504291298 03/27/2017

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Rikiya YAMASHITA	02/03/2017
Shunsuke UEDA	02/03/2017

RECEIVING PARTY DATA

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

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15514655

CORRESPONDENCE DATA

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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**

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ATTORNEY DOCKET NUMBER: 174616 NAME OF SUBMITTER: CHANDEL VAN LAERE SIGNATURE: /Chandel Van Laere/ for James A. Oliff **DATE SIGNED:** 03/27/2017

Total Attachments: 2

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> **PATENT REEL: 042098 FRAME: 0598** 504291298

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)	Youhei HASHIMOTO	(2)	Rikiya YAMASHUA
(1-8)	Legal Name(s)	(3)	Shunsuke UEDA	(4)	
	of Inventor(s)	(5)		(6)	
		(7)		(8)	
		the un		ey of which are	r good and valuable consideration paid to each of tereby acknowledged, each undersigned agrees to
(9)	Insert Name of Assignee	(9)	DAI NIPPON PRINTING CO.,)	ETD.	
(10)	Insert Address of Assignee	(10)	I-1, Ichigaya Kagacho 1-chome	, Shinjuku-ku,	Fokyo 162-8001, JAPAN
		the en invent contin	tire right, title and interest for the U ion, and in all applications for pater	nited States of A nt including any reissue applicat	sirs, successors, assigns and legal representatives, unerica as defined in 35 U.S.C. §100, in the and all provisional, non-previsional, divisional, ion(s), and all Letters Patent, extensions, reissues invention known as
(11)	Insert Identification such as Title, Case Number, or Foreign	(11)	PACKAGING MATERIAL FO	R CELL	
	Application Number	(Atto	rney Docket No. 174616	<u>),</u>	filed on even date herewith or as
(12)	Alternative	(12)	U.S. Application Number		
	Identification for				
	filed applications	filed	. 		***************************************

- 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 Assignee 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.

In witness whereof, executed by the undersigned on the date(s) opposite the undersigned name(s).

Date _		Inventor Signature	***************************************	(SEAL)
Dute _	February 3, 2017	Inventor Signature	Rikiya Yamashita Shunsuke	(SEAL)
Date _	February 3, 2017	Inventor Signature	Leda, Hiorido S. V	(SEAL)
Date _		Inventor Signature		(SEAL)
Date _		Inventor Signature		(SEAL)
Date _		Inventor Signature		(SEAL)
Date _		Inventor Signature _		(SEAL)
Date _		Inventor Signature		(SEAL)
	This assignment should preferably be sig hen it should be signed before at least two		c if within the U.S.A. (b) a U.S. Consul if outside the ${\cal U}$	ie U.S.A. ii
Date _	······································	Witness		······································
Date _		Witness		

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