07/14/2017 504458252

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT4504953

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Eiji TAKAHASHI	07/11/2017

RECEIVING PARTY DATA

Name:	NIPPON SODA CO., LTD.	
Street Address:	eet Address: 2-1, OTEMACHI 2-CHOME	
Internal Address:	CHIYODA-KU	
City:	TOKYO	
State/Country:	JAPAN	
Postal Code:	100-8165	

PROPERTY NUMBERS Total: 1

Property Type	Number	
Application Number:	15543932	

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:	177308	
NAME OF SUBMITTER:	CYNTHIA KLINE	
SIGNATURE:	/Cynthia Kline/	
DATE SIGNED:	07/14/2017	
	This document serves as an Oath/Declaration (37 CFR 1.63).	

Total Attachments: 2

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> PATENT REEL: 043011 FRAME: 0525 504458252

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)	Eiji TAKAHASHI	(2)		
(1-8)	Legal Name(s)	(3)		(4)		
	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)	(9) NIPPON SODA CO., LTD.			
(10)	Insert Address of Assignee	(10) 2-1, Otemachi 2-chome, Chiyoda-ku Tokyo 1008165 Japan				
		the ent inventi contin	ire right, title and interest for the ion, and in all applications for p	e United States of America as atent including any and all pround reissue application(s), and	sors, assigns and legal representatives, defined in 35 U.S.C. §100, in the visional, non-provisional, divisional, all Letters Patent, extensions, reissues known as	
(11)	Insert Identification such as Title, Case	(11)	METHOD FOR PRODUCIN	G POLYESTER		
	Number, or Foreign		PCT/JP2016/051156			
	Application Number	(Attor	ney Docket No. <u>177308</u>), filed on ev	en date herewith or as	
(12)	Alternative Identification for	(12)	U.S. Application Number	15/543,932		
	filed applications	filed	July 14, 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 Assignee in every way possible in obtaining evidence and going forward with such interference or post-grant proceeding.

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 FLC 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: 043011 FRAME: 0526 In witness whereof, executed by the undersigned on the date(s) opposite the undersigned name(s).

Date	July 11, 2017	Inventor Signature	Cyr Jakahashi	(SEAL)
Date		Inventor Signature		(SEAL)
Date		Inventor Signature		(SEAL)
Date		Inventor Signature		(SEAL)
Date		Inventor Signature		(SEAL)
Date		Inventor Signature		(SEAL)
Date		Inventor Signature	······	(SEAL)
Date		Inventor Signature	•	(\$EAL)
neither	This assignment should preferably be signed, then it should be signed before at least two w	i before: (a) a Notary Publi ritnesses who also sign her	ic if within the U.S.A. (b) a U.S. Consul if outside the e:	e U.S.A. If
Date	·	Witness		
Date		Witness		