#### 07/15/2019 505571364

## PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
TASUKU KIKKAWA	06/06/2019

#### **RECEIVING PARTY DATA**

Name:	KOBAYASHI PHARMACEUTICAL CO., LTD.		
Street Address:	4-10, DOSHOMACHI 4-CHOME, CHUO-KU,		
City:	OSAKA-SHI, OSAKA		
State/Country:	JAPAN		
Postal Code:	541-0045		

#### **PROPERTY NUMBERS Total: 1**

Property Type	Number
Application Number:	16472873

### **CORRESPONDENCE DATA**

Fax Number: (202)962-0011

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: 202-659-2930

Email: igibbons@kqhpatentlaw.com

**Correspondent Name:** KRATZ, QUINTOS & HANSON, LLP

Address Line 1: 1420 K STREET, N.W.

Address Line 2: 4TH FLOOR

Address Line 4: WASHINGTON, D.C. 20005

ATTORNEY DOCKET NUMBER:	190075
NAME OF SUBMITTER:	MEL R. QUINTOS
SIGNATURE:	/MRQ/
DATE SIGNED:	07/15/2019

**Total Attachments: 1** 

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**PATENT** REEL: 049753 FRAME: 0396

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# U.S. ASSIGNMENT

(Insert ASSIGNEE's	IN CONSIDERATION of the sum of One Dollar (\$1.00), and of other good and valuable consideration paid to the undersigned inventor(s) (hereinafter ASSIGNOR) by KOBAYASHI PHARMACEUTICAL CO., LTD.						
Name(s) Address(es))	4-10, Doshomachi 4-chome, Chuo-ku, Osaka-shi, Osaka 5410045 JAPAN						
		ceipt of which is hereby acknowledg is and transfers to ASSIGNEE the en tled:					
(Title of Invention)	METHOD FOR MANUFACTURING INTERDENTAL CLEANER						
(*If the assignment is being filed after the filing of the	iled after the unless otherwise indicated below:						
application, this section must be completed)	06/22/2019 * filed on, Serial No. <u>16/47</u> 2,873						
	(Kratz, Quintos & Hanson, LLP is hereby authorized to insert the serial code, serial num filing date hereon, when known)						
	and all Letters Patent of the United States to be obtained therefor on said application or any continuation, divisional, substitute, reissue or reexamination thereof for the full term or terms for which the same may be granted.						
	The ASSIGNOR agrees to execute all papers necessary in connection with the application and any continuation, divisional, reissue or reexamination applications thereof and also to execute separate assignments in connection with such applications as the ASSIGNEE may deem necessary or expedient.						
	litigation, or other legal process continuation, divisional, reissue thereon and to cooperate with t	ecute all papers necessary in comeding which may be declared concor reexamination thereof or Letters the ASSIGNEE in every way possilich interference, litigation, or other le	erning this application or any Patent or reissue patent issued ble in obtaining and producing				
	IN WITNESS WHEREOF, the	undersigned inventor(s) has (have) at	ffixed his/her/their signature(s).				
(Signatures)	Tasula kitkana.	Tasuku KIKKAWA	6/6/2019 (Date)				
	(Signature)	(Type Name)	(Date)				
	(Signature)	(Type Name)	(Date)				
	(Signature)	(Type Name)	(Date)				
	(Signature)	(Type Name)	(Date)				
	(Signature)	(Type Name)	(Date)				
	(Signature)	(Type Name)	(Date)				

(Type Name)

NO LEGALIZATION REQUIRED

(Signature)

**PATENT** REEL: 049753 FRAME: 0397

(Date)

**RECORDED: 07/15/2019**