of 17-10, Kyobashi 1-chome, Chuo-ku, Tokyo 1040031, Japan, hereinafter referred to as Assignee, is desirous of acquiring the entire right, title, and interest in, to, and under the invention described in the patent application, including the entire priority right derived from the application,

Now, Therefore, for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged,

Assignor assigns and transfers to Assignee and Assignee's legal representatives, successors, and assigns the entire right, title, and interest in, to, and under the invention, the referenced patent application, other such applications (e.g., provisional applications, non-provisional applications, continuations, continuations-in-part, divisionals, reissues, reexaminations, national and regional phase applications, petty patent applications, and utility model applications) that may be filed in the U.S. and/or any country foreign to the U.S. on the invention, the patents that may issue thereon, and the patents as may be modified as the result of applicable procedures (e.g., supplemental examinations, ex parte reexaminations, inter partes reviews, post-grant reviews, and oppositions),

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 countries foreign to the U.S. and to claim priority to the referenced patent application and other such applications that may be filed in the U.S. or any country foreign to the U.S. on the invention 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 patent applications identified herein, including, but not limited to, rendering all necessary assistance

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Page 1 of 2

in making applications for and obtaining patents that may issue thereon in the U.S. and any countries foreign to the U.S. on the invention, and in enforcing any rights accruing as a result of such 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 application if the number and filing date of the 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	Perember 9, 2019	Amore Hirose
-		Assignor: Amane HIROSE
Date .	December 9, 2019	and Old
		Witness:
Date	December 9, 2019	Mahoto I banda
.**		Witness:
Date_	December 16. 2019	Assignor: Mitsuo TOJO
		Assignor: Mitsuo TOJØ 🧪
Date	December 16, 2019	a Chitamasa Dad
		Witness:
Date_	December 16, 2019	makoto Itanda
		Witness:

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Page 2 of 2