# 505543061 06/25/2019

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:		NEW ASSIGNMENT	NEW ASSIGNMENT			
NATURE OF CONVEYANCE:		ASSIGNMENT	ASSIGNMENT			
CONVEYING PARTY DA	ATA					
		Name	Execution Date			
TOMOKAZU MURASE			05/08/2019			
RYUKICHI MATSUO			05/08/2019			
RECEIVING PARTY DAT	ГА					
Name:	TOPPAN PRINTING CO., LTD.					
Street Address:	5-1, TAIT	TO 1-CHOME, TAITO-KU				
City:	ΤΟΚΥΟ					
State/Country:	JAPAN					
Postal Code:	110-8560	0				
PROPERTY NUMBERS	Total: 1					
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		<b>Number</b> 6427615				
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Property Type Application Number: CORRESPONDENCE DA Fax Number: <i>Correspondence will be</i> <i>using a fax number, if p</i> Phone: Email: Correspondent Name: Address Line 1: Address Line 2: Address Line 4:	ATA (2 e sent to t provided; 2 ip N F 3 W	6427615 202)672-5399 the e-mail address first; if that is unsuce if that is unsuccessful, it will be sent via 02-672-5300 pdocketing@foley.com,mdoyle@foley.com, MICHAEL D. KAMINSKI FOLEY & LARDNER LLP 0000 K STREET, N.W., SUITE 600 VASHINGTON, D.C. 20007	a US Mail.			
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Property Type Application Number: CORRESPONDENCE DA Fax Number: Correspondence will be using a fax number, if p Phone: Email: Correspondent Name: Address Line 1: Address Line 1: Address Line 2: Address Line 4: ATTORNEY DOCKET NU NAME OF SUBMITTER:	ATA (2 e sent to t provided; 2 ip N F 3 W	6427615 202)672-5399 the e-mail address first; if that is unsuce if that is unsuccessful, it will be sent via 02-672-5300 bodocketing@foley.com,mdoyle@foley.com MICHAEL D. KAMINSKI COLEY & LARDNER LLP 0000 K STREET, N.W., SUITE 600 VASHINGTON, D.C. 20007 106915-0350 AUDREY TITUS	a US Mail.			
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#### ASSIGNMENT

For good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, each undersigned inventor (hereinafter referred to singly and collectively as "ASSIGNOR") has sold, assigned, and transferred, and by these presents hereby sells, assigns, and transfers, unto

#### TOPPAN PRINTING CO., LTD. 5-1, Taito 1-chome, Taito-ku Tokyo, 110-8560 Japan

(hereinafter referred to singly and collectively as "ASSIGNEE") its successors and assigns, the full and exclusive right, title and interest for the United States, its territories and possessions in and to this invention relating to

#### GAS BARRIER LAMINATE AND METHOD OF PRODUCING THE SAME

as set forth in this United States Patent Application

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as well as in and to (a) all improvements and modifications of the above-identified invention or inventions, (b) the above-identified application and all other applications for Letters Patent of the United States for above-identified invention or inventions and all improvements and modifications thereof, (c) all Letters Patent which may issue from said applications in the United States, (d) all divisions, continuations, reissues, and extensions of said applications and Letters Patent, and (c) the right to claim for any of said applications the full benefits and priority rights under the Patent Cooperation Treaty, the Paris Convention and any other international agreement; such right, title, and interest to be held and enjoyed by ASSIGNEE, its successors and assigns, to the full end of the term or terms for which any and all such Letters Patent may be granted as fully and entirely as would have been held and enjoyed by ASSIGNOR had this Assignment not been made.

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ASSIGNOR UNDERSTANDS AND AGREES that the altorneys and agents of the law firm of Foley & Lardner LLP do not personally represent ASSIGNOR OR ASSIGNOR's legal interests, but instead represent the interests of ASSIGNEE; since said attorneys and agents cannot provide legal advice to ASSIGNOR with respect to this Assignment, ASSIGNOR acknowledges its right to seek its own independent legal counsel.

# NAME AND SIGNATURE OF INVENTOR

Name: TOMOKAZU MURASE

SIGNATURE

\_\_\_ Date

# NAME AND SIGNATURE OF INVENTOR

Name: HIROSHI MIYAZAKI

SIGNATURE

Date

# NAME AND SIGNATURE OF INVENTOR

Name: RYUKICHI MATSUO

SIGNATURE Ryulidi MatsunDate

Page 2 of 2

#### ASSIGNMENT

For good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, each undersigned inventor (hereinafter referred to singly and collectively as "ASSIGNOR") has sold, assigned, and transferred, and by these presents hereby sells, assigns, and transfers, unto

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#### GAS BARRIER LAMINATE AND METHOD OF PRODUCING THE SAME

as set forth in this United States Patent Application

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	and	

as well as in and to (a) all improvements and modifications of the above-identified invention or inventions, (b) the above-identified application and all other applications for Letters Patent of the United States for above-identified invention or inventions and all improvements and modifications thereof, (c) all Letters Patent which may issue from said applications in the United States, (d) all divisions, continuations, reissues, and extensions of said applications and Letters Patent, and (e) the right to claim for any of said applications the full benefits and priority rights under the Patent Cooperation Treaty, the Paris Convention and any other international agreement; such right, title, and interest to be held and enjoyed by ASSIGNEE, its successors and assigns, to the full end of the term or terms for which any and all such Letters Patent may be granted as fully and entirely as would have been held and enjoyed by ASSIGNOR had this Assignment not been made.

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Page 1 of 2

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### Atty. Dkt. No. 106915-0350

and refssue applications, renewals, assignments, powers of attorney, oaths, affidavits, and declarations, depositions; and (d) to provide all reasonable assistance to ASSIGNEE, its successors and assigns, in obtaining and enforcing proper title in and protection for said invention or inventions, improvements, and modifications under the intellectual property laws of the United States and countries foreign thereto.

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<u>NAME</u> Name:	<u>AND SIGNATURE OF INVEN</u> TOMOKAZU MURASE	<u>for</u> signature	Tomofaru Muyase	Date	5/8/2019
<u>NAME</u> Name:	<u>AND SIGNATURE OF INVEN</u> HIROSHI MIYAZAKI	<u>TOR</u> SIGNATURE		Date	-
<u>NAME</u> Name:	<u>) and signature of inven</u> ryukichi matsuo	<u>tor</u> signature		Date	

Page 2 of 2