#### 504255773 03/03/2017

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

**SUBMISSION TYPE:** CORRECTIVE ASSIGNMENT

> Corrective Assignment to correct the ASSIGNEE'S ADDRESS previously recorded on Reel 041349 Frame 0584. Assignor(s) hereby confirms the

EPAS ID: PAT4302453

ASSIGNEE'S ADDRESS.

## **CONVEYING PARTY DATA**

**NATURE OF CONVEYANCE:** 

Name	Execution Date
Youichi MOCHIZUKI	12/26/2016
Rikiya YAMASHITA	12/26/2016
Makoto AMANO	12/26/2016
Yousuke HAYAKAWA	12/26/2016

#### RECEIVING PARTY DATA

Name:	DAI NIPPON PRINTING CO., LTD.
Street Address:	1-1, ICHIGAYA KAGACHO 1-CHOME, SHINJUKU-KU
City:	TOKYO
State/Country:	JAPAN
Postal Code:	162-8001

#### PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15325826

#### CORRESPONDENCE DATA

Fax Number: (703)836-2787

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: 703-836-6400 Email: email@oliff.com **Correspondent Name:** JAMES A. OLIFF Address Line 1: **OLIFF PLC** 

Address Line 2: P.O. BOX 320850

Address Line 4: ALEXANDRIA, VIRGINIA 22320-4850

ATTORNEY DOCKET NUMBER: 173872 SANDRADEE S. HARRIS NAME OF SUBMITTER: /Sandradee S. Harris/for James A. Oliff SIGNATURE: **DATE SIGNED:** 03/03/2017

Total Attachments: 3

**PATENT REEL: 041880 FRAME: 0116** 

504255773

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> PATENT REEL: 041880 FRAME: 0117

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT4222347

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

## **CONVEYING PARTY DATA**

Name	Execution Date
Youichi MOCHIZUKI	12/26/2016
Rikiya YAMASHITA	12/26/2016
Makoto AMANO	12/26/2016
Yousuke HAYAKAWA	12/26/2016

## **RECEIVING PARTY DATA**

Name:	DAI NIPPON PRINTING CO., LTD.
Street Address:	1-1, Ichigaya Kagacho 1-chome, Shinkjuku-ku
City:	Tokyo
State/Country:	Japan
Postal Code:	162-8001

## **PROPERTY NUMBERS Total: 1**

Property Type	Number
Application Number:	15325826

## **CORRESPONDENCE DATA**

Fax Number:

(703)836-2787

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Phone:

703-836-6400

Email:

email@oliff.com

**Correspondent Name:** 

JAMES A. OLIFF

Address Line 1:

OLIFF PLC

Address Line 2:

P.O. BOX 320850

Address Line 4:

ALEXANDRIA, VIRGINIA 22320-4850

ATTORNEY DOCKET NUMBER:	173872
NAME OF SUBMITTER:	SANDRADEE S. HARRIS
SIGNATURE:	/Sandradee S. Harris/for James A. Oliff
DATE SIGNED:	01/12/2017

**Total Attachments: 2** 

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> **PATENT REEL: 041880 FRAME: 0118**

# ASSIGNMENT (BEING FILED FOR DUAL PURPOSE UNDER 37 CFR 1.63(e)) For Application with Filing Date on or after September 16, 2012

#### ASSIGNMENT

	Insert	(1)	Youichi MOCHIZUKI	(2)	Rikiya YAMASHITA
(1-8)	Legal Name(s)	(3)	Makoto AMANO	(4)	Yousuke HAYAKAWA
	of Inventor(s)	(5)		(6)	
		(7)		(8)	
		In consideration of the sum of one dollar (\$1.00) and other good and valuable consideration paid to each of the undersigned, the receipt and sufficiency of which are hereby acknowledged, each undersigned agrees to assign, and hereby does assign, transfer and set over to			
(9)	Insert Name of Assignee	(9) DAI NIPPON PRINTING CO., LTD.			
(10)	Insert Address of Assignce	(10)	1-1, Ichigaya Kagacho 1-chon	ne, Shinjuku-ku, T	Tokyo 162-8001, JAPAN
		(hereinafter designated as the Assignee) and Assignee's heirs, successors, assigns and legal representatives, the entire right, title and interest for the United States of America as defined in 35 U.S.C. §100, in the invention, and in all applications for patent including any and all provisional, non-provisional, divisional, continuation, international, substitute and reissue application(s), and all Letters Patent, extensions, reissues and reexamination certificates that may be granted on the invention known as			
(11)	Insert Identification such as Title, Case Number, or Foreign Application Number	(11)	CELL PACKAGING MATER	JAL	
		(Attor	ney Docket No. 173872	),	filed on even date herewith or as
(12)	Alternative Identification for	(12)	U.S. Application Number 1	5/325,826	
	filed applications	filed	January 12, 2017		

- 1) Each undersigned agrees to execute all papers necessary in connection with any application and/or patent for the invention and also to execute separate assignments in connection with such applications and patents as the Assignee may deem necessary.
- 2) Each undersigned agrees to execute all papers necessary in connection with any interference or post-grant proceeding which may be declared concerning any application or patent for the invention and to cooperate with the Assignce in every way possible in obtaining evidence and going forward with such interference or post-grant proceeding.
- 3) Each undersigned agrees to execute all papers and documents and perform any act which may be necessary in connection with claims or provisions of the International Convention for Protection of Industrial Property or similar agreements.
- 4) Each undersigned agrees to perform all affirmative acts which may be necessary to obtain, maintain or confirm by reissue or reexamination a grant of a valid United States patent to the Assignee.
- 5) Each undersigned authorizes and requests the Commissioner of the U.S. Patent and Trademark Office to issue any and all patents resulting from said application(s) to the said Assignee, as Assignee of the entire interest, and covenants that he or she has full right to convey the entire interest herein assigned, and that he or she has not executed, and will not execute, any agreement(s) in conflict herewith, and agrees that this assignment is binding on Assignor and Assignor's heirs, successors, assigns and legal representatives.
- 6) Each undersigned hereby grants the firm of OLIFF PLC the power to insert on this assignment any further identification that may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.

#### (13) Declaration

As an above named inventor, I hereby declare that:

I believe I am the original inventor or an original joint inventor of a claimed invention (or claimed design) in the above-identified application for which this declaration is being submitted.

The application was made or authorized to be made by me.

I have reviewed and understand the contents of the above-identified application, including the claims, and am aware of the duty to disclose to the Office all information known to me to be material to patentability as defined in 37 CFR §1.56.

I hereby acknowledge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine or imprisonment of not more than five (5) years, or both.

PATENT REEL: 041880 FRAME: 0119 In witness whereof, executed by the undersigned on the date(s) opposite the undersigned name(s).

Date .	December 26, 2016	Inventor Signature	Youichi Modizuki	_ (SEAL)
Date	December 26, 2016	Inventor Signature	Rikiya Yamashita	_ (SEAL)
Date	December 26, 2016	Inventor Signature	makoto Amono	(SEAL)
Date	December 26, 2016	Inventor Signature	Yousuke Hayakama	(SEAL)
Date		Inventor Signature		(SEAL)
Date		Inventor Signature		(SEAL)
Date		Inventor Signature		(SEAL)
Date		Inventor Signature		(SEAL)
neither,	This assignment should preferably be sthen it should be signed before at least to	signed before: (a) a Notary Pub wo witnesses who also sign he	olic if within the U.S.A. (b) a U.S. Consul if outside cre:	the U.S.A. If
Date		Witness		
Date		Witness		