PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT4978781

SUBMISSION TYPE:	CORRECTIVE ASSIGNMENT				
	Corrective Assignment to correct the GIVEN NAME OF ASSIGNOR ISHIGAKI AS FOLLOWS: DELETE: ASSIGNOR: KASUHIRO ISHIGAKI INSERT: ASSIGNOR: KAZUHIRO ISHIGAKI previously recorded on Reel 045862 Frame 0366. Assignor(s) hereby confirms the ASSIGNMENT.				

CONVEYING PARTY DATA

Name	Execution Date
TAISUKE YUKAWA	03/26/2018
KAZUHIRO ISHIGAKI	03/27/2018

RECEIVING PARTY DATA

Name: NIPPON A&L INC.			
Street Address:	5-33, KITAHAMA 4-CHOME, CHUO-KU		
City: OSAKA-SHI, OSAKA			
State/Country:	JAPAN		
Postal Code:	541-8550		

PROPERTY NUMBERS Total: 1

Property Type	Number	
Application Number:	15928552	

CORRESPONDENCE DATA

Fax Number: (415)393-9887

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: (415) 954-0200

Email: patricia.diehl@squirepb.com

SQUIRE PATTON BOGGS (US) LLP **Correspondent Name:** Address Line 1: 275 BATTERY STREET, SUITE 2600

Address Line 2: ATTN: QUN (HELEN) LIU

Address Line 4: SAN FRANCISCO, CALIFORNIA 94111

ATTORNEY DOCKET NUMBER:	116761.00003
NAME OF SUBMITTER:	QUN LIU
SIGNATURE:	/Qun Liu/
DATE SIGNED:	05/25/2018

Total Attachments: 5

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PATENT REEL: 046243 FRAME: 0071 504932035

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> PATENT REEL: 046243 FRAME: 0072

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT4970542

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date	
TAISUKE YUKAWA	03/26/2018	
KASUHIRO ISHIGAKI	03/27/2018	

RECEIVING PARTY DATA

Name: NIPPON A&L INC.		
Street Address: 5-33, KITAHAMA 4-CHOME, CHUO-KU		
City: OSAKA-SHI, OSAKA		
State/Country:	JAPAN	
Postal Code:	541-8550	

PROPERTY NUMBERS Total: 1

Property Type	Number		
Application Number:	15928552		

CORRESPONDENCE DATA

Fax Number:

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ATTORNEY DOCKET NUMBER:	116761.00003
NAME OF SUBMITTER:	QUN LIU
SIGNATURE:	/Qun Liu/
DATE SIGNED:	05/21/2018

Total Attachments: 1

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PATENT REEL: 046243 FRAME: 0073

ASSIGNMENT

Wh	iereas, I/we,	
	<u>Name</u>	Address
1)	Taisuke YUKAWA	c/o NIPPON A&L INC., 6, Takasago 1-chome, Takaishi-shi, Osaka 592-8501 Japan
2)	Kazuhiro ISHIGAKI	c/o NIPPON A&L INC., 10-2, Kikumoto-cho, 2-chome, Niihama-shi, Ehime 792-0801 Japan

hereinafter called assignor(s), have invented certain improvements in

MODIFIER FOR POLYCARBONATE AND METHOD FOR PRODUCING SAME

		for Letters P	atent of t	he United S	tates of America th	erefor on even date herewith un	less otherwise
indicated below:	filed on	March	22,	2018	, Serial No.	15/928552	; and
Whereas	-						
NIPP	ON A&L II	NC.					
	5-33	3, Kitahama 4	-chome,	Chuo-ku,			
	Osal	ka-shi, Osaka	541-85	50 Japan			

(assignee), desires to acquire the entire right, title and interest in the application and invention, and to any United States patents to be obtained therefor;

NOW THEREFORE, be it known that, for good and valuable consideration from assignee, the receipt of which is hereby acknowledged, I/WE, as assignor(s), have sold, assigned, transferred, and set over, and do hereby sell, assign, transfer, and set over unto the assignee, its lawful successors and assigns, MY/OUR entire right, title, and interest in and to this invention and this application, and all divisions, and continuations thereof, and all Letters Patent of the United States which may be granted thereon, and all reissues thereof; and I/WE hereby authorize and request the Commissioner of Patents and Trademarks of the United States to issue all Letters Patent for this invention to assignee, its successors and assigns, in accordance with the terms of this Assignment;

AND, I/WE HEREBY further covenant and agree that I/WE will, without further consideration, communicate with assignee, its successors and assigns, any facts known to ME/US respecting this invention and testify in any legal proceeding, sign all lawful papers when called upon to do so, execute and deliver all papers that may be necessary or desirable to perfect the title to this invention in said assignee, its successors and assigns, execute all divisional, continuation, and reissue applications, make all rightful oaths and generally do everything possible to aid assignee, its successors and assigns, to obtain and enforce proper patent protection for this invention in the United States, it being understood that any expense incident to the execution of such papers shall be borne by the assignee, its successors and assigns.

In the event that the patent application filing date or serial number is not known at the time this Assignment is executed, I/WE hereby grant permission to the attorneys of record in the patent application to fill in the filing date and/or serial number above, and to record this Assignment after such information is added.

	INVENTORS	DATE SIGNED
1);	Taisuke YUKAWA	march 26, 20/8
Name:	Taisuke YUKAWA	
2):	Kazuhiro ISHIGAKI	march 27, 2018
Name:	Kazuhiro ISHIGAKI	

(Legalization not required for recording but is prima facie evidence of execution under 35 U.S.C. § 261)

Page 1 of 1

PATENT REEL: 046243 FRAME: 0074

RECORDED: 05/25/2018