## 508492520 04/12/2024

# PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE: NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
Toppan Edge Inc.	03/13/2024

### **RECEIVING PARTY DATA**

Company Name:	Toppan Holdings Inc.
Street Address:	5-1, Taito 1-chome, Taito-ku
City:	Tokyo
State/Country:	JAPAN
Postal Code:	110-0016

#### **PROPERTY NUMBERS Total: 4**

Property Type	Number
Patent Number:	9328254
Patent Number:	9371465
Patent Number:	10040960
Patent Number:	10303994

#### **CORRESPONDENCE DATA**

Fax Number:

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:** 5168223550

Email: Idcdocket@hbiplaw.com

Correspondent Name: Linda D. Chin

Address Line 1: 6900 Jericho Turnpike

Address Line 4: Syosset, NEW YORK 11791

ATTORNEY DOCKET NUMBER:	105-107
NAME OF SUBMITTER:	Maria Lapitan
SIGNATURE:	Maria Lapitan
DATE SIGNED:	04/12/2024

**Total Attachments: 3** 

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PATENT 508492520 REEL: 067089 FRAME: 0524

Attorney's Dock	ket No.: <u>105-107 PCT/U</u>	<u>us</u>		PATENT
			For: For:	<ul> <li>☑ U.S. and/or ☑ Foreign Rights</li> <li>☐ U.S. Application;</li> <li>☐ U.S. Provisional Application;</li> <li>☑ U.S. Patent; or</li> </ul>
			By:	☐ PCT Application ☐ Inventors or ☒ Present Owners
	ASSIGN	NMENT OF PAT	ENT	
	eration of the payment by pt of which is hereby acl			NOR of the sum of One Dollar good and valuable
ASSIGNOR: (inve	entor(s) or person(s) or entity(ies	s) who own the invention	n)	
	TOPPAN Edge Inc.			
	Name	r Z		VV-V-V-V-V-V-V-V-V-V-V-V-V-V-V-V-V-V-V
	1-7-3, Higashi-Shim Tokyo, JAPAN	bashi, Minato-ku,		ŧ
	Address			
	Japanese			
	Nationality			
Recorded	on <u>June 13, 2023</u>	Reel <u>063989</u>	)	
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	Tokyo 110-0016 . Address	JAPAN		
	Japanese Nationality			
and the successor	s, assigns and legal repre	esentatives of the	ASSIG	NEE,
⊠ the	e entire right, title and int	terest		

PATENT REEL: 067089 FRAME: 0525

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		an undivided percent (%) interest
for	the United	States and its territorial possessions
	$\boxtimes$	and in all foreign countries, including all rights to claim priority,
in a	nd to any	and all improvements which are disclosed in the invention entitled:
and	which is f	Found in
(a) (b) (c)		U.S. patent application executed on even date herewith U.S. patent application executed on U.S. provisional application naming the above inventor(s) for the above-identified invention.
(d) (e)		Express Mail label No.:, mailed: To comply with 37 CFR 3.21 for recordal of this assignment, I, an ASSIGNOR signing below, hereby authorize and request my attorney to insert below the filing date and application number when they become known U.S. application Serial No filed on International application No filed
(e) (f)		U.S. Patent No. 9,328,254 issued May 3, 2016 U.S. Patent No. 9,371,465 issued June 21, 2016 U.S. Patent No. 10,040,960 issued August 7, 2018 U.S. Patent No. 10,849,231 issued November 24, 2020 U.S. Patent No. 10,303,994 issued May 28, 2019
(g)		A change of address to which correspondence is to be sent regarding patent maintenance fees is being sent separately.  and any legal equivalent thereof in a foreign country, including the right to claim priority
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and, in and to, all Letters Patent to be obtained for said invention by the above application or any continuation, division, renewal, or substitute thereof, and as to Letters Patent any re-issue or re-examination thereof.

ASSIGNOR hereby covenants that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment.

ASSIGNOR further covenants that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said invention and said Letters Patent and legal equivalents as may be known and accessible to ASSIGNOR and will testify as to the same in any interference, litigation or proceeding related thereto and will promptly execute and deliver to ASSIGNEE or its legal representatives any and all papers, instruments or affidavits required to apply for, obtain, maintain, issue and enforce said application, said invention and said

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Letters Patent and said equivalents thereof which may be necessary or desirable to carry out the purposes thereof.

IN WITNESS WHEREOF, I/We have hereunto set hand and seal this

WARNING: Date of signing must be the same as the date of execution of the application if item (a) was checked above.

**ASSIGNOR:** 

TOPPAN Edge Inc.

Date: X

**X** March 13, 2024

Date of signing

Name: Hiroki OONO

Title: Manager, Intellectual Property Team

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 $Assignment\ of\ Invention-Page\ 3\ of\ 3$ 

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